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- Weekly "TopNews" by Wolfgang Büschel at: http://topnews.wwdxc.de (available free of charge by E-Mail to our members on request)
- Latest DRM schedule at: http://www.wwdxc.de/drm.htm

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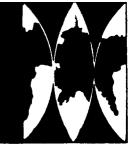
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DX MAGAZINE No. 1

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January 2011

Hello again,

Welcome to the first issue of our DX MAGAZINE in this new year 2011. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2011 recently and especially those who have added a donation for the club to their payment. Many thanks also to all of you who have ordered the new WORLD RADIO TV HANDBOOK 2011 from us. This also helps to keep our membership fees stable for another financial year.



OM Mathias Kropf, Germany, has just released his **2010 Clandestine Activity Survey**: During the year 2010 the activity of political clandestine stations broadcasting on shortwave has remained almost unchanged from last year and is now at 1092 WBHs (Weekly Broadcasting Hours). This is an increase of just 4 WBHs or 0.3 % from 12 months ago.

The activity of clandestine station broadcasting to target areas on the Asian continent has decreased by 1.9 % to 730 WBHs. On the American continent the activity has increased by 8.6 % to 214 WBHs and on the African continent activity has remained almost unchanged at 148 WBHs.

The most active target areas worldwide are North Korea with 274 WBHs (+22 when compared with last year), Cuba with 214 WBHs (+17) and China P.R. with 189 WBHs (-37).

The number of active target areas worldwide has increased from 17 to 20. The new target areas are Malaysia, Uganda and Djibouti. (Mathias Kropf, E-Mail <100144.232@compuserve.com>)

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



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

ANGOLA - 4949.8, RNA-Canal "A", Mulenvos, 2258-2310, 08 Jan, Portuguese, African pops, news at 2300; 24342, occasional utility QRM (Carlos Gonçalves, Portugal, DXLD)

7217, Rádio Nacional at 0300 in Portuguese with a man and woman with apparent news with remote correspondents with mention of "Angola", Fair Dec 10 (Mark Coady, Ont., Jan CIDX Messenger & ODXA Listening In, as corrected, via DXLD)

7216.015-odd UNID Angolan station? Heterodyne whisper heard at 1936 UT Dec 31, against even 7215.00 kHz of CRI Shijiazhuang in Mandarin, S=9+10dB. Angola was noted lately on 7216.76 kHz. (wb, wwdxc BC-DX TopNews Jan 9)

ARGENTINA - Argentine government will budget RAE's new SW transmitter. Mr. Marcello Carvajal of RAE telephoned to Mr. Kazuhiko lwasa of JSWC the following matter on Jan 2. Director of RAE announced that Argentine government

will budget RAE's new shortwave transmitter this week. This is due to the many messages hoping the continuation of RAE's SW broadcast from the listeners in Japan, Germany, and Portugal. (Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Jan 2)

11710.8 approx., Jan 1, 2011 at 0023 UT, RAE heavily fluttered as usual, poor signal, but sounds like Portuguese with a Porteno accent. We fully expect to keep hearing RAE this year following its reprieve, but only wish it could attain reception worthy of it. Brazilian and Chilean signals rated no more powerful do a consistently much better job. General Pacheco needs upgrading or relaying.

Yes, RAE continues on SW in 2011! 11710.8 approx., UT Jan 4 at 0237 UT, English to NAm is fair with flutter and readable, announcer talking informally about upcoming visit of Brasil's new president to Argentina. Kudos for doing that instead of everything scripted. (gh, dxld Jan 5)

6060, RAE, General Pacheco. 2232-2325 January 7, 2011. Surprised to hear this one with RAE Spanish programming, northern campesino vocals (as opposed to the more-common tangos), ID's. Fair, and parallel very good 15344.98. WRTVH-2010 (since the Euro distributor doesn't want to supply the 2011 in a timely manner) lists 6060 as closing at 2300, with 15345 continuing till 2400. But not, as 6060 remained on through tune-out, presumably on till 2400 also. (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, dxldyg via WOR 1547, DXLD)

11710+, Jan 8, UT Sat at 0627 surprised to hear a poor signal in Spanish; 0629 electronic music melody repeated, an IS? Suppose not. 0630 automatic 3-pip timesignal about 2 seconds late as music continues. Would be the OSOB were it not for stronger NZ on 11725. 0635 signal improving a bit, Radio Nacional mentioned in passing, as well as Argentina; 0636 "Noche Nacional" apparent program title, and plugs its blogspot. Deep fading, not flutter. Meanwhile I refined the frequency: yes, 11710.8, so no doubt it is LRA, but never before heard at this late hour. 11710v normally finishes weeknights after RAE French until 0400*. Perhaps General Pacheco is celebrating the decision to fund a new SW transmitter for this and RAE, with an all- night party (Glenn Hauser, OK, WOR 1547, DXLD)

11710.750v, Probably RAE Buenos Aires heard with tango music at 1012 UT Jan 7, hetting against CNR Beijing on even 11710.0 kHz (wb, wwdxc BC-DX TopNews Jan 9)

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ARMENIA - Democratic Voice of Burma in Burmese from Jan 1st, corexion 1430-1530 9355 ERV 300 kW 100 deg SEAS Sa/Mo/Wed/Fr // 17790 MDC 1430-1530 11515 ERV 300 kW 100 deg SEAS Su/Tue/Thu // 17790 MDC (R BULGARIA DX MIX News, Jan 6)
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ARMENIA/KAZAKHSTAN/MOLDOVA/RUSSIA/TAJIKISTAN/UZBEKISTAN - Winter B-10 of WYFR

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Family Radio via CIS txs:
1800-1900
           7590 ERV 100 kW 330 deg to WEUR in Polish
           7490 ERV 300 kW 305 deg to WEUR in German
1800-2000
           6000~\mathrm{MSK}~250~\mathrm{kW}~240~\mathrm{deg} to WEUR in Italian
1900-2000
2000-2100
           7510 A-A 500 kW 301 deg to WEUR in English
2000-2200
           7590 A-A 300 kW 301 deg to WEUR in French/English
1900-2100
           7240#MSK 250 kW 285 deg to NoWEUR in Swedish/English
1800-1900
           7600 ERV 300 kW 280 deg to SEEUR in Bulgarian
1500-1600 7550 ERV 500 kW 100 deg to WeAS in Pashto
1200-1300 9320 DB 100 kW 024 deg to CAS in Russian
1400-1500 5825 TAC 100 kW 131 deg to SAs in Nepali
1400-1500 9440 ARM 300 kW 110 deg to SAs in Assamese
1400-1600 6150 ARM 300 kW 110 deg to SAs in Punjabi
1400-1600 7565 KCH 300 kW 116 deg to SAs in Urdu
1500-1600 5825 ERV 100 kW 125 deg to SAs in Marathi
1600-1700
           6070 ARM 250 kW 110 deg to SAs in Punjabi
1600-1700
           7590 ERV 300 kW 110 deg to SAs in Urdu
1000-1100
           7265 NVS 250 kW 085 deg to EAs in Japanese
1000-1200
           9460 IRK 250 kW 110 deg to EAs in English/Korean
1100-1200
           7300 IRK 250 kW 125 deg to EAs in English
1100-1200
           9720 NVS 250 kW 125 deg to EAs in Cantonese
1100-1500
           5995 P.K 250 kW 244 deg to EAs in Chinese
           6115 IRK 100 kW 110 deg to EAs in Chinese
1100-1500
           6005\ \text{K/A}\ 250\ \text{kW}\ 213\ \text{deg to}\ \text{EAs} in Korean
1200-1300
           5900 IRK 250 kW 152 deg to SEAs in Illocano
1100-1200
           6075 VLD 250 kW 220 deg to SEAs in Cebuano
1200-1300
1200-1300
           9450 NVS 250 kW 155 deg to SEAs in Thai
1200-1400
           7340 IRK 250 kW 180 deg to SEAs in Vietnamese
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1200-1400
           9310 A-A 200 kW 132 deg to SEAs in Tagalog/English
           9485 IRK 500 kW 180 deg to SEAs in Indones/Indones/English
1200 - 1500
1300 - 1400
           6075 TCH 250 kW 194 deg to SEAs in English
1300 - 1500
           5835 A-A 500 kW 121 deg to SEAs in English
1300-1400 7560 A-A 200 kW 132 deg to SEAs in Burmese
1400-1500 6070 TCH 250 kW 194 deg to SEAs in English
(R BULGARIA DX MIX News, Jan 8)
ASCENSION ISL/SOUTH AFRICA/UAE/UK
Winter B-10 of WYFR Family Radio via BAB (former VTC-MER):
          6090 RMP 500 kW 095 deg to CEUR in Czech
7240#SKN 300 kW 110 deg to EEUR in English
1800 - 1900
1700 - 1800
          9430 SKN 300 kW 110 deg to SEEUR in Turkish
1800 - 1900
          9885 RMP 500 kW 105 deg to SEEUR in Turkish
1800-1900 9660 SKN 300 kW 140 deg to NAF in Arabic
1800-1900 11875 ASC 250 kW 065 deg to WAF in Igbo
1830\text{-}1930\ 17660\ ASC\ 250\ kW\ 085\ deg to WAF in French
1900-2000 9685 DHA 250 kW 260 deg to WAF in Hausa
2000-2100 11615 ASC 250 kW 027 deg to WAF in English
1900-2000 11665 ASC 250 kW 065 deg to WCAF in Yoruba
1800-1900 9595 MEY 100 kW 350 deg to CAF in Kituba
1900-2000 9705 MEY 250 kW 340 deg to CAF in English
1900-2000 13740 DHA 250 kW 225 deg to CAF in Lingala
2000-2100 15520 ASC 250 kW 065 deg to CAF in English
2000-2200 15195 ASC 250 kW 065 deg to CAF in English
1700-1800 6045 DHA 250 kW 225 deg to EAF in Amharic
1700-1800 11665 RMP 500 kW 120 deg to EAF in Somali
1700-1800 21680 ASC 250 kW 085 deg to EAF in English
1800-1900 9895 DHA 250 kW 230 deg to EAF in English
1900-2000 9660 MEY 250 kW 019 deg to EAF in Swahili
1900-2000 9885 DHA 250 kW 210/225 to EAF in English
1600-1700 6225 MEY 250 kW 076 deg to SEAF in Malagasy
1500-1600 21840 ASC 250 kW 115 deg to SAF in English
1600-1700 9795 DHA 250 kW 215 deg to SAF in English
1600-1700 17540 ASC 250 kW 085 deg to SAF in English
1700-1800 6225 MEY 100 kW 076 deg to SAF in French
1700-1800 12045 ASC 250 kW 102 deg to SAF in English
1700-1800 17505 ASC 250 kW 102 deg to SAF in Shona
1800-1900 \, 6045 MEY 100 kW 015 deg to SAF in English
1800-1900 9770 MEY 100 kW 007 deg SAF in Kinyarawanda-Kirundi
           3230 MEY 100 kW 005 deg to SAF in English
1900-2000
1900-2000
           3955 MEY 100 kW 076 deg to SAF in Portuguese
           6100 MEY 100 kW 335 deg to SAF in Portuguese
1900-2000
1700-1800 9530 SKN 300 kW 110 deg to NE/ME in Arabic
1300-1400 17735 DHA 250 kW 100 deg to SAs in Kannada
1300-1400 17810 DHA 250 kW 100 deg to SAs in Telugu
1400-1500 9855 DHA 250 kW 105 deg to SAs in Marathi
1400-1500 15520 DHA 250 kW 090 deg to SAs in Hindi
1400-1500 17810 DHA 250 kW 100 deg to SAs in Tamil
1500-1600 9895 DHA 250 kW 105 deg to SAs in English
1500-1600 11995 DHA 250 kW 090 deg to SAs in English
1600-1700 11740 DHA 250 kW 090 deg to SAs in English
1200-1300 17505 DHA 250 kW 090 deg to SEAs in Khmer
1200-1300 17545 DHA 250 kW 090 deg to SEAs in Lao
(R BULGARIA DX MIX News, Jan 3)
# Re 7240 kHz.
18-19 UT YFR Skelton En
19-21 UT YFR Armavir Sw/En
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YFR "Open Forum" 1800-20.00:04 UT from Skelton U.K. in English, S=9+14dB to S=9+5dB.

From Armavir Tbilisskaya-RUS, 800 Hertz opening procedure, starts 19.54:55 UT parallel to still Skelton outlet. YFR Swedish program starts at 20.00:04 UT from Armavir Tblisskaya but in S=6 strength only. (wb, wwdxc BC-DX TopNews Jan 8)

ASIA [non] - RADIO FREE ASIA FUES YEAR OF THE RABBIT QSL CARD JANUARY 2011 --- Radio Free Asia (RFA) announces the release of their 35th QSL card. This latest card continues the series of Chinese Lunar New Year commemorative QSLs. 2011 is the Year of the Rabbit and begins on February 3, 2011 and runs through January 22, 2012. Those born in a rabbit year are said to be kind, sensitive, soft-spoken, gracious, good natured, reserved, cautious, artistic, thorough, self-assured, shy, astute, and lucky.

This QSL card will be used to confirm all valid reception reports from January 1 – March 31, 2011.

RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener.

RFA welcomes all reception report submissions at http://www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening

audience. Reception reports are also accepted by email at qsl @ rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, U.S.A.

Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker (via Salahuddin Dolar, Rajshahi, Bangladesh, Jan 5, DXLD)

AUSTRALIA - 2310, ABC Alice Springs at 1359 woman interviewing an Australian singer. Fair, //2325, 2485 the same, Jan 8.

2485, ABC Katherine at 1535 with Australian country music. Good. // 2310 fair, 2325 fair-good, Jan 8 (Harold Sellers, Vernon, British Columbia, Listening lakeside in my car before and during local sunrise, with Eton E1 and AN1 active antenna on car roof, dxldyg via DXLD)

9590, Radio Australia at 1330 // 6020 and 9580 with ABC Queensland programming with Anne O'Keefe covering the flash flooding and taking calls from Brisbane residents - Very Good Jan 11 - this is an ongoing story worth tuning in to (Mark Coady, Peterborough, ON K9J 6X3, ODXA yg via DXLD)

6020, at 1216 Jan 13, RA continuous coverage of flooding from ABC Local Radio, Queensland, mentions access to much stuff via http://www.abc.net.au/emergency including an extensive 'frequency finder' for all ABC radio and TV networks, but not updated to flag any transmitters flooded off.

3210 kHz from Australia on air. I can hear it as I write this at 0945 UT. I presume it is them broadcasting uninterrupted pop music from when I tuned in at 0900 UT. S=3 signal and improving which isn't too bad for the very low power they are running. (Barry Hartley, NZ, Jan 4, wwdxc BC-DX TopNews Jan 9 via WOR 1547, DXLD)

BANGLADESH - External service is not broadcasting at time of publication but is expected to return in late 2011 (WRTH 2011 via Mike Barraclough, Japan World DX Club Contact via WOR 1546, DXLD)

4750, Bangladesh Betar, Shavar, 1144-1207, Jan 3, listed Bengali. W announcer with brief talk between Hindi/sub-continent music; instrumental fill at 1159; 4+1 pips at ToH and (Tentative) ID into news; ad string at 1205; ID at 1206 and talk between music bits; poor-fair (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DXLD)

BOLIVIA - I am building a 5 kilowatt transmitter and antenna system for Radio Juan XXIII. It will be on 6055 kHz. It is the first prototype with the new MOSFETS from Philips (BLF-278). It will consist of ten, 500 watt "drawers", with a ferrite based hybrid combiner. I am going to build them a LAZY H style antenna array. It will be four 5/8th wave elements, two over two, beaming broadside North / South. It should give about 8dB gain, making the effective radiated power approximately 30 to 40 kW with a major lobe going into North America. I believe we should be testing near the middle of February. (Jamie Labadia-USA, dxld via WDXC Contact magazine)

3309.98, Radio Mosoj Chaski, Cochabamba, 0907 música boliviana.

4700, Radio San Miguel, Riberalta, 0850-0910 noted with om en español, no music.

4716.4, Radio Yura, Yura, open carrier very strong from 0825.

4796, Radio Lípez, Uyuni, OM at 0945 (Robert Wilkner, Pompano Beach, Florida, Sony 2010XA modified by Dallas L[ankford] [pre-amplifier, pre-selector and RIT with whip antenna]. Portable performed well during local power outage on Monday 3 January, logs late by the delayed departure of the flu, DXLD)



- 4409, R. Eco, Reyes. January 05-06, 2356-0005 local music, female in Spanish talks, back local music. Strong T-storm statics, 25222.
- 4796, R. Lípez, Uyuni. January 06, 2336-2352 music consisted by Bolero beat, Pop instrumental arrangement and some Andean flute, many canned IDs by female on music "está escuchando R. Lípez", male in Spanish talks with significant lower audio level than when playing music. Unreadable 33333 (Lúcio Otávio Bobrowiec, Embu SP Brasil, SW40 Dipoles and Longwire, dxldyg via DXLD)
- 4451.2, R. St.^a Ana, St.^a del Yacuma, 2230-2238, 07 Jan, Castilian, talks, music; 24331, adj. QRM de KOR (cland. stn Voice of the People, Goyang) or KRE on 4450.
- 4865, R. Logos, St.^a Cruz de la Sierra, 2216-2229, 07 Jan, Castilian, rlgs. propag., music; 34332. Very good on 08 Jan, 2245 (Carlos Gonçalves, Portugal, DXLD)
- 4796.045, Radio Lípez, Uyuni, Presumed, 2340-2359 Jan 8, Just got a carrier here for frequency check. Can't hear any audio. It's possible that the station has closed down for the day and it's carrier is still up? Carrier was fair (Chuck Bolland, Clewiston FL, DXLD)
- 6134.80, Radio Santa Cruz, 1034-1045 Jan 8, Noted a male in Spanish live comments before a presentation by a female. Signal was good this morning (Chuck Bolland, Clewiston FL, 26N 081W, Used them all this morning: WR-G31DDC, WJ HF1000, JRC NRD545, DXLD)
- 6165, Radio Logos Santa Cruz, 1319, 12/29/10, in Spanish. Mellow Latin style ballad, segué to another similar ballad, announcer, woman with longer talk. Poor. (Mark Taylor, Madison WI, Winradio g313e, Eton E1, Satllit 800, Kaito 1103; Flextenna, EWE, attic mounted Eavesdropper, NASWA Flashsheet Jan 2 via DXLD)
- **BRAZIL** 4885, R. Clube do Pará is one of the most reliable Brazilians on 60m, which runs all-night, but unheard for quite some time vs hi noise level here. 4985, R. Brasil Central is another, but nothing from it tonight, considerably more distant.
- At 0618 Dec 31, 4885 is the OSOB from South America, with pop music. 0621 announcement but rather distorted and reverberating; think I did hear Pará mentioned and two or three 'kHz', so likely full ID. With BFO on, I discover that the carrier is unstable, wobbling slightly. 0633, 'Bom dia, Brasil'; Belém is on UT -3 with no DST there this summer, so local is only 3:33 am. 0644 playing original version of 'Corina, Corina'. (Glenn Hauser, OK, DX LD)
- 4845.2, R. Cultura Ondas Tropicais, Manaus AM, 2217-2228, 07 Jan, music, all unreadable clipped & distorted áudio; 45343.
- 4845.2 ditto, audio problem solved, but still a bit like telephone like quality, 2211-, 09 Jan, songs; 44433, CODAR QRM.
- 11915, R. Gaúcha, Pt.º Alegre RS, 07 Jan, advertisements, news; 55444! Now, one of the ads heard sounded weird; but then it's business, if you consider that what's being offered is not to be understood as an entirely municipal service in some countries: a crematorium.
- In a recent foreign TV program, I heard the presenter pronouncing the name "gaucho" in a wrong way, and I bet many out there don't know how to the read it, so please allow me: "guh-oo-shoo" masc. "guh-oo-shuh" fem., with the stress on the oo (ú). [UNLIKE Spanish! gh]
- 15190, R. Inconfidência, Belo Horizonte MG, 2251-2309, 07 Jan, sports program Desporto pelo Ar, then "Inconfidência, Notícias at 2258; 24433, QRM de GNE (fairly strong) until 2300 (Carlos Gonçalves, Portugal, DXLD)
- 15190, Radio Inconfidência, Belo Horizonte, 1140-1210, 02-01, Brazilian songs, at 1200 identification: "Inconfidência, o gigante do ar", "10 horas e 1 minuto". 34433. (Manuel Méndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500 + Sony ICF SW 7600 G, Cable antenna, 8 meters, dxldyg via DXLD)
- 15190, Radio Inconfidência, (Belo Horizonte), 2255-2310, 1/4/2011, Portuguese. Man talking. Musical theme followed by ID at 2259. Time by second man at 2300, ID, and talk (presumed to be news). Jazz vocal by woman at 2307. Good signal with some slow fading. Weak parallel noted on 6010.
- (Jim Evans, Germantown, TN, G6 and whip antenna, CumbreDX mailing list via DXLD)
- **BRAZIL [and non]** 11765, Dec 29 at 0615 wacky wailing preacher David Miranda, almost breaking into song, via SRDA, Curitiba. R. Victoria, PERÚ, is now in the clear on 6019.3, where the same is holding forth, and by golly, they are // and even synchronized, so taking a multinational network feed. Both signals poor. (gh, DXLD)
- **BURMA [non] -** Democratic Voice of Burma in Burmese from Jan. 1.

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1430-1530 9355 ERV 300 kW / 100 deg SEAs Sa/Mo/Wed/Fr // 17790 MDC 1430-1530 11515 ERV 300 kW / 100 deg SEAs Su/Tue/Thu // 17790 MDC (Ivo Ivanov, Bulgaria, Jan 6)
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CANADA - 9865, Jan 7 at 1212, good signal playing Vatican Radio IS, at tail of Spanish relay via Sackville, reconfirmed.

Surprisingly, 9650, Jan 7 at 1215 lacked KBS World Radio in English via Sackville, but by 1216 it started to fade in. It's 250 kW, 268 degrees, while VR is only 100 kW, 227 degrees (gh, DXLD)

CHINA P.R. - Maoming Marine Meteorological Broadcasting --- According to Chinese media, Maoming Marine Meteorological Broadcasting Station began official transmission on December 30, 2010. The opening ceremony was held in the afternoon of the day. The station completed on December 14, and test transmission was done at 0500 on the day, proving the transmission reached 2000 km away. The station transmits on 3360 kHz USB with 1 kW, serving a million people along the South China Sea.

With other two marine meteorological broadcasting stations in Sidao (in Shandong province) and Zhoushan (in Zejian province), all the seas along the Chinese coast now can be covered by shortwave broadcasting. Regular broadcasts, with weather forecast and weather report (weather, wind velocity, wind direction, visibility, wave height etc.), are broadcast four times a day. The schedules are not announced, but I noticed one at 0943-0945. Their mailing address is: Haiban road, Maogang district, Maoming city, Guandong province, China (Takahito Akabayashi, Japan, Jan 8, WOR 1547, DXLD) So only 2 minutes each?

When Jim Young and I correspond about 5050 kHz, we are rather cavalier in our reference to China being there, as we both know from first hand observations that Beibu Bay Radio (BBR) is the only Chinese station on 5050 now. It was China Huayi BC that vacated 5050 back in June 2010 in favor of 6185. The Voice of Strait abandoned 5050 back in April 2009 and has not been heard here since then, even though I occasionally see a few questionable logs of it being on 5050. The confusion may come about because BBR mostly broadcasts in Vietnamese, but does in fact have some brief announcements in Chinese (Ron Howard, California, Jan 8, NASWA yg via DXLD)

CUBA [non] - Martí Not Jammed! DX'ers: I am monitoring Radio Martí on 6030 at 2220 with NO DCJC noises! No interference. They were talking about an important anniversary in Cuban History. They introduced themselves but could not catch name as they were rapidfire delivered them. Got a "Saludos Amigos" at halfhour mark at 2231. Good but fluttery signal presumably from the keys or the ancient Greenville B using a GE TX. 73's, Noble West, BMSS, Clinton TN, Jan 6, Grundig YB500 and headphone cord mounted to indoor wall, dxldyg via DXLD)

CYPRUS - 9760, best of three weekend channels from Zyyi site. CYBC R Cyprus Limassol in Greek, family radioplay, strong S=9+30dB. // 6180 also same strength, but modulation bit different.

3rd channel 7210 is useless, at least in western Europe, due of co- channel CRI Cerrik-ALB relay in Spanish - ahead. CYBC Zyyi Service only Fri/Sat/Sun 2215-2245 UT only. Unmistakable IS starts earlier around 2210 UT (wb, wwdxc BC-DX TopNews Jan 1)

Frequency change of BBC in Hindi to SoAS from Jan.7: 1400-1500 NF 11985 CYP 250 kW 097 deg, x11620*// 5865, 6030, 7395, 9505. * to avoid AIR in English and KTWR in Korean (R BULGARIA DX MIX News, Jan 8)

17 Meter Wideband QRM. Wideband Hash, maybe Radar, from 18065 through 18085 kHz at S=7-9 at 1357 UT Dec 23; it went QRT at 1401 UT exactly (Dennis N3DG, IARU Intruder Alert mailing list, Dec 23 via BC-DX 31 Dec via DXLD)

It was Akrotiri's PLUTO-II radar. (mike chace-ortiz.org) It is RAF Akrotiri in Cyprus and is a NATO installation (Colin G3PSM, Dec 23)

8160-8185, OTH radar pulsing, presumed from here Jan 3 at 2304 (gh, DXLD)

ERITREA - Last two mornings I have noted Eritrea on 5980 in parallel with 7175 and the rest of the gang. So the well modulated transmitters heard are on 4770, 5980, 7175 and the weaker and much undermodulated ones are on 7120, 7165, 7185. They went on at various time around 0400 this morning, with only 7175 starting early (Olle Alm, Sweden, Dec 31, WOR 1546, DXLD)

5059.981, 7.1 1515, tentative Voice of Oromo Liberation? or R Bana? More or less only talk. Heard under a really strong Xinjiang on 5059.979 (Thomas Nilsson, Sweden, SW Bulletin Jan 9 via DXLD)

New 4770.02, 0405-0440 fading out, 05.01, Voice of the Broad Masses, Asmara. Vernaculars news 0405 and 0430, interview, Horn of Africa songs, New frequency 35333 heard // 7175 (45444) and weaker 7120 (25222) and 7165 (25222) (Anker Petersen, Denmark, on the AOR AR7030PLUS with a 28 metres of longwire, via Dario Monferini, playdx yg via

DXLD)

4770.02 Voice of the Broad Masses of Eritrea, Asmara, 0405-0440 UT fading out, Jan 05, new frequency also heard in the morning, news in local language (not Arabic as scheduled), 0410 UT ann, song from Horn of Africa, 0415 interview, another song from Horn of Africa, 0430 UT a proclamation read, news in a local language, 0433 UT Horn of Africa music and ads, 35333, heard // 7175 kHz (45444) and weaker signals on 7120 (25222) and 7165 (25222). (Anker Petersen, Denmark, DXplorer Jan 5 via BC-DX Jan 9 via DXLD)

7175, 9.1 0530, Voice of the Broad Masses, Asmara with news and 0534 drum music. This is an illegal frequency in the amateur band. (Ullmar Qvick, Sweden, SW Bulletin Jan 9, translated by editor Thomas Nilsson for DXLD)

V of Broad Masses of Eritrea (I assume this is the correct name) was very strong on 7175 kHz in the evenings, at around 1700-1800 UT in Arabic or a similar language, SINPO 45434. At the same time the station was emitting parallel weaker signals on 7165 kHz, SINPO 24322, and 7185 kHz, SINPO 23433. (Robertas Pogorelis, visiting Ethiopia, DXLD)

EQUATORIAL GUINEA - 15190, Radio Africa, 0802-0815, 25-12, Male, English, religious songs and comments. Good signal, 44444, but at 0857only Radio Inconfidência on this frequency (Manuel Méndez, Lugo, Spain, Logs in Friol, 27 Km. W of Lugo, Grundig Satellit 500 and Sony ICF SW 7600 G, Cable antenna, 10 meters, faced WSW, dxldyg via DXLD)

EUROPE - Laser Hot Hits has switched frequency from 4026 to 4015.0 kHz. Fair strength signal at 0015 UT tonight (23 Dec) on 4015.0. 4026 has been suffering a lot of RTTY interference when I've tuned in recently which probably explains the change of frequency.

(Alan Pennington, Caversham, UK, AOR 7030+ / longwire, BDXC-UK yg via WOR 1545, DXLD)

FRANCE/FR. GUIANA/GERMANY - Winter B-10 of WYFR Family Radio via MBR:

```
1800 - 1900
          6120 N
                     250 kW 230 deg to SEUR in Spanish
1800 - 1900
           6050 W
                     100 kW 090 deg to SEEUR in Romanian
1800 - 2000
           3975 W
                     250 kW non-dir to SEEUR in Hungarian/Serbian
1700 - 1900
           6140 W
                     250 kW 060 deg to EEUR in Russian
1700-1800 11690 W
                     100 kW 180 deg to NAF in Arabic
1800 - 1900
           9845 F
                     250 kW 134 deg to NAF in Arabic
1900 - 2000
           9500 W
                     250 kW 150 deg to NAF in Arabic
1900 - 2000
           9695 W
                     500 kW 210 deg to WAF in French
2000-2100
           9515 N
                     250 kW 210 deg to WAF in Arabic
2100-2200
           6010 W
                     250 kW 210 deg to WAF in Arabic
                     250 kW 210 deg to WAF in Arabic
500 kW 183 deg to WCAF in Hausa
2200-2300
           5960 W
           9535 W
1800 - 1900
1800-1900 11665 W
                     500 kW 180 deg to WCAF in English
                     500 kW 180 deg to WCAF in English
           9925 W
1900-2200
                     500 kW 180 deg to WCAF in French
2000-2100
           9595 N
                     500 kW 180 deg to WCAF in French
2100-2200
           7305 N
                     500 kW 125 deg to EAF in Oromo
1600-1700 13660 N
                     500 kW 131 deg to EAF in Amharic/Swahili
1600-1800 11975 F
                     500 kW 155 deg to SAF in Sesotho
1800-1900 12015 F
1800-1900 12140 W
                     500 kW 165 deg to SAF in Solano
1800-1900 13660 W
                     500 kW 165 deg to SAF in Setswana
1900-2000 12140 W
                     500 kW 150 deg to SAF in Zulu
                     500 kW 177 deg to SAF in Kikongo
1900-2000 11955 N
                     250 kW 120 deg to NE/ME in Arabic
1600-1700 11995 W
1700 - 1800
          9850 W
                     250 kW 120 deg to NE/ME in Arabic
1600-1700 11885 N
                     500 kW 105 deg to WAS in Persian
1700 - 1800
           6105 N
                     500 kW 105 deg to WAS in Persian
1700 - 1800
           9630 W
                     500 kW 105 deg to WAS in Kurdish
1400-1500 13605 W
                     250 kW 075 deg to CAS in Uzbek
1300-1500 13820 N
                     500 kW 085 deg to SAS in Bengali
1400-1500 15325 W
                     500 kW 090 deg to SAS in Oriya
1400-1500 15315 W
                     500 kW 105 deg to SAS in Malayalam
1400-1600 13655 W
                     500 kW 090 deg to SAS in Sindhi/Kannada
1400-1600 13700 N
                     500 kW 095 deg to SAS in Hindi
          9800 N
                     500 kW 084 deg to SoAS in Gujarati
1500 - 1600
1500-1600 11935 N
                     500 kW 094 deg to SoAS in Tamil
          9405 N
1600-1700
                     500 kW 094 deg to SoAS in Hindi
0100-0200 11730 GUF 250 kW 306 deg to CAM in Creole
2200-2400 7360 GUF 500 kW 170 deg to SAM in Portuguese
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2200-2400 9465 GUF 500 kW 215 deg to SAM in Spanish 0000-0100 7360 GUF 500 kW 170 deg to SAM in English 0000-0100 7395 GUF 500 kW 215 deg to SAM in Spanish 0200-0300 5930 GUF 500 kW 215 deg to SAM in English (R BULGARIA DX MIX News, Jan 8)
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GABON - 9580, Radio Afrika No. 1 from Moyabi, played very nice W African music, performed female French language singer in progress at 2255 UT Jan 1. S=9+20dB. Raised prop condition tonight on 49 to 25 mb. (wb, wwdxc BC-DX TopNews Jan 1)

GERMANY - 9445 Radio Sadaye Zindaga QSL via Wertachtal. Mark Anderson, Pamir Productions, responded with a confirming e-mail in 91 minutes for a 9:10 PM report to http://www.afghanradio.org

He stated they have been evaluating 9445 kHz, but their signal is on two other frequencies: 6125 at 7:00 AM & 9400 at 7:30 PM Afghan time-UTC +4:30 hours. (Wendel Craighead-KS-USA, DXplorer Jan 7)

GERMANY [and non] - B-10 operational DTK schedule of 22nd Dec 2010 -

```
7355 1715-1800 WER 100 120 39,40
frq startstop loc pow azi ciraf
                                     day
                                             broad
                                                                                                   24 BVB
3975 1800-2000 WER 250
                                     1234567 YFR
                                                         7360 2200-0057 GUF 500 170 12,13,15 1234567 YFR
                        ND 28
                                     1234567 DVB
5905 2330-0029 WER 125
                         75 41,49
                                                         7365
                                                              1800-1815 WER 100
                                                                                  90 39,40
                                                                                                      BVB
5930 0200-0300 GUF 500 215 12,14
                                     1234567 YFR
                                                         7365 1800-1830 WER 100
                                                                                  90 39,40
                                                                                                  246 BVB
                                                                                     39,40
5930 1500-1530 WER 250
                                             IBB
                                                              1800-1859 WER 100
                                                                                                   35 BVB
                        75 30S
                                     1234567
                                                         7365
                                                                                  90
                                                              1830-1859 WER
5950 0030-0100 WER 250
                                     1234567
                        90 41
                                             RVR
                                                         7365
                                                                            100
                                                                                  90 39,40
                                                                                                      RVR
5955 0757-0900 WER 500
                        ND
                                     1234567 RNW
                                                         7370 0300-0330 WER 250 135 48
                                                                                              1234567 AWR
5955 0900-1100 WER 500
                        ND
                                      123456 RNW
                                                         7370 0330-0400 WER 250
                                                                                135 48
                                                                                              1234567 AWR
5955 1100-1559 WER 500
                                             RNW
                                                         7375 0000-0400 WER 100 300 7,8,9,10
                                                                                              1234567 HRT
                        ND
                                           1
5960 1900-1959 WER 100
                        75 28E,29
                                           7
                                             CHW
                                                         7375 0200-0600 WER 125 325 2,3,6,7
                                                                                              1234567 HRT
5960 2200-2300 NAU
                   250
                        210 37,38W
                                     1234567
                                             YFR
                                                         7375
                                                              2300-0400 WER
                                                                            100 240
                                                                                     11,12,13 1234567
                                                                                                      HRT
5975 0400-0430 WER 100
                           28E
                                     1234567 AWR
                                                         7390 1600-1700 WER 250
                                                                                  90 29S
                                                                                              1234567 IBB
                        120
6010 2100-2200 WER 250
                       210 37,38W
                                     1234567 YFR
                                                         7395 0000-0057 GUE
                                                                            500 215
                                                                                    12. 14
                                                                                              1234567 YFR
6030 1900-1915 WER 125
                         60
                           28,29
                                          56 BVB
                                                         7410 0430-0500 WER 250
                                                                                120
                                                                                     39,40
                                                                                                   35 BVB
6030 1900-1930 WER 125
                        60 28,29
                                           3 BVB
                                                         7410 0500-0515 WER 250
                                                                                120 39,40
                                                                                                    6 BVB
6030 1900-2000 WER 125
                        60 28,29
                                           1 BVB
                                                         7425 1800-1829 WER 100 240 37NW
                                                                                                    1 BVB
6030 1915-1945 WER 125
                         60
                           28,29
                                           7
                                             BVB
                                                         9405
                                                              1600-1659 NAU 500
                                                                                  94 41
                                                                                              1234567
                                                                                                      YFR
                                                         9410 1530-1545 WER 250 105 39,40
6040 1930-2015 WER 250
                        150 37,38
                                           1
                                             PAB
                                                                                                    1 BVB
6040 1930-2030 WER 250
                                             PAB
                                                                                              1234567
                                                         9430 0400-0500 WFR 250
                                                                                105 40
                        150 37,38
                                           7
                                                                                                      TBB
                                                                                              1234567
                                                         9430 0500-0600 NAU 250
                                                                                105 39N 40W
6045 1000-1100 WER 100
                        ND 27E.28
                                           1 HIR
                                                                                                      TBB
6050 1800-1859 WER 100
                         90 28E
                                     1234567 YFR
                                                         9445 1600-1630 WER 250
                                                                                  90 40E,41NW 1234567 BVB
6055 1130-1200 WER 125
                        ND 27,28
                                          17 EMG
                                                                                               from 211210
                        ND 27,28
                                                         9460 1400-1559 WER 100 300 18,27,28 1234567 TOM
6055 1200-1215 WER 250
                                             MWA
6100 1600-1629 WER 100
                       120 28E
                                     1234567
                                             AWR
                                                         9460 1630-1915 NAU 100 130 39,40
                                                                                                     1 BVB
6105 0400-0500 WER 250
                        60
                           29
                                     1234567
                                             IBB
                                                         9460
                                                              1645-1700 NAU
                                                                            100
                                                                                 130
                                                                                     39,40
                                                                                                   24 BVB
                                                                                    39,40
6105 0742-0850 NAU 100
                       285 27
                                             TWR
                                                              1645-1715 NAU 100 130
                                                                                                    6 BVB
                                                         9460
6105 0757-0850 NAU 100
                       285 27
                                       23456 TWR
                                                         9460 1645-1720 NAU 100 130
                                                                                     39,40
                                                                                                    3 BVB
6105 0812-0850 NAU
                        285
                           27
                                             TWR
                                                              1645-1745
                                                                        NAU
                                                                            100
                                                                                                    5
                                                                                                      BVB
                   100
                                                         9460
                                                                                 130
                                                                                     39,40
6105 1700-1758 NAU 500
                       105 40
                                     1234567 YFR
                                                         9460 1645-1830 NAU 100
                                                                                     39,40
                                                                                                     7 BVB
                                                                                130
                       120 39,40
                                                         9460 1800-1900 NAU 100 130
6110 1800-1859 WER 125
                                          17 BVB
                                                                                    39,40
                                                                                                     3 BVB
6120 0400-0600 WER
                   250
                         60
                           29
                                     1234567
                                             IBB
                                                         9465
                                                              2200-2300 GUF
                                                                            500
                                                                                215
                                                                                     12,14
                                                                                              1234567
                                                                                                      YFR
                                                         9465 2300-2357 GUF 500 215 12,14
6120 0559-0658 NAU 500
                       195
                                     1234567 RNW
                                                                                              1234567 YFR
6120 0859-1100 WFR 500
                                       23456 RNW
                       240
                                                         9470 1900-1915 WER 250
                                                                                105 39,40
                                                                                                      RVR
6120 1626-1659 WER 100
                        105 28
                                             TWR
                                                         9470
                                                              1900-1959 WER
                                                                            250
                                                                                 105
                                                                                     39,40
                                                                                                    7
                                                                                                      BVB
                       230 37N
                                     1234567 YFR
6120 1800-1859 NAU 250
                                                         9470 1915-1945 WER 250 105 39,40
                                                                                                    1 BVB
6130 0330-0400 WER 250
                        45 27,28
                                     1234567 NHK
                                                         9485 1600-1659 NAU 250
                                                                                103 29SE
                                                                                              1234567 IBB
6130 1830-1900 WER 125
                        120
                           39,40
                                     1234567 BVB
                                                         9485
                                                              1730-1800 NAU 250
                                                                                140 48
                                                                                                23456
                                                                                                      IBB
6140 1000-1100 WER 100
                        ND 27,28
                                             MVB
                                                         9485 1800-1900 NAU 250 140 48
                                                                                              1234567 IBB
6140 1700-1859 WER 250
                        60 29,30
                                     1234567
                                             YFR
                                                         9485
                                                              1900-1930 NAU
                                                                            250
                                                                                 140 48
                                                                                                23456
                                                                                                      IBB
6145 2045-2115 NAU 125
                        210 46,47
                                     1234567 BVB
                                                         9495 0230-0330 WER 250
                                                                                105 40
                                                                                              1234567
                                                                                                      TRR
6180 1300-1500 WER 100
                        ND 27,28
                                             RTR
                                                         9495 1830-1900 WER 250
                                                                                  90
                                                                                    29SE
                                                                                              1234567 IBB
7205 0130-0230 WER 250
                                     1234567 IBB
                                                              1900-2000 WER 250
                                                                                              1234567
                                                                                                      YFR
                        105 40
                                                                                150
                                                                                     37E,38
7215 0030-0130 WER 250
                        90 40E,41NW 1234567 GFA
                                                         9510 1830-1845 ISS 100 138 46E,47
                                                                                                     1 BVB
7220 0800-0830 WER 125
                        ND 27,28N
                                           1
                                             BVB
                                                         9510 1930-1959 WER 125 180 46.47
                                                                                                     7 BVB
                           27,28N
7220 0800-0845 WER
                   125
                         ND
                                             BVB
                                                                                               from 061210
7220 1600-1700 WER 250
                         55 29
                                     1234567 IBB
                                                         9515 2000-2100 NAU 250 210 37,38W
                                                                                              1234567 YFR
7220 1700-1800 WER 250
                         55
                                     1234567 TBB
                                                         9535 1800-1859 NAU 500 183 46F.47W
                                                                                              1234567 YFR
                                     from 141210
                                                         9535
                                                              1900-1959 NAU 100
                                                                                215 37,38W
                                                                                              1234567 AWR
7235 1900-1930 WER 250
                       105 39N
                                     1234567 FEB
                                                         9540 1630-1730 WER 250
                                                                                105 40
                                                                                              1234567 IBB
                                                         9565 1400-1500 WER 250
7240 2330-0030 WFR 250
                        75 41NF 43S
                                     1234567 GFA
                                                                                  90 40F 41NW 1234567 TBB
7300 1457-1530 WER 100
                         60 28,29,30
                                       23456 TWR
                                                         9595
                                                              1400-1500 WER 250
                                                                                  60 30S
                                                                                              1234567
                                                                                                      IBB
                                                                                              1234567 AWR
7300 1457-1600 WER 100
                        60 28, 29, 30
                                                         9595 1730-1800 WER 100 210 37,38W
                                          17 TWR
7305 2100-2200 NAU 500
                       180 46,47,52 1234567 YFR
                                                         9595 2000-2059 NAU 500
                                                                                180 46.47.52 1234567 YFR
                                                                                               from 061210
                                     from 061210
7315 0300-0330 WER 250 135 48
                                     1234567 AWR
                                                         9605 1600-1630 WER 250
                                                                                  60 29,30
                                                                                                    7 EMG
7335 0300-0600 GUF 250 318 10,11
                                     1234567
                                             V0R
                                                         9610 1000-1100 NAU 100 180 28W
                                                                                                      AWR
                                                         9620 2200-2300 WER 500 105 38,39,40 1234567 NHK
7350 0530-0600 WER 100 180 46SE
                                       23456 RMI
7355 1715-1730 WER 100 120 39,40
                                           6 BVB
                                                         9630 1700-1759 WER 500 105 30S,39N 1234567 YFR
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1234567 IBB
 9680 1730-1930 NAU 125 100 40
                                                                                             from 061210
                                                       11975 0700-0800 WER 100 210 37,38W
 9685 1626-1659 WER 100 90 29S,39N
                                                                                            1234567 AWR
                                       23456 TWR
 9695 1900-1959 WER 500 210 37,46
                                     1234567 YFR
                                                       11975 0800-0830 WER 100 210 37,38W
                                                                                             1234567 AWR
                                                                                            1234567 YFR
9760 1830-1845 ISS 100 142 52,53
                                         35 RRP
                                                       11975 1600-1759 ISS 500 131 47,48
                                     1234567 IBB
                                                       11980 1600-1700 WER 250 75 29,30
                                                                                            1234567 IBB
 9770 1530-1729 WER 250 105 40
 9785 1630-1659 WER 250 150 47,48
                                       23456 IBB
                                                       11995 1600-1659 WER 250 120 39
                                                                                             1234567 YFR
                                                       12005 1330-1529 WER 250 90 41NE,43S 1234567 GFA
 9790 1200-1230 WER 250 300 27,28
                                     1234567 NHK
 9800 1500-1559 NAU 500
                                                       12010 0800-0830 WER 100 210 37,38W
                                                                                            1234567 AWR
                       84 41F
                                     1234567 YFR
9800 1830-1859 WER 500 180 46S,47SE 1234567 LWF
                                                       12010 0830-0900 WER 100 210 37,38W
                                                                                            1234567 AWR
 9805 1800-1829 WER 250 150 47,48
                                     1234567 IBB
                                                       12015 0500-0600 WER 250 105
                                                                                            1234567 IBB
                                                                                            1234567 IBB
1234567 YFR
 9805 2000-2030 WER 100 210 37,38W
                                                       12015 1400-1500 WER 250
                                     1234567 AWR
                                                                                75 30S
 9815 1900-1929 WER 250 150 47,48
                                          7 IBB
                                                       12015 1800-1900 ISS 500 155 57
                                                                                                1 BVB
1 NHK
 9815 1900-1930 WER 250 150 47,48
                                      123456 IBB
                                                       12035 1500-1515 WER 250
                                                                               90 41,49NW
 9825 1730-1830 WER 250 105 40
                                     1234567 IBB
                                                       12045 1430-1459 WER 500 105 38,39,40
                                     1234567 IBB
 9825 1830-1930 WER 250 105 40
                                                       12045 1430-1500 WER 500 105 38,39,40 234567 NHK
 9830 0559-0657 WER 500 120 28,38,39 1234567 RNW
                                                       12140 1800-1859 WER 500 165 57
                                                                                            1234567 YFR
 9840 1800-1859 WER 250 150 37E,38
                                     1234567 YFR
                                                                                             from 091210
9840 1930-1959 WER 100 180 46SE
                                       23456 RMI
                                                       12140 1900-2000 WER 500 150 57
                                                                                            1234567 YFR
                                                                                             from 091210
                                     from 061210
                                                                                            1234567 YFR
 9850 0530-0600 WER 500 195 46,47
                                     1234567 NHK
                                                       13605 1400-1459 WER 250
                                                                                75 30S,40N
9850 1700-1759 WER 250 120 39
                                     1234567 YFR
                                                       13635 1345-1415 ISS 250 83 41
                                                                                                  1 BVB
 9850 1800-1900 WER 250 105 40
                                                       13635 1415-1430 ISS 250 83 41
                                     1234567 IBB
                                                                                                  1 BVB
 9875 0100-0257 GUF 250 195 12,14,16 1234567 VOR
                                                       13635 1430-1459 ISS 250
                                                                                83 41
                                                                                                  7 BVB
 9895 0759-0857 NAU 500 220
                                      234567 RNW
                                                       13635 1630-1659 WER 250 135 47,48
                                                                                              23456 IBB
 9895 0759-0900 NAU 500 220
                                           1 RNW
                                                       13645 1400-1430 WER 100 90 41
                                                                                                  1 PAB
                                                                                             234567 PAB
                                     1234567 RNW
                                                       13645 1415-1430 WER 100
9895 1559-1757 WER 500 240 36E,37
                                                                                90 41
 9925 1630-1829 WER 100 105 39,40
                                     1234567 BVB
                                                       13645 1430-1445 ISS 250
                                                                                83 41
                                                                                                 1 PAB
                                                                                            1234567 YFR
1234567 YFR
 9925 1900-2200 WER 500 180 46,47,52 1234567 YFR
                                                       13655 1400-1559 WER 500 90 41
                                                       13660 1600-1657 ISS 500 125 48
                                     from 061210
11605 2300-0057 GUF 250 181 12,13
                                     1234567 VOR
                                                       13660 1800-1859 WER 500 165 57
                                                                                            1234567 YFR
11615 1629-1727 WER 500 150 47,48,52 1234567 PNW
                                                       13670 1515-1545 WER 100 90 40,41
                                                                                                  7 BVB
11645 1530-1629 WER 250 90 40E,41NW 1234567 GFA
                                                       13670 1530-1559 WER 100
                                                                               90 40.41
                                                                                                  3 BVB
11665 1800-1900 WER 500 180 46SE
                                     1234567 YFR
                                                                                             040111 only
                        75 41N
11675 1500-1530 WER 250
                                     1234567 AWR
                                                       13670 1530-1559 WER 100 90 40,41
                                                                                               456 BVB
11675 1530-1600 WER 250
                                     1234567 AWR
                                                       13680 1230-1559 WER 250 105 40
                        75 41N
                                                                                                 15 IBB
11675 1800-1900 WER 250 135 48
                                     1234567 IBB
                                                       13680 1230-1600 WER 250 105 40
                                                                                              23467 IBB
11690 1700-1759 WER 100
                       180 37,38
                                     1234567 YFR
                                                       13700 1400-1559 NAU 500
                                                                               95 41
                                                                                            1234567 YFR
                                       23456 TWR
                                                       13735 1400-1500 WER 250 105 39N,40W 1234567 IBB
11695 1626-1659 WER 100
                        90 29S,39N
11705 2030-2100 NAU 250 190 46,47
                                                       13740 1529-1627 WER 500 150 47,48,52 1234567 PNW
                                       23456 IBB
11725 1330-1500 NAU 250
                        70 42,43W
                                     1234567 AWR
                                                       13755 1300-1330 NAU 250
                                                                               70 42,43W
                                                                                                 17 AWR
11730 0100-0157 GUF 250 306 11
                                     1234567 YFR
                                                       13755 1300-1330 NAU 250
                                                                                               23456 AWR
                                                                                70 42,43W
                                                       13810 1400-1600 NAU 100 129 28,29,38 1234567 TOM
11760 1600-1629 WER 500 135 47E,48
                                          15 RMI#
11760 1900-1930 WER 100 210 37,38W
                                                       13810 1600-1759 ISS 100 131 38S,39S
                                     1234567 AWR
                                                                                                 2 BVB
                                                       13810 1600-1830 ISS 100 131 38S,39S
11760 1930-2000 WER 100 210 37,38W
                                     1234567 AWR
                                                                                                156 BVB
11775 1700-1758 NAU 125 145 38E,39S
11775 1700-1758 NAU 250 145 38E,39S
                                                       13810 1630-1759 ISS 100 131 38S,39S
                                          5 FLF
                                                                                                  4 BVB
                                          14 FFD
                                                       13810 1630-1830 ISS 100 131 38S,39S
                                                                                                  37 BVB
11790 1500-1530 WER 250
                        75 30,31
                                     1234567 IBB
                                                       13820 1300-1500 NAU 500
                                                                               85 41E
                                                                                            1234567 YFR
                                                       15285 1230-1459 WER 250
11795 1730-1759 WER 250 135 48
                                     1234567 AWR
                                                                               90 41
                                                                                            1234567 GFA
11810 1700-1759 ISS 100 126 38E,39S
                                         14 SB0
                                                       15315 1400-1457 NAU 500 105 41S
                                                                                            1234567 YFR
                                                       15325 1400-1459 WER 500 90 41E
                                                                                            1234567 YFR
11840 1200-1230 NAU 250
                        20 19,20,21
                                           7 EMG
11840 1700-1800 WER 250
                         90
                                     1234567 IBB
                                                       15495 1200-1230 NAU 250
                                                                                85 41NE
                                                                                            1234567 AWR
                                                       15495 1230-1300 NAU 250
                                     from 141210
                                                                               85 41NE
                                                                                            1234567 AWR
                                                                                            1234567 IBB
11875 1630-1729 WER 100 150 47,48
                                      123457 BVB
                                                       15620 1630-1700 NAU 250 135 48
11875 1630-1730 WER 100 150 47,48
                                          6 BVB
                                                       15715 0500-0900 WER 250 90 40E,41NW 1234567 IBB
                                     from 031210
                                                       17485 1400-1430 WER 125 180 46SE
                                                                                               246 RMI
                                     1234567 YFR
11885 1600-1700 NAU 500 105 40
                                                                                             from 061210
11895 1530-1600 WER 250 75 41N
                                     1234567 AWR
                                                       17485 1500-1559 WER 100 180 46,47,48 1234567 TOM
                                                       17545 0900-1000 WER 125 135 38,39
11905 1630-1700 WER 250 150 47,48
                                       23456 IBB
                                                                                             6 BVB
                                                                                            1234567 AWR
11905 1730-1759 WER 250 150 48
                                       23456 IBB
                                                       17575 1630-1700 ISS 250 125 48
                                                       17650 1330-1345 WER 250 75 41NE,49N 1234567 LWF
11915 1700-1720 WER 250 120 39,40
                                        2356 BVB
11915 1700-1735 WER 250 120 39,40
                                         4 BVB
                                                       17725 1700-1715 ISS 250 140 48SW
11935 1500-1559 NAU 500
                        94 41SE
                                     1234567 YFR
                                                                                             from 191210
                                                       17765 1300-1359 WER 250 90 41
11955 1500-1530 WER 250
                        90 41N
                                     1234567 AWR
                                                                                            1234567 TOM
11955 1900-1959 NAU 500 177 47S,52N 1234567 YFR
                                                       17840 0600-0700 WER 250 105 40
                                                                                            1234567 IBB
*) 1st Sunday of the month
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Day $1 = Sunday \dots Day 7 = Saturday$

List of Broadcasters which are using MEDIA BROADCAST technical equipment

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ABA Radiyo Y'Abaganda (Ababaka)
     Ethiopia Adera Dimtse Radio
    Adventist World Radio
    High Adventure Gospel - Bible Voice
    Broadcasting
    Christliche Wissenschaft
CHW
CVC
     Christian Vision
    Democratic Voice of Burma
     Ethiopeans For Democracy
    Eritrean Liberation Front
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EMG Evangelische Missionsgemeinden in Deutschland
FEB
     Feba Radio UK
GFA
     Gospel for Asia
     Voice of the Andes
HCJ
     Hamburger Lokalradio
HLR
HRT
     Hrvratska Radio Televizija
IBB
     International Broadcasting Bureau
LWF
     Lutheran World Federation
     MEDIA BROADCAST (ex Deutsche Telekom, DTK)
MBR
MVB
     Mecklenburg-Vorpommern Baltic Radio
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RRP
                                                                 Radio Reveil Paroles de Vie
MWA
    Missionswerk Arche
                                                           RTR
NHK
     Nippon Hoso Kvokai
                                                                 Radio Traumland (Belgium)
PAB
     Pan Am Broadcasting
                                                           SB0
                                                                 Sagalee Bilisummaa Oromoo
PNW Press Now - <a href="http://www.pressnow.nl/">http://www.pressnow.nl/>
                                                           TOM
                                                                 The Overcomer Ministry
                                                 (wb)
     Polskie Radio Warsaw
                                                            TWR
                                                                 Trans World Radio
                                                                 Voice of Russia
RHU
     Radio Huriyo (Xoriyo)
                                                           V0R
     Radio Miami International
                                                           WRN
                                                                 World Radio Network
RMT
RMI# [Voice of Oromo Liberation Front]
                                                            YFR
                                                                 WYFR Family Radio
RNW Radio Netherlands World Service
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Michael Puetz MEDIA BROADCAST GmbH Order Management & Backoffice Josef-Lammerting-Allee 8-10 D-50933 Cologne, Germany

Please send your inquiries and reception reports to: E-Mail: <QSL-Shortwave @ media-broadcast.com>

GERMANY [non] - DW signing OFF MW and SW in RUS/CIS

Die Deutsche Welle hat offenbar die MW-Sendungen in Moskau (693 kHz) und St. Petersburg (1188 kHz) eingestellt. An meinem derzeitigen Ferien-QTH in St. Petersburg ist auf 1188 seit gestern nur noch Rauschen (bzw. der übliche innenstädtische Störpegel mit S=9+) zu hören. Und auf der Homepage der DW ist zu diesen Frequenzen der Vermerk "31.10.2010-31.12.2010" zu finden. Der gleiche Vermerk gilt auch anderen KW-Relais-Ausstrahlungen aus Russland (Grigoriopol, Krasnodar). (SPB Udo, UA1/HB9ERD Deutscher, Jan 2, A-DX)

So, - DWL shortwave and mediumwave radio relays via Russia and CIS states are now history? Udo hb9erd touring Russia, missed St. P. MW 1188 signal today. Today at 1300 UT Jan 2nd also missed powerhouse Almaty-Kazakhstan 500 kW relay signal on 6225 kHz too, and 9380 Dushanbe Yangi-Yul-TJK too, scheduled formerly 13-14 UT.

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Former DWL relay schedule
 5830 1800 2000 28NE
                          TAC 200 311 UZB DWL
 5925 1830 1930 40
                          GRI 500 120 MDA DWL
 6225 0000 0200 39E,40,41 GRI 300 105 MDA DWL
 6225 1300 1400 33S,43,44 A-A 500
                                   94 KAZ DWL
 6245 1700 1730 40E,41NW
                          GRI 500 105 MDA DWL
 7470 1830 1930 40
                          SMF
                              250 131 UKR DWL
 9380 1300 1400 43,44
                          DB
                               100
                                   71
                                       TJK DWL
11830 2300 2400 43,44,49N P.K 250 247
                                       RUS DWL
13780 0400 0600 38,47E,48 ARM 250 188 RUS DWL
17800 0300 0359 40E,41,49 TCH 250 230 RUS DWL
17860 0000 0100 33,43,44 P.K 250 247 RUS DWL
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But DWL Persian is still heard tonight at 1830-1930 UT on 5925 formerly Grigoriopol-MDA, and 7470 formerly on Mykolaiev-UKR site. And via local FM at Kabul-AFG too? 73 wb (wb, Jan 2)

Just like already shown in the original B10 schedules, sent out in autumn. The Persian transmission was supposed to be kept, as well as Chinese via Kazakhstan (1300-1400 on 6225), Tajikistan (1300-1400, too, on 9380) and Kamchatka (2300-2400 on 11830).

All other slots on transmitters in the former USSR were scheduled to go away on 31 Dec 2010 and have, as we see, indeed been terminated. Two additional transmissions via Babcock facilities have been scheduled as replacements as of 1 Jan 2011: German via Rampisham 0000- 0200 on 7395 and via Al-Dhabbaya 0400-0600 on 13780.

These scheduled closures have been met with some disbelief in advance, perhaps also due to the uproar about Moscow 693 kHz at yearend 2005, when the Oktod-run mediumwave transmitters have been closed (later the outlet moved to the RTRS facilities at Kurkino). But they really did it, and I assume that the radio channel on DVB-T in Moscow went away as well, something to which a possible argument that AM broadcasting is dead not applies. There have been talks about "strengthening the presence in Russia", but it is another question if radio was in mind here at all. Perhaps DW here considers TV and online only (Kai Ludwig, Germany, Jan 3)

GUAM - 5765-USB, AFN, Dec 29 at 1313, with military PSA, poor (gh, DXLD)

[and non]. 5765, AFN, Dec 29 1439 - Heard loud and clear with a network call-in program and // to Diego Garcia on 4319U (poor to fair). (Walt Salmaniw, Masset, BC, DXLD)

5765 USB, AFN, 1509-1513 + 1740-1755, Jan 5. Back to their anomaly of playing "Z-Rock" music programming (not traditional AFN SW format of talk/news, etc.); fair; only // with AFN Diego Garcia for news segments. How long will this last, this time around?

http://myafn.dodmedia.osd.mil/RadioStation.aspx?c=11 (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DXLD)

11965, UT Dec 30 at 2210 some nice seemingly secular music, then ID sounding like "Radio Advent Suara Pangharapan", and Christian hymn tune in presumed Indonesian. It's KSDA, and one could hear the same here: http://asse.awr.org/id/ind/38. But no sign of the proper Indonesian name or ID on the website or in the WRTH 2011: you have to find this under GUAM, while the other AWR transmissions are under USA, even tho none radiate from there; why? (gh, DXLD)

GUATEMALA [and non] - 4052.5-, R. Verdad running late UT January 2, tune-in at 0616 to hear the national anthem playing until about 0620, and now with a considerable het from 4050, KWMO: see U S A. TGAV has been planning for weeks to move to 4055 once a new crystal has arrived and been installed, and this reminds us why they should.

4052.5, R. Verdad at 0556 Jan 4, now has some utility QRM: intermittent noises of various kinds, such as beeps, 'running water', noise like jamming, vs talk and music from TGAV. Have not noticed this before, but always a risk, broadcasting in a fixed utility band. Seems to be on exactly same frequency. No 4050 KWMO audible at this time (gh, WOR 1546, DXLD)

Édgar Amílcar Madrid, der Direktor des momentan selten bei uns hörbaren Radio Verdad aus Guatemala auf 4052,5 kHz (nur 210 Watt!) hat mir heute geschrieben.

Ich habe die Station vor wenigen Tagen schwach gehört und mich über den seltenen empfang recht gefreut. Da ich dann auf der Webseite gelesen hatte wie es um die Station steht - nicht gut - und es bewundernswert finde wie man in Chiquijmula einen Sendebetrieb auf Kurzwelle aufrechterhalten will und dieses in einem tropischen Land sicher alles andere als einfach ist, wollte ich meinen kleinen Beitrag dazu leisten, fand nur keine Info dazu auf der Webseite. Hier die Antwort des Stationsdirektors:

We had a long fight (two years) to get our short wave transmitter on the air again. Thanks to Eng. Ralph Borthwick, from Canada, we got our transmitter repaired and a very effective new antenna built.

About a month ago, we had one module amplifier accidentally burned out, and now, we are transmitting with 210 watts only. (That was a new attack from Satan.) We hope to have the other amplifier repaired very soon. We are facing another trouble, and it is that our transmitter is delaying from one and a half to two hours to get started in the morning. Anyhow, our signal is very strong still, due to the effectiveness of the new antenna.

Thank you for your intections of providing us with an offering. We are desperately needing offerings, but we have not received any. (You know, we don't ever advertise offerings. We operate by faith.)

If you visit our Web Site, on the left menue, there is an article entitled "Radio Truth up to Date". In that article, I published last week the information that Radio Truth is on a financial bancrupcy status right now, as we spent very much money on the recent repairs. And this is despite that Brother Borthwick did not charge us any money for the repairs he did. So, if you send us an offering, you will help us on this difficult situation, and you will become the second person in the whole world who has helped Radio Truth financially (The other one did several years ago, and he is from Finland). You just do whatever God our Lord leads you to do.

Édgar Amílcar Madrid, Apartado 5, Chiquijmula, Guatemala.

Da der Empfang und eine QSL von Radio Verdad sicher so manche Hörecke verschönert hat wollte ich nicht nur meinen Empfangsbericht schicken sondern einen kleinen Beitrag auch im Namen der A-DX Gemeinschaft leisten. Noch ist nicht klar wie ich meine Spende nach Guatemala bringe, ich halte euch aber am laufenden.

Ich finde der Sender hat sich eine Unterstützung verdient! http://www.radioverdad.org (Christoph Ratzer, a-dx)

INDIA - ALL INDIA RADIO UPGRADE INCLUDES SHORTWAVE TRANSMITTERS

Text of report by Indian broadcast industry website Indiantelevision.com on 2 January

Despite long agitation by various sections of staff in Prasar Bharati and even strong strictures by Parliamentary Committees, All India Radio and Doodarshan continue to suffer from massive shortage or sanction of trained manpower.

It is learnt by indiantelevision.com that a total of 46 low power transmitters are presently relaying partial transmission (including ten each in Andhra Pradesh and Orissa) and activities at 22 Doordarshan studio centres are limited.

Similarly, a total of 24 stations of All India Radio in different parts of the country are only working as relay kendras, while another five - Dharmanagar and Longtherai in Tripura, Dungarpur in Rajasthan, Rairangpur in Orissa, and Suryapet in Andhra Pradesh - are technically ready but not commissioned because of shortage or sanctioning of trained operational and maintenance staff.

Doordarshan at present has 66 studio centres and 1,415 transmitters. In the case of AIR, stations are functioning at a total of 238 places. AIR has a total of 380 transmitters (177 FM, 149 MW, and 54 shortwave). Information and Broadcasting sources admitted to indiantelevision.com that some of the AIR transmitters were working sub-optimally as they had outlived their useful life of more than twenty years. Problems have also been faced in AIR because of shortage of staff.

The old transmitters are being replaced in phased manner with state-of-the-art Digital Technology Transmitters. Replacement or upgradation of 34 FM transmitters, 40 mediumwave transmitters, and five shortwave transmitters have been taken up in the Eleventh Plan, and the quality is expected to improve after this work is completed.

Early in 2010, Prasar Bharati had been reprimanded for its lethargy in not finalising recruitment rules and failing to make recruitment in the Indian Broadcasting (Programme) Service started in 1990 to train a separate cadre of employees for All India Radio and Doordarshan. Towards the end of the year following an agitation by employees, a task force was set up to go into manpower and recruitment problems.

The Parliamentary Committee on Empowerment of Women which had in 2009 given its report on "Working Conditions of women in Prasar Bharati" had in a strongly-worded Action Taken Report in February 2010 said it is "extremely unhappy with the callous approach of Prasar Bharati" and added that "after having a recruitment holiday of about twenty years, the organisation cannot afford to sink into further lethargy in finalizing recruitment rules". The committee viewed the delay seriously and reiterated that the recruitment process should not be delayed any further. All pre-requisites to initiate the process should be completed on a war footing," it added.

While the committee welcomed the decision that all Central Government employees recruited for Akashvani or Doordarshan until 5 October 2007 are to be deemed as on deputation with effect from April 2000 until their retirement, it regretted that its recommendation in 2009 for finalization of recruitment rules to implement this within three months had not been complied with.

It had observed in 2009 that there was a shortage of 44.8 per cent of the sanctioned strength in group 'A' and about 40 per cent in Group 'B' in Doordarshan, and 58.8 per cent of the posts in Group 'A' were vacant in All India Radio. As many as 4629 posts in Doordarshan and 6433 posts in All India Radio remain unfilled.

It noticed that recruitment to the post of programme executives was last made 18 years earlier in 1991. The case is no different in various other categories of AIR and Doordarshan. It had noted that there were 105 SC/ST vacancies in Doordarshan and 289 in AIR, which was a 'matter of serious concern and anxiety' and should be rectified.

The Action Taken Report had also sought a clarification from the Ministry with regard to casual employees as it found the reply of the Ministry about two different schemes for regularization of casual employees to be contradictory to the reply given last year when it had said there was no approved scheme.

The Committee had held Prasar Bharati guilty of unfair practices in not regularizing and not giving adequate remuneration to around 680 employees in Doordarshan and around 2200 in All India Radio who had been working as casual employees for up to 15 years in different capacities including news editors and news readers. The Report has also said that the limit of 72 days of engagement on casual basis is exploitative and unfair. The disparities in remuneration for casual employees should also be removed.

Referring to recruitment, it said employees should be kept in the grade for which they are selected and sufficient reasons should be given in writing to the candidates if there are any violations to this rule and appointees are taken at a lower grade. In all cases, persons who apply for a higher grade but are placed in a lower grade should be given their rightful grade within a period of three months of appointment. The Ministry should issue suitable directives to Prasar Bharati in this regard "with a view to ending exploitation of the hapless employees". Source: Indiantelevision.com website, Mumbai, in English 2323 gmt 2 Jan 11.

(via BBCM via WOR, DXLD)

5010, All India Radio – Thiruvanthapuram, 0119-0137 Jan 9. Man announcer with long talk in Hindi language followed by another man just before bottom of the hour. 4+1 time pips at 0130 followed by woman with ID and Hindi music. More talk from 0132. Fair with some flutter (Rich D'Angelo, Wyomissing PA 19610, Ten-Tec RX-340, Drake R- 8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4 [or some of the above], NASWA Flashsheet via DXLD)

IRAN [non] - 7510, GünAz Radio, clandestine for Southern Azerbaijan, scheduled to début Dec 29 at 1430, so I am looking for it at 1431, but no signal at all, just Chinese on 7505 = FEBC Iba, PHILIPPINES, and Vietnamese on 7515 = R. Free Asia, TINIAN. Had feared splash from WWCR 7490 would block it, but nothing to block, nor in further chex following hour. However, GünAz was confirmed on air by Wolfgang Büschel and Jari Savolainen in Europe (gh, DXLD)

Gunaz Radio on 7510 kHz --- A new target SW station Gunaz Radio started today and is currently audible here with fair reception on 7510 kHz. According to Ludo Maes of Transmitter Documentation Project, which is brokering this SW transmission, it is on the air daily at 1430-1930 UT.

Gunaz Radio is an offshoot of Gunaz TV, based in Chicago, USA. This TV channel seems to be political, presumably opposition, targeting the Azeri-speaking population of the Iranian province of Southern Azerbaijan (Güney Azerbaycan in Azeri) as well as Azerbaijan itself. The gunaz.tv domain is registered to: Guney Azerbaycan Television Inc, 2835 N. Broadway, Chicago, Illinois 60657, USA.

Weak signal on 7510 at 1430 tune-in but improved to fair by 1600. Programming is in a Turkic-sounding language, presumably Azeri. It sounds like a relay of the Gunaz TV audio channel. Transmitter site is probably Armenia. 73s (Dave Kenny, UK, 1720 UT Dec 29, BDXC-UK yg via WOR 1546, DXLD)

Re 10-52, GünAz: I checked 7510 a little bit late around FROM 1435 UT ONWARDS; this afternoon Dec 29. Usually Ludo Maes keeps the TX location hidden.

And heard some monitoring return information around Europe, weak signal in GB, only S=2-3 in Germany, only S=4 in Italy, stronger in Greece S=9+15dB, weak on RMS Armenia post. But always not as strong as Kurdish program 7540 kHz from Mykolaiev-Ukraine, for comparison.

Neighbours are 7505 FEBC Manila S=7 7525 VOA Tinang-PHL + CHN jammer, S=8.

But the updated HFCC file posted today shows a TDP notification for 7510, 1430-1930, to zones 39 & 40, via Simferopol, Ukraine, 250 kw, 130 degrees, starting 12/29. df. (Dan Ferguson, shortwavelistening yg via WOR 1546, DXLD)

IRELAND [non] - RTE Irish Radio One, 8 January 2011 at 2010 UT tune in on 6225 kHz (listed as relay via SOUTH AFRICA). Interview on innovation and brainstorming. Fair signal in the clear but fading present. ID'd at 2028 as "RTE Ireland, a production of RTE Radio One," followed at 2030 by ID: "This is the World Radio Network." Since sign- off occurred, presumed that the World Radio Network was part of the just concluding program (Ed Insinger, Summit, NJ, Jan 10, DXLD)

JAPAN - 9760, Radio Nikkei 2, Dec 30 0430 - Excellent reception with Japanese programming, and ads. Remember when this station was called Radio Tampa? // 6115 fair to good (Walt Salmaniw, Masset, BC, DXLD)

9595, UT Mon Jan 3 at 2227, unfamiliar chiming IS starting with four notes and then several others, the four notes repeating periodically; and then sign on by "Radio Nikkei". WRTH 2011 does show *2225 Sun-Thu, *2155 Fri & Sat, and describes the IS: "slow tempo chime with Japanese instrument 'koto' at sign-on and sign-off" (gh, DXLD)

KASHMIR - 4950, R. Kashmir Srinagar, *0118-0225*, Jan 5. Open carrier and test tone noted at 0113 tune in; 0118 start of AIR IS followed by their national song, "Vande Mataram"; 0121 subcontinent songs; 0125-0135 seemed to be news; 0135 reciting from the Qur'an followed by Islamic singing and subcontinent songs; 0225* is rather a late sign off for them; went from poor to almost fair and back to poor by sign off (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via WOR 1546, DXLD)

KOREA NORTH [non] - 5985, Jan 7 at 1421, checking whether Shiokaze via JSR JAPAN has changed frequency yet, at first I thought it had, but weak signal is still there and cannot be sure it is in English as normally on Fridays unlike NYE, but intonation by OM seems to be. Plus weak het on hi side from Myanmar. Conditions from E Asia were subnormal this morning, but as sun rises earlier, the 1400 transmission will become harder and harder to hear here (gh, DXLD)

5910, Shiokaze, 1401, Jan 12. Ex: 5985. In Japanese; fair. Surprisingly 5985 was not jammed (Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, dxldyg via WOR 1547, DXLD)

5910, reactivated frequency for Shiokaze, Sea Breeze via JSR Tokyo, Jan 13 barely audible at 1400 in Japanese, with piano background. Ron Howard first reported this ex-5985 on Jan 12, also in Japanese. Expect English on Friday (gh, DXLD)

KURDISTAN [non] - 11530, V. of Mesopotamia via UKRAINE, Jan 1 at 1443 M soloist with vocal pyrotechnics, usual flutter adding to other- worldly ambience; plucked instrument accompaniment. We remain indebted to the PKK terrorists for this unique musical service and to TDP for keeping it on the air (gh, DXLD)

LAOS [BELGIUM] - Some changes of TDP stations: Suaab Xaa Moo Zoo (Voice of Hope) in Hmong from Dec. 10: 2230-2300 NF 5930 TAI 100 kW / 250 deg to SEAs, ex 7530 (DX Mix News, Bulgaria, 3 Jan)

LIBYA - 17725, Voice of Africa, (Sabrata), 1445-1501, 1/9/2011, English. Man and woman with brief descriptions of

African cities and an occasional few bars of upbeat local pop music. ID at 1457 by woman, then music to 1500 ID. News followed. Good signal with usual slightly muffled audio (Jim Evans, Germantown, TN, on G6 with whip antenna, Cumbre DX via DXLD)

Altho I can usually tell it is there, have not had readable signal from this for all year; even worse on 21695 where 13m barely opens if at all (gh, Jan 12, DXLD)

MADAGASCAR - 5010.0, sign on with music at 0201, in LSB tonight (as noted by others recently). Typical music and frequent IDs in language to past 0218. 1/8/11 (Jim Young, Wrightwood, CA, IC-756ProIII + 40M yagi and antenna tuner, NASWA yg via DXLD)

5010 (carrier + usb), R. Madagasikara, Ambohidrano, 1722-1759, 08 Jan, Malagasy, advertisements, most with bits of French, Afr. Pops prgr; 35443 (Carlos Gonçalves, Portugal, DXLD)

Winter B-10 of WYFR Family Radio via RNW: 1800-2000 7395 MDC 250 kW 320 deg to EAF in English 1600-1700 9590 MDC 250 kW 320 deg to EAF in Swahili 1900-2100 6020 MDC 050 kW 255 deg to CSAF in English 1700-1800 7385 MDC 050 kW 310 deg to SAF in English (R BULGARIA DX MIX News, Jan 8)

17790 Dem. V. of Burma via Madagascar on Jan 01 at 1430-1442 UT. 35433 Burmese. Opening music, ID, Opening announce, Talk.

17790 Dem. V. of Burma via Madagascar on Jan 05 at 1448-1458 UT 25432 Burmese, Talk, ID at 1455 UT. (Kouji Hashimoto-JPN, JPNpremium Jan 7)

MALAYSIA/SARAWAK - 5030, Sarawak FM via RTM. Dec 28, noted already off the air by 1555. Dec 31 from 1556-1600*; // 9835.

9835, Sarawak FM via RTM, 1600, Dec 28. Pips (1+1), choral National Anthem (Negaraku – Lagu Kebangsaan Malaysia); in vernacular; pop songs; website given for online listening; many on air phone calls; asking each caller a question about Malaysia; fair to good till strong NHK sign on at 1655.

Audio: http://www.mediafire.com/?e7kdfmxnljj3nh5>

9835 on Dec 31 continued on after 5030 signed off at 1600*; heard with extremely distorted audio. Still adjusting new transmitter? Unable to confirm which FM service was carried after 1600.

Sarawak reception doing well until distorted audio found on the 31st.

9835, Sarawak FM (presumed) via RTM, 1603, Jan 3. In vernacular; presumed Sarawak FM, as earlier (1520) was // 5030; continued to have two audio feeds (one clear and the other that is out of sync and very distorted). A shame the audio is so poor, as otherwise the reception would be fair to good.

9835, Sarawak FM via RTM, 1308 + 1345 + 1440, Jan 5 noticeably off the air; no doubt working on their new transmitter and fixing problem with audio (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via WOR 1546, DXLD)

MAURITANIA - 7245, Noukachott was blasting into Carlsbad, CA, last night with a +30 over on the peaks last night from 0825 to past 0915 (1/11/2011 UT) in Arabic and French. Caught two ID's, OM ann, trad. & modern W. African / Saharan music, and a call-in program in which "Mohammad" and Shaira" was mentioned, along with a couple of caller cut-offs. Sig was (gasp) well -modulated and in the clear.

Was using a 1941 Hallicrafters SX-28 with a 50' longwire up 30'.

NOTES: For a country as poor as this, run by a corrupt junta, that still has slavery and numerous tribal/ecological/agricultural/you-name-it problems, they seem to have no problem running a 100 kW (pointed at 077 degrees, BTW) xmtr full-blast; it's quite a jolt to see better-off countries in Europe shutting down their SW transmitters and SW services because of "financial problems". Guess what the Junta wants, the Junta gets. Either that, or the Bean-Counters have taken over Europe and the West. Or both. Weird. (Lin Robertson/KJ6EF, WOR 1547, DXLD)

MONGOLIA / GERMANY - Radio aus dem Land von Dschinghis Khan in Deutsch auf Kurzwelle - Deutsches Radio Ulaanbaatar sendet im Januar und Februar über Kall-Krekel.

Das erste deutschsprachige Radio in der Mongolei, Deutsches Radio Ulaanbaatar, wurde im März 2008 von der Galsan Tschinag Stiftung gemeinsam mit dem Goethe-Institut eröffnet. Bisher sendete man 3x pro Woche auf der lokalen UKW

Frequenz 98,9 MHz für je eine Stunde. Seit November sind die Sendungen auch über die Internetplattform http://www.radio700.info abrufbar.

Jetzt hat sich das Deutsche Radio Ulaanbaatar dazu entschlossen, während eines Monats die Sendungen über die Kurzwellenanlage von "RADIO 700" in Kall-Krekel probeweise auszustrahlen, um so über einen weiteren Verbreitungswege Hörer über Land und Leute zu informieren. "Unser Deutsches Radio UB möchte dazu beitragen, die deutsche Kultur und Sprache in der Mongolei weiter zu pflegen und allen deutsch Sprechenden bzw. Deutsch Lernenden als ein Hörfunkmedium zu dienen. Wir wollen in unseren Radiosendungen einerseits ein frisches und lebendiges Deutschlandbild vermitteln, andererseits sollen Interviews mit in der Mongolei lebenden Deutschen und in Deutschland lebenden Mongolen den kulturellen Austausch und das gegenseitige Verständnis fördern und vertiefen helfen. Dies entspricht auch dem Ziel der Galsan Tschinag Stiftung", so die Redaktion.

Nach den Statistiken leben heute in der Hauptstadt der Mongolei ca. 35.000 Mongolen, die Deutsch sprechen und verstehen. Schon in den 20-er Jahren des vorigen Jahrhunderts gingen die ersten Mongolen nach Deutschland zur Ausbildung, darunter der Begründer der modernen mongolischen Literatur D. Nazagdorj und der zweifache Träger des Staatspreises der Mongolei D. Namdag. Diese jungen Leute bereiteten damals den Boden zur Aufnahme des deutschen Kultursamens in der Mongolei vor.

Vor der Wende wurden die Beziehungen zwischen der DDR und der MVR mannigfaltig gepflegt und viele junge Mongolen wurden nach Deutschland zum Studium geschickt. Der mongolisch-deutsche Schriftsteller Galsan Tschinag, der in den 60-er Jahren in Leipzig studiert hat und 2002 für sein literarisches Werk als erster Mongole mit dem Bundesverdienstkreuz ausgezeichnet wurde, ist ein leuchtendes Beispiel dafür. "Auch den deutschsprachigen Organisationen in der Mongolei sowie denen in deutschsprachigem Europa bietet unser Radio eine Plattform, ihre Leistungen, Projekte und Pläne öffentlich darzulegen.", heisst die Redaktion weiter.

Christian Milling von RADIO 700 zeigt sich begeistert von der neuen Sendung auf Kurzwelle: "Ich freue mich sehr über die Kooperation mit dem Deutschen Radio Ulaanbaatar. Die Kurzwelle ist nach wie vor ein wichtiges Verbreitungsmedium gerade für die ländliche, nicht mit Breitbandinternet erschlossene Agglomeration. Mit den Sendungen in deutscher Sprache erfahren Hörer in Deutschland endlich mehr über das zentralasiatische Land, welches in unseren Breiten primär in den Schlagern der 70er und 80er Jahre von Ralph Siegel besungen wurde. Ich bin überzeugt, dass die Post demnächst einige Briefe mehr mit Feedback zu den interessanten Sendungen in die Mongolei zu transportieren hat".

Vom 24. Januar bis zum 20. Februar sind die Sendungen über Kurzwelle zu empfangen.

Eine ständig aktualisierte Übersicht über die aus Kall ausgesendeten Kurzwellenprogramme gibt es im Internet unter http://www.shortwaveservice.com>. Die Redaktion von D.R.UB freut sich über Ihre Hörerpost.

Deutsches Radio Ulaanbaatar D.R.UB, c/o Galtaikhuu Galsan, Ulaanbaatar, Mongolei, Tel: (+976) 99095546 E-Mail: <deutschesradioub@galsan.info>

Mehr Informationen über die Stiftung und das Radio gibt es unter: http://www.galsan.info (A-DX January 14, 2011)

NIGERIA - 15120, VON, Dec 31 at 1534 in English about Zimbabwe, but muffled, distorted, and unstable carrier, plus splash from WYFR 15130 (gh, DXLD)

[and non]. 15120, Jan 2 at 1517 weak signal seems in English, presumed V. of Nigeria; however it may have some competition now as Victor Goonetilleke says Family Radio is testing in English on 15120 via 35 kW Ekala, SRI LANKA at 1330-1630 (gh, DXLD)

15120, Voice of Nigeria, (Ikorodu), 1800-1815, 1/2/2011, English. Identification and announcements by woman. News by man. Identification by woman at 1805 followed by highlights of their program schedule for the week. Good signal (Jim Evans, Germantown, TN, G6 and whip antenna, Cumbredx mailing list via DXLD)

15120, Jan 4 at 1510, "Voice of Nigeria, Lagos" ID by YL amid 15- minute news block, then about bomb blast in Abuja; somewhat distorted and unstable carrier, but she is more readable than the axualities or other announcers with heavier accents who followed (gh, DXLD)

OMAN - 15140, Radio Sultanate of Oman, 1435-1445, 02-01, English, male, news, sports: "The Premier League coverage here in the Radio of Sultanate of Oman", pop music. 44444 (Manuel Méndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500 and Sony ICF SW 7600 G, Cable antenna, 8 meters, dxldyg via DXLD)

PAKISTAN - Radio Pakistan noted on 7100 kHz (in middle of Amateur Band) with ID, etc. in Urdu at around 1130 today 25.12.2010 with clean signal. Off by 1200. Not heard or seen listed. Sounded like Home Service. (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, http://www.niar.org dxldyg via WOR 1546, DXLD 10-52)

Radio Pakistan in Urdu again noted today on 7100 during check in at 1615 UT. (Jose Jacob, VU2JOS, Hyderabad, India, Jan 1, dx sasia yg via WOR 1546, DXLD)

At 1700 ID'ed as Azad Kasmir Radio followed by PBC Urdu news (Alokesh Gupta)

7099.9 kHz PAK --- Following a tip from Jose Jacob found AKR via Rawalpindi from 1630z tune/in to s/off at 1811z with the full AKR Anthem. Fair reception.

(G. Victor A. Goonetilleke 4S7VK, "Shangri-Ia" 298 Madapatha Road, Piliyandala. Sri Lanka, Jan 1, via wb)

Azad Kashmir Radio wurde früher oft über 6100v kHz gesendet. Ein Wechsel auf 7100 kHz kann nicht einem einmaligen Tastfehler am TX-PC geschuldet sein. Diese 7100v kHz Aussendung wurde auch schon in der Weihnachtswoche berichtet.

AKR richtet sich an die Moslems im östlichen Kashmir-Teil in Indien.

4790 Azad Kashmir Radio 0045-0215 Kashmiri 10 68 Rawalpindi PAK

4790 Azad Kashmir Radio 0230-0425 Kashmiri 10 68 Rawalpindi PAK =7265

4790 Azad Kashmir Radio 1330-1430 Kashmiri 10 68 Raw. API-8 PAK

4790 Azad Kashmir Radio 1445-1600 Kashmiri 100 ND Rawalpindi PAK alt. 3975

4790 Azad Kashmir Radio 1600-1615 English 100 ND Rawalpindi PAK

4790 Azad Kashmir Radio 1615-1815 Kashmiri 100 ND Rawalpindi PAK

7265 kHz Azad Kashmir Radio 0900-1215z Kashmiri 100kW 68deq Rawalpindi-PAK. (wb)

Respected Jose Jacob, I also noted on January 2nd, while checking the 40 mb, Radio Pakistan's Urdu transmission on 7100 kHz with good signal from 0203 UT onwards. Heard Urdu News read by OM news reader. The news content was related to recent withdrawal of support by MQM party to federal government. This transmission is parallel to Radio Pakistan Urdu transmission on 15490. But the audio was very rough on 15490. I monitored the transmissions up to 0207 UT perhaps. This is for your kind info. I'll monitor again on 7100 kHz. With Best Wishes for a Happy, Prosperous & above all Safe 2011. (Gautam Kumar Sharma(GK), Abhayapuri (Assam)(India), via Jacob, dx_sasia yg via WOR 1546, DXLD)

7100, PAKISTAN, Azaad Kashmir Radio, Jan 2 1718 - Thanks to a tip from Victor G. Good signal with regional music. I'm measuring them on 7100.006 compared to Victor's 7099.9 (Walt Salmaniw, Masset, BC, WOR 1546, DXLD)

PERU - 4746.92, R. Huanta 2000, Huanta, 1027-1042, Jan 3, Spanish. M announcer with talk into huaynos thru BoH; ad string from 1032; studio announcer at 1039; music at tune/out; fair.

4774.98, R. Tarma, Tarma, 1043, Jan 3, Spanish. Huaynos; brief M announcer at 1045 and back to music; poor.

4824.47, RV de la Selva, Iquitos, 1055-1102, Jan 3, Spanish. Mannouncer with talk over lite guitar music; techno/dance filler music at 1059; Mannouncer from 1100 with occasional Wannouncer; poor-fair with het via (Presumed) 4825-Brazil (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DXLD)

4774.96, Radio Tarma, 1038-1050 Jan 8, Only occasionally does the audio fade in as a male comments in Spanish language followed by music. Signal remained threshold during the period.

3329.643, Ondas Del Huallaga, 1105-1115 Jan 8, Noted a male in Spanish comments until 1113 when music is presented. The music sounded religious in tone. Of course, CHU is almost on top of this station. Consequently, that makes copy difficult. Ondas Del Huallaga was threshold.

6019.301, Radio Victoria, 1025-1035 Jan 8, Hearing the preacher again this morning, David Miranda. It's so easy to pull his babble out of the noise when he's on the air. Anyway, the signal of Victoria is fair this morning which is a rarity at my location. As I get ready to tune away, the signal improves to a good level for a moment or two (Chuck Bolland, Clewiston FL, 26N 081W, Used them all this morning: WR- G31DDC, WJ HF1000, JRC NRD545, DXLD)

PHILIPPINES - 11730, 15190, R. Pilipinas, 1755-1900+ Jan 2. English ID at 1755 as "Radyo Pilipinas, the Overseas Service of the Philippine Broadcasting Service," followed by a man & woman in lighthearted Tagalog chat with much laughter. 11730 was mixing with, and soon overtook, co-channel RHC. 15190 was very poor at first but improved dramatically and was very good at 1810. Multiple ID's for Radyo Pilipinas, PBS, Radio Ng Bayan, etc. at 1858 were followed by a very long list of affiliates (DZRM, DWCC, and at least a dozen others). (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, Cumbredx mailing list via DXLD)

POLAND - Poland's Foreign Radio financed by Foreign Office ministry, soon also introduce Chinese and Arabic language sections.

Das Aussenministerium finanziert den Auslandsdienst. http://www2.polskieradio.pl/zagranica/de/news/artykul146589.html

Das polnische Aussenministerium verlaengert den Vertrag mit dem Auslandsdienst des Polnischen Rundfunks. Das Aussenressort wird weiterhin den Auslandsdienst finanziell unterstuetzen. Der Vertrag, der gestern im Sitz des Aussenministeriums in Warschau unterschrieben wurde, knuepft an die Abmachung aus dem Jahr 1993 an.

Der Vize-Aussenminister Jan Borkowski sagte, dass die Aufgaben des Auslandsdienstes im kommenden Jahr, waehrend der polnischen EU-Ratspraesidentschaft besonders wichtig seien. Laut dem Chef des Polnischen Rundfunks, Jaroslaw Hasinski, wolle der Polnische Rundfunk sehr stark in der Ukraine und in Weissrussland agieren. In naher Zukunft moechte der Auslandsdienst des Polnischen Rundfunks auch die *chinesische und *arabische Sprache einfuehren. Zur Zeit sendet der Auslandsdienst auf Polnisch, Weissrussisch, Ukrainisch, Russisch, Deutsch, Englisch und Hebraeisch. (Paul Gager-OE, wwdxc BC-DX TopNews Jan 3)

PRIDNESTROVYE - 6240, MOLDOVA (PMR), Radio PMR, Dec 29 1809 - Russian programming at poor to fair level. English noted at 1836 recheck. Still at poor/fair level. Russian noted at fair to good level at 2200 after a NA. Headlines into the news. Good reception with English and holiday greetings at 22:45. 'Radio Pridnistrovye is on the air'.

6240, MOLDOVA Radio PMR, Dec 30 2225 - Excellent reception with their Russian program. Difficult to know exactly what their schedule is. I have English listed during this time frame. Program ended at 2230 exactly mentioning 999, and 6240. Into English at 2230. [now in half- hour blox ---- gh]

6240, MOLDOVA, Radio PMR, Dec 31 1927 - Tuned in to hear them at very good level, to hear 'We Wish you a Merry Christmas', being sung in English! Now, let's see --- it's not Christmas under either the Julian or Gregorian calendars. Hmmm. At 1929:20, into another non-Christmas tune. Into German at 19:30. (Walt Salmaniw, Masset, BC, DXLD)

ROMANIA - 6145, Radio Romania International, Dec 29 0156 - Excellent reception with an immediate cut in transmitter after 'Good Bye' at 0156. Dead air after that. RRI remains an inspiration for what a small country can still do on SW: Good programming, and excellent transmitters!

7330, Radio Romania International, Dec 29 2309 - Good reception with their English service (?to NAm), with a weaker cochannel. 7220 is stronger and in the clear. The two 49m channels are fair to good: 6015 and 5915 (Walt Salmaniw, Masset, BC, DXLD)

RWANDA - Frequency change of Deutsche Welle in Hausa from Dec 24: 1300-1400 NF15260/RRW 250 kW 310 deg to WAF, x15275 to avoid DWL Dari.

RWANDA/SRI LANKA/U.K. - Additional frequency of Deutsche Welle in Dari from Dec 8: 1330-1400 15275/RRW 250 kW 030 deg to WAs // 12065/CLN and 17860/Ram. (R BULGARIA DX MIX News, Dec 22)

SUDAN [non] - "SUDAN" - 11615, R. Dabanga, 1638-1702 Jan 1. Talks in Arabic; phone-ins; singing ID's at 1659, followed by Arabic talk. Good signal (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, CumbreDX mailing list via DXLD)

17745, Sudan Radio Service via Portugal, 1636-1657*, Jan 8 (Saturday). Excellent coverage, all in English, regarding the start of tomorrow's elections; many different people interviewed for their opinion about the referendum to determine the independence for southern Sudan; comments from various officials; promo/dramatization wanting people to vote during the seven days of the elections; 1650 started music segment with patriotic songs in English ("War Child" and "Freedom"); suddenly off in mid-song; many "S-R-S" IDs, as well as the full "Sudan Radio Service".

Would imagine Sunday will also see a continuation of this outstanding coverage in English. Thanks again to Glenn for his reminder in WOR about this station (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via WOR 1547, DXLD) Sudan Radio Service also has a website with audio available; the most recent audio appears to be from Friday, however. Text-based news does appear to be freshly updated, however. Check out http://www.sudanradio.org/ (Richard Cuff / Allentown, PA USA, NASWA yg via DXLD)

Referendum day Jan 9: SRS 17745 via Portugal had some English clips at 1613+, but voiced over in Arabic. From 1629 it seems to be fully in English, starting with contact info, US AID sponsorship. Thanks to Ron Howard for finding the correct English segment time 1630 on Sat; WRTH listed as 1730 on other frequencies as I mentioned on WOR 1546. Should be equally interesting subsequent days with results of referendum, aftermath. (gh, WOR 1547, DXLD)

SWAZILAND - 4760, TWR Mpangela Ranch, Jan 3 1647 - Looking for AIR Port Blair, and instead came across African music, and vernacular talk. Clearly Swaziland instead of India. (Walt Salmaniw, Masset, BC, DXLD)

SWITZERLAND - 6368.5, 25 DEC, 0410 UT, HEB, Bern Radio "coastal" station with SITOR bursts and an occasional CQ DE HEB Morse ID. Fair signals with no QRM. 6435.5, 25 DEC, 0428 UT, HEB Bern Radio, // 6368.5 (Al Muick, in

the dust of Kandahar Airfield, Afghanistan, WinRadio G303e, 100m longwire, DXLD)

The only chance to get a real Swiss QSL nowadays ...(we)

THAILAND - 13745, Radio Thailand, Dec 30 0002 - Superb reception with National news (poor drivers over the holidays, etc). English to ECNA (I believe). Very strong but seems to have a weak het underneath.

7570, Radio Thailand, Dec 31 1945 - Excellent reception with English program to Europe, but Pyongyang is also cochannel with Spanish to Europe which occasionally fades up to good level as well. Poor planning here! (Walt Salmaniw, Masset, BC, DXLD) HFCC types tend to overlook NK which is not participating (gh, DXLD)

9725, Dec 30 at 1417, HSK9 in English discussing the dangers of second-hand smoke; fair (gh, DXLD)

TIBET - China Tibet Broadcasting Station was audible in English from 1530 to 1557 UT on 4905, SINPO 35333, with the programme "Holy Tibet", and at other times in Chinese. At 1742 it was parallel to 4920 kHz, SINPO 34443 (Robertas Pogorelis, visiting Ethiopia, DXLD)

4905, Xizang PBS-Lhasa, 1530-1600, Jan 8. For a long time the "Holy Tibet" program in English always started with a unique laughing chant. Now it's gone. The new introduction has added a native speaker of English and changed the wording. Clearly they want to improve the intelligibility of their English presentation. Today's broadcast was their "Sunday Focus on Music" show; yes, it's common practice recently for them to carry this only on Saturday and not on Sunday; explaining about categories of Tibetan music and playing examples; fair. Is always a pleasure for me to hear this show! (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via WOR 1547, DXLD)

4905, PBS Xizang, Lhasa, at 1527, music and talk by man and woman in Tibetan (presumed), 1531 heard woman say "Hello everyone". During frequent checks noted program in English, with traditional music and discussion of musical artists. 1600 closing with website (which I didn't copy) and into Tibetan. English is sked 1530-1600. Poor to fair. // 4920 fair. 5240, poor, noted // after 1600 when they were in Tibetan. Jan 8. Ron Howard in California was also listening and IDed the program as "Sunday Focus on Music", which is carried every Saturday at this time.

4820, PBS Xizang at 1614 in Chinese with Tibetan vocals. Very similar to music heard on 4905, 4920 and 5240, but not parallel of course. Fair, Jan 8 (Harold Sellers, Vernon, British Columbia, Listening lakeside in my car before and during local sunrise, with Eton E1 and AN1 active antenna on car roof, dxldyg via WOR 1547, DXLD)

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UKRAINE - Updated B-10 schedule of R. Ukraine International from Jan 1:
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0800\text{-}1100-9410 SMF*250 kW 312 deg to WEUR in En/Uk/Uk, cancelled 1000\text{-}1100 11655 LV \, 300 kW 276 deg to WEUR in German, Voice of Rus
                       300 kW 276 deg to WEUR in German, Voice of Russia
            7435 KHR 100 kW 055 deg to RUSS in Uk
1500 - 1800
             6030 KHR 100 kW 290 deg to WEUR in Ge/Uk/En
1800-2100
             6140 KHR 100 kW 290 deg to WEUR in Ge
2100-2200
             7440 LV
                        500 kW 303 deg to NAM
                                                   in En/Uk/En/Uk, cancelled
2300-0300
            7440 LV
                        500 kW 303 deg to NAM
0300-0400
                                                   in English, Voice of Russia
(R BULGARIA DX MIX News, Jan 8)
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* Mykolaiv Luch-UKR site

UNITED ARAB REP. - 13590 R. Dabanga via Dhabbaya Jan 02 0516-0527* 35433 Vernacular, Talk, IS and SJ and ID at 0526 UT.

13720 Sudan R. Service via Dhabbaya Jan 02 0458-0510 44444 Arabic, Music, IS and ID, News.

15750 R. Bar-Kulan via Dhabbaya Jan 02 *0500-0511 35433 Somali, 0500 sign on with opening announce, SJ, Koran, ID, Talk. (Kouji Hashimoto-JPN, JPNpremium Jan 7)

UNITED KINGDOM - Tests txions of HRT Voice of Croatia in Croatian/En/Sp via BABCOCK

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0100-0300 6110 Wof 125 kW 294 deg to NWAm Mo-Wed 0300-0400 5925 Ram 250 kW 300 deg to NWAm Mo-Wed 0400-0500 5920 Ram 250 kW 300 deg to NWAm Mo-Wed (R BULGARIA DX MIX News, Dec 22, 2010)
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U.S.A. - 5890, WWCR-4 missing, Dec 29 at 0618, no signal from Brother

Scare, tho DGS is good on 5935, WWCR-2. So one transmitter is either off, or on the wrong frequency. Checked 9350 but not there.

15825, WWCR-1, Jan 1 at 1502 with preacher, poor signal but notable for the long-path echo, from some 39 megameters away.

9350, Jan 1 at 2155, surprised to hear a clarinet concerto on WWCR during scheduled "Golden Age of Radio Theater". Audio processing on this transmitter boosts everything to the max including quiet music passages. Maybe just fill provided by USA network; it was allowed to finish, but no back-announcement, WWCR ID, and 2159:40 starting USA- IRN 'news' before hourtop! Is the whole thing pre-recorded? Caster was Precious Watson (f.), wow, what a name.

America's oldest private international shortwave station WINB is expanding its schedule as of 1 January 2010 (USA date, not UTC date). It will be using a new frequency, 9405 kHz, from 0330-1130 UTC carrying the Christian programme Radio 2:11. Radio 2:11 will QSL reception reports. They announce their address during the programme. WINB will also QSL reception reports of 9405 kHz with a special QSL card for those submitting sound recordings. (Source: Hans Johnson, WINB)(December 30th, 2010 - 19:02 UTC by Andy Sennitt, Media Network blog via WOR 1546, DXLD)

9405, new frequency and extended schedule for WINB: January 2 at 0450 poor with preacher, hum, distortion and clinching it, the unstable carrier. Media Network blog reported that as of UT Jan 1, WINB started overnight 0330-1130 UT on 9405 with "Radio 2:11", which has been adding more and more airtime during the day, and already on WBCQ-9330, i.e. part of the Good Friends Radio Network.

Why not just extend 9265? No one else is there overnight. The imaginary WMLK is registered for 9265 at 04-09! And WINB has to respect that! It looks like 9405 is a good open frequency for WINB. But such a band puts it at a serious competitive disadvantage to WWRB and WWCR which go down as low as the 3 MHz band at night, 99% reliably propagating, and even WYFR which goes down to 5745. I suspect that WINB simply cannot operate on any band lower than 9 MHz; I can't remember it ever doing so. The MUF varies around 10 MHz and you never know from night to night whether 31m will be hopping or dead. At 0607 check, 9405 was still very poor, but after 0700 had axually improved a bit.

There is no reason to think that 9405 is on any other beam than 13570 and 9265, all transmissions at 242 degrees to CIRAF 10 and 11, i.e. Mexico, Central America and Caribbean, altho 242 really aims at Nashville, Houston, Laredo, and Tuxpan.

Once again on Sunday Jan 2, 13570 is on the air earlier than before, already at 1414, YL preacher with strange accent, Filipina? At 1422 besides wobbly carrier, it's evidently reduced so under-modulation makes the S-meter fluxuate.

17580, new frequency for Brother Scare, very poor Jan 8 at 1443. Not synch with WWCR 9980 but discussing same subjects; I waste a few minutes trying to tell which is ahead of the other and by how much, but 17580 is too weak to catch keywords.

This is not in latest HFCC, nor EiBi, nor Aoki, but surely the latest change in Germany, perhaps starting today. It is, however, on the Overcomer's own but always undated SW schedule ftp page, as to Europe, daily at 9-10 am from somewhere (nowhere?) = 14-15 UT. It also says 9460 daily at 9-11 am = 14-16 UT is from "UK", while this is already listed in HFCC et al. as Wertachtal. The only other unattributed one is 13810 also daily at 9-10 am, which is Nauen per HFCC.

TOM still doesn't show the WWRB and WWCR frequencies in sequence, nor with accurate times, zone not specified either but surely EST = UT -5: Claims WWRB 3145 is "all night" while really it's only 9 pm-midnight per WWRB's own schedule, = 0200-0500 UT, I think. TOM says 3215 is 6- 10 pm = 2300-0300 UT, a one-hour overlap disparity. TOM also has the hours on WWCR wrong, "8 am-10 pm" on 9980 = 13-03 UT, and "10 pm-8 am" on 5890 = 03-13 UT, while it's currently 12-02 on 9980, 02-12 on 9980.

13810, Jan 9 at 1411, Brother Scare is still here via GERMANY, // weaker new 17580, but not precisely synchronized, a reverb apart. If 13810 is Nauen, 17580 may be Wertachtal.

9460 // 13810 // 17580, or almost so within a few millisex, with slight reverb among them, carrying Brother Scare, Jan 12 at 1507 after criticising gospel huxters all over SW who claim to know the date J.C. will be backcoming in May, thinly veiled reference to Harold Camping.

I suppose 17580 replace 17485 where no longer heard; that had been HFCC-scheduled 15-16 via Wertachtal, while 9460 and 13810 are 14-16 via Wertachtal, Nauen, respectively. Does this correlate with the SW sked at TOM, curiously as an ftp??

No, claims 9460 is 9-11 am, 13810 is 9-10 am, and 17580 is 9-10 am, i.e. EST, so at 1507 UT the two higher ones should be off! BS doesn't even know the correct times of his own broadcasts (gh, DXLD)

11715, Dec 29 at 1523, KJES in English with catechisms, adult OM, repeated by kids, S9+22 but just barely modulated. Sporadic E is building up, audiblizing this; see MEXICO. A day or two before I heard only traces of KJES (gh, DXLD)

15550, WJHR Milton, FL, Dec 29 1838 - Good reception with usual tinny audio with recorded old religious programs. About as good as I ever hear it in Masset Email wjhr@usa.com mentioned during sign-off announcements starting at 2156 UT. Still at very good level. Transmitter cut at 2157:45 (Walt Salmaniw, Masset, BC, DXLD)

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U.S.A. [non] - Winter B-10 of WYFR Family Radio via BAB:
          6090 RMP 500 kW 095 deg to CeEUR in Czech
1800 - 1900
           7240 SKN 300 kW 110 deg to EaEUR in English
1800 - 1900
           9430 SKN 300 kW 110 deg to SoEaEUR in Turkish
1700 - 1800
          9885 RMP 500 kW 105 deg to SoEaEUR in Turkish
1800 - 1900
1800-1900 9660 SKN 300 kW 140 deg to NoAF in Arabic
1800-1900 11875 ASC 250 kW 065 deg to WeAF in Igbo
1830-1930 17660 ASC 250 kW 085 deg to WeAF in French
1900-2000 9685 DHA 250 kW 260 deg to WeAF in Hausa
2000-2100 11615 ASC 250 kW 027 deg to WeAF in English
1900-2000 11665 ASC 250 kW 065 deg to WeCeAF in Yoruba
         9595 MEY 100 kW 350 deg to CeAF in Kituba
1800 - 1900
1900-2000 9705 MEY 250 kW 340 deg to CeAF in English
1900-2000 13740 DHA 250 kW 225 deg to CeAF in Lingala
2000-2100 15520 ASC 250 kW 065 deg to CeAF in English
2000-2200 15195 ASC 250 kW 065 deg to CeAF in English
          6045 DHA 250 kW 225 deg to EaAF in Amharic
1700 - 1800
1700-1800 11665 RMP 500 kW 120 deg to EaAF in Somali
1700-1800 21680 ASC 250 kW 085 deg to EaAF in English
1800 - 1900
          9895 DHA 250 kW 230 deg to EaAF in English
1900-2000
          9660 MEY 250 kW 019 deg to EaAF in Swahili
1900-2000
          9885 DHA 250 kW 210/225 to EaAF in English
1600-1700
         6225 MEY 250 kW 076 deg to SoEaAF in Malagasy
1500-1600 21840 ASC 250 kW 115 deg to SoAF in English
1600-1700 9795 DHA 250 kW 215 deg to SoAF in English
1600-1700 17540 ASC 250 kW 085 deg to SoAF in English
1700-1800 6225 MEY 100 kW 076 deg to SoAF in French
1700-1800 12045 ASC 250 kW 102 deg to SoAF in English
1700-1800 17505 ASC 250 kW 102 deg to SoAF in Shona
1800-1900
          6045 MEY 100 kW 015 deg to SoAF in English
1800-1900 9770 MEY 100 kW 007 deg SoAF in Kinyarawanda-Kirundi
1900-2000 3230 MEY 100 kW 005 deg to SoAF in English
1900-2000
          3955 MEY 100 kW 076 deg to SoAF in Portuguese
1900-2000
          6100 MEY 100 kW 335 deg to SoAF in Portuguese
1700-1800 9530 SKN 300 kW 110 deg to NE/ME in Arabic
1300-1400 17735 DHA 250 kW 100 deg to SoAS in Kannada
1300-1400 17810 DHA 250 kW 100 deg to SoAS in Telugu
1400 - 1500
          9855 DHA 250 kW 105 deg to SoAS in Marathi
1400-1500 15520 DHA 250 kW 090 deg to SoAS in Hindi
1400-1500 17810 DHA 250 kW 100 deg to SoAS in Tamil
1500 - 1600
          9895 DHA 250 kW 105 deg to SoAS in English
1500-1600 11995 DHA 250 kW 090 deg to SoAS in English
1600-1700 11740 DHA 250 kW 090 deg to SoAS in English
1200-1300 17505 DHA 250 kW 090 deg to SoEaAS in Khmer
1200-1300 17545 DHA 250 kW 090 deg to SoEaAS in Lao
Winter B-10 of WYFR Family Radio via TAIWAN:
1500-1700 9955 TAI 250 kW 352 deg to CeAS in Russian
1300-1500 11560 HUW 100 kW 285 deg to SoAS in English
1500-1600 11560 HUW 100 kW 285 deg to SoAS in Hindi
          6280 TSH 300 kW 285 deg to SoAS in English
1500 - 1600
          6280 TSH 300 kW 285 deg to SoAS in Hindi
1500 - 1600
0800-0900 11895 TAI 100 kW 002 deg to EaAS in Korean
0900-1000 11565 TAI 100 kW 310 deg to EaAS in Chinese
0900-1100 9545 TAI 100 kW 310 deg to EaAS in Chinese
0900-1100 9945 TAI 100 kW 310 deg to EaAS in Chinese
          9920 TAI 100 kW 310 deg to EaAS in Chinese
1000-1100
          6240 BAO 100 kW 310 deg to EaAS in Chinese
1100-1600
          9280 YUN 100 kW 335 deg to EaAS in Chinese
1100-1600
1200-1300 11535 YUN 100 kW 335 deg to EaAS in Chinese
          9280 YUN 100 kW 335 deg to EaAS in Chinese
2100-2400
          6230 BAO 100 kW 310 deg to EaAS in Chinese
2200-2400
2300-2400 9540 TAI 100 kW 310 deg to EaAS in Chinese
0000-0100 11630 PAO 100 kW 225 deg to SoEaAS in Vietnamese
0000-0100 11865 PAO 100 kW 180 deg to SoEaAS in Indonesian
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0900-1100 9465 PAO 100 kW 180 deg to SoEaAS in English

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1000 - 1100
           9455 TAI 100 kW 267 deg to SoEaAS in Vietnamese
1100-1200
           6220 HUW 100 kW 265 deg to SoEaAS in Burmese
1100-1200 11550 TAI 300 kW 205 deg to SoEaAS in Indonesian
1100-1200 11520 PAO 100 kW 180 deg to SoEaAS in Tagalog
1200 - 1300
          7460 PAO 100 kW 225 deg to SoEaAS in Vietnamese
1200-1300 11520 PAO 100 kW 180 deg to SoEaAS in Indonesian
1200-1300 11570 HUW 100 kW 265 deg to SoEaAS in Burmese
          7260 TAI 100 kW 250 deg to SoEaAS in Vietnamese
1300 - 1400
1300 - 1400
           9960 TAI 100 kW 267 deg to SoEaAS in Vietnamese
1400 - 1500
         9585 PAO 100 kW 225 deg to SoEaAS in Vietnamese
1300-1400 11520 PAO 100 kW 180 deg to SoEaAS in English
1400-1500 11520 PAO 100 kW 180 deg to SoEaAS in Indonesian
(DX Mix News, Bulgaria, 3 Jan)
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VANUATU - Radio Vanuatu is transmitting on the new frequency of 7260 kHz.

Steve from Radio New Zealand has done a fantastic job of helping solve some of the glitches that were causing problems on the higher frequencies. I sent them a care package of higher voltage Vacuum Variable Capacitors, and other odds and ends back in October. The engineering staff of Radio Vanuatu, as well as Steve, are all truly remarkable engineers. The situation there is difficult when it comes to locating parts, and these fellows have become masters at making things work, regardless the difficulties.

Vanuatu now has both transmitters on at about 5 kilowatts, on 3945 and 7260 kHz. They are running half power just to save the energy costs, as both frequencies are very loud in that whole island chain. (Jamie Labadia-USA, dxld via WDXC Contact magazine)

Vanuatu on 3945 kHz appears not to be on this evening, although 7260 kHz is, Jan 4.

Yesterday I said Vanuatu 3945 kHz was off the air. However the transmitter is back again today Jan 5 with 7260 kHz. Both transmitters though, have a loud "buzz" with their modulation. (Barry Hartley-NZL, wwdxc BC-DX TopNews Jan 4/5)

VATICAN [non non] - 4005, R. Vaticana (yes, it's feminine in Italian, while the city's name is masculine: Città del Vaticano...). This previously elusive outlet (at least for me!) is being heard daily at different times since 31/12/2010. Transmitter location is listed as Vatican City proper (and, for once, not Santa Maria di Galeria), with 10 kW. Languages confirmed as per RV schedule on their website. USB is always needed, more so during UT morning hours due to severe ute QRM.

Heard as follows: 31/12 several checks between 0432 and 0500, Slovak and Hungarian listed; 1/1 at 2131 Spanish; Arabic at recheck 2151, several IS to 2200; 2/1 at 0557 French, ID, several IS to 0600, then English; same day, Arabic at 2155, no Ute QRM, only QRN, and clear enough to understand report on Christians in the Middle East; 6/1 at 0644 hard to copy, but apparently Mass in Latin, as listed. Signal for all of the above goes from poor to fair at times, in spite of noise or ute QRM.

(Victor C. Jaar, Longueuil, Québec, IC-R75. Long wire, NASWA Flashsheet via DXLD)

ZAMBIA - 5915, ZNBC-Radio 1, Lusaka, 1831-1852, 08 Jan, Vernacular, talks, music; 35433, adj. QRM after 1900 (Carlos Gonçalves, Portugal, DXLD)

6165.0, ZNBC/R. Zambia 2, 0404-0502, Jan 7. Ex: 6162. Thanks to Thorsten Hallmann (Germany) for the alert that Zambia was absent from their recent 6162. Perhaps my Jan 5 log at 0245 was the last broadcast there? Heard today under RN (via Bonaire) with mostly Hi-life and some EZL pop music; after RN off at 0427, mixing with Chad's IS and Chad's music; 0444 end of music segment; in English; 0445 xylophone-sounding fanfare; phone interview seemed sports related; 0455 fanfare again; very poor by 0500. The winner by a slight margin was Zambia. Overall was a mess with them mixing together.

(Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via WOR 1547, DXLD)

Editor's info desk was closed for this edition on January 16th, 2010, at 12:00 UTC.

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

Sources & Contributors:

A-DX e-mail exchange - Austria.

Alokesh Gupta - India.

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

CONEXION CONEXION Digital - Buenos Aires, Argentina.

DXLD Glenn Hauser's DX LISTENING DIGEST - USA.

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

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

Gérard Koopal - Almere, Netherlands.

RNMN R. Netherlands Media Network ©.

Others as stated in contribution.

Abbreviations:

with name of station: BC / bc = Broadcaster, Int. = International, R = Radio, tx = Transmitter, Vo = Voice of, QRG = frequency

Location of transmitters with frequency:

AI = Aligarh/India, ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/Germany, BIH = Bosnia-Herzegowina, BLR = Byelorus, BOT = Botswana, Br = Brandon/Aus, CAN = Sackville/Canada, CHN = China, CLN = Sri Lanka, CTR = Costa Rica, CYP = Cyprus, Du = Dushanbe/TJK, Dw = Darwin/Aus, ERV = Erivan/Armenia, F = Issoudun/France, FI = Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI= WHRI Cypress Creek/USA, IK = Irkutsk/ Siberia, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Ku = Kununurra/Aus,Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim/DL, M = Moscow /Taldom, MCO = Monaco, MDG = Madagascar, 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, ST = Sao Tomé, STP = St. Petersburg/RUS, SVK = Slovakia, SW = Sweden, SWZ = Swaziland, Sz = Shijiazhung/CHN, TH = Nakhon Sawan/ Thailand, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, UKR = Ukraine, Ur = Urumchi/CHN, VIa = Vladivostok, W = Wertachtal/Germany, Wof = Woofferton /GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM) v = variable

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

Editor:

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

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

Used equipment:

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

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

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

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DX LOGBOOK Logs around the clock

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

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
531.0	300	211	G	Talk Gold,Humberside	English	Humberside News	1612	MF
558.0	0355	221	G	Classic Premier Surrey	English	Program	1612	MF
585.0	1640	211	G	Talk Sport Prem., Surrey	English	Snow Shoes	1812	MF
621.0	0400	211	G	Talk Gold, Dorset	English	Dorset News	1612	MF
693.0	0450	333	G	Sports Premier, Dorset	English	Cricket team to Australia	1612	MF
702.0	0410	211	G	BBC Radio,Dorset	English	Christmas	1612	MF
711.0	0415	222	G	Countryside, Dorset	English	New Garden year	1612	MF
774.0	0700	222	G	BBC Radio Leeds	English	Morning World News	1212	MF
837.0	0415	211	G	Devon Premier	English	Garden News for next year	1612	MF
873.0	0550	333	G	Premier Gold, Buckingham	English	Talk	1212	MF
900.0	0450	211	G	Prem. League R.,Liverpool	English	Your Football lotto team	0812	MF
909.0	0410	221	G	Prem. Talk, Buckingham	English	Christmas	0912	MF
963.0	0500	211	G	Talk Radio,Bournemouth	English	ID,Program	0812	MF
1098.0	0430	221	G	Christian Pr., Buckingham	English	Jesus	1612	MF
1143.0	1635	211	G	Gatwick Airport Radio	English	Air Force Base	1812	MF
1215.0	1705	222	G	BBC Radio Humberside	English	Travel tip	1812	MF
1260.0	0430	221	G	Humberside Premier	English	Sports News	1612	MF
1332.0	0435	222	G	Classic Prem., Glasgow	English	A new day for Jesus	1612	MF
1386.0	1710	221	G	Classic Prem., S. Yorkshire	English	Talk around	1812	MF
1413.0	0440	222	G	Classic Gold, Shropshire	English	Breakfast with Dorothy	1612	MF
1458.0	1715	333	G	Sunrise, London	English	Multilingual program	1812	MF
1503.0	0445	221	G	Countryline,Edinburgh	English	ID,Program	1612	MF
1566.0	0445	221	G	Classic Premier, Dundee	English	Jesus for a new day	1612	MF
1593.0	1715	221	G	Blue Mountain, Shetland	English	Ice Sports	1812	MF

SHORTWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5875.0	2100	453	THA	BBC WS via relay	English	Program Outlook, News	1012	RL
5885.0	2103	453	CVA	Vatican Radio	English	The three wise men	0201	RL
5900.0	0049	543	BUL	Radio Bulgaria	English	Answering Your Letters	0512	RL
5950.0	1339	553	NZL	Radio New Zealand Int	English	Mailbox	2911	RL
5970.0	0000	533	Е	Radio Exterior de Espana	English	This that and the other	0301	RL
6000.0	0130	222	SNG	Radio Singapore	English	Chinese minority	0812	MF
6010.0	0642	543	CUB	Radio Havana Cuba	English	Dxers Unlimited	0812	RL
6040.0	0103	553	SVK	Radio Slovakia Int	English	Slovakia today last show	3112	RL
6060.0	0542	543	CUB	Radio Havana Cuba	English	Dxers Unlimited	0812	RL

Ξ									
	6145.0	0137	433	ROU	Radio Romania Int	English	Practical guide, hotel prices	0201	RL
	6175.0	0210	122	PAK	Radio Pakistan	English	ID,Folk music	0812	MF
	7285.0	1030	111	NIG	Radio Nigeria	English	Human Right fighter killed	1212	MF
	7290.0	1717	533	CVA	Vatican Radio	English	World news	0401	RL
	7305.0	0451	443	ROU	Radio Romania Int	English	The sky lark	1012	RL
	7310.0	2146	553	ROU	Radio Romania Int	English	Inside Romania, grocers	0201	RL
	7355.0	0117	433	ROU	Radio Romania Int	English	Survey Chilian miners	0201	RL
	7385.0	2358	453	G	BBC WS	English	World Today	0112	RL
	7400.0	0040	433	BUL	Radio Bulgaria	English	Folk studio	0301	RL
	7410.0	0117	453	CZE	Radio Prague	English	Letter from Prague	2012	RL
	9330.0	2300	453	USA	WBCO Maine	English	Religion	0112	RL
	9480.0	2300	453	USA	WTWW TN	E nglish	Scriptures for America	0812	RL
	9570.0	0031	433	ALB	China Radio Int via relay	English	Frontline	0301	RL
	9610.0	1721	553	CAN	RCI	English	Mailbag New years show	0201	RL
	9705.0	1040	111	ETH	Radio Ethopia,Gadja	English	Ethopia Citizen war	1212	MF
	9765.0	0737	553	NZL	Radio New Zealand Int	English	Mailbox,	1312	RL
	11885.0	0031	433	ALB	China Radio Int via relay	English	Frontline,	0301	RL
	12070.0	2158	353	RWA	DW Radio via relay	English	Spectrum	3011	RL
	15190.0	0930	111	EQG	R. East Africa via Malabo	English	Chinese warlords in Africa	1212	MF
	15420.0	1859	211	USA	WBCQ Maine	English	QRM BBC also 15420 khz	0312	RL
	47700.0	4047	550	0.44:	D01	5 " I	M ''	0040	D.
	17790.0	1817	553	CAN	RCI	English	Mailbag Christmas show	2612	RL
	17835.0	1000	111	PAK	Radio Pakistan	English	Chinese in refugee camp	1212	MF

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

- HONDURAS, Radio Misiones Internacional, 0406-0502* Nov 17, man announcer preaching in Spanish followed by soft religious music at 0414 ending program segment. Mix of easy music and Spanish talks by a man and woman. Vocal at 0456 followed by a woman announcer with ID and closedown announcements. Soft music followed until carrier was terminated. Thanks to Scott Barbour tip. Poor signal.
- SWAZILAND, Trans World Radio Manzini, 0342-0412 Dec 9, group singing followed by man announcer preaching in listed Lomwe language. Carrier cut at 0358 with German service commencing at 0400. Fair.
- DJIBOUTI, RTV de Djibouti, 0309-0410 Nov 28, recitations by a man followed by long talk in Arabic from 0317. At 0331 there was dead air followed by ID and news by a man announcer. Music programming followed the news from 0339. Fair.
- 4878.2 BRAZIL, Radio Difusora Roraima Boa Vista, 0349-0358* Nov 17, thanks to Scott Barbour tip noted with several Brazilian pop tunes. At 0356 a man announcer in Portuguese gave ID and closedown announcements which was followed by choral National Anthem. The carrier was terminated during the anthem. Fair.
- 5905 GERMANY, Democratic Voice of Burma via Wertachtal, *2327-2346 Nov 28, open carrier until 2330 when opening instrumental music started. A woman announcer gave station ID and announcements in Burmese language. News and news features followed. Poor to fair.
- 6120 IRAN, Voice of Justice Kamalabad, 0145-0210 Dec 8, man and woman announcers alternating news items in English; ID at 0158 followed by talk about Iranian delegation at UN. Business report at 0202. Fair but //7250 (Sirjan) at poor level losing collision with Voice of Russia.
- SUDAN, Radio Omdurman Khartoum, 0412-0430* Nov 28, man and woman announcers in Arabic with news and news features until carrier abruptly terminated at 0430. Fair to good signal.
- 7215 SOUTH AFRICA, Trans World Radio Meyerton, *0327-0345* Nov 17, English ID by male announcer alternating with music box IS ("You are tuned to the international service of Trans World Radio"). Instrumental music opening followed by woman in listed Amharic talking and Horn of Africa vocals. A male preacher began talking at 0332. ID at closedown in English: "You have been listening to the international voice of Trans World Radio. Trans World Radio now leaves this frequency." Fair to good.
- PRIDNESTROVYE (Moldova), Voice of Russia, 0157-0214 Nov 29, woman announcer with talk in Russian language. 5 + 1 time pips at 0200 followed by ID and a man with the news. Poor to fair.

- RUSSIA, Voice of Russia Krasnodar, 0140-0206 Dec 8, discussion of tourist industry in Russia by two women in English. Classical music form 0155 followed by ID and contact information at 0158. ID and news at 0200. Good signal with slight co-channel QRM from Voice of Justice.
- NIGERIA, Voice of Nigeria, 2224-2250 Dec 8, music to 2230 ID by man announcer in Hausa language followed by instrumental music and several announcements mentioning Radio Nigeria and contact information. Return to local vocals with drums at 2235. Fair to good.
- GERMANY, Radio Free Europe/Radio Liberty Lampertheim, 0451-0500* Nov 19, discussion by two men and a woman announcer in listed Tatar language. Program and transmission end at 0459 with a man announcer giving ID prior to carrier being terminated. Poor in noisy conditions.
- FRANCE, Radio France International Issoudun, 0413-0430* Dec 3, English program with news and feature stories, several IDs. Fair signal until smothered by radio Dabanga opening at 0429.
- FRANCE, Radio Dabanga Issoudun, *0429-0452 Dec 3, several IDs at opening over Radio France International followed by news, news features and remote reports in Arabic language. Fair to good once RFI left channel.
- GERMANY, Hamada Radio International Radio Miami International brokered station via Wertachtal, 0540-0600* Dec 1, found this while looking for Radio Nigeria, Abuja. Mainly African vocals with drums hosted by a man in presumed African language, maybe Hausa? Poor to fair. HFCC list shows WRMI for 0530-0600.
- GERMANY, Hamada Radio International Wertachtal, *0530-0544 Dec 9, tribal music opening followed by man announcer with ID and talk in Hausa language. Another man with news with numerous items mentioning Nigeria and Africa. Fair.
- SRI LANKA, Radio Farda Iranawila, 2203-2244 Nov 18, mix of rock, rap and local music styles with a man announcer in Farsi providing IDs and talk between some music selections. Fair to good.
- UKRAINE, Denze Mezopotamya Mykolaiv, 2034-2100* Dec 9, non-stop Kurdish music programming until 4+1 time pips at 2054 (!); presumed marching band anthem with group singing. At 2058 a woman announcer in Kurdish gave ID, frequency announcement and closedown. Fair.
- 9430 ZAMBIA, CVC Africa, 0358-0420 Nov 17, One Africa IDs, promotional announcements in English, musical selections and testimonials. Good signal tonight although previous night signal was awful.
- 11710.7 ARGENTINA, RAE, 0321-0350 Nov 18, man announcer with talks in French with time pips at 0330, ID and news. After news more talks and some romantic vocals. Poor to fair signal.
- AUSTRALIA, Radio Australia Shepparton, 1923-1934 Dec 10, Talk in English by several male announcer about New Delhi in Asia Review program. ID at 1930 followed by sports talk program. Poor.
- 11955 GERMANY, Radio Sadaye Zindagi via Wertachtal (presumed), 1621-1629* Nov 28, woman with talk in listed Dari language followed by music prior to more talk and light instrumental music before carrier was terminated. Poor to fair.
- 17800 LIBYA, Voice of Africa, 1553-1605 Dec 5, woman announcer with news in English followed by ID and a man with commentary about "The Problems with Democracy." Poor in noisy conditions and slight co-channel QRM with //21695 slightly better.
- 21695 LIBYA, Voice of Africa, 1439-1455 Nov 28, Man with station ID: "This is the Voice of Africa from the Great Jamahiriya" followed by a feature about The Great Africa with emphasis on Mauritius. ID and music features at 1449. Fair to good signal but somewhat choppy.

Thanks a lot to our club members for your contributions:

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

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

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

Dear Friends,

Welcome to the first edition of Logbook for this year.

This time we have a shorter edition of the Logbook.

Till next month take care,

Ashok Kumar Bose

QSL CORNER

Editor: Kanwar Sandhu, 1084 Beauty Avenue, Winnipeg, Manitoba, R2P 2G5, CANADA

AUSTRIA Adventist World Radio Ivia Moosbrunn) 8080 43 FD Card "Anomber 2010, Listoners meeting in Kansal area" H1 AUSTRIA Adventist World Radio Ivia Moosbrunn) 8080 43 FD Card "African Woman Listening to a Portable Radio" PEBANGLADESH BELARUS First National Channel Gordon 7265 26 PD Door from Reg Unitary Enterprise Belarusian Radio-TV Center BELARUS First National Channel Gordon 7265 26 PD Door from Reg Unitary Enterprise Belarusian Radio-TV Center CHINA China Radio International 7255 51 PD Card "Repton entire minority Group", Pager cuttings, RRS H1 CHINA Radio Canada International (via Kunming) CECH REP. Radio Prague 9445 7 FD Card Maple Leaf Mailbag Special OSL vis Bill Westenhaver MCECH REP. Radio Prague 9445 7 FD Card "Cach Writers: Karel Capek (1890-1938)" MCECH REP. Radio Prague 9445 7 FD Card "Cach Writers: Karel Capek (1890-1938)" MCECH REP. Radio Prague 9445 7 FD Card "Tocard "Mink Kundera" "Pocket Calendar, New Year Card 14 FERMANY Adventist World Radio (via Wertachtall 945 25 E Card "Time Writer Brodwoxky, TDF Group SW Project Leader ROGERMANY Adventist World Radio (via Agapt) 15615 7 FD Card "Time Philanthropy Starm" MR GREICE Voice of Greece 15650 7 FD Card "Time Philanthropy Starm" MR GREICE Voice of Greece 15650 7 FD Card "Time Philanthropy Starm" MR GREITE Voice of Greece 15650 7 FD Card "Time Philanthropy Starm" MR GREAR REP. RADIO Republic of Iran Broadcasting 11765 62 FD Card "Tom white Training mole, Hafez "Shiraz", vis Garagani H1 JAPAN Radio Lapan NHK World (via Yamata) 11875 7 FD Card "Tom bot Iranian poet, Hafez "Shiraz", vis Garagani H1 KOREA REP. KBS World Radio MR GARGA REP. MR GARGO Philipmas FR GAGO "Philipmas Republic of Iran Broadcasting 11765 67 PD Card "Time of Iranian poet, Hafez "Shiraz", vis Garagani H1 H1LIPPINES RADIO Republication of Republication of Republication of Repub	Country	Station	Freq	Days	Remarks	OM
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,						MKR
		'				HTI

Thanks to our reporters:

- GKL Gérard Koopal, Almere, NETHERLANDS. Rx: Kenwood R5000 and 15 meters indoor random wire
- HTI Hironori Takeuchi, Yotsukaido-shi, Chiba, JAPAN. Rx: JRC NRD-535D
- MKR Mukesh Kumar, Miscot-3, R-8, Ramna, Muzaffarpur 842002, Bihar, INDIA
- PJP Prithwiraj Purkayastha, Pub Bongalpukhuri, Ward 17, Jorhat 785001-23, Assam, INDIA
- RDA Rich D'Angelo, Wyomissing, PA, USA. Rx: Ten-Tec RX-340, Drake R-8B, Lowe HF-150, Eton E1, Alpha Delta DX Sloper

SWL / Media Programs in English, German & Spanish

Oct. 31st, 2010 - March 26th, 2011 - V4 As of Jan. 01, 2011

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DX & Media news, receiver reviews, radio features, letterbox programmes, tuning tips, propagation, satellites, computers, amateur radio and radio theory.

2nd Figures behind language symbols E, G or Sp, indicate weeks of the month. Times and days in UTC.

STL - Satellite transmission. d = DRM - digital mode

Monday

0000 RRI Bucharest, Sp - 7315 9525 9665 11960

0005 RCI Montreal, E, The Maple Leaf Mailbag – 9880kun AS/CHN STL Hotbird AS

0018 Radio Bulgaria Sofia, Sp - 6200 7300 LatAM

0110 RCI Montreal, E, The Maple Leaf Mailbag – 9755 AM No&LatAM

0135 RHC Habana, Sp, En Contacto – 5040 6060 6120 6140 9770 11760 12010 15390 LatAM

0200 WHRI, E, DXwCumbre - 5875

0218 Radio Bulgaria Sofia, Sp - 6200 7300 LatAM

0300 RRI Bucharest, Sp - 7325 9635 9765 11825

0330 WHRI, E, DXwCumbre - 7385

0430 WHRI, E, DXwCumbre - 7385

0430 RCI Montreal, E, Maple Leaf Mailbag - WRN AS/PAC

0500 RCI Montreal, E, The Maple Leaf Mailbag – Hotbird STL EUR/NoAF/ME

0530 RCI Montreal, E, The Maple Leaf Mailbag - WRN EUR

0700 RCI Montreal, E, The Maple Leaf Mailbag – Hotbird STL EUR/NoAF/ME

0730 Radio NZL Internat., E, biweekly - 9765 11675drm PAC

0800 RHC Habana, Sp, En Contacto - 6050 6060 6120 6150 LatAM

0900 RCI Montreal, E, The Maple Leaf Mailbag – Hotbird STL EUR/NoAF/ME

1000 RCI Montreal, E, Maple Leaf Mailbag - Sirius STL AM

1130 Radio NZL Internat., E, biweekly – 9870drm 13660 PAC

1215 WRMI, E, DX Partyline - 9955

1230 WRMI, E, World of Radio - 9955

1245 WWCR Nashville, E, Australian DX report - 15825

1330 Radio NZL Internat., E, biweekly - 5950 PAC

1345 WWCR Nashville, E, Ask WWCR G 1st / 5th - 15825

1530 WRMI, It, Studio DX - 9955

1600 WRMI, E, AWR Wavescan - 9955

1630 Radio NZL Internat., E, biweekly - 5950drm 7440 PAC

1645 WRMI, E, DX Partyline - 9955

1900 Radio Belarus Minsk, G - 6155 7360 7390

1905 Amateur Radio Mirror, Channel Africa, E – 3215 7082usb

2000 WBCQ, E, Frecuencia Al Dia - 7415

2000 Radio Belarus Minsk, G - 1170 6155 7360 7390

2130 RAE Buenos Aires, G - 9690 15345

2200 WRMI, E, AWR Wavescan - 9955

2215 WWCR Nashville, Sp. Frecuencia Al Dia - 7465

2315 WRMI, Sp, Viva Miami - 9955

Tuesday

0330 Radio NZL Internat., E, biweekly -

15720 17675drm PAC

0400 WRMI, E, AWR Wavescan - 9955

0430 WRMI, E, DX Partyline - 9955

0615 WRMI, Sp, Viva Miami - 9955

0650 Radio Bulgaria Sofia, G - 5900 7400 EUR

0700 Radio Belarus Minsk, G - 6005 Kall relay

0800 Radio Belarus Minsk, G - 6005 Kall relay

1000 Voice of Russia Moscow, G -

630 693 1323 1431 9720 11655ukr

1530 WRMI, Sp. Frecuencia Al Dia - 9955

1600 WRMI, E, DX Partyline - 9955

1630 WRMI, E, World of Radio - 9955

1900 Voice of Russia Moscow, G - 630 693 1215 1431 7310

1900 Radio Cairo, G, Letterbox - 6270

2000 WBCQ, E, DX, World of Radio - 7415

2000 RRI Bucharest, Sp - 7430 9620

2025 RHC Habana, E - 11760 No/Ce/SoAM

2025 Till O Habana, E - 11700 No/Oe/SoAW

2050 Radio Bulgaria Sofia, G - 6200 7400 EUR

2130 RAE Buenos Aires, G - 9690 15345

2200 WRMI, Sp, Historias de Radio - 9955

2200 WBCQ, E, Trailer Trash Radio - 7415

2200 RRI Bucharest, Sp - 7380 9790

2250 RAE Buenos Aires, Sp, Suplemento de Actualidad DX - 6060 15345

2330 WRMI, E, World of Radio - 9955

Wednesday

0000 RRI Bucharest, Sp - 7315 9525 9665 11960

0030 RHC Habana, E - 5040 Banda Tropical

0100 WRMI, It, Studio DX - 9955 0130 WRMI, E, World of Radio - 9955 0130 RHC Habana, E - 6000 6050 USA/CAN 0300 RRI Bucharest, Sp - 7325 9635 9765 11825 0330 RHC Habana, E - 6000 6050 USA/CAN 0530 RHC Habana, E - 6010 6050 6060 6150 USA/CAN 0935 RHC Habana, E - 6060-irreg, USA/CAN 1200 WRMI, Sp. La Rosa de Tokio - 9955 1200 Voice of Russia Moscow, G -630 693 1323 1431 7325klg-drm 1330 BBC R4, The Media Show, E -LW 198, MW, FM, DAB, STL, Livestream online 1345 Voice of Turkey, E, Letterbox – 11735 12035 1530 WRMI, E. DX Partyline - 9955 1630 WRMI, E, World of Radio - 9955 - first airing 1825 Polskie Radio, E, Multitouch - 5895kvi-drm 9650uae WRN STL EUR. WRN1 TelStar-12 SoAM 1845 RAE Buenos Aires, E, Dxers Special -9690 15345 1945 Voice of Turkey, E, Letterbox - 6050 2000 WBCQ, E, DX, World of Radio - 7415 2055 Polskie Radio, E. Multitouch - STL 2145 Voice of Turkey, E, Letterbox - 9610 2300 WRMI, Sp. La Rosa de Tokio - 9955 2315 Voice of Turkey, E, Letterbox - 5960

Thursday

0245 RAE Buenos Aires, E, Dxers Special - 11710 0400 WRMI, E, AWR Wavescan - 9955 0415 Voice of Turkey, E, Letterbox - 7240 9655 0430 WRMI, E, World of Radio - 9955 0615 WRMI, E, DX Partyline - 9955 0631 Radio Australia, E, Future Tense technology -9475 9580 9590 9660 9710 11945 12080 13630 13690 15160 15240 15415 17750 0730 CRI Beijing, Sp, DX - 15135kas 1100 Voice of Russia Moscow, G -630 693 1323 1431 7325klg-drm 1200 WRMI, Sp. La Rosa de Tokio - 9955 1323 Polskie Radio, E, Multitouch -9460mos 11860wof STL 1530 Radio Australia, E, Future Tense technology -5995 6080 7240 9475 9590 11660 1530 WRMI, E, AWR Wavescan - 9955 1600 WRMI, E, World of Radio - 9955 1700 Voice of Russia Moscow, G -

630 693 1215 1323 1431 7220
1800 Radio 700 Medienmagazin, G 1st/3rd - FM, livestream
2000 WBCQ, E, DX, World of Radio - 7415
2200 WRMI, E, World of Radio - 9955
2230 WRMI, It, Studio DX - 9955
2300 WRMI, Portuguese, Encontro DX - 9955

Friday

0130 WRMI, Sp, Frecuencia Al Dia - 9955 0430 WWRB, E, World of Radio - 3185 0455 Polskie Radio, E, Multitouch - STL 0755 Polskie Radio, E, Multitouch - STL 1030 Radio Australia, E, Future Tense technology -9475 9580 9590 11945 1200 Voice of Russia Moscow, G -630 693 1323 1431 7325klg-drm 1245 HCA/HCJB Australia, E, DX Partyline - 15400 EaAS 1330 BBC R4, Feedback, E -LW 198, MW, FM, DAB, STL, Livestream online 1530 WRMI, E, World of Radio - 9955 1630 WRMI, E, AWR Wavescan - 9955 1800 Voice of Russia Moscow, G -1215 1323 7310 1800 WRN on Internet, E, World of Radio 1845 RAE Buenos Aires, E, Dx Supplement - 9690 15345 1945 R Taiwan Int, G, ADDX DX px, 2nd - 6185skn 2035 Radio NZL Internat., E, biweekly -11725 15720drm PAC 2128 WWCR Nashville, E, World of Radio - 7465 2130 RAE Buenos Aires, G - 9690 15345 2145 R Taiwan Int, G, ADDX DX px, 2nd - 3965iss 2215 WWCR Nashville, Sp, Frecuencia Al Dia - 7465 2230 Radio Bulgaria Sofia, E - 6200 7400 EUR 2250 RAE Buenos Aires, Sp, Suplemento de Actualidad DX -6060 15345 2300 WRMI, Sp. Viva Miami - 9955 2305 Challenger Radio, It, Studio DX - 1566 2330 WRMI, Sp, Frecuencia Al Dia - 9955

Saturday

0030 Radio Bulgaria Sofia, E - 5900 7400 NoAM 0100 WBCQ, E, Alan Weiner Worldwide - 7415 5110cusb 0130 WRMI, Sp, Historias de Radio - 9955 0200 WRMI, E, - Media Network Plus, PCJ Radio 9955 0245 RAE Buenos Aires, E, Dx Supplement - 11710 0300 WRMI, Portuguese, Encontro DX - 9955 0330 Radio Bulgaria Sofia, E - 5900 7400 NoAM 0400 WRMI, Sp, La Rosa de Tokio - 9955

0600 WRMI, Sp. La Rosa de Tokio – 9955 0605 REE Madrid, Sp. Amigos de la O.C. -9780drm 12035 EUR 11895 ME 5965 LatAM 17770 AUS/NZL/PAC 0705 WWCR Nashville, E, Into Tomorrow - 4840 0740 Radio Bulgaria Sofia, E - 5900 7400 EUR 0755 HCA/HCJB Australia, E, DX Partyline - 11750 PAC 0800 WRMI, Sp. Frecuencia Al Dia - 9955 0810 KBS World Radio Seoul, E - 9570 AS 0830 WRMI, E, AWR Wavescan - 9955 0900 WRMI, E, World of Radio - 9955 0900 World of Radio via IRRS/IPAR Slovakia, E *** 1st/3" - 9510 0900 WRN EUR/AF/AS, E, World of Radio 0900 WRN Af/ME/As/Pac Afristar Asiastar, World of Radio 0930 HCJB DX Partyline via IRRS Slovakia, E exal 1st/3" - 9510 1100 WRMI, E, DX Partyline - 9955 1100 Voice of Russia Moscow, G -630 693 1323 1431 7325klg-drm 1110 KBS World Radio, Sp. Antena de la Amistad – 11795sac 1200 Voice of Russia Moscow, G -630 693 1323 1431 7325klg-drm 1210 KBS World Radio Seoul, E - 9650sac NoAM 1245 Voice of Turkey, G, fortnightly - 17755 1310 KBS World Radio Seoul, E - 9570 9770 AS 1315 HCA/HCJB Australia, E, DX Partyline – 15400 EaAS 1327 RRI Bucharest, G - 11970 15460 1345 Voice of Turkey, E, fortnightly - 11735 12035 1405 WDR5 Cologne, Medienmagazin, G - FM, STL, DAB-S 1445 HCJB Quito, Sp, Aventura Diexista - 690 6050 1500 WRMI, E, World of Radio - 9955 1515 HCA/HCJB Australia, E, DX Partyline – 15340 SoAS 1530 WRMI, E, AWR Wavescan - 9955 1530 HCJB Quito, G - WRN EUR 1600 WRMI, Sp, Viva Miami - 9955 1600 Voice of Russia Moscow, G - 630 693 1215 1323 1431 7220 9675drm 1604 SR2 Saarebruck, Medienwelt, G -FM, STL Astra ADR, DAB-S 1605 Deutschland Funk Cologne, G, Media Magazine 1610 KBS World Radio Seoul, E - 9515 AS 1615 WRMI, E, DX Partyline - 9955 1645 WRMI, Sp, Viva Miami - 9955 1700 WWCR Nashville, E, World of Radio - 12160 1730 Voice of Turkey, Sp - 9495 1732 WRN, E, World of Radio – WRN-NoAM 1800 HCJB Quito, G - 5940sit EUR 1810 KBS World Radio Seoul, E - 7275 AS 1830 WRMI, E, World of Radio - 9955

1830 WHRI, E, DXwCumbre - 15180

1830 Voice of Turkey, G, fortnightly - 7205 1830 HCJB Quito, G - WRN EUR 1900 World of Radio via IRRS/IPAR Slovakia, E - 6090 1900 WBCQ, E, QSO Radio Show - 7415 1900 Radio Belarus Minsk, G - 6155 7360 7390 1911 RRI Bucharest, G - 7370 9450drm 1930 T8WH Palau, E, DXwCumbre - 9930 1945 HCJB DX Partyline via IRRS/IPAR Slovakia, E - 6090 1945 Voice of Turkey, E, fortnightly - 6050 2000 Radio Belarus Minsk, G - 1170 6155 7360 7390 2051 KBS World Radio Seoul, G - 3955skn EUR 2100 WRMI, Sp, Viva Miami - 9955 2115 WRMI, E, DX Partyline - 9955 2145 Voice of Turkey, E, fortnightly - 9610 2200 WRMI, E, AWR Wavescan - 9955 2210 KBS World Radio Seoul, E - 3955skn EUR 2215 REE Madrid, E, Radio Waves - 6125 EUR / AF 2315 Voice of Turkey, E, fortnightly - 5960

Sunday

0000 WRMI, Sp. Frecuencia Al Dia - 9955 0000 Radio 700 Medienmagazin, G 1st/3rd – livestream 0000 WBCQ, E, Radio Timtron Worldwide - 7415 0010 KBS Worldwide Friendship, E - 1440-lux EUR 0015 REE Madrid, E, Radio Waves - 5970 [6055 alt] 0030 RHC Habana, E - 5040 Banda Tropical 0100 WBCQ, E, QSO Radio Show - 7415 0130 RHC Habana, E - 6000 6050 USA/CAN 0130 Radio Australia, E, Future Tense technology -9660 12080 13690 15240 15415 17715 17750 17795 0130 WHRI, E, DXwCumbre - 5920 0200 Voice of Turkey, Sp - 9410 9650 0210 KBS World Radio Seoul, E - 9580 AS 0240 KBS World Radio Seoul, E - 9560sac NoAM 0245 WWCR Nashville, E, Ask WWCR - 4840 0300 WWCR Nashville, E, Australian DX report - 4840 0315 WWCR Nashville, E, DX Partyline - 4840 0330 WWCR Nashville, E, World Of Radio - 4840 0330 RHC Habana, E - 6000 6050 USA/CAN 0418 Voice of Turkey, E, fortnightly - 7240 9655 0500 WRMI, E, DX Partyline - 9955 0510 NHK R Japan, World Interactive, E - exc last Sun 5975rmp 6110sac 9770iss 15205uzb 17810 0530 RHC Habana, E - 6010 6050 6060

6150 USA/CAN

0600 WRMI, Portuguese, Encontro DX - 9955

0600 RCI Montreal, E, The Maple Leaf Mailbag -

Hotbird STL EUR/NoAF/ME 0605 WWCR Nashville, E, Into Tomorrow - 4840 0630 HCJB Quito, G - WRN EUR 0700 WWCR Nashville, E, Into Tomorrow - 4840 0700 Radio Belarus Minsk, G - 6005 Kall relay 0730 WWCR Nashville, E, World of Radio - 3215 0800 WRMI, Sp, La Rosa de Tokio - 9955 0800 Amateur Radio Mirror, Channel Africa, E -7082usb 7205 17860 0800 RCI Montreal, E, The Maple Leaf Mailbag -Hotbird STL EUR/No AF/ME 0800 Radio Belarus Minsk, G - 6005 Kall relay 0900 WRMI, E, World of Radio - 9955 0900 WHRI, E, DXwCumbre - 9930 0900 WRN, E, Dxing with Cumbre - STL Astra/Hotbird Euromax EUR/ME/AF, Worldspace AfriStar AF / AsiaSat / AsiaStar AS/Pac 0930 WRMI, E, AWR Wavescan - 9955 0930 WRN NoAM, E, World of Radio 0935 RHC Habana, E - 6060-irreg. 1000 WHRI, E, DXwCumbre - 7385 1000 Radio 700 Medienmagazin, G 1st / 3rd -6005, FM, livestream 1010 NHK R Japan, World Interactive, E - exclast Sun 9605 9625 9840 11780uzb 1045 WWCR Nashville, E, Ask WWCR - 4840 1100 Voice of Russia Moscow, G -630 693 1323 1431 7325klg-drm 1130 WRMI, E, DX Partyline - 9955 1130 SWR Cont.Ra Baden Baden, Medien, G -576 666 711drm 1017 1413 FM, STL Astra, DAB-S 1200 AWR Wavescan Asia, E, IND/AS - 15495nau 1210 NHK R Japan, World Interactive, E - exclast Sun 6120sac 9625 9695 9790wer 1230 WHRI, E, DXwCumbre - 7385 1230 REE Madrid, Sp, Amigos de la O.C. -9765 15125 15170 LatAM 21540 AF 13720 15585 EUR 21610 ME 11910 AS 1305 BR5 Munich, Medienmagazin, G -FM, STL Astra, DAB-S, Livestream 1310 NHK R Japan, World Interactive, E - exc last Sun 9875 1330 AWR Wavescan Asia, E, AS/PAC - 11935 1335 RHC Habana, Sp, En Contacto -6140 11690 11730 11760 12040 13680 13780 15120 15360 15390 LatAM 1410 NHK R Japan, World Interactive, E - exclast Sun

5955 9875 21560iss

1430 WRMI, E, World of Radio - 9955 1430 WRN EUR, E, Dxing with Cumbre 1500 WRMI, E, AWR Wavescan - 9955 1500 AWR Wavescan Asia, E. AS/PAC - 12025 1505 RCI Montreal, E, The Maple Leaf Mailbag -9635xia 11975uru Sirius STL AM 1530 WRMI, E, DX Partyline - 9955 1530 AWR Wavescan Asia, E, CHN/IND - 11675wer 1600 AWR Wavescan Asia, E, AS/IND - 9585 11690 1600 WRN EUR, E, Dxing with Cumbre 1600 Voice of Russia Moscow, G - 630 693 1215 1323 1431 7220 9675drm 1610 RCI Montreal, E, The Maple Leaf Mailbag -9610 9800drm NoAM RCI website live stream SoAs/IND STL Hotbird EUR/NoAF/ME Sirius STL AM 1630 WRMI, E, World of Radio - 9955 1630 AWR Wavescan Asia, E, AS/IND - 9790 1705 RCI Montreal, E, The Maple Leaf Mailbag -9610 9800drm NoAM RCI website live stream Sirius STL AM 1732 WRN NoAM, E, World of Radio 1748 Radio Bulgaria Sofia, Sp - 5900 9400 EUR 1805 RCI Montreal, E, The Maple Leaf Mailbag -9740kas 11845smg 15365 17790 EUR RCI website live stream 1830 WRMI, E, World of Radio - 9955 1930 T8WH Palau DXwCumbre - 9930 1930 WHRI, E, DXwCumbre - 15665 17520 1930 SWR Cont.Ra Baden Baden, Medien, G -576 666 711drm 1017 1413 FM, STL Astra, DAB-S 2000 RRI Bucharest, Sp - 7430 9620 2000 WBCQ, E, Trailer Trash Radio - 7415 2002 BBC R4, Feedback, E -LW 198, MW, FM, DAB, STL, Livestream online 2010 RHC Habana, E - 11760 No/Ce/SoAM 2020 Radio Bulgaria Sofia, G - 6200 7400 EUR 2100 WBCQ, E, This week in Amateur Radio Internat - 7415 2135 BR5 Munich, Medienmagazin, G -FM, STL Astra, DAB-S, Livestream 2148 Radio Bulgaria Sofia, Sp - 5900 7300 EUR 2200 RRI Bucharest, Sp - 7380 9790 2205 RCI Montreal, E, The Maple Leaf Mailbag -9800d NoAM RCI website live stream - Sirius STL AM 2230 AWR Wavescan Asia, E, INS/PAC/AS - 15320 2242 RHC Habana, Sp. En Contacto - 11770 Europa 5040 6140 9820 11730 12040 15390 LatAM 2245 HCJB Quito, Sp, Aventura Diexista - 690 6050