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

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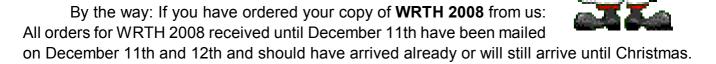
DX MAGAZINE No. 12

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December 2007

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2007. Let me take this opportunity to thank you very much for all your support during this year.



(Cf. DXM 10) Please remember that we shall have a **new QSL EDITOR** starting with DX MAGAZINE 1/2008: OM Kanwar Sandhu from Chandigarh in India. Let me take this opportunity to thank our current QSL Editor Richard Lemke very much for compiling and writing the QSL CORNER for nearly 20 years. I should be very glad, however, if OM Richard keeps contributing to our DX MAGAZINE also in the future. The E-Mail address for our QSL CORNER will stay the same as in the past: <qsl@wwdxc.de>. Paper contributions should be sent to the club headquarters and will be forwarded to OM Kanwar by us.

Klingenfuss Publications have released their four new products 2008 Super Frequency List on CD, 2008 Shortwave Frequency Guide, 1998-2008 Digital Data Decoder Screenshots on CD and Free Supplement January 2008 to the 2007/2008 Guide to Utility Radio Stations on 08 December 2007. Detailed product descriptions, sample pages and screenshots can be found at their website <a href="http://www.klingenfuss.org">http://www.klingenfuss.org</a>. Alternatively, you may ask for the free 24-pages 2008 catalogue to your postal address. Deadline for the very latest 2008 schedules published in the brandnew Shortwave Frequency Guide was on 20 November 2007. Apart from the usual up-to-date broadcast and utility station and schedule databases, the 2008 Super Frequency List on CD now covers 404 fascinating new digital data decoder screenshots from Afghanistan (International Committee of the Red Cross, Kabul) to Yemen (Algerian Embassy Sana'a). Their product Digital Data Decoder Screenshots on CD now covers more than 5,800 (five thousand eight hundred!) digital data decoder screenshots from 1997 to today, essentially produced with WAVECOM equipment. The Free Supplement January 2008 to the 2007/2008 Guide to Utility Radio Stations can be downloaded from their website as well. Click "Free 2008 Supplement". (Klingenfuss Publications, Hagenloher Str. 14, D-72070 Tuebingen, Germany - E-Mail <info@klingenfuss.org>)

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



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

#### 75 Years BBC World Service

December 19 in 2007 marks the celebration of 75 years of BBC on the air. Being part of the festivities, the BBC World Service has been broadcasting 60 seconds spots with acoustic memories of each year in his English news magazines. The series began in October 4, 2007, with a cut of 1932 with BBC Director General Lord Reith opening the Empire Service.

Not only shortwave enthusiastics remember the German Service of the BBC which signed off in 1999. Indeed the management of the Overseas Service set new priorities time by time with the offer of broadcasing languages and cutting some off, not always acting, but more often only reacting.

The roots of the British external service are with the pure English Empire Service. In 1932 it should not only enable to connect the colonial civil servants with mother England but also tie countries like Australia, Canada and New Zealand to the British Dominion. The first foreign language broadcasts in 1935 replied the Arabic broadcasts of fascist Italy. After the Munich Treaty ("Münchner Abkommen") meaning the anexation of the Sudentenland to Nazi Germany, broadcasts in other languages showed up in 1938, already with German. WW II brought a severe extension in broadcasting languages. In 1945 BBC broadcast in 45 languages to all over the world. Broadcasts to Western Europe were omitted long ago. After 60 years of existance, the German Service was cut off in 1999, having been a real example for professional ethics in journalism in Western Germany. During the Cold War, BBC London remarkably withheld with languages of the Soviet Union. With the breaking away of the USSR, the BBC started broadcasts in Azeri, Kasakh, Kyrghyz, Uzbek and Ukrainian beside of Russian. The biggest cutting off since WW II was decided in 2005/2006 in connection with agenda 2010 (BBC World Service Strategy to 2010). Dismissing eight languages of Eastern, Middle and Southeastern European states, being or willing to be members of NATO and EC and two Asian languages, the BBC wanted to gain some 20 GBP for an Arabic TV programme. The following European languages remain: Albanian, Romanian, Serbian and Ukrainian. Those are already broadcast on shortwaves, others no more.

Today BBC World Service broadcasts in 33 languages: Albanian, Arabic, Azeri, Bengali, Brazilian-Portuguese, Burmese, Caribbean-English, French for Africa, Hausa, Hindi, Indonesian, Canton-Chinese, Kinyarwanda/Kirundi, Kyrghyz, Macedonian, Mandarin-Chinese, Nepali, Pashto, Persian (Farsi), Romanian, Russian, Serbian, Sinhala, Somali, Spanish, Swahili, Tamil, Turkish, Ukrainian, Urdu, Uzbek, and Vietnamese. As to the statements of the listeners research the BBC World Service should have some 183 million listeners in his jubilee year each week. Shortwaves play a more diminishing role in that bouquet. There is the proudly hint to 152 capitol cities in the world with the BBC being on FM. Some 2000 (AM and FM) stations relay transmissions of the BBC World Service with their own programmes. And for the jubilee: the BBC website seems to be redesigned ... (hib/we)

#### **NEWS**

**AFGHANISTAN [non] - U.K. -** R. Solh from Rampisham-UK to Afghanistan nominal on 15265 at 1200-1500, noted // on a second channel 13830 in 1300-1400 UT slot, same 500 kW powerhouse sound (wb)

**ALASKA -** KNLS in Chinese, 0800-1200 & 1200-1600 on 7355, has moved to 6915, 100 kW at 300 degrees; but WYFR has also moved to 6915, from a short stay on 6875, at 0300-1300, 355 degrees. (Glenn Hauser, OK, DXLD)

**ALGERIA [non] -** RTAlgiers tests in Arabic (Holy Qur`an) via TDF/ISS 500 kW Dec. 6-12 only:

0400-0658 on 5960 / 194 deg to EaCeAf; 7295 / 162 deg to NoWeAf 0700-0758 on 9435 / 194 deg to EaCeAf; 11625 / 162 deg to NoWeAf 0800-0858 on 9435 / 194 deg to EaCeAf; 15230 / 162 deg to NoWeAf 0900-1058 on 15230 / 162 deg to NoWeAf; 15615 / 194 deg to EaCeAf

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1600-1658 on 13830 / 194 deg to EaCeAf; 15165 / 162 deg to NoWeAf
             9610 / 162 deg to NoWeAf; 13830 / 194 deg to EaCeAf
1700-1758 on
              9610 / 162 deg to NoWeAf;
                                         9820 / 194 deg to EaCeAf
1800-1958 on
             7175 / 162 deg to NoWeAf;
                                          9820 / 194 deg to EaCeAf
2000-2058 on
2100-2258 on
             7175 / 162 deg to NoWeAf;
                                         7295 / 194 deg to EaCeAf
(Ivo Ivanov, Bulgaria, Dec 14, DXLD)
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ANGOLA - 4950 RNA-Canal "A", Mulenvos, 1905-1939, 01 Dec, Portuguese, newscast, sports news towards the half hour; 44333, noisy audio and sporadic utility QRM. The audio got better later in the evening. Gonçalves, Portugal, DXLD)

ARGENTINA - 15345, RAE, 1830-1845 UT, English, with IDs and dull talk about Argentine agriculture or something equally thrilling. The Argentine music bridges were more interesting. Poor audio made copy difficult (reminded me of listening to Radio Moscow during their salad days), plus annoying het and flutter, but good signal, especially on my cheapo Radio Shack DX-375 with just the whip antenna (John Cereghin, Smyrna DE, Nov 21, ABDX via DXLD)

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ASCENSION ISLAND / CANADA - Additional txion of Radio Prague via VT Communications:
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0100-0127 on 11665 ASC 250 kW / 245 deg to SoAm in Spanish
0200-0227 on 5995 SAC 250 kW / 268 deg to NoAm in English
1100-1127 on 17515 ASC 250 kW / 065 deg to WeAf in French
(R BULGARIA DX MIX News, Nov 19)
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AUSTRALIA [non] - We are seeking to use 60 meters for a 1 kW domestic HF service in Sydney. We are looking for a compact 60 meter transmitting aerial for a domestic HF radio service with 1 kW in Sydney, Australia. The daytime ground signal is important; how far will it go? Anyone with any ideas on what to use. Where to get it and how much it will cost? If anyone is interested, We are putting together a SW HF Domestic service in Sydney == We are now broadcasting on the net. !!! Our Web Page is at <a href="http://www.radio2doublev.org">http://www.radio2doublev.org</a>. We are looking for a suitable 1 kW transmitter and compact aerial for 60 meters to purchase. Does anyone have any ideas? We would be grateful for your input. For instance we would like to know how far will 1 kW give reliable signal during the day and night in km? We Broadcast NEWS, talkback and music and programs for our listeners In English, Mandarin, Cantonese, Samoan, Fijian, Punjabi, Arabic, Hindi, Greek, Italian, Serbian, Croation [sic], Macedonian, Urdu, Khmer, Lao, Spanish, Indonesian, Turkish, Assyrian and Vietnamese. Also Bhudist [sic], Islam and Christian programs and many other languages subject to our ESL policy. Just looking for input. I'm worried no one will hear us with 1 kW.

Just bought this neat shortwave receiver with bandspread from 120 to 11 meters and want to make list of frequencies and times for the top 10 reliable broadcasts to Australia and New Zealand in English. Are there 10? I can hear a few but not many. I heard Radio Japan in the of the day [sic], Radio New Zealand, CRI, but the band seems DEAD. Maybe I need better aerial.

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Keith, Double V Shortwave Australia
Radio 2 Double V AM & ZFM Fairfield NSW
Phone 02 9726 7841
Listen to Vale Vision Community Radio and TV Association Inc on <a href="http://www.radio2doublev.org">http://www.radio2doublev.org</a>>
(Keith Ashton, 4 posts Nov 22-23 on dxing.info via DXLD)
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15540, co-channel, two broadcasts hit each other: 1200-1330 UT HCA KNX English from Australia, and CRI Chinese via CVC Santiago-CHL (wb)

BANGLADESH - 4750, 1415-1600\* 17-11, Bangladesh Betar, Khabirpur, Bengali/English. Back on the air after one day closed during severe cyclone! Bengali talks and songs, 1530 news in English about the cyclone, strongest around 1415! QRM Qinghai PBS (QSA 3), 43433, deteriorating to 23232 (Anker Petersen, Denmark, via Dario Monferini, DXLD)Dhaka 4750 kHz is off the air again since the evening of 18th November 2007. It had resumed transmission after the cyclone. Khulna (558 kHz) and Barisal (1287) were the two other stations directly in the line of the cyclone. Khulna is now loud and clear but I have not been able to check on Barisal. (Supratik Sanatani, athena\_eye @ vsnl.com Kolkata, DXLD)

#### **BELARUS -** Radio Belarus, B07 schedule:

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BR-1
250 kW
        0500-0800 7170 kHz
                           1600-1800 6090 kHz
150 kW
        0300-0200 6080 kHz
 75 kW
        0300-2300 6115 kHz
                            2300-0200 6105 kHz
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Belorusskoe Radio
250 kW 1805- .... [-0000 seemingly 7420 ??, wb.]
150 kW 1200-0000 7390 kHz
75 kW 1200-0000 7360 kHz
(Sergey Akekseychik-BLR, RUSdx Nov 18)
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**BAHRAIN** - Aktuell um 1237 UT kann Radio Bahrein ganz gut auf 9744.57 +- einige Hertz im unteren Seitenband gehoert werden. Es ertoente soeben eine ID (Thomas Lindenthal, Germany, A-DX Nov 26)

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BELGIUM [non] - Updated B-07 of TDP stations: TDP Radio in DRM:
0000-0100 on \overline{\mbox{9790}} SAC 070 kW / 227 deg to NoAm Daily
0800-0900 on 6015 ISS 035 kW / 060 deg to WeEu Mon
0900-1000 on 6015 ISS 035 kW / 060 deg to WeEu Tue
1000-1100 on
              6015 ISS 035 kW / 060 deg to WeEu Wed
1100-1200 on
              6015 ISS 035 kW / 060 deg to WeEu Thu
1200-1300 on
              6015 ISS 035 kW / 060 deg to WeEu Fri
              6015 ISS 035 kW / 060 deg to WeEu Sat
1300-1400 on
1400-1500 on
              6015 ISS 035 kW / 060 deg to WeEu Sun
              6015 ISS 035 kW / 060 deg to WeEu Daily
1500-1600 on
Moj Them Radio in Hmong:
0100-0130 on 15260 TAI 100 kW / 250 deg to Asia Mon/Wed/Fri
Denge Mezopotamya in Kurdish:
0500-1500 on 11530 KCH 300 kW / 116 deg to WeAs Daily
1500-2100 on 7540 KCH 500 kW / 116 deg to WeAs Daily
Que Huong Radio in Vietnamese:
1200-1300 on 15680 DB 100 kW / 117 deg to Asia Mon-Sat
Tensae Ethiopia Voice of Unity in Amharic:
1500-1600 on 11900 ARM 250 kW / 188 deg to EaAf Daily
Ethiopian Orthodox Tewahedo Church/Holy Synod Radio in Amharic:
1600-1700 on 9445 SAM 250 kW / 188 deg to EaAf Mon
Radio Xoriyo Ogađenia in Somali:
1600-1700 on 9445 SAM 250 kW / 188 deg to EaAf Tue/Sat
Andenet Le Democracy in Anharic:
1600-1700 on 9445 SAM 250 kW / 188 deg to EaAf Wed/Fri/Sun
Ethiopian People's Patriotic Front (EPPF) in Amharic:
1600-1700 on 9445 SAM 250 kW / 188 deg to EaAf Thu
[wasn't this one canceled? --- gh]
Voice of Delina in Tigrigna: [really on despite WHRA at 1800?]
1700-1730 on 7335 ARM 100 kW / 188 deg to EaAf Mon-Fri
Radio Democracy Shorayee in Persian
1700-1800 on 7470 RUS or TDF transmitter to WeAs Tue/Thu/Fri/Sun
Suab Xaa Moo Zoo in Hmong
2330-2400 on 11655 TAI 100 kW / 250 deg to Asia Daily
(DX Mix News, Bulgaria, Nov 19 via DXLD)
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**BENIN** - 5025 ORTB, Parakou, 1120-1515, 01 Dec, French, phone-ins, Afr. Pops; interview in progress at 1406, Vernacular at 1515 when rated 35443; 25332 (Carlos Gonçalves, Portugal, DXLD)

**BOLIVIA** - 6134.80, Radio Santa Cruz, 1000-1015 Prior to the hour, heard typical music. On the hour, male gave TC and ID, followed by the news, "... Minutos ... Santa Cruz ... Norte Americano... Bush ...". Back to music at 1008. Saw a logging earlier in the week that put Radio Santa Cruz on 6135, but they are back to 6134.76 today if they ever were on 6135 kHz. Signal was good using both the NRD545 and WinRadio G305/pd. (Chuck Bolland, December 11, 2007, Clewiston, Florida, dxldyg via DXLD)

Strictly speaking, and shouldn't we be strict? 6135 without a decimal can be taken as only approximate. If it had been reported at 6135.0, then we would know that it was not on 6134.8. The trouble is, it is common to assume

greater accuracy to a non-decimaled figure than it deserve, especially since SW stations are normally spaced at 5.00-kHz intervals, and since some logging programs insert .0 whether such accuracy is merited or not! Those should be avoided at all costs. (Glenn Hauser, OK, DXLD)

- 3390.15 Emisoras Camargo, Camargo 0020 to 0040 with no voice UTE noted. 23 November
- 4409.7 Radio Eco, Reyes 0023 0040 vocal at tune in followed by om. Pulsating UTE on this frequency has strange effect on the signal in ssb, causing the signal to rise and fall. In AM mode not noted. 23 November
- 4650.2 Radio Santa Ana Santa Ana de Yacuma 0000 to 0030 each local evening, fades in with rather poor signal. Occasional om en espanol; poor otherwise. 20 through 23 November
- 4699.39 Radio San Miguel, Riberalta, 0015 to 0045 " en bolivia ... San Miguel ...zero ... cinco ". 23 November
- 4716.19 Radio Yura, Yura 0000 to 0030 strong signal with vocals. Off the air 1000 to 1100. 23 November
- 4875.9 Radio Estambul, Guayamerin, Beni 0000 to 0100 no signal noted 23 November; 1025 to 1035 weak signal noted 4875.84. 25 Nov.
- 5996.31 Radio Loyola, Sucre 1000 to 1030 with weak signal om en espanol : murdered at 1030 by co channel 23 and 25 Nov. (Bob Wilkner-FL-USA, DXplorer Nov 23/25)
- 4545.39 [tent.] Bolivia Radio Virgen de Remedios, Tupiza, weak signal, noted locator en Espanol sin musica at 0020 to 0040 UT on 3 Dec. Similar log 6 Sept at 2330 to 0000 UT, very weak.
- 5967.92 Radio Nacional de Huanuni, Huanuni at 0950 UT with ments of La Paz y Santa Cruz, news items, weak but in the clear, using "on the ground antenna 10 meters in length. 5 Dec.
- 5996.31 Radio Loyola, Sucre at 0930 to 0950 UT clear with tenor vocal ballad. 5 Dec. (all Bob Wilkner-FL-USA, DXplorer Dec 7)
- **BRAZIL** 9514.98, Radio Novas de Paz, Curitiba, 0850-0905, Nov 24, local music. Portuguese talk. Religious talk & music at 0900. Fair. weaker on // 11725. Very poor on // 6080.14-with co-channel QRM.
- 9645.24, Radio Bandeirantes, Sao Paulo, 0915-0930, Nov 24, Portuguese talk. // 11925.20 both frequencies weak.
- 9664.97, Radio Marumby, Florianopolis, 0920-0930, Nov 24, Portuguese talk. Local folk music. Fair. Much weaker on // 11749.88-with co-channel QRM. (Brian Alexander, PA, DXLD)
- 6089.95 Radio Bandeirantes, Sao Paulo, at 0835-0845 UT on Nov 17, Portuguese talk. Fair but slight DRM QRM. // 9645.24 kHz very weak. Anguilla 6090 kHz off the air. (Brian Alexander-PA-USA, DXplorer Nov 17)
- 4754.87 Radio Imaculada Concepcao, Campo Grande 0015 with Roman Catholic service, om and yl alternating. "...Ave Maria.." some Latin in service[?] 0025 secular music; 0104 still there but CODAR stronger. 16 November; same time on 17 November weaker. (Robert Wilkner-FL-USA, DXplorer, Nov 17)
- 3365 R. Cultura, Araquara SP, 0106-0115, Dec 1, religious prgr; 35332.
- 4784.5 R. Brasil Central, Campinas SP, 2218-2229, Dec 1, religious prgr from R. Aparecida; 33332.
- 4805 R. Difusora do Amazonas, Manaus AM, 2207-2220, Dec 1, pops & chat; 43332, CODAR QRM.
- 4815 R. Difusora, Londrina PR, 2205-2219, Dec 1, ballads; 44333, adjt. uty. QRM.
- 4825 R. Educadora, Braganca PA, 2203-2217, Dec 1, songs, stn. slogans & IDs; 34322, QRM de B.
- 4845.2 R. Cultura Ondas Tropicais, Manaus AM, 2130-2151, Dec 1, ID+QRG announcement, local songs; 44333, QRM de B (tent), not MTN 4845 which as off (ditto on 7245 though not on 783).
- 4885 R. Club do Para, Belem PA, 1035-f/out 1055, Dec 1, advertisements; 14341.
- 4925 R. Educacao Rural, Tefe AM, 2231-2239, Dec 1, music, ID+fq announcement; 24321, CODAR QRM.
- 9615 R. Cultura, Sao Paulo SP, 2214-2258, Dec 1, oldies prgr "Gramofone"; 45433, adjt. QRM de REE on 9620 at \*2258.

- 9675 R. Cancao Nova, Cachoeira Paulista SP, 2224-2240, Dec 1, chiledren's prgr "Na hora da cordinha" followed by feature "Mais saude", announcements; 45433.
- 9675 R. Cancao Nova, Cachoeira Paulista SP, 1149-1330, Dec 2, sermon,..., music obs'ed. at 1315+; 25432.
- 9694.9 R. Rio Mar, Manaus AM, 1145-1324, Dec 2, mass,..., news (tent) in progress at 1320; 24342, adjt. QRM de NIG 9690 (formidable signal by the way).
- 11815 R. Brasil Central, Goiania GO, 1319-1450, Dec 2, advertisements, prgr "Trans-mirim",..., carnaval-like songs, football news; 355443.
- 11829.9 R. CBN Anhangueera, Goiania GO, 1330-1350, Dec 2, news; 24442, sgtronger co-ch. QRM at 1400.
- 11925.2 R. Bandeirantes, Sao Paulo SP, at 1335-1347 UT on Dec 2, advertisements, songs; 13431, co-ch. QRM. (Carlos Goncalves-POR, Dec 6)
- **BURKINA FASO -** 5030 RTV Burkina at 2325-0000 UT on Nov 26. Nice mix of Afropops and reggae; occasional comment by M ancr in Fr; closing anmt and NA at 2359; off at 0000 UT. Pretty good signal with a bit of splatter from 5025 (Cuba). (John Wilkins-CO-USA, DXplorer Dec 2)
- 5030 RTB Ouagadougou, at 0605-0632 UT on Nov 18, program in French, consisting mostly of African high-life music and songs, 0622 UT seemed to change to a type of African rap song, ballad, etc. The timing for this was perfect, as their sunrise was at 0606 UT. Reception would have been fair to good, except for a problem with local noise. QRM R Rebelde. (Ron Howard-CA-USA, DXplorer Nov 22)

CANADA [non]- GERMANY, Frequency changes of BVBN in Farsi to WeAs via DTK T-Systems

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1700-1900 on 5900 JUL 100 kW / 100 deg till Nov. 22 1500-1700 NF 9480 JUL 100 kW / 100 deg from Nov. 23 1430-1630 NF 9925 JUL 100 kW / 100 deg from Dec. 01 (DX Mix News, Bulgaria, Dec 4 via DXLD)
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**CHAD** - 6165, RD Nationale Tchadienne, N'Djaména, 1135-1215, 17 Nov, French, newscast, Arabic, news too; 34432, QRM de HRV (Croatia), with RNW in Spanish via ATN audible when switching to the C American Beverage. Later observed 1900-1914, same day, French, announcements prior to news at 1901; 53432, QRM de 2 stations (Carlos Gonçalves, Portugal, DXLD)

**COLOMBIA** - 5910, Marfil Estéreo, Puerto Lleras, 0403, 11/18. LA vocal groups. Fair. PWBR now shows this as sister outlet Conciencia. (Gerry Dexter, Lake Geneva WI, NRD 515, NRD 545, Eton E-1, NASWA Flashsheet Nov 18 via DXLD)

Marfil Estéreo, 5910.0, free of co- or adjacent-channel broadcast QRM at 2350 Nov 19 with nice lively ballads, 2353 timecheck for 6:52, only one sesquiminute off this time, and ID; another ID voice-over music at 2400. There was however, more often than not, some lite pulsing ute QRM on the high side, somewhat evitable. NOT IDing as LV de tu Conciencia on this frequency. (Glenn Hauser, OK, DXLD)

**CONGO DR** - 5066.33, 01/12 0401-0415, La Voix Du Congo, Radio Candip, with French news, fair (Giampiero Bernardini & Dario Monferini, Bocca di Magra (La Spezia, Italy), DX-pedition, New SDR receiver Perseus; RF Space SDR-IQ, etc; ant: Wellbrook LFL 1010, dxldyg via DXLD)

Some Fridays and Mondays I've been checking Radio Kahuzi (DRC) on 6210 and noted VOA programs on that frequency. Once VOA English started at 1730 UT and last Monday checking at 1840 there was VOA French to Africa continuing past 1900. I don't know if Kahuzi inserts any local ID's at the TOH during these relays. I have at times a nasty transmitter mixing product on 6210 from two VOR 49 mb transmitters (Jari Savolainen, Kuusankoski, Finland, Dec 12, dxldyg via DXLD)

**CONGO DR [non]** - 9525, Radio Okapi, \*0700-0758\*, Nov 22, What is going on here? I tune in to hear Star Radio to Liberia & I hear Radio Okapi to Congo DR instead. Is this an error in programming or a permanent change. Needs further checking. Via Ascension I assume. Sign on with "Okapi" jingles & talk in French & vernacular. Many "Okapi" jingles & mentions of Congo throughout programming. CTN programming to Sierra Leone at 0730 with English CTN news at 0730 and later back into vernacular. "CTN" ID at 0758 & off. Good at sign on but fair to poor in noisy conditions by 0730. (Brian Alexander, PA, DXLD)

**CUBA -** Radio Habana Cuba Nov. 2007 - From confusing website and monitoring (\* not monitored as of Nov. 27):

Arabic 2030-2100 11800 Creole 2130-2200 9505 5965 2230-2300 9505 5965

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2330-2400 5965
                                                        0000-0500 13760 11875 11760 9600 6140 6060 5965
0100-0130 9550
                                                        0200-0500 9550
                                                        Aló Presidente
English
2030-2130 11760 9505
                                                        1400-1800? 17750 13750 13680 11875 11670
2300-2400 9550
                                                                   [end time varies widely]
0100-0700 6180 6000
0500-0700 11760 9550 6060
                                                        2. By Time
                                                        1100-1300 Spanish 9600* 6180*
                                                        1100-1400 Spanish 6000
Esperanto
                                                        1100-1500 Spanish 13760 12000 11805 11760 9550
1500-1530
          (Sun) 11760
1930-2000
                                                        1300-1500 Spanish 15370 13680
          (Sun) 11760
2330-2400 (Sun) 9600 6140
                                                        1500-1530 Esperanto (Sun.) 11760
0700-0730 (Mon) 6000*
                                                        1930-2000 Esperanto (Sun.) 11760
[I think this is UT Sun, as in EiBi --- gh]
                                                        2000-2030 French 11760
                                                                  Portuguese 11800
                                                        2030-2100 Arabic 11800
                                                        2030-2130 English 11760 9505
2000-2030 11760
2130-2200 11760
                                                        2100-2200 Spanish 13760 11800 9550
                                                        2130-2200 Creole 9505 5965
2200-2230 9505 5965
2300-2330 9505 5965
                                                                  French 11760
0000-0030 9550
                                                        2200-2230 French 9505 5965
0030-0100 9550
                                                                  Portuguese 17705*
0130-0200 9550
                                                        2200-2300 Spanish 13760 11800 9550
                                                        2230-2300 Creole 9505 5965
Guarani
                                                                  Guarani 17705
2230-2300 17705
                                                        2300-2330 French 9505 5965
2330-2400 17705*
                                                                   Portuguese 17705*
                                                        2300-2400 English 9550
                                                        2330-2400 Creole 5965
Portuguese
2000-2030 11800
                                                                  Esperanto (Sun.) 9600 6140
2200-2230 17705
                                                                  Guarani 17705
                                                                  Portuguese 13760*
2300-2330 17705*
2330-2400 13760*
                                                        2330-0100 Spanish (Mesa Redonda) (M-F) 9820 6000
                                                        0000-0030 French 9550
Quechua
                                                                  Quechua 17705*
                                                        0000-0500 Spanish 13760 11875 11760 9600 6140 6060
0000-0030 17705*
                                                                  5965
                                                        0030-0100 French 9550
Spanish
1100-1300 6180* 9600*
                                                        0100-0130 Creole 9550
1100-1400 6000
                                                        0100-0700 English 6180 6000
1100-1500 13760 12000 11805 11760 9550
                                                        0130-0200 French 9550
1300-1500 15370 13680
                                                        0200-0500 Spanish 9550
                                                        0500-0700 English 11760 9550 6060
2100-2300 13760 11800 9550
2330-0100 9820 6000 (Mesa Redonda) (M-F)
                                                        0700-0730 Esperanto (Mon.) 6000* [should be Sunday]
```

Radio Havano Kubo, Esperanto confirmed UT Sunday Dec 2 at 0707 on 6000, which extends past 0700 on Sundays only. Also repeated Sunday at 1515 on 11760, report on some conference in Montrealo (Glenn Hauser, OK, DXLD)

#### CYPRUS / OMAN / SINGAPORE / THAILAND - Additional transmissions for BBC in Urdu to Pakistan:

```
0200-0230 on 9510 CYP 250 kW / 097 deg 0200-0230 on 11740 SNG 250 kW / 310 deg 0200-0230 on 15560 NAK 250 kW / 305 deg 0730-0800 on 15325 CYP 300 kW / 077 deg 0730-0800 on 15420 SLA 250 kW / 050 deg 0730-0800 on 17560 NAK 250 kW / 305 deg 1200-1230 on 7205 NAK 250 kW / 305 deg 1200-1230 on 9660 SLA 250 kW / 050 deg 1200-1230 on 11650 NAK 250 kW / 300 deg 1200-1230 on 15420 CYP 300 kW / 077 deg (R BULGARIA DX MIX News, Nov 26)
```

#### **CZECH Rep. [and non] -** CZECH REPUBLIC Winter B-07 schedule of R Prague:

```
0030-0057 on
                       5930
                             7345
CZECH
                                                          2200-2227 on
                                                                         5930
                                                                              9435
        0230-0257 on
                       6200
                             7345
                                                  ENGLISH 0000-0027 on
                                                                         9955 WRMI Tue-Sat
        0330-0357 on
                       6200
                            7345
                                                          0100-0127 on
                                                                         6200
                                                                               7345
        0930-0957 on 11600 21745
                                                          0200-0227 on
                                                                         5995 CAN
                                                          0200-0227 on
                                                                         6200
        1030-1057 on 15710 21745
                                                                               7345
        1200-1227 on 11640 17545
                                                                         5990 CAN
                                                          0400-0427 on
        1330-1357 on
                       6055
                             7345
                                                          0400-0427 on
                                                                         6200
                                                                               7345
        1630-1657 on
                       5930 15710
                                                          0430-0457 on
                                                                         9890
                                                          0800 - 0827 on
        1830-1857 on
                             9400
                                                                         7345
                                                                               9860
                       5930
        2030-2057 on
                       5930
                             9430
                                                          1000-1027 on
                                                                         9955 WRMI
```

| GERMAN   | 1000-1027<br>1130-1157<br>1330-1357<br>1400-1427<br>1500-1527<br>1700-1727<br>1800-1827<br>2100-2127<br>2230-2257<br>2330-2357<br>0730-0757<br>1100-1127<br>1300-1327<br>1300-1327<br>1600-1627<br>1730-1757<br>0700-0727<br>0830-0857 | on o | 11640<br>9750<br>11600<br>7385<br>5930<br>5930<br>5930<br>5930<br>5930<br>7345<br>6055<br>9750<br>5930<br>5940<br>5930 | 17545<br>Ram Fri/Sat<br>13580<br>WRMI<br>15710<br>9400<br>9430<br>9435<br>7345<br>7345<br>9880<br>7345<br>Ram Fri/Sat | RUSSIAN | 1930-1957<br>2300-2327<br>0500-0527<br>1230-1257<br>1530-1557<br>1900-1927<br>0000-0027<br>0030-0057<br>0100-0127<br>0130-0157<br>0300-0327<br>0530-0557<br>0900-0927<br>1030-1057<br>1500-1527<br>1900-1927<br>2000-2027 | on o | 5930<br>5980<br>6055<br>5930<br>5830<br>5930<br>11665<br>9955<br>11665<br>6200<br>6200<br>9955<br>11600<br>9955 | 7345<br>ASC<br>WRMI 1<br>ASC<br>7345<br>7345<br>WRMI<br>15255<br>RMI | Γue-Sat |
|----------|--|--|--|---|---------|---|--|---|--|---------|
| INLINGII |  | on<br>on<br>on                           | 9860<br>17515<br>11600   | 11600<br>ASC  |         |   | on<br>on                                 | 5930<br>5930  | 9430<br>9435   |         |
|          |  |  |  |   |         |   |  |   |  |         |

(DX Mix News, Bulgaria, Dec 10)

**DOMINICAN REPUBLIC -** Morning band scan on 49 meters in the Americas. 12/04/2007 1700-1730 UT: 6025.095 kc. R. Amanecer, Int. Santo Domingo. SIO 454. Programming in Spanish. AARP ad. Distorted audio. (Thomas F, Giella, KN4LF, Lakeland, FL, USA, Antenna 90-11 meter fan dipole up at 35 feet, Rig - Icom IC-746 Pro, Dec 5, dxldyg via DXLD)

**DJIBOUTI -** 4780 R. TV de Djibouti, Doraleh, at 1903-1921 UT on Dec 1, Vernacular, newscast, local pops; 55444 & a vy. good audio. (Carlos Goncalves-POR, Dec 6) Works satisfactorly Mo to Fr, but not each day, ute QRM ... (we)

#### **EGYPT -** Operational B-07 schedule of Radio Cairo:

```
0700-1100 on 15115 ABZ 100 kW / 250 deg Arabic GS
                                                       WeAf
                                                                   1800-2100 on
                                                                                 9420 ABS 250 kW /
                                                                                                    241 deg Hausa
                                                                                                                          WeAf
1015-1215 on 15170 ABZ 250 kW /
                                 090 deg Arabic
                                                        ME/AFG
                                                                   1900-2000 on
                                                                                 6250 ABS 250 kW
                                                                                                    325
                                                                                                                           WeEu
                                                                                                        deg German
1100-2300 on
              6290 ABZ 250 kW / 315 deg Arabic GS
                                                       WeEu
                                                                   1900-2030 on
                                                                                15375 ABZ
                                                                                           100 kW
                                                                                                    250
                                                                                                        deg
                                                                                                                           WeAf
                                                                   1900-0030 on
                                                                                                    160 deg
              see below]
                                                                                 9960 ABZ
                                                                                           100 kW
                                                                                                             V of Arabs
                                                                                                                          CeEaAf
                                                                                                    090 deg Arabic
1215-1330 on 17835 ABZ 250 kW
                                                                   2000-2200 on
                                                                                 7325 ABZ
                                                                                           250 kW
                                 090 deg English
                                                       SoAs
                                                                                                                          AUS
1230-1400 on 15810 ABS 250 kW
                                                       SoEaAs
                                                                   2000-2115 on
                                                                                 6250 ABS
                                                                                           250
                                                                                                    325
                                 106 deg Indonesian
                                                                                               kW
                                                                                                        dea French
                                                                                                                          WeEu
1300-1600 on 15285 ABS
                                 241 deg Arabic
                                                       WeAf
                                                                   2030-2230 on
                                                                                 9345 ABS 250
                                                                                                    241
                                                                                                        deg French
                                                                                                                           WeAf
1330-1530 on 11560 ABZ
                        100 kW
                                 070 deg
                                          Farsi
                                                        TJK
                                                                   2115-2245 on
                                                                                 6250 ABS
                                                                                           250 kW
                                                                                                    325 deg English
270 deg Portuguese
                                                                                                                           WeEu
                                                                                           250
1430-1600 on 11620 ABS
                        250 kW
                                          Pashto
                                                       AFG
                                                                   2215-2330 on
                                                                                 9360 ABZ
                                                                                               kW
                                 061 deg
                                                                                                                           SoAm
1500-1600 on
              6250 ABS
                        250 kW
                                                       ALB
                                                                   2300-0300 on
                                                                                 6290 ABS 250
                                 325 dea
                                          Albanian
                                                                                               kW
                                                                                                  1
                                                                                                    325 deg Arabic GS
                                                                                                                          NoAm
1500-1600 on 11540 ABZ
                                 050 deg
                        250 kW
                                          Uzbek
                                                                                 [see below]
                                                                   2300-0030 on
                        100 kW
                                 170 deg
                                                                                                    330 deg English
1530-1730 on 17810 ABZ
                                          Swahili
                                                       CeEaAf
                                                                                 9465 ABZ 250
                                                                                                                           NoAmEa
                                                                                 9360 ABZ 250 kW
1600-1700 on 15155 ABZ 100 kW
                                 160 deg Afar
                                                       FaCeAf
                                                                   2330-0045 on
                                                                                                    270 deg Arabic
                                                                                                                           SoAm
1600-1800 on
                                                                   2330-0045 on
                                                                                 9735 ABS 250
                                                                                                    241 deg Arabic
              6225 ABS
                        250 kW
                                 005 deg
                                          Turkish
                                                       TUR
                                                                                               kW
                                                                                                                           SoAm
1600-1800 on
              6270 ABZ
                                 090
                                     deg
                                          Urdu
                                                        SoAs
                                                                   0045-0200 on
                                                                                 6140 ABS
                                                                                               kW
                                                                                                    282
                                                                                                        deg
                                                                                                             Spanish
                                                                                                                           SoAm
                                 180 deg
                                                                                                    330 deg
1600-1900 on 11740 ABZ
                       150 kW
                                         English
                                                       CeSoAf
                                                                   0045-0200 on
                                                                                 7270 ABZ 250 kW
                                                                                                                           NoAm
                                                                                                             Spanish
                                                                                 9360 ABZ 250
                                                                                                    270 deg
1700-1730 on 15155 ABZ
                        100 kW
                                 160 deg
                                          Somali
                                                       EaCeAf
                                                                   0045-0200 on
                                                                                               kW
                                                                                                             Spanish
                                                                                                                          CeAm
                                                                   0045-0200 on
                                                                                 9600 ABS 250
                                                                                                    252 deg Spanish
1730-1900 on 15155 ABZ
                        100 kW
                                 160 dea
                                                       EaCeAf
                                                                                               kW
                                                                                                                           SoAm
                                          Amharic
                                                       WeRUS
                                                                                                    330 deg English
1800-1900 on
              6225 ABS
                                 000 deg Russian
                                                                   0200-0330 on
              6250 ABS 250 kW
                                 325 deg Italian
1800-1900 on
                                                       WeEu
```

(DX Mix News, Bulgaria, Nov 26)

R. Cairo, 6290, Nov 18 at 2354 check, found good modulation and strength in Arabic music, but heavy SAH of maybe 15 to 20 Hz! 0000 is the nominal transition time between the ABS and ABZ sites on this frequency, and obviously both transmitters were on and overlapping. Egyptians vs Egyptians!

6290, Nov 20 at 0001 still had two carriers from two Radio Cairo sites colliding with heavy SAH; 0003 only the distorted one was left with Arabic talk and music alternating. (Glenn Hauser, OK, DXLD)

Checked R. Cairo's European frequency 6250, Nov 21 at 2237 to see whether reactivated Equatorial Guinea is colliding with it. No sign of the latter, so maybe confined to local mornings if still on the air as reported recently. Cairo was playing Arab music, pausing at 2237 for the YL announcer to close the English service until 2115 the next day; her modulation on mic was more distorted than the music before and after. No further announcements were made, as music kept playing until 2245 brief tone and off. Surely a better signal even here than the so-called North American service from 2300 on 9465, often inaudible with low MUFs. (Glenn Hauser, OK, DXLD)

**EQUATORIAL GUINEA -** 5005, RNGE, Bata, 1917-1956, 01 Dec, Spanish, African pops, Spanish songs and international music; news at 2000; 55333, audio not that good. The recently reported, reactivated outlet of 6250 was not audible (Carlos Gonçalves, Portugal, DXLD)

15190, Bata now rather regularly heard every day. Approx. 0500-1400 slot? Fair signal of S=5-6 level noted today at 12-13 UT, deep fades, female voice in English about abortion matter (wb)

15190, tentative, R. Africa, Dec. 12th, American Preacher in English, seemed to be in a hurry around 0830. Fair. Nothing like that this morning (Thorsten Hallmann, Münster, Dec 13, DXLD)

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ERITREA/ETHIOPIA [non] - UAE, UNMEE broadcasts in B-07:
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15440 0900-1000 48 DHA 250 225 1=Sun USA MN 0 MER 15440 1030-1130 48 DHA 250 225 3=Tue USA MN0 MER (Wolfgang Büschel, Nov 24)
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ETHIOPIA [and non] - DW, 9690 via Kigali, 295 degrees, English to WAf, Nov 22, after news about Uganda at 2016, at 2019-2023 interviewed the head of DW's Amharic service, Ludgar Sadowski (sp? [see below]) about the recently started Ethiopian jamming. Among the points: it was first detected by DW's in-house monitors on Nov 11 against the service's two frequencies [WTFK? 15640, 11645], and 'yesterday' also against the third [15660]; and there is also jamming against 3/5 of the VOA Amharic frequencies. The jamming will ultimately backfire, but DW is not pointing fingers at who is behind it; however, DW Intendant Bettermann has written to the Ethiopian ambassador in Berlin asking him to look into it. There has been a clampdown on press freedom in Ethiopia since the elexions of May 2005. He said 20% of the adult population of Ethiopia listens to the DW Amharic service, so it is very influential. Recently two visits of DW director Erik Bettermann in Ethiopia and an intervention by the German ambassador lead to an improvement of the situation. This makes it even more surprising that Ethiopia now falls back upon the Cold War practice of jamming which used to be common on the Horn of Africa, too. Ethiopian websites claim that the necessary equipment has been delivered by China. So far this is merely a speculation, but it is a fact that China increases its presence in Ethiopia, with the oil deposits there being one of the reasons. It is a fact as well that the Ethiopian press is subject of massive censorship. The Horn of Africa in general could be considered as most difficult region for press freedom at all: In Somalia already eight journalists were killed and three radio stations closed. And Eritrea is now an "axis of evil" with North Korea and Turkmenistan in regard to media censorship, journalists are experiencing brutal reprisals here (Kai Ludwig, Germany, Nov 24, dxldyg via DXLD)

11900 Tensae Ethiopia Voice of Unity, 1500-1600 UT. Registered via Armavir-Krasnodar. But the opening procedure is much different these days, a new 7 seconds EACH lasting 800 Hz tone, like the SENTEC Meyerton procedure noted before 1500 UT today Dec 11th.

At 14.58:50 UT a strong carrier came on air co-channel totally even frequency -- the Ethiopian jamming station. Then a tiny ID in Amharic of Tensae Ethiopia Voice of Unity noted much underneath at 15.00:50 UT. At 15.02:20 UT heavy WIDEBAND NOISE HISSING jamming started, (like a hour before on the three DWL Amharic channels 11645, 15640, and 15660 kHz).

When checked again around 1534 UT, noted a very anoying motorboot like ignition jamming instead, broad band use, not more than 11883 to 11911 kHz WIDTH !!! (wb, Dec 11)

Germany, 1433 UT Dec 6. 11645 kHz appeared very late, now 1440 UT ALSO on air. (wb)

And re the DW Amharic programme at 1400 today (the 6th) - I can't hear any jamming signals, but propagation seems quite poor up here at my location. 15640 and 11645 are only just audible, and 15660 is fair at best. 15620 [Rwanda] is indeed the best one here too (Noel Green, NW England)

l'II check jamming VoA Amharic now at 1800-1900 UT 9320IRA, 9860SAO, 13870LAM, as well as 11905WER till 1845, from 1845 UAE. (wb)

Dec 7 at 1425 check, DW Amharic via Rwanda was poor on 15620, no jamming audible, and none of the other frequencies audible either (Glenn Hauser, OK, DXLD)

**FRANCE -** Most likely Libya in Arabic [also HQ prayer noted] and French language via France noted this morning again on 7295 kHz til 0659:02 UTC cut-off in Arabic. Also noted on 9435, 11625, 15230. Schedule like:

```
5960 and 7295 0400-0700.

9435 and 11625 0700-0800.

9435 and 15230 0800-0900.

15230 and 15615 0900-1100.

1100-1600 not observed yet.

13830 and 15165 1600-1700.

9610 and 13830 1700-1800.

9610 and 9820 1800-2000.

7175 and 9820 2000-2100.

7175 and 7295 2100-2300. (wb)
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R. Algérienne Qur'an prgr. ID heard at 0852 on 9435 and 15230 kHz. (Mauno Ritola, Finland)

Mauno says: it's NOT Libya, but RTA via France now. Latter was always using VTC Merlin facilities in England. Very difficult matter with the Arabs. (wb) One frequency at each time is 162 degrees, the other 194 from Issoudun (gh, DXLD)

**GHANA** - Ghana Broadcasting Corporation to install new shortwave transmitter. Ghana's Minister for Finance and Economic Planning, Kwadwo Baah-Wiredu, presented the 2008 Budget to Parliament yesterday. Mr Baah-Wiredu said three Foreign Information Desks would be opened in three strategic regions to promote Ghana and attract Foreign Investment into Ghana. He said the Ghana Broadcasting Corporation (GBC) would install a 50 kW transmitter to improve upon its shortwave service and introduce a second channel to be situated in Kumasi for commercialisation and public education on government policies and programmes.

The Corporation will rehabilitate Radio and TV Studios in Accra and all the Regional stations as part of the retooling project.

<a href="http://blogs.rnw.nl:80/medianetwork/ghana-broadcasting-corporation-to-install-new-shortwave-transmitter">http://blogs.rnw.nl:80/medianetwork/ghana-broadcasting-corporation-to-install-new-shortwave-transmitter</a> (GNA via ModernGhana.com via RNW MN Nov 16)

**LIBERIA** - 4760.04 ELWA, Monrovia, at 2230-2303\* UT on Nov 16, English religious messages. Religious music. Sign off with National Anthem. Weak. Poor signal in noisy conditions. 4760 ELWA is testing its new ELCOR 5 kW shortwave on 4760 kHz. Last week they were on Monday to Saturday from 1600 to 2130 UT, times varied on different days. Now off for technical work, but should be back on later this week; also probable are tests on 6070 kHz. Morning hours may follow soon. Presently testing at 2 kW with higher power possible later. Reports appreciated. 73 and God Bless. (John Stanley, {Here at ELWA for the moment doing installation and tests}, dxld Nov 19)

John is or was with HCJB for many years (GH)

**GABON -** 4777, Radio Gabon, \*0457-0505, Nov 24, Sign on with National Anthem. Opening French ID announcements at 0459. Local African music at 0500. French talk. Canned IDs. Good. (Brian Alexander, PA, DXLD)

**GERMANY -** Some DTK T-Systems Media Broadcasts changes:

```
Bible Voice Broadcasting Network (BVBN) from Nov. 9

1600-1700 NF 9730*NAU 100 kW / 142 deg EaAf Amharic Wed, ex 11780

1630-1700 NF 9730*NAU 100 kW / 142 deg EaAf Amharic Thu-Tue, ex 11780

1700-1730 NF 9730*NAU 100 kW / 142 deg EaAf Tigrinya Daily, ex 11780

1730-1800 NF 9730*NAU 100 kW / 142 deg EaAf Amharic Daily, ex 11780

1800-1900 NF 9730*NAU 100 kW / 142 deg EaAf Somali Fri/Sun, ex 11780

1800-1830 NF 9730*NAU 100 kW / 142 deg EaAf Somali Sat, ex 11780

* co-channel Voice of Vietnam to WEu in English/ Russian/ Vietnamese/ German/ French (DX Mix News, Bulgaria, Nov 19 via DXLD)
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**GERMANY [non] -** Frequency changes of Deutsche Welle from Nov. 15:

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0800-1000 NF 9885 BON 250 kW / 230 deg to AUS/NZ in German, ex 9785 1330-1430 NF 13855 MOS 100 kW / 095 deg to WAs in Dari/Pashto, ex 15620 WOF 1330-1400 NF 9380 ERV 500 kW / 100 deg to WAs in Dari/Pashto/Pashto, addit 1400-1500 9380 LV 500 kW / 096 WAs Pashto (not DHA 250 kW / 090 deg) 1400-1500 NF 15660 KIG 250 kW / non-dir to EAf in Amharic, additional 1400-1500 NF 17790 SIN 090 kW / 095 deg to EAf in DRM mode, additional (DX Mix News, Nov 19)
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Additional frequency of Deutsche Welle in Amharic eff Nov. 22

1400-1457 on 15620 KIG 250 kW / 030 deg // 11645 KIG 250 kW / non-dir
// 15640 TRM 250 kW / 270 deg // 15660 KIG 250 kW / non-dir
(DX Mix News, Bulgaria, Dec 4)

**HAWAII** - 9930, KWHR, 1100-1105, Nov 25 (Sun.), in English, Norma Bonds religious program, fair. Checking to see if Open Radio North Korea (ORNK) ever added their weekend schedule, as was mentioned back in June. <a href="http://www.nkradio.com/eng/sub.html?s=2\_2">http://www.nkradio.com/eng/sub.html?s=2\_2</a> continues to show ORNK still on from Monday to Friday, 8 PM - 9 PM [Pyongyang Standard Time] [11 UT - 12 UT] on 9930. Why the long delay in implementing a weekend schedule? (Ron Howard, CA, Etón E5, dxldyg via DXLD)

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HUNGARY - Frequency change of Radio Budapest Hungarian from Nov. 27: 1900-1958 NF 9895 JBR 250 kW / 075 deg to AUS, ex 9845 // 3975 WeEu (DX Mix News, Bulgaria, Dec 4)
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**INDIA -** AIR Guwahati back on air --- AIR Guwahati 4940 was noted back on air at around 1600 UT. Went off the air at scheduled 1700. All the SW frequencies were off air since 12th Nov as reported by Gautam Sharma. Earlier

spoke to Station Engineer Mr. S. N. Basak who informed that SW freq's were off air due to fault at power supply and spares were arranged from Shillong. Regards, (Alokesh Gupta, New Delhi, India, Nov 21, dx india yg via DXLD)

6165, All India Radio (Delhi), 1248, 11/23/07, listed Sindh. Subcontinental-type sitar music, possible brief ID around 1259 then into a short presumed newscast. Some co-channel QRM, probably China. Rapid fades, else fair/good (Mark Schiefelbein, MO, DXLD)

9425, AIR (presumed) Bengaluru (formerly Bangalore) - National Channel, 2248-2303, Nov 21, sub-continent music, fair till QRM at \*2300 from CRI via Jinhua, in listed Cantonese (Ron Howard, CA, Etón E5, dxldyg via DXLD)

**INDONESIA** - RRI Jakarta on about 11784.9 was heard at good strength all over the Chinese jamming of VOA at 1430 today Dec. 3. There was hum audible that I could confirm when the jamming et al went off at 1500, which left the RRI carrier alone on frequency. The noise is not as loud as when previously faulty. I wonder why the station can't fill the hour 1500-1600 with something instead of wasting power sending nothing at all - a selection of Indonesian music would entertain us nicely! (Noel R. Green (NW England), Dec 3, dxldyg via DXLD)

11785, Voice of Indonesia in English, heard clashing at same level with CRI until this latter signed-off close to 0900. Then VOI changed to Malaysian and was in the clear. //9525 was absent. 11785, more likely coming through long path at 310° is weaker than 9525 at 30°, which must be arriving via short path. 73 (Raúl Saavedra, Costa Rica)

11784.87 VOI Jakarta super signal on 25 mb: around 1440 UT in BI onwards on S=9+20 dB level on Eton E1 set. 73 (Wolfgang Büschel, Stuttgart, Germany, Dec 4, dxldyg via DXLD)

**IRAN -** Winter B-07 for Voice of Islamic Republic of Iran, VIRI/IRIB:

| <b>IRAN -</b> Winter B-07 for Voice of Islamic Republic of Iran, | VIRI/IRIB:                               |
|--|--|
| ALBANIAN 0630-0727 13810 15235                                   | 1200-1227 13740 15390                    |
| 1830-1927 6100 7165  | HINDI 0230-0257 13725 15165              |
| 2030-2127 6100 9740  | 1430-1527 7360 9710                      |
| ARABIC 0230-0427 6065 7350 9895                                  | ITALIAN 0630-0727 7545 13620 15085       |
| 0330-0427 7250 9505 "Voice of Palestine"                         | 1930-1957 6205 7380                      |
| 0430-0527 6065 7350 13800  | JAPANESE 1330-1427 7380 9905             |
| 0530-0827 13790 13800 15545                                      | 2100-2127 6145 7260* (*ex 7190)          |
| 0830-1027 9885 13790 13800 15545                                 | KAZAKH 0130-0227 7135 7265               |
| 1030-1427 13790 13800 15545                                      | 1300-1357 9660 11745                     |
| 1430-1627 15545  | KURDISH 0330-0427 3945 6145 Sorrani      |
| 1630-1927 6065   | 1330-1627 5990 Kirmanji/Sorrani/Kirmanji |
| 1930-2027 6065 "Voice of Palestine"                              | MALAY 1230-1327 15200 17570              |
| 2030-0227 6065   | 2230-2327 5945 7255                      |
| ARMENIAN 0300-0327 7255 7295                                     | PASHTO 0230-0327 6095 6140               |
| 0930-0957 9695 15260   | 0730-0827 11990 15440                    |
| 1630-1727 6185 7230  | 1230-1327 6175 7170 11870                |
| AZERI 0330-0527 9865   | 1430-1527 3945 5925* (*ex 5935)          |
| 1430-1657 6200   | 1630-1727 6005 6015 `                    |
| BENGALI 0030-0127 5905 6185                                      | RUSSIAN 0300-0327 6040 7125              |
| 0830-0927 11705  | 0500-0527 12025 15530 17680 17780        |
| 1430-1527 5910 7330 7380   | 1430-1527 6225 7165 9575 9735            |
| BOSNIAN 0530-0627 13760 15235                                    | 1700-1757 3985 7170                      |
| 1730-1827 5945 7295  | 1800-1857 6035 7305                      |
| 2130-2227 5950 9710  | 1930-2027 3985 7205                      |
| CHINESE 1200-1257 9895 11670 13645 15150                         | SPANISH 0030-0227 9680                   |
| 2330-0027 7130 7325 9635   | 0530-0627 13710 15320                    |
| DARI 0300-0627 9875 13740  | 2030-2127 6225 7130 7350                 |
| 0830-1427 9940 13720   | SWAHILI 0330-0427 13640 15260            |
| 1430-1457 9940   | 0830-0927 15240 17660                    |
| ENGLISH 0130-0227 6120 7160 "Voice of Justice"                   | 1730-1827 6130 7345                      |
| 1030-1127 15460 17660  | TAJIK 0100-0227 5955 6175                |
| 1530-1627 6160 7330  | 1600-1727 5945 5955                      |
| 1930-2027 6010 6225 7320 9855 11695                              | TURKISH 0430-0557 12060 13750            |
| GERMAN 0730-0827 15085 17590                                     | 1600-1727 7125 7310                      |
| 1730-1827 6205 6265 7380   | URDU 0130-0227 3945 6010 6190            |
| FRENCH 0630-0727*13600 15425 (*ex 13710)                         | 1330-1427 6175 9790 9835                 |
| 1830-1927 6180 6265 7380 9565                                    | 1530-1727 3945 5925* (*ex 5935)          |
| HAUSA 0600-0657 15435 17810                                      | 1730-1757 6005 7160                      |
| 1830-1927 5950 7335  | UZBEK 0230-0257 6040 6175                |
| HEBREW 0430-0457 9820 11925                                      | 1500-1557 5945 7215                      |

(DX Mix News, Bulgaria, Dec 4)

**IRAN [non] LITHUANIA -** Frequency change for VOIROI/IRIB in Russian from Dec. 7: 1430-1528 NF 5815 SIT 100 kW / 079 deg to EaEu, ex 6225. (DXLD via DX Mix News, Bulgaria, Dec 10)

**ISRAEL -** 6973.024, Galei Zahal, Lod; 0231-0242 6 December, 2007. Wondered what they were up to during Hanukah. The Israeli/Western pop/rock format remains, good level. The sometimes slightly drifty transmitter held exactly here during this listening period. (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD)

**JAPAN -** 6055 R. Nikkei, stn. JOZ2, Nagara, 0843-0909, 27 Nov, talks, interview, piano tunes; almost gone at 0900; 24321, QRM de KWT (?) in Arabic; // 9595 better.

9595 R. Nikkei, stn. JOZ3, Nagara, 0835-0920, 27 Nov, prgr cf. // 6055;

24332, adjt. QRM de AUS 9590. (Carlos Goncalves-POR, wwdxc BC-DX Dec 6)

**[KASHMIR non] -** The B07 frequency schedule of Radio Pakistan Rawalpindi III for Azad Kashmir Radio Trarkhel is as follows:

```
0045-0215 UT via APR-8 100 kW on 3975 kHz. 0230-0425 UT via APR-2 10 kW on 4790 kHz. 0900-1215 UT via API-8 100 kW on 7265 kHz. 1335-1430 UT via APR-2 10 kW on 4790 kHz. 1445-1815 UT via API-8 100 kW on 4790 kHz.
```

While R. Pakistan Rawalpindi III carries clandestine Radio "Sadaye Hurriat Jammu & Kashmir-Voice of Azad Jammu Kashmir Movement" as per following schedule:

```
0230-0400 UT via APR-8 100 kW at 3975 kHz.
0745-0845 UT via APR-8 100 kW frequency not yet traced.
0300-1430 UT via APR-8 100 kW at 3975 Khz.
(Aslam Javaid-PAK, dxld Nov 22)
```

4835, B07 0200-0400, 1300-1800 UT Radio Pakistan News & Current Affairs Channel Radio Pakistan launched its News and Current Affairs channel in 2001. It is available on shortwaves for B07 at 4835 kHz via Islamabad transmitter API-4 (100 kW).

The transmission is in Urdu and English languages. The English transmission is available at 0300-0400 and 1600-1700 UT. It is heard in Pakistan and the neighboring countries.

In addition to shortwave, the channel is relayed on medium wave frequencies by Islamabad, Lahore, Peshawar, Karachi, Quetta and some other domestic stations. The new medium wave transmitters and frequencies of Radio Pakistan Lahore, Peshawar and Quetta 1332, 1170, 1134 kHz respectively, are being used for the relay of this channel.

At the launch of this channel it was hoped that some objectivity in news coverage would take place but even after passage of six years the standard of news coverage is similar to any Asian or African state broadcaster. The overall news content is also similar to mainstream Radio Pakistan, which questions the justification of establishing a separate set-up. R. Pakistan could make use of the idle time of these new MW transmitters for relaying external services for neighbouring countries on medium wave. (Aslam Javaid-PAK, dxld Nov 26)

**KURDISTAN [non]** - 6335, Voice of Iraqi Kurdistan verified an electronic report sent to the Kurdistan Democratic Party-Iraq's Information Office in 45 minutes from Alex Atroushi, party at kdp.se. He describes the station as "the first free radio for the Kurds" and that it was "established in Sep 28-1963 during the September revolution of the Kurdistan." Also, he refers to the station without the word "Iraqi" in the title. He goes on to note: "At the beginning, the equipment's used were a number of old military wireless sets joint together to form a short wave sender. The center of broadcasting was a cave deep in a Kurdistan mountain Salah-Addin north of Erbil. The radio station was a target of Iraqi air force for many years. A number of technician, editors and guards were killed by these air attacks. The radio was and is still running by the KDP. The Program of "VOK" consists of News, opinion of KDP, Kurdish culture and music." (Rich D'Angelo, PA, DXplorer Nov 18 via BC-DX Nov 23 via DXLD)

#### **KUWAIT - USA**, updated winter B-07 for IBB via KWT 250 kW / 070 deg:

```
0030-0100 VOA Special English
                                7405
                                                     1330-1430 AFG Dari
                                                                                      9335
0030-0230 ASH Pashto/Dari
                                9335
                                                     1400-1500 VOA Tibetan
                                                                                      7255
0100-0300 RFA Tibetan
                                7470
                                                     1430-1500 VOA Burmese
                                                                                     12120
                                                     1430-1530 ASH Pashto/Dari
0230-0430 AFG Pashto/Dari
                                9335 12140
                                                                                      9335
0300-0400 RFE Kazakh
                                9680
                                                     1430-1500 ASH Pashto
                                                                                     11840
0300-0400 RFE Uzbek
                               12015
                                                     1500-1600 RFA Tibetan
                                                                                      7470 11500
0430-0530 AFG Pashto
                                12140 17530 19010
                                                     1530-1730 ASH Pashto/Dari
                                                                                      9335
0530-0600 AFG Dari
                               12140 17530 19010
                                                     1600-1800 RFE Turkmen
                                                                                      5820
0600-0700 AFG Dari/Pashto
                               12140 19010
                                                     1730-1830 ASH Pashto/Dari
                                                                                      9335
0600-0700 RFA Tibetan
                               17715
                                                     1800-2030 ASH Dari/Pashto/Dari
                                                                                      7595
0700-0730 AFG Pashto
                               12140 17530 19010
                                                     1830-2030 ASH Pashto/Dari
                                                                                      5750
                                                     2030-2130 VOA English
0730-1030 AFG Dari/Pashto/Dari 12140 17530 19010
                                                                                      7595
0830-1400 FAR Persian
                                5860
                                                     2100-2200 RFE Russian
                                                                                      7425
                                                     2130-0030 VOA English
1030-1130 AFG Pashto
                               12140 19010
                                                                                      7405
1100-1400 RFA Tibetan
                               11590
                                                     2300-2400 RFA Tibetan
                                                                                      7550
1130-1330 AFG Dari/Pashto
                                9335 12140
```

```
AFG=Radio Free Afghanistan ASH=Radio Ashna FAR=Radio Farda RFA=Radio Liberty VOA=Voice of America (DX Mix News, Bulgaria, Nov 19 via DXLD)
```

Radio Kuwait now verifying with a QSL certificate from frequency management. English is from 0500 to 0800 on 15110 and 1800-2100 on 11990. Address is Radio Kuwait, Ministry of Information, Department of Frequency Management, P. O. Box 967, Safat - Code No 13010 Safat, Kuwait (Allen Dean, UK, Dec World DX Club Contact via DXLD)

It often takes many months the QSL to arrive. (we)

**LAOS** - 6130, Lao National Radio (presumed), 1115-1133, 1154-1210 18 Nov. Tnx Ron Howard's tip found this clear with SEAs music (lots of plucked-string instrumentals) and M/W in (presumed) Lao, recheck at 1154 had phone interview/listener yak, bell/synthesizer at 1159 and bell rung slowly 7x, announcement and anthem, into news (items on Bangladesh & Pakistan) possible commentary on news at 1205 with several "pathet/ pathat Lao" mentions. Tried to // Xam Neua-4677.8 (DBS listed as // 6130 at 1200-1230 with LNR news) but couldn't pull enuf audio to be positive (Dan Sheedy, CA, R75/PAR EF102040, dxldyg via DXLD)

**LIBERIA** - 4760.04 ELWA, Monrovia, at 2230-2303\* UT on Nov 16, English religious messages. Religious music. Sign off with National Anthem. Weak. Poor signal in noisy conditions. 4760 ELWA is testing its new ELCOR 5 kW shortwave on 4760 kHz. Last week they were on Monday to Saturday from 1600 to 2130 UT, times varied on different days. Now off for technical work, but should be back on later this week; also probable are tests on 6070 kHz. Morning hours may follow soon. Presently testing at 2 kW with higher power possible later. Reports appreciated. 73 and God Bless. (John Stanley, {Here at ELWA for the moment doing installation and tests}, dxld Nov 19)

John is or was with HCJB for many years (GH)

```
LITHUANIA / IRAN - Hopefully this is the actual Sitkunai B-07 schedule.
```

```
9875 0000-0100 SIT 100 310 R Vilnius Lit/En
7545 0630-0728 SIT 100 259 IRIB Italian // 13620 15085
9555 0600-1600 SIT 100 079 registered entry, but never used
9710 0900-1000 SIT 100 259 R Vilnius Lit/En
9710 1000-1500 SIT 100 259 registered entry, but never used
12060 0900-1200 SIT 100 259 registered entry, but never used
12060 0900-1200 SIT 100 259 registered entry, but never used
5815 1430-1528 SIT 100 079 IRIB Russian // 7165 9735
5815 1530-1728 SIT 100 079 Radio Racja in Belarussian
6265 1730-1828 SIT 100 259 IRIB German // 6205 7380
6265 1830-1928 SIT 100 259 IRIB French // 6180 7380
6265 1930-2028 SIT 100 259 IRIB English // 6010 7320 <<<<6265 2030-2128 SIT 100 259 IRIB Spanish // 7130 7350
7325 2300-2400 SIT 100 310 R Vilnius Lit/En
(Wolfgang Büschel, Nov 21, DXLD) & updating WOR 1383
```

**MAURITANIA -** 7245, R. Mauritanie, Nouakchott, 1151-..., 17 Nov, Arabic, folk songs; was off at 1133; 55444 (Carlos Gonçalves, Portugal, DXLD)

**MEXICO** - 4810, XERTA seems off the air week of 4 to 8 Dec, strong carri er on 4808.91 kHz on 7 Dec but no usable audio (Bob Wilkner, FL, DXplorer Dec 7 via DXLD)

New adress: XERTA, Radio Transcontinental de América, López 157-4, Col. Centro, México DF, C.P. 06070, México. Contact via David R. Carrillo Blanco. e-mail: <info@xertaradio.com>

Reception reports (via snail mail) should contain \$ 1, donations are always welcome to this 100 % religious station. QRG will change to 4800 in the near future: bad choice as to Chinese //.

**MOLDOVA** - Just noted Radio PMR on 6240 at 2300 UT in English. I checked for them at 1700 UT recently, but no signs. Must be the new transmission time. Can you shed any more light on this? Best Wishes, (Chris Lewis, England, Nov 22, DXLD)

Kishinev is now registered on 6240 at 2300-0100 with 500 kW, 309 degrees to CIRAF 8, 9 and 27, i.e. USA E of 90, Altantic Canada, Ireland, UK and France. Same azimuth as for VOR after 0100. Must be a new broadcast, finally a NAm service, but what are the full language timings? The 1700 to Europe has moved to 7370. PMR and DMR are both correct depending on which name you abbr. (GH)

7370, R. DMR, Nov 12 1703-1740, 31431-33433, English and German, News, ID at 1719 and 1720, IS at 1721.

7370, R. DMR, Nov 13 \*1700-1740, 31431-34443, English and French, 1700 Opening announce, News, ID at 1719.

7370, R. DMR, Nov 15 \*1700-1741, 33443-32442-43443, English and French, 1700 Opening announce, News, English ID at 1700 and 1718,4Address announce at 1718, IS at 1720, French ID at 1732.

7370, R. DMR, Nov 16 \*1659-1741, 31431-32432-34433, English, 1700 Opening announce, News, ID at 1700 and 1740 (Kouji Hashimoto, Japan, Japan Premium via DXLD)

This would be a return to an old approach: Their first shortwave transmissions in the nineties went out in the late local evening on a Grigoriopol frequency which afterwards carried Radio Moscow in English throughout the night. At 0035 check I found 6240 off while co-located 7125 was booming in with RMR. (Kai Ludwig, Nov 24, dxldyg via DXLD)

**MONGOLIA** - 4830, Mongolian Radio 1, Altay, 53333, Mongolian. Parallel 4895; 4895 signals stronger but this frequency less interference; sounds like jamming on frequency, otherwise good signal; man talking in Mongolian, 1301 UT.

4895, Mongolian Radio 1, Murun, 53333, Mongolian. Parallel 4830 kHz; this frequency stronger but more interference; man talking in MM; interference from strong Voice of Strait on 4900, 1311 UT (Murray Lycan, 7J1AQH, near Tokyo, Japan, Dec 9, Kenwood TS-690S, 7 MHz rotatable dipole at 45 feet high, ABDX via DXLD)

**MOROCCO** - The following is the current English sked for the VOA from Morocco. Log them and QSL them while you still can. Last update: Nov 5

```
kHz Time UTC) Days
                          Azimuth
 7200
        0100-0200
                     1234567 67 [moved to 7205]
        1830-2000
                     1234567
 9650
                              43
                     1234567 172
        0430-0700
 9885
                     1234567 148
        1600 - 1700
13615
                     1234567 148
        1600 - 2000
15580
                     1234567 140
        1730-1800
15775
(David Ross, Dec CIDX Messenger via DXLD)
```

**MYANMAR** - BURMA (MYANMAR), 5985.80, R. Myanmar, Nov 11, 1402-1432, 33443-32442 vernacular and English, English lecture and music, ID at 1429 (Kouji Hashimoto, Japan, Japan Premium via DXLD)

**NIGER -** 9705, La Voix du Sahel, 2122-2140, Dec 3, French. Male announcer hosting phone-in program. ID in passing at 2131. Fair/poor. (Scott R. Barbour Jr. Intervale, NH-USA, R8, R75, NIR10, MLB1, 200' Beverages, dxldyg via DXLD)

**NIGERIA -** 9690, V. of Nigeria, 1127-1137, Dec 4, English. Poor signal; fading in-out. Not much to work with but was able to make out an ID and UT at 1130 (Scott R. Barbour Jr. Intervale, NH-USA, R8, R75, NIR10, MLB1, 200' Beverages, dxldyg via DX LISTENING DIGEST)

7274.86, best time in Europe to check for Abuja/Kaduna? regional station is after 0630 UT, when Tunisia leaves co-channel. Very tiny. Stronger signal observed in southern Spain during my holiday trip a month ago. (wb)

15120, Voice Of Nigeria (VON), 1815-1830 Nov 14 2007. Deep fades, audio always sounds like one ear resting on an outboard motor, but clear ID, English news/commentary. Poor, but for VON this time and frequency, that's an improvement here. Still going after 1830. Sat 800 with AOR LA380. Also: 1815-1845, 11/15/07. Usual QRM/QRN but good audibility today. News / features, surprise du jour was a PSA by Bill Clinton about HIV testing and treatment at 1843 followed by "Voice of Nigeria, Lagos" ID at 1844. SSB-USB needed to get above the noise and the competition on either side of the frequency. Fair/Good (Bill Tilford, Chicago, IL, Sat 800 with AOR380 active antenna, S350 with whip, NASWA Flashsheet Nov 18 via DXLD)

**OMAN -** 15140, Radio Sultanate of Oman, 1400-1500, Nov 24, Pop music. English news at 1430-1438. Sports news at 1439. "November Achievements" program at 1445. Pop music at 1456 Chimes/gongs at 1500. Very weak. Threshold signal at times, but in quiet conditions for a change. (Brian Alexander, PA, DXLD)

**PALAU -** 9965 Voice of Hope (T8BZ) verified with a full data "Voice of Hope World Network" card in 148 days from v/s Ben Chan, T88BC, Engineering Manager. He included a High Adventure sticker and some mint Palau postage stamps. (Rich D'Angelo-PA-USA, DXplorer Nov 24)

**PAPUA NEW GUINEA -** 3905, R. New Ireland, Best PNG at 1245 with reggae, 1248 W TC and song announcement, then island song briefly and into couple top 40 pop songs. Was just lucky enough to catch short sign-off ID then instrumental NA at 1301-1302\* amid hams which came on at 1259. Carrier stayed on to at least 1307 when I left the frequency (24 Nov.) (Dave Valko, Dunlo PA, HCDX via DXLD)

**PRIDNESTROVYE** - MOLDOVA: RADIO PMR'S EXPANDED SW SCHEDULE --- Radio PMR from the breakaway Trans-Dniester republic in Moldova (Pridnestrovye in Russian) has expanded its external service on SW recently. Observations here confirm the new extended schedule is now as follows (Monday-Friday only):

```
1500-1515 English 1515-1530 French 1530-1545 German on 7370 kHz Europe 1600-1615 English 1615-1630 French 1630-1645 German on 7370 kHz Europe 1700-1715 English 1715-1730 French 1730-1745 German on 7370 kHz Europe 1800-1815 English 1815-1830 French 1830-1845 German on 7370 kHz Europe 1900-1915 English 1915-1930 French 1930-1945 German on 7370 kHz Europe 2300-2315 English 2315-2330 French 2330-2345 German on 6240 kHz Eu/NAm 0000-0015 English 0015-0030 French 0030-0045 German on 6240 kHz Eu/NAm
```

Radio PMR uses high power transmitters at Grigoriopol/Maiac in Trans-Dniester. Excellent reception here in the UK on both frequencies.

According to Wikipedia, PMR stands for "Pridnestrovian Moldavian Republic". (Thanks to Edwin Southwell, Mike Barraclough, Chris Lewis and Glenn Hauser DXLD for observations on the new schedule). (Dave Kenny, Caversham, England, Nov 28, BDXC-UK via DXLD)

This time I was waiting for Radio PMR to begin its new North American service in English, Nov 28 at 2257, when 6240 was on with intermittent tones. No doubt Olle or Kai have measured their exact pitch from the Grigoriopol site. 2300 opening as ``Here is Tiraspol... Radio PMR, of the Pridenstrovian Moldavian Republic...`` and the program for Nov. 28. The entire cast was about PMR's diplomatic status and relations with Russia, Moldova, Ukraine, Georgia, Kosovo, USA, starting with whether PMR license plates would be valid across one of the borders. I am not sure, but I think they reserve the name ``Moldova`` for the non-PMR part of the country on the wrong side of the river. Closed with postal address, and radiopmr @ pobox.ru Brief IS at 2315, as also heard at 2300, including sound of clock ticking, and directly into French. If this English broadcast was typical, it's at the behest of the polwonx and will be exceedingly boring to the listener. Nothing about PMR arts or science, nothing remotely entertaining (Glenn Hauser, OK, DXLD)

#### RUSSIA - Vo Russia in Russian in B07:

```
till
                       01.03.08 02.03.08 Tx location
                                                                         (kW)
                                                                               direction
Language
                                                                                                             notes
Russian WS
              0200-0300
                           17840
                                   17840
                                           Irkutsk
                                                                          100
                                                                               Asia
              0200-0300
                           17695
                                   17695
                                           Petropavlovsk-Kamchatskiy
Russian WS
                                                                          200
                                                                               Asia
Russian WS
              0200-0300
                           15765
                                   15765
                                           Vladivostok
                                                                          100
                                                                               Asia
Russian WS
              0200-0300
                           15735
                                   15735
                                           Komsomolsk-na-Amure
                                                                          250
                                                                               Asia
                                                                                                              (DRM)
                                   15455
Russian WS
              0200-0300
                           15455
                                           Khabarovsk
                                                                          100
                                                                               Asia
              0200-0300
                           15530
                                   15530
                                           Petropavlovsk-Kamchatskiy
                                                                          200
                                                                               Asia
Russian WS
              0200-0300
                           13580
                                   13580
                                                                          100
Russian WS
                                           Khabarovsk
                                                                               Asia
              0200-0300
Russian WS
                           12090
                                   12090
                                           Irkutsk
                                                                          500
                                                                               Asia
Russian WS
              0200-0300
                            9550
                                    9550
                                           Ussuriysk
                                                                          500
                                                                               Asia
              0300-0400
                           17840
                                   17840
                                                                          100
Russian WS
                                           Irkutsk
                                                                               Asia
              0300-0400
                                   17695
                                           Petropavlovsk-Kamchatskiy
Russian WS
                           17695
                                                                               Asia
              0300-0400
                           15765
                                   15765
                                                                          100
                                                                               Asia
Russian WS
                                           Vladivostok
              0300-0400
                                                                                                              (DRM)
                           15735
                                   15735
Russian WS
                                           Komsomolsk-na-Amure
                                                                          250
                                                                               Asia
Russian WS
              0300-0400
                           15455
                                   15455
                                           Khabarovsk
                                                                          100
                                                                               Asia
Russian WS
              0300-0400
                           15530
                                   15530
                                           Petropavlovsk-Kamchatskiy
                                                                          200
                                                                               Asia
              0300-0400
                           13580
                                   13580
                                                                          100
Russian WS
                                           Khabarovsk
                                                                               Asia
Russian WS
              0300-0400
                           12090
                                   12090
                                           Irkutsk
                                                                          500
                                                                               Asia
Russian WS
              0300-0400
                            9550
                                    9550
                                           Ussuriysk
                                                                          500
                                                                               Asia
              1300-1400
                                   15460
                           11630
                                                                          250
Russian WS
                                           Moscow
                                                                               Asia
              1300 - 1400
                           12025
                                   12025
                                                                          500
Russian WS
                                           Moscow
                                                                               Asia
Russian WS
              1300-1400
                            9800
                                    9800
                                           Irkutsk
                                                                          500
                                                                               Asia
Russian WS
              1300-1400
                            7260
                                    7260
                                                                          500
                                           Ussurivsk
                                                                               Asia
              1300-1400
Russian WS
                            6170
                                    6170
                                           Khabarovsk
                                                                          100
                                                                               Asia
Russian WS
              1300-1400
                            1143
                                     1143
                                           Dushanbe
                                                                          150
                                                                               Asia
              1400-1500
Russian WS
                           11630
                                   15460
                                           Moscow
                                                                         250
                                                                               Asia
                                   12055
Russian WS
              1400-1500
                           12055
                                           Moscow
                                                                          500
                                                                               Asia
Russian WS
              1400-1500
                           11500
                                   11500
                                           Dushanbe
                                                                        1000
                                                                               Asia
Russian WS
              1400-1500
                            9885
                                    9885
                                           Dushanbe
                                                                          100
                                                                               Asia
              1400-1500
                                     9800
Russian WS
                            9800
                                           Irkutsk
                                                                          500
                                                                               Asia
Russian WS
              1400-1500
                            7110
                                     7110
                                           Samara
                                                                          250
                                                                               Asia
              1400-1500
                            6180
                                    6180
                                           Petropavlovsk-Kamchatskiv
                                                                          250
                                                                               Asia
Russian WS
              1400-1500
                            6170
                                    6170
                                                                          100
Russian WS
                                           Khabarovsk
                                                                               Asia
Russian WS
              1400-1500
                            5940
                                    5940
                                           Novosibirsk
                                                                          100
                                                                               Asia
Russian WS
              1400-1500
                            1251
                                     1251
                                           Dushanbe
                                                                          500
                                                                               Asia
              1600-1700
                                     9885
Russian WS
                            9885
                                           Dushanbe
                                                                          100
                                                                               Asia
Russian WS
              1600-1700
                            7110
                                     7110
                                           Samara
                                                                          250
                                                                               Asia
              1600-1700
                                                                         500
Russian WS
                            1251
                                     1251
                                           Dushanbe
                                                                               Asia
Russian WS
              2000-2100
                            5940
                                    5940
                                                                          250
                                                                               Belorussia
                                           Samara
                                                                                                              (DRM)
Russian WS
              2100-2200
                            6105
                                    6105
                                           Moscow
                                                                         200
Russian WS
              0200-0300
                            1314
                                     1314
                                                                        1000
                                                                               Caucasus (CIS countries)
                                           Yerevan
                            1314
                                     1314
                                                                        1000
Russian WS
              0300-0400
                                           Yerevan
                                                                               Caucasus (CIS countries)
Russian WS
              2000-2100
                            7285
                                    7285
                                                                         120
                                                                               Caucasus (CIS countries)
                                           Kaliningrad
              2100-2200
                            7285
                                     7285
Russian WS
                                           Kaliningrad
                                                                         120
                                                                               Caucasus (CIS countries)
              0200-0300
                                                                               Middle Asia (CIS countries)
Russian WS
                            1503
                                     1503
                                           Dushanbe
                                                                         500
```

```
972
Russian WS
              0200-0300
                                      972
                                           Dushanbe
                                                                         1000
                                                                                Middle Asia (CIS countries)
              0200-0300
                             648
                                      648
                                                                         1000
                                                                                Middle Asia
Russian WS
                                            Dushanbe
                                                                                             (CIS countries)
Russian WS
              0300-0400
                             972
                                      972
                                            Dushanbe
                                                                         1000
                                                                                Middle Asia
                                                                                             (CIS countries)
                                                                                Middle Asia (CIS countries)
              1300-1400
                           11630
                                    15460
Russian WS
                                            Moscow
                                                                          250
              1300 - 1400
                           12025
                                                                          500
Russian WS
                                    12025
                                           Moscow
                                                                                Middle Asia (CIS countries)
                                                                                Middle Asia (CIS countries)
Middle Asia (CIS countries)
Russian WS
              1300-1400
                            1143
                                     1143
                                            Dushanbe
                                                                          150
Russian WS
              1400-1500
                           11630
                                    15460
                                            Moscow
                                                                          250
              1400-1500
                            1143
                                     1143
                                                                          150
                                                                                Middle Asia (CIS countries)
Russian WS
                                            Dushanbe
                                                                                Baltic States
Russian WS
              2000-2100
                            7290
                                     7290
                                            Moscow
                                                                          200
                                            Samara
Russian WS
              2000-2100
                            5940
                                     5940
                                                                          250
                                                                                Baltic States
              2000-2100
Russian WS
                            1215
                                     1215
                                            Kaliningrad
                                                                         1200
                                                                                Baltic States
Russian WS
              2100-2200
                            7170
                                     7170
                                            Moscow
                                                                          250
                                                                                Baltic States
                                            Kaliningrad
Russian WS
              2100-2200
                            1215
                                     1215
                                                                         1200
                                                                                Baltic States
Russian WS
              2100-2200
                            7170
                                     7170
                                            Moscow
                                                                          250
                                                                                Europe
              2100-2200
                                                                          200
Russian WS
                            6105
                                     6105
                                            Moscow
                                                                                Europe
                                                                                                               (DRM)
              2100-2200
                                            Kaliningrad
                                                                         1200
Russian WS
                            1215
                                     1215
                                                                                Europe
              2100-2200
                             999
                                      999
                                           Chisinau
Russian WS
                                                                          500
                                                                                Europe
Russian WS
              0200-0300
                             936
                                      936
                                           L'vov
                                                                         1000
                                                                                Europe
Russian WS
              0200-0300
                             603
                                      603
                                           Germany
                                                                           20
                                                                                Europe
Russian WS
              0300-0400
                             936
                                      936
                                                                         1000
                                            L'vov
                                                                                Europe
              1300-1400
Russian WS
                           11615
                                    11615
                                            Moscow
                                                                          200
                                                                                Europe
                                                                                                               (DRM)
Russian WS
              1300-1400
                            1548
                                     1548
                                           Chisinau
                                                                          500
                                                                                Europe
              1300-1400
                             999
                                      999
                                                                          500
Russian WS
                                           Chisinau
                                                                                Europe
                                                                         1000
              1300-1400
Russian WS
                             936
                                      936
                                           L'vov
                                                                                Europe
Russian WS
              1400-1500
                           11615
                                    11615
                                           Moscow
                                                                          200
                                                                                Europe
                                                                                                               (DRM)
Russian WS
              1400-1500
                            5905
                                     5905
                                                                          250
                                                                                                               (DRM)
                                            Moscow
              1400-1500
Russian WS
                             558
                                      558
                                            London (UK)
                                                                          100
                                                                                Europe
Russian WS
              1800-1900
                            7290
                                     7290
                                                                          200
                                           Moscow
                                                                                Europe
              1800-1900
Russian WS
                            1575
                                     1575
                                                                          100
                                           Germany
                                                                                Europe
Russian WS
              1800-1900
                            1431
                                     1431
                                            Germany
                                                                          250
                                                                                Europe
Russian WS
              1800-1900
                             693
                                      693
                                           Germany
                                                                          250
                                                                                Europe
              1800-1900
                             630
                                      630
                                                                          100
Russian WS
                                           Germany
                                                                                Europe
Russian WS
              1800-1900
                             603
                                      603
                                            Germany
                                                                            20
                                                                                Europe
Russian WS
              2000-2100
                            7290
                                     7290
                                                                          200
                                           Moscow
                                                                                Europe
              2000 - 2100
2000 - 2100
                            7230
                                     7230
                                                                          500
Russian WS
                                            Moscow
                                                                                Europe
                                     1215
                                                                         1200
Russian WS
                            1215
                                            Moscow
                                                                                Europe
Russian WS
              2000-2100
                             612
                                      612
                                            Moscow
                                                                           20
                                                                                Mos
Russian WS
              0200-0300
                            7260
                                     7260
                                            Moscow
                                                                          500
                                                                                South America
              0200-0300
                            6195
                                     6195
                                                                          800
Russian WS
                                            S-Petersburg
                                                                                South America
Russian WS
              0300-0400
                            7260
                                     7260
                                                                          500
                                                                                South America
                                           Moscow
              0300-0400
                                     7170
                                           Moscow
                                                                         1000
                                                                                South America
Russian WS
                            7170
Last update: 19.11.2007
```

(via Vadim Alexeew-RUS, VoR Russian world service, DX programme editor)

```
Winter B-07 of Radio Rossii in Russian:
0500-0800 on 9840 M 250 kW / 260 deg to WeEu
0820-1300 on 12075 M 250 kW / 260 deg to WeEu
1320-1600 on 7310 M 250 kW / 260 deg to WeEu
1620-2200 on 5905#M 250 kW / 260 deg to WeEu
# co-ch RFI in Russian 1900-1957 and DW in Arabic from 2000
(DX Mix News, Bulgaria, Dec 10)

Winter B-07 schedule of Tatarstan Wave in Tatar/Russian:
0510-0600 on 15105 SAM 150 kW / 065 deg to FE
0710-0800 on 9860 SAM 250 kW / 060 deg to RUS
0910-1000 on 11915 SAM 250 kW / 305 deg to WeEu
```

(R BULGARIA DX MIX News, Ivo Ivanov, Dec 10)

**SAUDI ARABIA -** 15380, BSKSA Riyadh Arabic, crystal clear signal 1200-1400 UT (wb, Germany, Dec 6, DXLD)

15170: The BUZZY unit from BSKSA Riyadh noted again in 0300-0600 UT slot today Dec 6th. HQ prayer covered 15163 to 15176 kHz range. Later heard that buzzy sound again on 11935 kHz at 0900-1200 UT. Other BSKSA transmissions: 2nd program on 9675 kHz around 0500-0700 UT. Swahili from Riyadh at 0400-0700 UT on 15285 kHz. First program in Arabic at 0550-0900 UT on 17730 kHz (wb)

```
SEYCHELLES [non] - Frequency changes for FEBA Radio: 0200-0300 NF 9885 NVS 250 kW / 195 deg to SoAs, ex 9875 in Urdu 1200-1230 NF 15180 DHA 250 kW / 085 deg to SoAs, ex 15205 in Tibetan (DX Mix News, Bulgaria, Nov 19)
```

```
SINGAPORE [non] - Winter B-07 of AWR's "Wavescan" on Sunday: 1130-1200 on 15260 SDA 100 kW / 255 deg to West Indonesia 1200-1230 on 15495 WER 250 kW / 090 deg to North East India 1500-1530 on 12105 SDA 100 kW / 285 deg to South India
```

```
1530-1600 on 11675 WER 250 kW / 075 deg to Nepal and Tibet 1600-1630 on 9585 SDA 100 kW / 285 deg to South India 1600-1630 NF 12065 SDA 100 kW / 285 deg to Central India, ex 11690 1630-1700 on 11980 SDA 100 kW / 300 deg to North India 1730-1800 on 9980 SDA 100 kW / 300 deg to Middle East 2130-2200 on 9720 SDA 100 kW / 315 deg to Japan and China 2230-2300 on 15320 SDA 100 kW / 255 deg to West Indonesia (DX Mix News, Bulgaria, Dec 4)
```

**SLOVAKIA** - R. Slovakia International, November 18, 2007 \*1930-1957\* 7345 "Sunday Newsreel" and "Mailbag". SIO 353. November 19, 2007 \*0100-0127\* 7230 with same, as far as I could tell, programming as 1930 UT broadcast. SIO 131. 73, (Kraig, KG4LAC, Krist, VA, dxldyg via S.K.S

An example of Europeans doing better winters in North America on their `afternoon` Euro service than on their evening `NAm` service once the MUF has fallen (Glenn Hauser, OK, DXLD)

**PAKISTAN** - The details of Radio Pakistan broadcasts in English language in its external and domestic broadcasts are as follows:

Time (UTC) Frequency Target Comments

0045-0115 7445 kHz South Asia The program is in English but don't know why it is called Assamese service. Perhaps the target area is Assam, India. API-3 100 kW is used. Poor reception.

0300-0400 4835 kHz South Asia English News and Discussion. Good reception within and outside Pakistan. API-4 100 kW is used.

```
0730-0830 15100 kHz Europe Composite English Program. News at 17835 kHz 0800 UT. Transmitters are 250 kW.

Often give good signals.

1100-1104 15100 kHz Europe English News Bulletin.

17835 kHz
```

1300-1400 585 kHz Pakistan, English News Bulletin followed by Radio Pakistan Islamabad English Program.

```
1600-1615 6240 kHz Middle East, English News Bulletin and Comment.
7520 kHz Middle East
11570 kHz East Africa
```

1600-1700 4835 kHz South Asia, English News followed by discussion programs. Good reception within and outside Pakistan. API-4 is used. (Aslam Javaid, Lahore, Pakistan, Nov 20, WORLD OF RADIO 1383, DXLD)

**PERU -** 4824.54, La Voz de la Selva, Iquitos, 2223 to 2300 with usual flauta andina, good signal; not noted local mornings 1000 to 1100; Infrequent schedule. 17 November (Bob Wilkner, FL, Japan Premium via DXLD)

No to be confused with:

4826.45, Radio Sicuani, 2350-2359 Nov 23. Noted a male in Spanish comments, followed by local music. Again the male returns with comments at 2355. And again music presented. Signal was poor.

4857.53, Radio La Hora, 2358-0010, With a male in conversation with a second male. They continue thru the hour, until 0004 when a third male gives live ID and leads into canned ads. At 0006 signal drops off without any warning. Probably closed down on shortwave only and medium wave still up? Signal was fair (Chuck Bolland, Clewiston, Florida, NRD545, dxldyg via DXLD)

**POLAND [GERMANY]** - 9450 kHz, (Wertachtal) from about 1339 UT, External Service holding up pretty well, ending their hour broadcast with some nice vibraphone jazz. SINPO 33333, off after ID and in middle of more jazz. While not great reception, they have proved to be more reliable here and better heard now on 9450 than they ever were on 9525 or 11815. Heard on Grundig YB 400PE with long wire (Roger Chambers, Utica, New York, Nov 19, ODXA yg via DXLD)

**RWANDA** - 5975, Sudan Radio Service, via Kigali, \*0300-0330\*, Nov 22, opening English ID announcements. News at 0302. Program at 0315 about government policies in Southern Sudan. Mon-Fri only. Poor to fair with adjacent channel splatter (Brian Alexander, PA, DXLD)

Sudan Radio Service in English, 5975 at 0315z (apparently) via Rwanda 5975 0300 0330 47E,48W KIG 250 0 23456 281007 300308 D USA MNO MER 15019 (Jerry Lenamon, Waco Texas, Drake R8B, T2FD, UT Nov 23, dxldyg via DXLD)

**SENEGAL [non] -** UNITED KINGDOM, 11975, West Africa Democracy R. via UK, Nov 08 0747-0800\*, 24342-34343, English, Talk, ID at 0751, 0800 sign off. Also Nov 09 0747-0800\* 34343, English, Talk, ID at 0759, 0800 sign off. Also Nov 11 0747-0800\*, 34443, English, Music, ID at 0750 and 0753 and 0759, 0800 sign off. Also Nov 12 0755-0800\*, 34343, English, Talk, ID at 0757 and 0759, 0800 sign off (Kouji Hashimoto, Japan, Japan Premium via DXLD) That well establishes that this frequency goes off at 0800, not 0900 (gh, DXLD)

**SRI LANKA [non] -** IBC Tamil Radio from Nov. 22 via DTK: 0000-0100 NF 6045 WER 250 kW / 105 deg to SoAs in Tamil, ex 6175 (DX Mix News, Bulgaria, Nov 19)

**TAIWAN -** RTI has news QSL-cards for 2008. They show per each month Formosa birds like Formosa Red Robin, Firecrest (looks like German "Birkenzeisig"), Yellow Tit (like "Haubenmeise"), pheasants. Ornithologists miss the Latin names.

This season RTI has no direct broadcast in German, but best heard 0600 to 0700 on 7780 via WYFR Florida. (we, Dec. 15 2007)

TATARSTAN - RUSSIA - Winter B-07 schedule of Tatarstan Wave in Tatar/Russian:

0510-0600 on 15105 SAM 150 kW / 065 deg to FE 0710-0800 on 9860 SAM 250 kW / 060 deg to RUS 0910-1000 on 11915 SAM 250 kW / 305 deg to WeEu (DX Mix News, Bulgaria, Dec 10) Samara site

**UGANDA -** 4976, R. Uganda, 0224-0246, Dec 6, Vernacular/English. Male announcer hosting phone-in program over lite Afropops. Good Morning greeting to each caller, phone number in passing. Huge S9+ signal w/ apparent early s/on (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB 1, 200' Beverages, 60M dipole, dxldyg via DXLD)

**UNITED KINGDOM** - In a-dx discussed some heavy AUDIO Failure interruptions on DWL's UK relay Skelton Cumb ria on 6075 kHz in past days. But not happened on // Woofferton frequency on 9545 at same time.

? Maybe a feeder problem from VTC Merlin control room at Bush house towards England's far north in Cumbria? Or the control computer in Skelton suffers lack of power, due lot of Graphic or CD Burning software partitions. Similar hasty audio interruption noted during 11975 kHz from Skelton, 0700-0800 UTC WADR program to West Africa the day before: West African Democracy Radio. 73 wolfy (wb)

Bad audio circuits these days on ISDN and Webcast mode era: many complaints about DWL's bad audio via Skelton site 6075 kHz. Heard a like snatchy staccato, but also noted this suffer on different services via Skelton site, like VoA French Mo-Fr this morning 0530-0630 SKN 300 kW 180 degr, Dec 10 (wb)

**UKRAINE** - First is an unpleasant news: from the 11-th of October transmissions of RUI to North America have been stopped. The 600-kilowatt transmitter in Lviv was switched off for a shortage of financing. Very likely the transmissions can be renewed with the start of 2008 fiscal year [when is that?]. So until that time our listeners in North America can listen to RUI's programs over the Internet.

**U.S.A.** - AFN, 7811-USB, STILL with audio cutting out every few seconds, Dec 12 at 0700 during AP Radio News; 5446 from same Saddlebunch Keys site (not ``Key West`` as AFN claims), was weaker but not breaking up (Glenn Hauser, OK, DXLD)

9265, Nov 22 at 2013 man speaking over PA about Yahweh; no ID, but am 101% certain this was WMLK as scheduled. The modulation level is no longer very poor, but fair, and definitely not yet good. Off when rechecked sometime after 2100 (Glenn Hauser, OK, DXLD)

9265.04, WMLK, Bethel, PA, 1929-1932\*, Nov 23, Just caught the end of their transmission with IDs & their usual theme music to sign off. Fairly good audio. Sign off was a little earlier than usual. I believe sign off is usually around 2000-2100 (Brian Alexander, PA, DXLD)

WWCR Nashville (Tennessee) lists for the real wintertime beginning December 1 following schedule. Times in brackets show the schedule past the US-American change to Summertime at March 28, 2008.

```
WWCR-1 (100 kW, 46°)
                                               13.00-16.00:
                                                             9985 (15.00-21.00)
              3215
23.00-10.00:
                   (22.00-09.00)
                                               16.00-22.00: 12160 (12.00-15.00)
10.00-11.00:
              9985 (09.00-10.00)
                                               22.00-13.00:
                                                             5070 (21.00-12.00)
11.00-21.00: 15825
                   (10.00-20.00)
                                               WWCR-4 (100 kW, 90°)
                                                                   (23.00-04.00)
21.00-23.00:
              7465 (20.00-22.00)
                                               00.00-04.00:
                                                              7465
WWCR-2 (100 kW, 85°)
                                                              5890 (04.00-14.00)
                                               04.00-15.00:
00.00-14.00: 5935 (23.00-13.00)
                                               15.00-19.00:
                                                              9985 (14.00-18.00)
14.00-00.00: 13845 (13.00-23.00)
                                               19.00-22.00:
                                                              9975 (18.00-21.00)
WWCR-3 (100 kW, 40°)
                                               22.00-00.00:
                                                              9985 (21.00-23.00)
```

(Dr. Hans-Jörg Biener - hjb)

Herbert Meixner from Austria noted EWTN yesterday and today Dec 4th around 7-8 UT on nominal 5810 kHz, and on two accompanied spurious signals of 5801.6 / 5818.4 kHz. (wb)

WBOH, 5920, distorted as usual, Nov 20 at 1501, also with buzzy spur around 5927; I can't be positive this buzz was from WBOH, but they have previously had such problems with identifiable audio (Glenn Hauser, OK, DXLD)

WTJC 9370 playing Star Spangled Banner at 2318 UT: Glenn, I think FBN plays the Star Spangled Banner on their domestic network at noon eastern time daily, which I assume would be repeated on 5920 and 9370 at 1700 UT. But seeing how much emphasis FBN places on patriotism and Americanism, I'm not surprised that the Star Spangled Banner would make an appearance several times a day, especially on patriotic holidays (John Cereghin, Smyrna DE, ABDX via DXLD)

```
U.S.A. [non] - Additional frequency changes for VOA Aap Ki Dunyaa in Urdu:
0630-0700 NF 15325, ex 17655 // 17685
1400-1500 NF
              9370, ex
                         9510 // 150 kW / 310 deg
0200-0230 on 15560 NAK 250 kW / 305 deg
0730-0800 on 15325 CYP 300 kW / 077 deg
0730-0800 on 15420 SLA 250 kW / 050 deg
0730-0800 on 17560 NAK 250 kW / 305 deg
1200-1230 on
              7205 NAK 250 kW / 305 deg
              9660 SLA 250 kW / 050 deg
1200-1230 on
1200-1230 on 11650 NAK 250 kW / 300 deg
1200-1230 on 15420 CYP 300 kW / 077 deg
(DX Mix News, Bulgaria, Nov 26)
```

VOA / PRW collision on 5850 kHz fixed! Dear all, I've listened to VOA Croatian on Nov. 22 at 1930-1945 UTC on a NEW frequency of 5860 kHz with excellent reception. Finally they moved from 5850 kHz, where VOA [via Morocco] had a collision with Polish R Warsaw [via Juelich, Germany]. Best regards! (Dragan Lekic from Serbia, dxldyg via DXLD)

Two R. Free Asia frequencies from Tinian were coming in well, Nov 20 at 1502, 5810 in Mandarin mixed with Firedrake, and 5860 in Korean free of jamming, so should be good for the northerners listening secretly undercover, after midnight. Also on 6140 central Asian language at 1504 with VOA theme, news of Pakistan. Scheduled as Uzbek via Tinian at 1500-1530. That's a pretty long haul and I wonder why they don't use a closer site such as Iranawila (Glenn Hauser, OK, DXLD)

#### Frequency changes of IBB:

```
7205 UDO 250 kW / 324 deg, ex
0000-0030 NF
                                             7200 VOA Special English
0030-0100 NF
              7205 UDO 250 kW / 154 deg, ex
                                             7200 VOA Special English
              7205 MOR 250 kW / 067 deg, ex
0100-0200 NF
                                             7200 VOA English
0200-0300 NF
              7205 IRA 250 kW / 340 deæ, ex
                                             7200 VOA Special English
0130-0230 on 13815 IRA 250 kW / 049 deg,add.txion RFA Burmese
0130-0230 on 11795 IRA 250 kW / 049 deg,add.txion RFA Burmese
0400-0500 NF
              5940 LAM 100 kW / 075 deg. ex
                                             9430 RL
                                                       Tatar-Bashkir
1300-1400 on 13580 LAM 100 kW / 132 deg,add.txion VOA Amharic
1300-1400 on 15600 MOR 250 kW / 108 deg,add.txion VOA Amharic
1330-1430 on 13815 IRA 250 kW / 049 deg,add.txion RFA Burmese
1330-1400 on 11795 IRA 250 kW / 049 deg,add.txion RFA Burmese
1400-1430 on 11795 KWT 250 kW / 094 deg,add.txion RFA Burmese
1400-1500 NF
              5840 TIN 250 kW / 288 deg, ex
                                             5855 RFA Cantonese
1600-1630 NF
              3965 BIB 100 kW / 063 deg, ex
                                             9615 RFE Romanian
1600-1700 NF
              5840 TIN 250 kW / 304 deg, ex
                                             6060 VOA Hindi
1600-1700 NF
              6060 BIB 100 kW / 088 deg, ex
                                             5840 RL
                                                      Uzbek
1600-1800 NF
              9310 UDO 250 kW / 305 deg, ex 11865 VOA Pashto Deewa R.
```

```
1700-1730 NF
              3965 BIB 100 kW / 063 deg, ex
                                              7180 RFE Romanian Mon-Fri
1700-1800 NF
              9785 LAM 100 kW / 092 deg, ex 11840 RFE Farsi R. Farda
              7425 UDO 250 kW / 300 deg, ex
1800-1900 NF
                                              7405 VOA Urdu Aap Ki Dunyaa
              5860 MOR 250 kW / 051 deg, ex
1930-1945 NF
                                              5850 VOA Croatian
              9435 MOR 250 kW / 059 deg, ex
1930-2000 NF
                                              7115 VOA Albanian
2000-2130 NF
              7375 LAM 100 kW / 104 deg, ex
                                              9840 RFE Farsi R. Farda
(DX Mix News, Bulgaria, Dec 4)
```

A VOA Somali transmission was heard today (Dec. 3) first via 13580 (a weak signal) at around 1320 and on parallel 15600 (a fair signal) at around 1340 until close down at 1400. I heard mention of "Somali at VOA dot news" announced which appeared to confirm what it was (Noel R. Green (NW England), Dec 3, dxldyg via DXLD)

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VOA's A to Z language schedule says: Somali 1300-1400 UT 13580 15600 1600-1630 UT 1431 13580 15620 1630-1800 UT 13580 15620
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But there is much more here than meets the eye; inspecting HFCC for transmitter sites, we find that 13580 during the 1300 broadcast is Lampertheim 132 degrees, while at 1600-1730 it is Iranawila 267, and 1730-1800 Iranawila 271 --- why bother to move azimuth by 4 degrees in final semihour?

Even more convoluted is the 15 MHz frequency. 15600 is Morocco 108 degrees; but on 15620 in the 16-18 UT transmission, four different sites are involved, changing every half hour!

1600 Botswana 10 degrees, 1630 Morocco 108, 1700 Iranawila 263, 1730 São Tomé 76 --- I wonder how smoothly the transitions go as heard in Somalia (Glenn Hauser, DXLD)

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GERMANY, Frequency change of WYFR in Russian to RUS via DTK T-Systems 1700-1800 NF 9595 WER 250 kW / 060 deg, ex 5970* from Dec. 01 1800-1900 on 5970 WER 250 kW / 060 deg, ex 1700-1900 *to avoid China Radio International in German via CER (DX Mix News, Bulgaria, Dec 4)
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**WESTERN SAHARA [non] -** R. Nacional de la RASD, 6300, nice listening with chanting, music, Dec 3 at 0710-0722+, and this late, no QRM de Cuba leapfrog (Glenn Hauser, OK, DXLD)

**YEMEN** - 9780 Yemen Radio Sanaa suffered bad modulation heavily, after 0600 UT Dec 6th. Modulation like oscillating dithers. (wb)

**ZAMBIA** - CVC via assumed Zambia is on air via 13590 kHz until 1400 (when the Sines DRM roar starts) and then heard via 13650. The signal was fair at best Dec 4th. I heard English on 13650 on Dec 3rd around 1500 but didn't stay to ID. Due to weak signals from Darwin 13635, it was difficult to compare the two transmissions, but they did appear to be the same, and more or less in sync with each other. (Noel R. Green-UK)

CVC Test from Makeni Ranch, just 35 kilometers west of Lusaka. Only S=4-5 signal here. 13650 is 2 seconds behind 13635 kHz via CVC Darwin Australia. (wb, Dec 5)

9430 CVC, Lusaka at 0520-0550 UT on Dec 2nd. Very nice signal w/ "Chatback" (answering listener's letters) & Christian contempo-pop, promo for "Favorite Cricketer" contest (phone: +61 75477 2373), "Daily Planet" music news, address for comments, questions: CVC, P.O.B. 6361, Maroochy B.C., 4558, Qld, Australia. (Dan Sheedy-CA-USA, DXLD, Dec 4)

\*

Info desk was closed December 15th, 2007, at 1500 UTC.

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

\*

#### **Sources & Contributors:**

```
A-DX e-mail exchange - Austria
Alokesh Gupta - India
BCDX News Bulletin by Wolfgang W. Bueschel (wb)- Germany.
CONEXION CONEXION Digital - Buenos Aires, Argentina.
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**DXLD** Glenn Hauser's DX LISTENING DIGEST - USA.

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

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

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

**RNMN** R. Netherlands Media Network ©.

Others as stated at contribution.

\*

#### **Abbreviations:**

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

Location of transmitters with frequency (QRG):

Al = Aligarh/India, /ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Bei/Jig/China, BI = Biblis/DL, BIH = Bosnia-Herzegowina, BLR = Byelo-rus, BOT = Botswana, Br = Brandon/Aus, /CAN = Canada, CLN = Sri Lanka, CTR = Costa Rica, CYP = Cyprus, Du = Dushanbe, Dw = Darwin/Aus, F = Issoudun/France, Fl = Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI= WHRI Cypress Creek/USA, IK = Irkutsk/ Siberia, J = Juelich, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Kun = Kunming /CHN, Ku = Kununurra/Aus, KWT = Kuwait, LH = Lampertheim/DL, M = Moscow / Taldom, MCO = Monaco, MDG = Madagascar, MR = Tanger/Marokko, MRA = Northern Marianas, N = Nauen, Nn = Nanning/CHN, NOR = Kvitsoy /Norway, Pan = Panaji/India, Pet = Petropavlovsk/ Sibiria, POR = Portugal, Qi = Qiqihar/ CHN, Ram = Rampisham/GB, RRW = Ruanda, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, Sam = Samara, SEY = Seychelles, Sh = Shepparton/Aus, Sim = Simferopol, Sk = Skelton/GB, SNG = Singapur, SP = St. Petersburg/RUS, SVK = Slovakia, SW = Sweden, ST = Sao Tomé, SWZ = Swaziland, Sz = Shijiazhung/CHN, TH = Nakhon Sawan/ Thailand, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, UKR = Ukraine, Ur = Urumchi/CHN, Vla = Vladivostok, W = Wertachtal/DL, Wof = Wofferton /GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

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

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

(\*) = Digital Radio broadcast (DRM)

v = variable

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

\*

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used equipment:

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

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

DX-One Professional (only nighttimes)

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

\*

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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**

| Frequ. | UTC  | SIO | ITU | Radio Station                  | Language   | Programme Details                  | Date | Rep. |
|--------|------|-----|-----|--------------------------------|------------|------------------------------------|------|------|
| 540.0  | 1830 | 222 | BEL | VRT 1                          | Dutch      | ID,Hits                            | 0412 | MF   |
| 549.0  | 0525 | 111 | IRL | United Christian Broadcasters  | English    | God is not Irish                   | 0511 | MF   |
| 558.0  | 1835 | 211 | G   | Sabras radio                   | English    | No QSL for listerner in rest of EU | 0412 | MF   |
| 588.0  | 0525 | 111 | G   | BBC-Scotland, Dumfries         | English    | Song Festival                      | 0711 | MF   |
| 630.0  | 1940 | 221 | KWT | VOA                            | Arabic     | Dictator Hussain                   | 1811 | MF   |
| 630.0  | 1830 | 211 | G   | Classic Gold,Cornwall          | English    | Tips for tourists                  | 1711 | MF   |
| 639.0  | 1925 | 111 | OMA | BBC World Service              | English    | World News for Asia                | 1811 | MF   |
| 675.0  | 2215 | 111 | G   | Classic Gold, Birmingham North | English    | Fire in Warehouse                  | 0711 | MF   |
| 702.0  | 1815 | 321 | F   | Overcomer Radio                | French     | High School Infos                  | 0412 | MF   |
| 711.0  | 1910 | 111 | G   | Classic Gold, Skelton          | English    | Skelton News                       | 1811 | MF   |
| 729.0  | 0750 | 111 | G   | Ulster Gold,Foyle              | English    | Christmas time peacetime           | 1811 | MF   |
| 729.0  | 1900 | 211 | G   | Classic Wales Premier, Swansea | English    | Scottish Sports News               | 1811 | MF   |
| 738.0  | 2045 | 111 | G   | BBC,Worchester                 | English    | Worcester Cheese                   | 0412 | MF   |
| 747.0  | 1810 | 333 | HOL | Radio 5 Life                   | Dutch      | ID,Music                           | 0412 | MF   |
| 774.0  | 2200 | 111 | G   | Ulster Gold,Enniskillen        | English    | Peace in Ulster                    | 0711 | MF   |
| 774.0  | 1855 | 211 | G   | Classic Gold, Gloucester       | English    | Royal Wedding                      | 1311 | MF   |
| 792.0  | 0510 | 111 | G   | Ulster Gold,Foyle              | English    | Winner of Casting Gold             | 0511 | MF   |
| 855.0  | 2110 | 211 | G   | Classic Gold, Arlington        | English    | Arlington Sports School            | 1711 | MF   |
| 891.0  | 1800 | 333 | HOL | Radio Hulsberg                 | Dutch      | Internet                           | 0412 | MF   |
| 918.0  | 2040 | 333 | SVN | Radio Slovenia                 | Slovenian  | ID,Info Program                    | 0412 | MF   |
| 927.0  | 2030 | 333 | BEL | VRT 1                          | Dutch      | ID,Folk music                      | 0412 | MF   |
| 936.0  | 1650 | 111 | G   | Classic Gold, Wiltshire Sound  | English    | ADDX                               | 1911 | MF   |
| 945.0  | 0725 | 111 | G   | County Sound, Guildford        | English    | Local News                         | 1811 | MF   |
| 954.0  | 1750 | 221 | CZE | Radio Praha                    | Czech      | England & Iraq War                 | 0412 | MF   |
| 963.0  | 1725 | 111 | G   | BBC,Club Asia,London           | English    | Culture meeting in Europe          | 0311 | MF   |
| 981.0  | 2145 | 111 | IRL | Classic Star County            | English    | Car races                          | 0711 | MF   |
| 981.0  | 2020 | 222 | BUL | Radio varna                    | Bulgarian  | ID,Program                         | 0412 | MF   |
| 990.0  | 1715 | 111 | G   | BBC,Aberdeen                   | English    | Aberdeen Football Cup              | 0311 | MF   |
| 999.0  | 1750 | 111 | G   | Classic Gold,Gem Troweld       | English    | Trowell Hits                       | 0311 | MF   |
| 999.0  | 2010 | 332 | MDA | Radio Moldova                  | Vernacular | ID,Program                         | 0412 | MF   |
| 1008.0 | 1900 | 111 | G   | West Sound, Ayr                | English    | Hebrides News                      | 0711 | MF   |
| 1008.0 | 2005 | 333 | HOL | Radio 10 Gold                  | Dutch      | Hits                               | 0412 | MF   |
| 1017.0 | 0510 | 111 | G   | Classic Gold WABC,hropshire    | English    | Scott News                         | 0711 | MF   |
| 1026.0 | 2135 | 111 | G   | Downtown Belfast               | English    | Hope peaceful Christmas            | 0711 | MF   |
| 1026.0 | 1905 | 211 | G   | Capital Gold,Lancashire        | English    | Lancashire walkinhg law            | 1311 | MF   |
| 1035.0 | 1915 | 111 | G   | Sound of Bournemouth           | English    | Bournemouth Haven                  | 1311 | MF   |
| 1062.0 | 1550 | 111 | G   | Classic Gold,Exeter            | English    | Santa Claus                        | 1811 | MF   |

|        |      |     |     |                               |         |                                 |      | 25 |
|--------|------|-----|-----|-------------------------------|---------|---------------------------------|------|----|
| 1071.0 | 2120 | 111 | G   | Classic Gold Amber,St. Ives   | English | Holy Harolds                    | 0711 | MF |
| 1071.0 | 1745 | 221 | G   | Capital Gold of Skye          | English | Sports News                     | 1711 | MF |
| 1080.0 | 1725 | 221 | G   | Classic Gold of Skye          | English | Sunrise                         | 1711 | MF |
| 1107.0 | 2100 | 211 | G   | Classic Gold,Norfolk          | English | Norfolk sports News             | 1711 | MF |
| 1116.0 | 0645 | 211 | G   | Wales Gold,Swansea            | English | Tourism                         | 1811 | MF |
| 1116.0 | 1530 | 111 | HOL | Radio Bloemendaal             | English | Jesus & Christmas in Holland    | 1811 | MF |
| 1125.0 | 1745 | 211 | G   | Classic Gold,Plymouth         | English | Ship pollution problem in South | 1811 | MF |
| 1125.0 | 1615 | 111 | G   | Wales Gold,Cardiff            | English | Review of Summer proms          | 1911 | MF |
| 1125.0 | 1955 | 221 | BEL | Belge Inter                   | French  | ID,Pop music                    | 0412 | MF |
| 1152.0 | 0455 | 111 | G   | Classic Gold, Plymouth        | English | Sailsweather                    | 0511 | MF |
| 1152.0 | 1830 | 111 | G   | LBC,London                    | English | German KSK kills Brit citizen   | 0311 | MF |
| 1161.0 | 0450 | 111 | G   | Classic Gold, Westham         | English | Football                        | 0511 | MF |
| 1188.0 | 1515 | 322 | RUS | Deutsche Welle,St. Petersburg | Russian | Orthodox Service                | 1811 | MF |
| 1188.0 | 2050 | 111 | G   | Capital Gold,Sandhurst        | English | People angry about Iraq war     | 1711 | MF |
| 1197.0 | 1740 | 111 | BLR | Radio Kultura                 | Russian | Belorussian Hit List            | 0412 | MF |
| 1260.0 | 2020 | 211 | G   | Classic Gold, Amber Norwich   | English | Candidate TV show               | 1711 | MF |
| 1296.0 | 1945 | 111 | G   | Christian Premier, Dumfries   | English | Disaster with Bundeswehr jet    | 0412 | MF |
| 1305.0 | 1945 | 211 | G   | Magic Barnsley                | English | German TV casting               | 1711 | MF |
| 1305.0 | 1655 | 221 | G   | Capital Gold,Sherwood         | English | Robin Hood                      | 1711 | MF |
| 1341.0 | 1640 | 222 | G   | Classic Gold of Foyle         | English | Merkel & German Warship         | 1711 | MF |
| 1368.0 | 2100 | 111 | G   | Classic Sound, Dover          | English | European customers in Dover     | 0711 | MF |
| 1404.0 | 1925 | 111 | G   | Classic Gold, Manchester      | English | Our boys in Afghanistan         | 1711 | MF |
| 1404.0 | 1650 | 111 | G   | Classic Gold, Droitwich       | English | Problems with BBC aerials       | 0311 | MF |
| 1413.0 | 2050 | 111 | G   | Tay Gold,Shropshire           | English | German KSK soldiers             | 0711 | MF |
| 1413.0 | 1720 | 111 | G   | Classic Gold,Lancashire       | English | Lancashire Dales                | 1811 | MF |
| 1449.0 | 1710 | 111 | G   | Sunrise North, Westerglen     | English | A nice place is Westerglen      | 1811 | MF |
| 1458.0 | 1640 | 111 | G   | Classic Gold,Devon            | English | News from USA                   | 0911 | MF |
| 1485.0 | 1630 | 211 | G   | Classic Gold, Newbury         | English | Newbury Dales are nice          | 0911 | MF |
| 1485.0 | 1700 | 111 | G   | Wales Gold,Guildford          | English | News of the day in Guildford    | 1811 | MF |

English

English

Dutch

English

Christ and stonehenge

High life in Dumfries

**Double Star casting** 

Westerglen News

Oil in Scotland

Tottenham Hotspur team

Stratford traffic-Danger of life

Amber needs financial help

**News Today** 

Shopping

Shopping

Shopping mile

Last News

ID,QRG's

Hits

1811

1911

0412

0711

1811

1811

1811

1311

1911

1811

0611

0711

0711

0311

0711

MF

#### **TROPICAL BANDS**

1494.0

1503.0

1512.0

1521.0

1521.0

1530.0

1539.0

1548.0

1548.0

1557.0

1566.0

1566.0

1584.0

1584.0

1584.0

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0520

1840

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0630

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1700

0530

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0415

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1615

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**BEL** 

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VRT 2

Christian Premier, Salisbury

Three Counties Radio, Huddersfield

Tag Gold, Dumfries

North West, Dundee

Tag Gold, Dunfern

Tag Gold, Westerglen

Capital Gold, London

North West, Glasgow

Tay Gold, Pertrh

Capital Gold, Southampton

Classic Premier, Tottenham

Amber Premier, Folkstone

Classic Gold, Stratford upon Avon

Tag Gold, Glasgow

| Frequ. | UTC  | SIO | ITU | Radio Station      | Language | Programme Details           | Date | Rep. |
|--------|------|-----|-----|--------------------|----------|-----------------------------|------|------|
| 2310.0 | 1140 | 111 | AUS | VL8A Alice Springs | English  | Pop vocals,ID,Country music | 1211 | RAD  |
| 2325.0 | 1140 | 111 | AUS | VL8T Tenant Creek  | English  | Pop vocals,ID,Country music | 1211 | RAD  |
| 2485.0 | 1140 | 111 | AUS | VL8K Katherine     | English  | Pop vocals,ID,Country music | 1211 | RAD  |
| 3200.0 | 2041 | 211 | SWZ | TWR,Manzini        | English  | Talks                       | 1211 | RAD  |

| 7  | ~ |
|----|---|
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|    | v |

| 3250.1 | 0249 | 211 | HND  | Radio Luz y Vida                | Spanish    | Music and short talks              | 1111 | RAD |
|--------|------|-----|------|---------------------------------|------------|------------------------------------|------|-----|
| 3255.0 | 0335 | 211 | AFS  | BBC World Service               | English    | Current Affairs                    | 2410 | RAD |
| 3335.0 | 1209 | 111 | PNG  | Radio East Sepik,New Guinea     | English    | News, Island music program         | 1211 | RAD |
| 3365.0 | 1200 | 111 | PNG  | Radio Milne Bay                 | Pidgin     | News,island vocals,Talks           | 1311 | RAD |
| 3905.0 | 1235 | 222 | PNG  | Radio New Ireland               | English    | Island vocals,ID,TC                | 1311 | RAD |
| 3925.0 | 1023 | 211 | J    | Radio Nikkei                    | Japanese   | Long talk                          | 1311 | RAD |
| 3975.0 | 2239 | 111 | HNG  | Koshut Radio                    | Hungarian  | Drama program                      | 1111 | RAD |
| 3985.0 | 0200 | 222 | CRT  | HRT,Zagreb                      | Croatian   | Program                            | 1911 | WB  |
| 3995.0 | 2135 | 111 | INS  | RRI,Kendari                     | Indonesian | Talk,Instrumental music            | 1211 | RAD |
| 4409.7 | 0044 | 111 | BOL  | Radio Eco                       | Spanish    | Talk & ID                          | 1211 | RAD |
| 4460.0 | 2219 | 211 | CHN  | CPBS,Beijing                    | Chinese    | Music,Talk,ID                      | 1111 | RAD |
| 4740.0 | 0000 | 011 | DDII | D 1, 11 · 0000                  | 0 11       | T II TO ID                         | 1011 |     |
| 4746.8 | 2336 | 211 |      | Radio Huanta 2000               | Spanish    | Talk,TC,ID                         | 1211 | RAD |
| 4750.0 | 2125 | 222 | INS  | RRI, Makassar                   | Indonesian | News,music                         | 1211 | RAD |
| 4762.5 | 2334 | 211 |      | Radio Nederland via Sackville   | Dutch      | Program,ID                         | 1610 | RAD |
| 4780.0 | 2049 | 222 | DJI  | RDTV Djibouti                   | Smali      | Talk,ID                            | 1111 | RAD |
| 4780.0 | 0234 | 322 |      | Radio Cultural, Coatan          | Spanish    | Rustic music,ID's                  | 1111 | RAD |
| 4796.4 | 2344 | 111 |      | Radio Mallku                    | Spanish    | Talk,ID,Rustic vocals              | 1211 | RAD |
| 4800.0 | 0057 | 211 | IND  | All India Radio, Hyderabad      | Hindi      | Vocals, Sitar and Flute music      | 1211 | RAD |
| 4810.1 | 0435 | 111 |      | Radio XERTA                     | Spanish    | Talk,ID                            | 1211 | RAD |
| 4812.5 | 2316 | 322 |      | CBC North Quebec via Sackville  | English    | Letters,magazine,News              | 1410 | RAD |
| 4835.0 | 1136 | 111 | IND  | All India Radio,Gangtok         | Hindi      | Vocals & Talk                      | 1311 | RAD |
| 4840.0 | 1113 | 211 | IND  | All India Radio,Mumbai          | Hindi      | Talk,vocals                        | 1211 | RAD |
| 4845.2 | 0005 | 221 | В    | Radio Cultural Ondas Tropicals  | Portugese  | Talks,Choir vocals,Religious talks | 1710 | RAD |
| 4860.0 | 0132 | 222 | IND  | All India Radio,Delhi           | Hindi      | News program                       | 1211 | RAD |
| 4894.9 | 0131 | 211 | В    | Radio Novo Tempo                | Portugese  | Talks with ID,Religous vocals      | 1311 | RAD |
| 4895.0 | 1202 | 211 | IND  | All India Radio Kurseong        | Hindi      | Vocals,ID,English News             | 1311 | RAD |
| 4909.2 | 1052 | 222 | EQA  | Radio Chaskis                   | Spanish    | TalkMusic program                  | 1311 | RAD |
| 4920.0 | 0052 | 222 | IND  | All India Radio,Chennai         | Hindi      | Vocals, Tamil discussions          | 1211 | RAD |
| 4965.0 | 0030 | 211 |      | Radio Christian Voice           | ???        | Non stop Christian music           | 3110 | RAD |
| 4976.0 | 2105 | 322 | UGA  | Radio Uganda                    | English    | Tribal male vocals with drums      | 1211 | RAD |
| 4990.0 | 0235 | 211 | SUR  | Radio Apintie                   | Dutch      | Pop music program                  | 1211 | RAD |
| 5005.0 | 2107 | 222 | EQG  | Radio Nacional,Bata             | Spanish    | Talks,Afro Pops,ID                 | 1111 | RAD |
| 5010.0 | 0110 | 211 | IND  | All IndiaRadio,Thiruvanthapuram | Hindi      | Talks,Flute music                  | 1211 | RAD |
| 5025.0 | 2027 | 211 | BEN  | Radio Parakou                   | French     | Tribal vocals                      | 1211 | RAD |
| 5025.0 | 0200 | 433 | CUB  | Radio Rebelde                   | Spanish    | Phone in program                   | 1911 | WB  |
| 5030.0 | 2344 | 222 | BFA  | Radio Burkina                   | French     | Highlife vocals,Talks,ID           | 1610 | RAD |
| 5039.2 | 1040 | 111 | PRU  | RadioLibertad                   | Spanish    | Talk,OA vocals,ID                  | 1311 | RAD |
| 5040.5 | 1132 | 111 | BRM  | Radio Myanmar                   | Burmese    | Talks,Flute melodies               | 1211 | RAD |
| 5070.0 | 0200 | 333 | USA  | WWCR                            | English    | Program                            | 1911 | WB  |
|        |      |     |      |                                 |            |                                    |      |     |

#### **SHORTWAVE BANDS**

| Frequ. | UTC  | SIO | ITU | Radio Station              | Language    | Programme Details       | Date | Rep. |
|--------|------|-----|-----|----------------------------|-------------|-------------------------|------|------|
| 5745.0 | 0200 | 333 | USA | WWRB                       | English     | Program                 | 1911 | WB   |
| 5810.0 | 0200 | 333 | USA | WEWN                       | English     | Program                 | 1911 | WB   |
| 5830.0 | 0200 | 333 | UKR | Radio Ukarine Intl.,       | Ukranian    | Program                 | 1911 | WB   |
| 5915.0 | 0330 | 322 | ZMB | Radio Zambia               | Vernaculars | Music,songs,ID          | 1211 | RAD  |
| 5960.0 | 0300 | 322 | CAN | Radio Japan,NHK            | Japanese    | Program                 | 1911 | WB   |
| 5980.0 | 0356 | 111 | ETH | Voice of Tigray Revolution | Amharic     | ID,Anncts.,News program | 2010 | RAD  |
| 5980.0 | 0450 | 332 | MRC | RTM                        | Arabic      | ID,Morroco and Arabia   | 0612 | MF   |

|         |      |     |       |                                       |                    |                                   |      | <b>27</b> |
|---------|------|-----|-------|---------------------------------------|--------------------|-----------------------------------|------|-----------|
| 5995.0  | 0530 | 111 | GUF   | CRI                                   | English            | Home of Bin Laden                 | 0512 | MF        |
| 6005.0  | 1904 | 322 | SEY   | BBC World Service                     | English            | World Service News                | 1211 | RAD       |
| 6020.0  | 0440 | 322 | UAE   | AWR                                   | English            | Jesus in time                     | 0612 | MF        |
| 6030.0  | 0452 | 322 | IRN   | VOIRI                                 | Farsi              | Instrumental music,News           | 1211 | RAD       |
| 6035.0  | 0435 | 221 | IRN   | IRIB                                  | Vernacular         | US Atomic bomb threst to Iran     | 0612 | MF        |
| 6040.0  | 0540 | 111 | CAN   | CRI                                   | English            | Gun trade for Iraq terrorists     | 0512 | MF        |
| 6045.0  | 0510 | 211 | CAN   | KBS                                   | English            | Clocks for Canada                 | 0512 | MF        |
| 6065.0  | 0430 | 221 | Pak   | Radio Pakistan                        | Vernacular         | Pakistan war area                 | 0612 | MF        |
| 6110.0  | 0420 | 211 | CAN   | Radio Japan,NHK                       | Spanish            | ID,South America important market | 0512 | MF        |
| 6130.0  | 1152 | 111 | LA0   | Lao National radio                    | Loatian            | Music, News                       | 111  | RAD       |
| 6140.0  | 0400 | 211 | CUB   | Radio Rebelde                         | Spanish            | Cuban Revolution Hero             | 0512 | MF        |
| 6160.0  | 1320 | 322 | CAN   | CKZN,St. John's                       | English            | Organ music,ID                    | 1311 | RAD       |
| 6240.0  | 0347 | 222 | MDA   | Voice of Russia                       | English            | ID,Classical music                | 0111 | RAD       |
| 6285.0  | 1202 | 211 | KRE   | KCBS                                  | Korean             | Music, News                       | 1211 | RAD       |
| 6290.0  | 0017 | 211 | EGY   | Radio Cairo                           | Arabic             | Drama Program,Koran               | 3110 | RAD       |
|         |      |     |       |                                       |                    |                                   |      |           |
| 7100.0  | 0400 | 111 | KRE   | Voice of Korea                        | English            | South Korea and US Atomic policy  | 2611 | MF        |
| 7110.0  | 0402 | 322 | ETH   | Radio Ethopia                         | Amharc             | Horn of Africa music              | 1211 | RAD       |
| 7180.0  | 0340 | 111 | TWN   | WYFR                                  | English            | God is not a butterfly            | 2611 | MF        |
| 7205.0  | 0320 | 121 | UAE   | Gospel for Asia                       | English            | Program                           | 2611 | MF        |
| 7210.0  | 0347 | 211 | ETH   | Radio Fana                            | Amharic            | Horn of Africa vocals             | 1211 | RAD       |
| 7210.0  | 0308 | 211 | G     | BBC,Rampisham                         | Swahili            | Talks,ID                          | 2410 | RAD       |
| 7215.0  | 0338 | 222 | AFS   | TWR via Meyerton                      | Sidamo             | Talks,Music                       | 0911 | RAD       |
| 7255.0  | 0430 | 111 | IRN   | Voice of Truth                        | English            | Al Quaida                         | 2611 | MF        |
| 7250.0  | 1850 | 221 | CVA   | Vatican Radio                         | Slovak             | Program,IS,ID                     | 1211 | RAD       |
| 0500.0  | 0007 | 000 | 145)/ | 5 " " "                               | 0 11               |                                   | 4444 | D.4.D.    |
| 9599.2  | 2307 | 222 | MEX   | Radio Universidad                     | Spanish            | Jazz music,Talks                  | 1111 | RAD       |
| 9635.0  | 0357 | 322 | AFS   | Radio Okapi via Meyerton              | French             | News Feature                      | 0811 | RAD       |
| 9745.0  | 1828 | 211 | AFS   | TWR via Meyerton                      | Hausa              | Program with English ID           | 0311 | RAD       |
| 11010 0 | 0057 | 011 | MDC   | Dadia Vaisa of the Decele via Talata  | Vanasaulan         | Instrumental music ID             | 0011 | חאח       |
| 11610.0 | 0357 | 211 | MDG   | Radio Voice of the People via Talata- | Vernacular         | Instrumental music,ID             | 0911 | RAD       |
| 15975 D | 1017 | 222 | מחם   | Padia Dautasha Walla via Sinca        | English            | Newlink,ID                        | N211 | DVU       |
| 15275.0 | 1917 | 322 | POR   | Radio Deutsche Welle via Sines        | English<br>Spanish | ,                                 | 0311 | RAD       |
| 15476.0 | 2032 | 111 | ATA   | LRA 36 Radio Nacional Arcangel        | Spanish            | Latin vocals,Talks                | 1211 | RAD       |
|         |      |     |       |                                       |                    |                                   |      |           |

#### Thanks a lot to our club members for your contributions:

MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.

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

\*

RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF random longwires w/ Grundig YB 550 PE.

WB: Wolfgang Bueschel, Germany. ETON E1, AOR 7030, SONY ICF 2010

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#### Dear Friends,

Welcome to the December edition of Logbook.

With the year coming to close I like to thank our  ${\it Club}$  members once again for their contributions which has kept the Logbook section going.

Wishing you all a Merry Christmas and a Happy New Year.

Till next month take care,

Ashok Kumar Bose

# **QSL CORNER**

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

| Country               | Station                          | QSL   | Time | ORG       | Remarks                                | OM |
|-----------------------|----------------------------------|-------|------|-----------|--|----|
| Australia             | HCJB Global Australia            | e-QSL |      | 15425 kHz |  | MK |
| China                 | RCI via Kunming                  | cd    |      | 11675 kHz | v/s Bill (Bear) Westenhaver            | MK |
| China                 | CRI                              | cd    |      | 7170 kHz  | Beijing 2008                           | MK |
| Czech Rep.            | Radio Prague                     | cd    |      | 11600 kHz | Petrin Observation tower.              | MK |
| Germany               | AWR Pacific/Asia                 | cd    |      | 15435 kHz | site, Wertachtal Germany v/s<br>Rohen. | MK |
| Guam                  | AWR Pacific/Asia                 | cd    |      | 17465 kHz | v/s Rohen                              | MK |
| Guam                  | AWR Pacific/Asia                 | cd    |      | 9890 kHz  | v/s Rohen                              | MK |
| Hawaii                | KWHR                             | cd    |      | 9930 kHz  | v/s L. W. Vehorn                       | MK |
| India                 | All India Radio Delhi            | cd    |      | 11620 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Bangalore        | cd    |      | 13695 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio, Bangalore       | cd    |      | 13695 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Bangalore        | cd    |      | 13710 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Delhi            | cd    |      | 15050 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Delhi            | cd    |      | 17670 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio, Panaji          | cd    |      | 17810 kHz | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Gorakhpur        | cd    |      | 3945 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Gangtok          | cd    |      | 4835 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio, Delhi           | cd    |      | 4860 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Delhi            | cd    |      | 5015 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Guwahati         | cd    |      | 7420 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Bangalore        | cd    |      | 9425 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio Delhi            | cd    |      | 9950 kHz  | v/s V.P. Signh, Director               | MK |
| India                 | All India Radio, Aligarh         | cd    |      | 9950 kHz  | v/s V.P. Signh, Director               | MK |
| Japan                 | NHK World/Radio Japan,<br>Yamata | cd    |      | 11780 kHz | v/s T. Sato                            | MK |
| Japan                 | NHK World/Radio Japan            | cd    |      | 11890 kHz | v/s T. Sato                            | MK |
| Japan                 | NHK World/Radio Japan,<br>Yamata | cd    |      | 15195 kHz | v/s T. Sato                            | MK |
| Japan                 | NHK World/Radio Japan,<br>Yamata | cd    |      | 15325 kHz | v/s T. Sato                            | MK |
| Japan                 | NHK World/Radio Japan            | cd    |      | 15590 kHz | v/s T. Sato                            | MK |
| Korea South           | KBS World Radio                  | cd    |      | 7275 kHz  |  | MK |
| Mongolia              | Radio Free Asia                  | cd    |      | 7470 kHz  | via Ulaanbaatar (?)                    | MK |
| Northern Mariana Isl. | Radio Free Asia                  | cd    |      | 17640 kHz | (IBB Tinian)                           | MK |
| Portugal              | RDP International                | cd    |      | 15770 kHz | v/s Christiane                         | MK |
| Russia                | Voice of Russia                  | cd    |      | 6070 kHz  |  | MK |
| Russia                | Radio Santec                     | v. L  |      | 9480 kHz  | v/s Johanna Limley                     | MK |
| Russia                | Voice of Russia                  | cd    |      | 9745 kHz  |  | MK |
| Sri Lanka             | Radio Free Asia                  | cd    |      | 13820 kHz | (IBB Sri Lanka)                        | MK |
| Taiwan                | Radio Taiwan Int                 | cd    |      | 11600 kHz |  | MK |
| Ukraine               | Radio Ukraine Int.               | cd    |      | 7440 kHz  |  | MK |

#### Thanks to our Reporter:

MK = Mukesk Kumar, Muzaffarpur, Bihar, INDIA.