

7 - 2009

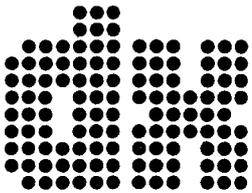
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ISSN 0175-6877



0175-6877



WORLD WIDE DX CLUB



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



DX MAGAZINE No. 7

Vol. XLIV

July 2009

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember that the next issue of our DX MAGAZINE will be our usual summer double edition No. 8/9, which will be mailed in mid-August. And now let's start with our usual news from outside the club - this month only one item in German for our German members:

Diesen Monat zwei Informationen der **Bundesnetzagentur** für die Handy-Benutzer unter unseren Mitgliedern: Rechtzeitig vor Beginn der Urlaubszeit wurden die Tarife für das EU-Ausland weiter abgesenkt. Wer mit seinem Handy im EU-Ausland telefoniert, zahlt im "Eurotarif" ab dem 1. Juli 2009 für abgehende Anrufe höchstens 43 Cent pro Minute (zzgl. Mehrwertsteuer); bei eingehenden Anrufen dürfen nicht mehr als 19 Cent pro Minute (zzgl. Mehrwertsteuer) abgerechnet werden. Dies bedeutet eine Absenkung der seit Ende August 2008 geltenden Obergrenzen um jeweils 3 Cent pro Minute. Erstmals werden auch die Preise für den SMS-Versand im EU-Ausland begrenzt. Sie dürfen nun einen Betrag von 11 Cent (zzgl. Mehrwertsteuer) nicht überschreiten. Beim Empfang von SMS gibt es keine Änderungen; dieser bleibt, wie auch im Inland, kostenfrei.

Ab dem 1. Juli 2009 sind Notrufe von Mobiltelefonen in Deutschland nur noch mit einer aktivierten Mobilfunkkarte, der sog. SIM-Karte, möglich. Bisher war die Notrufnummer 112 auch ohne SIM-Karte von jedem Mobiltelefon aus erreichbar. Die betriebsbereite Mobilfunkkarte ermöglicht eine eindeutige Identifikation des Karteninhabers, so dass zukünftig Missbräuche besser verfolgt werden können. Auch im Fall einer Sperrung der Mobilfunkkarte für abgehende, kostenpflichtige Verbindungen oder bei einem fehlenden Guthaben auf einer Prepaid-Mobilfunkkarte kann ein Notruf getätigt werden. Voraussetzung hierfür ist lediglich eine betriebsbereite SIM-Karte. Ist der Aufbau einer Notrufverbindung über den eigenen Mobilfunknetzbetreiber nicht möglich, erfolgt die Herstellung der Verbindung über ein anderes Mobilfunknetz.

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

## NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

**AFGHANISTAN [non]** - 12140, KUWAIT, R. Free Afghanistan, Kbad, \*0229-0241, July 5, listed Pashto. Open carrier; Intro music (IS?) and s/on announcement at 0230; headlines mentioning Taliban & Obama; various news reports from 0233 thru tune/out; fair-poor; fading in/out by 0240 (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, RX-350D, MLB1, 200' Beverages, 60m dipole, dxldyg via DXLD)

**ALASKA** - 9780 at 1256 June 29, KNLS concluding English hour with full schedule in that language, here mixing with Chinese, which is no surprise if you believe Aoki rather than HFCC, since the former includes Taiwan at 10-14 in Chinese, and consequently DentoChinese jamming. This frequency must be a total loss for KNLS in its E Asian target area, but the 1200 English is also on 7355, not checked today, tho often sufficient here at least during the first part. (gh)

**ALBANIA/CHINA** - Planned B09 registrations of CRI relay via Cerrik Albania.

7275 2000-2200 38W (x7215) CER 150 140 251009-280310 Arabic ALB CRI RTC  
 7360 1800-2000 27SE (x7180) CER 150 310 251009-280310 French ALB CRI RTC  
 7380 1600-1800 28NW (x7155) CER 150 330 251009-280310 German ALB CRI RTC  
 xB08 registrations.

(Eng. Han Shuhe-ALB Manager Cerrik R/station for China RTV via Drita Cico, June 22)

**ALGERIA [WESTERN SAHARA]** - 6300, ALGERIA, RASD, JUL 5, 0620, Man chanting the Koran followed by man with comments in Arabic then what seemed to be a short musical interlude. Fair-poor overall with utility QRM that was avoided using AM Narrow, but more exciting than the run-of-the-mill of longwave Trans-Atlantics and the almost inexistent mediumwave Pan-Americans. NEW! Very excited about this one! SINPO 23542 (Bogdan Chiochiu in Pierrefonds (Montreal's West Island), QC, DXing SW using the Sangean ACS 818-CST / random wire terminated into a broken Yagi in our yard; HCDX via DXLD)

Regularly to monitor in Germany, too, partly with some ute QRM. (we)

**ANGOLA** - 4949.7, RNA-Canal "A", Mulenvos, 2148-, 27 Jun, Portuguese, talks, unreadable due to modulation level; 25331.73, (Carlos Gonçalves, PORTUGAL, dxldyg via WOR 1467, DXLD)

Had a quick bandscan before going to work and most Africans were coming in at great level. Most notable was Angola on 4949.757, 1800+ with FULL AUDIO. General Portuguese conversation between a man and woman, several "Radio Nacional" ID's. 30 June

(David Sharp, NSW Australia, FT-950 and ICF-2001, 2014 UT June 30, dxldyg via WOR 1467, DXLD)

4949.83, presumed R. Nacional de Angola, Mulenvos, 2347-2358, June 30, presumed Portuguese. Easy-listening pop ballad followed by announcer, in what sounded like Portuguese, possibly over music; wiped out by het at 2358 via 4950-AIR Srinagar s/on; very weak & very poor. (Scott R. Barbour Jr., Intervale, N.H. USA, NRD-545, RX-350D, MLB1, 200' Beverages, 60m dipole, dxldyg via WOR 1467, DXLD)

**ASCENSION ISLAND** - Additional txions of WYFR in English via VT Communication:

0000-0300 on 7335#ASC 250 kW / 245 deg to SAm South  
 0000-0300 on 9420\*ASC 250 kW / 265 deg to SAm North  
 1900-2000 on 11855 ASC 250 kW / 065 deg to WCaf  
 2200-0100 on 9835 ASC 250 kW / 245 deg to SoAm South  
 # co-ch Vatican R.0040-0200 Hindi/Tamil/Malayal./En & 0230-0300 Russian  
 \* co-ch Voice of Greece in Greek  
 (R BULGARIA DX MIX News, July 3)

**AUSTRALIA** - RA // 9580 and 9590, July 2 at 1318 in "Asia-Pacific" item about China retaliating against US over dumping. The strange thing today is that as I was tuning halfway between them on 9585, could hear a slight reverb, then confirmed on two separate receivers.

These two transmitters in the same hall at Shepparton should be synchronized, so why are they not? May be on two different audio feed chains from Melbourne, possiblizing option of split programming for sports and talkshows as we have monitored recently (gh, DXLD)

4835 VL8A, Alice Springs NT, /2130-2214, 05 Jul, English, news bulletin, music, infos. abt. the Darwin Festival, ABC newscast at 2203; 35332.

4910 VL8T, Tennant Creek NT, /2130-2212, 05 Jul, cf. // 4835; 35332.

5025 VL8K, Katherine NT, /2130-2213, 05 Jul, cf. // 4835 & 4910 just until 2200, then weather report followd by songs; 45333.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 7)

**BELARUS** - 7030: Radio Belorussia. Intermodulation of 2 x 7210 kHz  
 minus 7390 kHz = 7030 kHz.

2200 UT June 28 A3E Russian, talk, music.

2200 UT June 29 A3E Russian, talk, music.

2100 UT June 30 A3E English, talk, music, ID.

(Veit Pelinski-D 40699 Erkrath DL7ET, in DARC Bandwatch June 30)

**BOLIVIA** - 3309.98 Radio Mosoj Chaski, Cochabamba 0930 to 1030 UT noted every day in Florida.

4409.79 [?] Radio Eco, Reyes carrier noted 0950 to 1002 on 8 July, no logs of Radio Eco at this time but is regular after 0100 in Florida. Before 0000 banda media harmonic dominates.

4409.79 Radio Eco, Reyes 0052 strong signal with om 3 July.

- 4451.2 Radio Santa Ana, Santa Ana de Yacuma 2320 to 2335 or beyond on some day, a regular since 30 June.
- 4699.32 Radio San Miguel, Riberalta 1000 most days, off 0900 to 1030 for five days , 2300 to 0030 seems always there!  
[Wilkner + LOB]
- 4716.62 Radio Yura, Yura noted 1000 to 1100 fade with weak signal 7,8,9 July; 2330 July 4.
- 4781.73 R. Tacana, Tumupasa. 2330 to 0000 with weak signal, some audio; also same time 6 July.
- 4796.45 Radio Lipez, Uyuni with om espanol 1015 9 July.
- 4834.93 R. Virgen de Remedios, Tupiza.
- 4865t. Radio Logos, Santa Cruz 2340 to 2350 deep fades, yl en espanol, 29 June; similar log 2 July.
- 5580.2 Radio San Jose, San Jose de Chiquitos 2330 to 0000 noted since June 30, very regular Bolivian.
- 5952.53 Radio Pio XII Siglo, \*1100 July 9th, seem regular sign on time.
- 6075 Radio Kawsachun Coca, Lauca 1000 -1100 seemed off 9 July; noted 1055 3 July, 1020 to 1040 better signal on 5 July.  
(Robert Wilkner-FL-USA, DXplorer July 9)
- 5952.4 R. Pio XII, Siglo XX, 2320-2327, 04 Jul, Quechua, talks, reports,  
Indian tunes; 43432, adj. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 7)

**BRAZIL** - New station on 60 metres - Informação interessante do George Cunha, Brasília-DF - Comunidade Ondas Tropicais:

4885 kHz. Radio Maria, Brasília [sic]. No momento, apresentação de pregação religiosa católica, com intervalo musical e participação de ouvintes e com orações a Nossa Senhora (061xx35628888) [what does that mean, phonumber??]. Em 28/06/09, entre 1250 e 1310 UT. Sinpo: 32332.

Em primeiro momento, pensei que se tratava da Radio Difusora Acreana ou a Radio Clube do Pará, chegando até fazer contato telefônico com as duas emissoras. Para a minha grata surpresa é uma nova emissora em 60 metros. Pela conversa que tive com uma funcionária, seu sinal ainda está em fase experimental. Fonte: <<http://www.orkut.com.br>> (Marcelo Bedene, DX Clube do Paraná, June 28 via DXLD)

Not exactly new, as WRTH 2009 has this \* as inactive:

GO12) F692 \*4885 1 R. A Voz do Coração Imaculado Anápolis, C.P. 354, 75001-970 Anápolis, <<http://www.immacolata.com>>

So was it ever on the air, and when? It's in the former-inactive list

<<http://www.mcdxt.it/LASWLOGS.html>> ---

4885 B R Voz do Coração [sic] Imaculado, Anápolis GO[0955-1003/2020-2327] Aug04 A PP

Which means the last report was almost 5 years ago in Conexión Digital. Item 8 above indicates the schedule is Saturday and Sunday only from 0700 to 2400 UT. What marvelous frequency management by ANATEL, as if two Brazilians on 4885 were not already one too many  
(gh, WOR 1467, DXLD)

QSL PPE-Observatorio Nacional 10000 kHz.

The new Brazilian time signal station PPE from the Observatorio Nacional of Rio de Janeiro has confirmed a reception report within 14 days with a letter, information material and calendar. Transmitting with 1 kW on 10000 kHz. Station and time announcements in Portuguese are broadcast every 10 seconds.

QTH: MCT Observatorio Nacional, Divisao Servico da Hora, Rua General Jose Cristino 77, CEP 20921-400, Sao Cristovao, Rio de Janeiro-RJ, Brazil.

v/s Ricardo Jose de Carvalho, Head Time Service Division Observatorio Nacional Brasil.

(Patrick Robic-AUT, A-DX July 7)

2379.86 Radio Educadora de Limeira 0910 to 0930 weak with some Portuguese 8 July.

3255 Radio Educadora 6 de Agosto, Xapuri 1000 to 1020 om in Portuguese, weak 8 July.

4825 Radio Cancao Nova [?], 0933 to 0945 weak in Portuguese 8 July.

4885 R Clube do Para, Belem 29 June 2330 to 2345, om with strong Belem ID.

# 6

4905.01 Radio Anhanguera, Araguaina 2340 om Portuguese vocal, good signal 30 June.  
(Robert Wilkner-FL-USA, DXplorer July 9)

4785 R. Brasil 5000, Campinas SP, 2221-2240, 05 Jul, talks on f/ball, advertisements, then match report Palmeiras vs. Curitiba; 25331.

4805 R. Difa do Amazonas, Manaus AM, 2235-2253, 06 Jul, f/ball news prgr, not A Voz do Brasil as usual with most B stns; 34343.

4815 R. Difa, Londrina PR, 2245-2305, 04 Jul, rlg. propag., songs to match, ID+fqs annoucement, then rlg. songs again; 35332.

4845.2 R. Cultura Ondas Tropicais, Manaus AM, 2306-2316, 4 Jul, reports on f/ball matches; 32341, adj. QRM de MTN 4845.

4885 R. Difa Acreana (pres), Rio Branco AC, 2214-., talks; 12331, audible underneath R. Clube do Para in Belen PA.

4894.94 R. Novo Tempo, Cpo Grande MS, 2218-2226, 05 Jul, talks, songs; 25331; better on 06 Jul at around 2230.

4935 R. Capixaba, Vitoria ES, 2224-2237, 06 Jul, A Voz do Brasil natl. news magazine part 2; 25342.

4974.8 R. A Nossa Voz, Osasco SP, 2231-2242, 06 Jul, A Voz do Brasil natl. news magazine part 2; 25331.

4985 R. Brasil Central, Goiania GO, 2207-2223, 05 Jul, f/ball magazine incl. matches schedules; 45343.

5035 R. Aparecida, Aparecida SP, 2242-2302, 04 Jul, "Encontro DX", songs; 35442; // 6135, 9630, 11855.

5045 R. Guaruja Paulista, Guaruja SP, 2233-2250, 06 Jul, A Voz do Brasil part 2; 45333.

5990 R. Senado, Parque do Rodeador DF, 2112-2130, 02 Jul, discussion during some senate session; 55444.

6009.8 R. Inconfidencia, Belo Horizonte MG, 2115-2139, 06 Jul, weather report, TCs, folk songs; 34433.

6020 R. Gaucha, Pto Alegre RS, 2113-2130, 06 Jul, f/ball news, advertisements, webpage announcement, infos; 24432, adj. QRM de UNID in Arabic on 6025.

6060 SRDA, Curitiba PR, 2122-..., 06 Jul, IPDA preacher; 23431, adj. QRM.

6090 R. Bandeirantes, Sao Paulo SP, 2127-, 06 Jul, f/ball news prgr; 23441, adj. DRM (6085) QRM & co-ch. QRM.

6135 R. Aparecida, Aparecida SP, 2240-2308, 04 Jul, Encontro DX followed by songs; 44433; // 5035, 9630, 11855.

6150 R. Record, Sao Paulo SP, 2132-2150, 06 Jul, f/ball news, interviews, reports; 33442, adj. QRM de CRI 6145 in Hungarian (presumably via F) + UNID in Polish on 6155 that s/off at 2200.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 7)

9581.7, R. Globo, Rio de Janeiro RJ, 2145-2203, 02 Jul, IPDA propaganda, songs, TC+TS, A Voz do Brasil at 2200; 33432, adjacent QRM.

9695, R. Rio Mar, Manaus AM, 1317-1341, 03 Jul, newscast, talks; 34443 but deteriorating, adjacent QRM de NIGERIA 9690.

10000, (carrier + USB) Observatório Nacional, Rio de Janeiro RJ, 2104-..., 06 Jul, TS station; 35444, very nice reception. 73, (Carlos Gonçaves, Portugal, July 7, WOR 1468, DXLD)

## CANADA - Updated summer A-09 schedule of Radio Canada International:

Arabic				1305-1405 on	7325
0200-0300 on	5840	5950		1500-1600 on	6110 11805
0300-0400 on	7230	9520		2105-2205 on	9515
1105-1205 on	7325			2200-2300 on	9525 9870
1900-2000 on	15180	15235		English	
1905-2005 on	9515			0000-0100 on	11700
Chinese				0005-0105 on	6100
0000-0100 on	9690	11895		0100-0200 on	9620
0105-0205 on	6100			1500-1600 on	11675 17720

1505-1705 on 9800 DRM	2130-2200 on 15455 17860 Fri-Su
1505-1905 on 9515	2200-2300 on 17860 Fri-Su
1700-1800 on 5850 Sa/Su	2300-2330 on 13710 Fri-Su
1800-1900 on 9530 11765 17735 17810	2305-0005 on 6100 Sa/Su
2000-2100 on 15235 17735	Russian
2100-2200 on 9800 DRM	1405-1505 on 9515
2305-0005 on 6100 Mo-Fri	1500-1530 on 11935 15325
French	1600-1630 on 11935 15325
1700-1800 on 5850 Fri	Spanish
1705-1905 on 9800 DRM	0000-0100 on 11990 13725
1900-2000 on 11765 13730 15320 17735	0200-0300 on 9755 13710
2005-2105 on 9515	0205-0305 on 6100
2100-2200 on 9490 13650 15330 15235 17735	1205-1305 on 7325
2300-2330 on 9525	2200-2400 on 11990 15455
Portuguese	2205-2305 on 6100
2100-2130 on 17860 Fri-Su	

(R BULGARIA DX MIX News, June 22)

**CANADA/CZECH REP.** - Cancelled txion of Radio Prague in English to NoAm:

0330-0357 on 6080 SAC 250 kW / 268 deg effective July 1

(R BULGARIA DX MIX News, July 3)

**CHAD** - 6165, RTV du Tchad, N'Djamena. Fair level signal, only African audible at my location this morning, probably because of the 250 kW now listed for this station. Frenetic group singing in Afro-style is good identification. 2040 22/6 (Charles Jones, Castle Hill NSW (FRG8800 with 80m longwire, July Australian DX News via DXLD)

**CHILE** - Frequency change of Voz Crist/La Voz via SGO=Santiago from June 3: Spanish to Northern SAM

2300-0200 NF 11665 SGO 100 kW / non-dir, ex 17680

1200-2300 on 17680 SGO 100 kW / non-dir, ex 12-02

(DX Mix News, Bulgaria, 09 June via DXLD)

**CHINA** - 6043, Voice of Shangri-La. Site unknown. First heard on 3/6 with pleasant sounding Asian song at 1023 with muffled announcements. Subsequent loggings on 8/6 and 12/6 heard songs and Chinese announcements but no ID, then, on 18/6, unknown Asian language until 1100, then an EE ID "This is the Voice of Shangri-La", then into Chinese! ID heard at this time again on 23/6 (Dennis Allen, Milperra NSW (Icom R75, Realistic DX160, Dipole), July Australian DX News WORLD OF RADIO 1467, via DXLD) Nei Menggu PBS? (Craig Seager, ADXN ed.)

Surely PBS Yunnan, spur of 6035 as frequently reported in DXLD, but the Shangri-La bit is new. Can Ron Howard hear that English segment? (gh, WORLD OF RADIO 1467, DXLD)

Schedules: Haixia zhi sheng (Voice of Strait)

News channel 2230-1600 (ex. 2225-1700)

9505 kHz (not Wed. 0400-0955)

Focus on China in English at 1500-1525 Sunday only.

Entertainment 2230-1600 (ex. 2225-1700)

7280 kHz (not Wed. 0400-1000)

Amoy channel 2230-1600 (ex. 2225-1700)

6115 kHz (not Wed. 0400-1000)

China Huayi Broadcast Corporation-CHBC

2230-1500 107.1 FM, 6185 to 1300, 873 MW (ex. 2230-1700)

(not Wed. 0400-1000)

(S. Hasegawa, NDXC, June 27, dxldyg via WOR 1467, DXLD)

**CHINA [and non]** - Firedrake scan 7100 thru 19000, 1236-1254 June 25.

No FD on: 8400, 9000, 13970, 14420, 15150 nor 17470.

FD in parallel on 13500 (fair), 15600 (fair-poor) and 15720 (fair-poor).

New FD on 7215 (non-parallel) with a strong signal; 1300\* and did not return again; \*1300 CRI sign-on in Japanese.

Assume it was SOH I was actually hearing in Chinese, in parallel, on 8400 and 9000, randomly from 1236 to 1254.

At 1310 FD was noted on 8400 (good) and 9000 (good).  
(Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

Firedrake check June 25: at 1222, nothing audible on 8400 or 9000 but at 1331, both very poorly audible. At 1242, very poor on 13500 only but gone at 1338 recheck.

However, the CNR1 jammers were doing much better. At 1238 kid singing off-key (on key in Chinese terms?) on 11840, poor but in the clear, unlike on // 11825, 11805 and 11785 where it just happened to collide with Western broadcasts in Chinese! Also on 12040, 13830. 11825 mix had a "Voice of America" singing ID in English at 1232.

So could 11840 be a legitimate CNR1 frequency? Of course not! Per Aoki, It's there to jam All India Radio's Chinese service, altho inaudible here.

Firedrake at 1242 on June 26, all //: 8400 (good), 9000 (good), 14420 (poor) and 15600 (fair). (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

Firedrake check June 26: before 1300 barely audible on 9000; at 1305, very poor on 14420, nothing on 13500, 13970 or any others of the usuals.

Firedrake check June 27: at 1319 just barely audible on 8400, 9000; at 1320 JBA on 14420; at 1321 poor on 13970, but significantly better than the others.

Firedrake check June 29: at 1310, fair on 13970, nothing on 13500 or 14420; at 1214 JBA on 8400, trace? on 9000.

Firedrake check June 30: at 1313 fair on 13970, unheard on any higher frequency; at 1331 very poor on 8400, not 9000 (gh, DXLD)

Chinese Firedrake jammer at 1630 UT June 30 on 13500.00, S=7-8  
(Wolfgang Büschel, Germany, June 30, dxldyg via DXLD)

ChiCom jamming check July 1: at 1300, Firedrake very poor on 13970 just as it was pausing into open carrier for a pentamminute. At 1311, FD fair on 15150, poor on 14420, while CNR1 collision with BBC Chinese via Singapore was plenty strong on 15285. Just tuned in 17705 with CNR1 // 15285 as it was going off at 1315\* --- that matches exactly the All India Radio Chinese service at 1145-1315 on 17705. At 1317 FD on 17500, poor. That's a Sound of Hope frequency, per Aoki. Then I heard one Chinese station on 17515 at 1317, // 15285, so CNR1. This is jamming BBC Uzbek via Cyprus at 1300-1330 only. At 1427 on 15285 I was well hearing only one station in Chinese with song, presumably CNR1. At 1428 found VG signal from Firedrake on 15780, during drums-only passage. Aoki, EiBi and WRTH A09 update have nothing on 15780, so we can only guess it's another Sound of Hope tempojump (gh, DXLD)

**CHINA [EAST TURKISTAN]** - CRI in English, 9470 at 0105z June 30 with 500 kW at 308 to Europe, in the middle of the night no less. A special night owl broadcast for insomniacs? All daylight path over the pole via Kashi (although Aoki lists Urümqi). Kashi's azimuth to central Texas is 354 so much less than 500 kW aimed my way, over 7500 miles. Urümqi only 300 miles closer  
(Jerry Lenamon, Waco TX, Etón E-1, sloper, dxldyg via DXLD)

Rather aimed at KAZ + RUS, is like 0500 a.m. local summer time in Moscow? (wb)

Sky-wave jammer near Kashi in Xinjiang province, western China (39N20/75E46): one of 13 rotatable Thalès ALLISS antennas with 500 kW Thales TSW2500 transmitters.

<<http://www.radiojamming.puslapiai.lt/photo.htm>>

Nice color photo, could make a neat QSL card. Someone try it with PPC? ....

(gh, DXLD)

**COLOMBIA** - 5910, Marfil Estéreo. 7/04/09 0835-0845. OM in Spanish playing back-to-back music then a long block of ads and station promos. Lots of 'Marfil Estéreo' ID's. Fair signal.

6010, La Voz de tu Conciencia, Puerto Lleras, 7/04/09 0746-0810. Female preacher in English being translated into Spanish by an OM. There was no ambient sound to indicate if this was recorded in studio or live before a congregation as in previous loggings. No ID at ToH. Transmission had a flutter and a hum. Poor (Bruce Barker, Broomall, PA, NRD535D and an Alpha Delta DX Sloper, DXLD)

**CONGO DR** - 6209.9, Mon + Fri 18-2007 UT. Ich hatte die Radio Kahuzi Frequenz letztes Jahr monatelang abgehört und immer nur Montag und Freitag von ca. 18 UT bis zum Sendeschluss zwischen 2007- 2008 UT Signale aus dem Kongo hoeren. Diese Sendetage bestaetigte mir der Sender dann Monate spaeter auch. Erkennungszeichen von Radio Kahuzi ist die Frequenz: 6209.9, nie 6210 kHz. Dort sitzen die erwaehnten Mischprodukte [Griechenland --- gh], die

teilweise auch so schwach sind das man sie gern mit dem Kongo-Signal verwechseln kann. (Christoph Ratzer, Austria OE2CRM, June 28, in a-dx)

6209.9. Radio Kahuzi Congo extension, all weekdays 0530-2007 UT confirmed --- Martin Elbe DD9MW reports in A-DX: Radio Kahuzi Congo DPR now all weekdays on air to 2007 UT, (ex Mon + Fri) (wb)

[A-DX] Sendeplanerweiterung bei Radio Kahuzi bestätigt

Gestern sendete Radio Kahuzi bis 2011 UT; ich habe Richard McDonald angemailt und gefragt, ob das jetzt eine dauernde Sendeplanerweiterung sei. Wie bekannt, ging es ja bislang nur Montag und Freitag bis kurz nach 2000 UT.

Seine Antwort ist, daß das jetzt für jeden Wochentag gilt:

Richard McDonald: "We appreciate your confirmation, as we have just now sent you the list of changes to our schedule : beginning all week days at 5:30 UTC in French, and 16:30 to 20:00, in Swahili, English and French."

Danach dann noch zwei Hymnen, das macht dann etwa 2007 UT als Sendeschlußzeit. Die Frühsendung geht bis 0700 UT, auch wenn 0530 schon etwas zu spät für uns ist, könnte das bei kürzer werdenden Tagen eine interessante Möglichkeit sein.

Die aufgeführten Englisch- und Französischsendungen sind meistens Liveübernahmen des VoA-Satellitenfeeds, die Swahilisendungen werden aufgezeichnet und um einen Tag versetzt abgestrahlt. Zur Mittagszeit übernimmt Radio Kahuzi nochmal eine Stunde VoA, aber das ist hier ja eh nicht hörbar.

Weiterhin gilt <radiokahuzi@sbcglobal.net> als Adresse für das Büro in den USA, Richard selbst ist vor Ort in Bukavu unter der Adresse <radiokahuzi@gmail.com> zu erreichen. Oder postalisch via Postfachadresse in Ruanda, Richard McDonald, Radio Kahuzi, B.P. 42, Cyangugu, Rwanda, Africa.

**CUBA** - RHC observed on 11770 at 2058-2030 [sic] in Spanish and from 2030 in Arabic. A change from listed 11750 (Edwin Southwell, England, July BDXC-UK Communication via DXLD)

Not exactly. 11770 was ex-11820 which collided with Saudi Arabia, as discussed extensively in DXLD a couple months ago; 11810 was ex-11750 (gh/DXLD)

5965 & 6000, R Habana, 1630, July 1, The past few days I've noticed R Habana active in the middle of the day in Spanish on the 49 meter band. I don't speak Spanish, but I guess this has to do with the recent coup in Honduras. 49 meters would be the ideal wavelength for daytime transmissions to Central America from Cuba (David Hodgson, TN, WOR 1468, DXLD)

RHC anomaly monitoring July 2: at 0622, found 11760, 6140, 6060, 6000 all // in Spanish instead of English, leaving only 6010 for English. But that's really all we need with its VG signal aimed usward. At 0626 noticed an additional RHC Spanish outlet, 6120 undermodulated and an echo apart from 6140. The question is, why are so many Spanish frequencies needed; just national pride?

0700+ is too late for me, but the night before, July 1, Ron Howard in California was still hearing RHC, as late as 0826, now all in Spanish on 6000, 6010, 6060 and 6140. So are they really running 24 hours in Spanish during the Honduran crisis? Spanish normally ends at 0500, and English at 0700.

My next check at 1307 July 2: unscheduled 5965 again on the air this morning with good signal, but nothing on 6000; however that must have been a tempo dumpoff, as 6000 was back at 1312. Also // 11800 an echo apart. Still gone from 12000 at 1323 leaving VOR Chinese in the clear. At 1325 I was monitoring 11800, very distorted as they were starting an „8-minute“ health segment about Venezuela, but it was already over at 1332 with ID and news headlines. At 1402 still on and audible on 5965 as Antonio Gómez again made his imaginary frequency announcement identical to yesterday's --- „15120, 15360, 13760, 13680, 13780, 11760, 12000, 6000“.

Quick check at 1542 found the same three frequencies on the air as yesterday, filling the 15-20 UT gap, 11760, 11800 and best 13760 as heard Pres. Zelaya mentioned immediately. There may well be others as plenty of spare transmitters are available at this time, but I was busy listening to Happy Station (gh, DXLD)

6010, Radio Habana Cuba; 0521, 2 July; English, Weekly Update & Breaking the Silence (on prisoners in the U.S.). SIO=534- "QRM" is CRI in English. CRI via Cuba at this time not on latest sked I have, but the CRI was // 6020, S40 & // 6190, SIO=544 both via Sackville (per CRI sked). Unrelayed incoming CRI feed or someone at RHC listening to CRI with an open mike? Too bad for La Voz de tu Conciencia (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, Cumbre DX via DXLD)

RHC's schedule is also upshaken in prime-time. UT July 3 at 0335 check, found Spanish on 11760, 11690, 6140, 6060, 6000 and 5965, NO English! Their website schedule shows English is supposed to be on 6140 and 6000 at 0100-0700, with 6060 and 6010 joining at 0500-0700.

At 0553 July 3 I rechecked the 49m frequencies, and now 6140, 6000, 5965 and undermodulated 6120 are in Spanish, while 6060 and 6010 are in English (presumably, different programming with reggae at the moment). No sign of a mix

with CRI audio on 6010 as Harold Frogge heard 24h earlier.

You never know what RHC is going to do next. It's only safe to say that no two consecutive days are identical as far as frequency usage. July 3 at 1310 I find that they are back on 12000! This had been missing the past few days, while new 11800 had appeared, so I had concluded that was a move to avoid VOR in Chinese. I gave them too much credit. Now the collision resumes on 12000, and 11800 is still on the air too, strong and distorted // 11760 which is loud and clear.

At 1336 I find recent new morning channel 5965 is still going too with deportes report // 6000. At 1338, also running on the three 22m frequencies plus two leapfrogs, 13580, 13680, 13760, 13780, 13880. 1340, also audible on 15120, 15360 (gh, DXLD)

RHC from 0823 to 0912, July 3. English on 6140; Spanish on 6000, 6060 and undermodulated 6120. Noted strong open carrier on 6010; turned on and off and with test tone, for about 3 minutes; off at 0905; probably RHC testing transmitter (Ron Howard, Asilomar Beach, CA, dxldyg via DXLD)

RHC still operating contrary to previous scheduling and currently published scheduling, UT July 4, presumably all prompted by obsession with the Honduran situation:

At 0610, Spanish on 6140, 6120 and 6000; English on 11760, 6060 and 6010.

At 1401, all Spanish of course, on 5965, 6000, 11760, distorted 11800, and still announcing 12000 instead of 11800, but 12000 back off the air this time.

1505 check reconfirms the additional mid-day transmissions are still running, audible on 13760, 11800, 11760, 11690, 6000 and very weak 5965; this last one had some co-channel QRM. Per Aoki, most likely CRI 5965 in Russian, 55 degrees from Beijing also usward, rather than BBC Urdu via Oman. RHC not found now on any other 13, 15, 17, or 9 MHz channel. For daytime mid-range coverage they really ought to be using at least one 9 MHz channel; but who am I to advise RHC?

Checked again at 1600, RHC IS audible on 5965 despite all-sunny path; at 1611, 6000 and 5965 still audible, with a bit of marimba music, then mentioning R. Nacional de Venezuela [see also] and the Honduran coup. At 1616, 11690, 11760 and 11800 still on too (gh, WOR 1468, DXLD)

**CYPRUS TURKISH** - (Northern). 6150.03, R Bayrak, June 30, 0211-0229. Nonstop US oldies by Cher, Del Shannon, Roy Orbison, Gene Vincent, slightly off frequency which is clear after Budapest off 0200. No ID but choice of music and awful audio leave no doubt it's them. (Martien Groot, Schoorl, Netherlands, WOR 1467, DXLD)

## **CYPRUS / SINGAPORE / THAILAND / UAE / U.K. -**

Updated schedule on additional txions of BBC in Farsi:

0130-0200	6095	Ram	500 kW	095 deg,	7410	CYP	250 kW	090 deg,	x00-02
0200-0230	6095	DHA	250 kW	345 deg,	7410	Ram	500 kW	095 deg	
0330-0430	9565	DHA	250 kW	345 deg					
0430-0600	9565	DHA	250 kW	345 deg,	11855	CYP	250 kW	097 deg,	deleted
0830-0930	11860	DHA	250 kW	345 deg,	15725	CYP	250 kW	097 deg,	x06-12
1230-1400	15650	Ram	500 kW	095 deg,	17530	Ram	500 kW	095 deg,	x12-14
1400-1500	15215	Ram	500 kW	095 deg,	17530	Ram	500 kW	095 deg	
1500-1600	13840	Ram	500 kW	095 deg,	15550	Ram	500 kW	095 deg	
1700-1800	9810	SNG	250 kW	315 deg,	13845	Ram	500 kW	095 deg	
1800-1900	6125	DHA	250 kW	345 deg,	13845	Ram	500 kW	095 deg	
1900-2100	5975	NAK	250 kW	305 deg,	7270	CYP	250 kW	097 deg	
2100-2200	5875	CYP	250 kW	097 deg					
2200-2230	6185	CYP	250 kW	097 deg,					x22-23
2300-2400	5875	CYP	250 kW	097 deg,					deleted

(R BULGARIA DX MIX News, June 29)

**ECUADOR** - 3279.79, La Voz del Napo, Tena, 0948 to 1005 with excellent signal, YL with interesting percussion orientated music. Ecuador is almost directly south of our QTH and produces some surprising signals. Good synchro locks on this emisora and 3320 [?], less good on 4814.9. June 22  
(Bob Wilkner, Pompano Beach, Florida US, June 25, NRD 535D ~ Drake R8, DXLD)

**EGYPT** - 7540, Radio Cairo; 0245, 1 July; English program Egypt Cooperation Horizons. S20-30! sig, a bit overmod (Harold Frogge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, Cumbre DX via DXLD)

11590, Radio Cairo (Abu Zaabal), 0414-0421, 7/4/2009, Arabic. Traditional music at 0414. Time pips at 0415 followed by talk by man. Kor'an recitation at 0420. Very good signal with initially low audio, which improved during spoken

segments (Jim Evans, Germantown TN, E1, Eavesdropper Dipole, DX LISTENING DIGEST) 11590 scheduled 2300-0430, 330 degrees usward, the first sesquihour in English (gh, DXLD)

**EQUATORIAL GUINEA** - 15190, R. Africa, 2124, 7/4/09. Brokered religious program with country western style music. Good on peaks (Jerry Strawman, Des Moines, IA Drake R8, Wellbrook ALA-100 115' Loop, dxldyg via DXLD)

**ERITREA** - 7175, Voice of the Broad Masses of Eritrea, Asmara, 1427-1450, 05 Jul, Afar (listed), local songs, talks; 25432. 73, (Carlos Gonçalves, Portugal, dxldyg via DXLD)

**ETHIOPIA** - 9704.2 R. Ethiopia, Geja Dera, 1511-1603, 21 Jun, Vernacular, announcements, local songs, talks, news (pres) at 1600; 35433. (Carlos Goncalves-POR, wwdxc BC-DX TopNews June 24)

7110.06, Radio Ethiopia, 2040-2101\*, July 4, Horn of Africa music. Talk in listed Amharic. Sign off with National Anthem. // 9704.18 - both frequencies poor, weak in noisy conditions. (Brian Alexander, PA, DXLD)

7165, Voice of Peace & Democracy, via Radio Ethiopia transmitters, \*0355-0430\*, July 3, sign on with Horn of Africa music and IDs at 0356, 0358 & 0400. Talk at 0400 in listed Tigrinya. Some Horn of Africa music. Good signal initially but eventually covered by noise jammer by 0418. Good signal strength on // 9559.70v - but constantly drifting between 9559.68-9560.18. Mon, Wed, Fri only (Brian Alexander, PA, DXLD)

**FRANCE [and non]** - WITH RFI ON STRIKE, AFRICAN LISTENERS MIGRATE TO BBC FRENCH

"A l'occasion de cette grève marathon, les auditeurs africains découvrent ou redécouvrent «radio Londres». La BBC qui s'est dotée ces dernières années d'un puissant réseau d'émetteurs FM en Afrique. ... Depuis un mois et demi, nombre d'Africains se prennent d'affection pour la «Beeb». «C'est une excellente radio. Les programmes d'info en français sont de bonne facture»." Slate.fr, 26 June 2009. See previous post about same subject.

Committee to Protect Journalists to Joseph Kabila, president of the Democratic Republic of Congo: "We are alarmed by the government's decision to indefinitely ban FM broadcasts of Radio France Internationale (RFI) in the eastern cities of Bunia and Bukavu. We call on you to use your influence to reverse these rulings, which we believe deprive residents of eastern Congo of access to diverse sources of information about the conflict in their region." CPJ, 19 June 2009.

"A correspondent for Agence France-Presse and Radio France Internationale has been detained in Equatorial Guinea since Wednesday after accusations of libel, his family and authorities told AFP. Rodrigo Angue Nguema 'has been imprisoned at Black Beach prison', said his lawyer Fabian Nsue on Friday." AFP, 19 June 2009. Posted: 29 Jun 2009 (kimandrewelliott.com via DXLD)

**FRANCE [non]** - 13640, RFI via GUIANA FRENCH, VG June 25 at 1134 with YL reciting Météo Marine info; she is a real human, not a computer or robot! Wonder if marine weather is exempt from strike. Next check 1142, already back to Musique. Presumably continued to 1230 instead of Spanish, and off the air after 1230 unlike some other occasions (gh, DXLD)

**FRENCH GUIANA** - Additional txions of WYFR via Media Broadcast from June 26:

2200-0100 on 11965 GUF 250 kW / 170 deg to SoAm, test in English

0000-0100 on 9790 GUF 250 kW / 215 deg to SoAm, test in English

0200-0300 on 9790 GUF 250 kW / 215 deg to SoAm, test in English

(R BULGARIA DX MIX News, July 3)

**GABON** - 9580, Africa #1, 06/25/09 0655-0716. I tuned in to hear back-to-back Afro Pops in French. At 0700 there was an OM with an "Afrique Numéro Un" ID in French. Then into 10 minutes on News by an OM, followed by more Afro Pops until 0716 when the signal faded to unreadable. Signal was poor thruout (Bruce Barker, Broomall, PA, NRD535D and an Alpha Delta DX Sloper antenna, dxldyg via DXLD)

Altho one expects them to pronounce 'Afrique' as in French, the word is officially „Africa“, pronounced as in English. One must listen very closely to tell the différence, and who knows, maybe they do slip into French at times.

I often hear a weak station in French on 9580, which has to be the last SW frequency left from this country, Africa Number One; such as June 26 at 0537, French talk, but no comparison to the signals from DW/Rwanda on 9480, 250 kW at 295 degrees; or to CVC Zambia on 9430, 100 kW at 315 degrees. ANO is supposedly 250 kW at 350 degrees, 0500-2300 --- but undermodulated. I really miss the big clear daytime signals they used to put thru on 15475, even 17630 from the ailing transmitter, which they are supposedly going to revive, unlike Pres. Bongo (gh, DXLD)

**GEORGIA [ABKHAZIA]** - 9535, Apsua Radio, Sukhumi. In Vernacular at 0245 (new time; under REE in Spanish) // 9495, MW 1350 on 13/6. Close/down at 0300 and on the air goes on 9495, 1350 (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), July Australian DX News via DXLD) or put another way:

# 12

Apsua Radio (Abkhaz Radio) observed on 13 June:

0245-0300 on 9495 and 9535

0300-0530 sign-off (including R. Rossii relay 0500-0530)

1100-1125

1400-1435 own programs and 1435-1600 R. Rossii relay all on 9495 only (0245-0315 and after 1530 also heard on MW 1350 kHz)

On 14 June Abkhaz Radio was observed 0358-0425

(Rumen Pankov, Bulgaria, July BDXC-UK Communication via DXLD)

**GERMANY** - Frequency change of Cheetah Radio in English from June 20:

1600-1700 NF 11730 JUL 100 kW / 090 deg Sat to SoAs, x11885

(R BULGARIA DX MIX News, June 22)

1539 ERF/TWR Germany. As of July 1 ERF has cut back its airtime on 1539 from 0600-2400 CET to merely 0700-0900 and 1930-2230 CET (= 0500-0700 and 1730-2030 UT during summer), still using 700 kW. This is primarily a cost saving measure. The plain power bill for the transmitter (rather than the full transmitter lease) is specified as 280,000 Euro per year. <[http://www.erf.de/index.php?node=4355&content\\_item=819](http://www.erf.de/index.php?node=4355&content_item=819)>

No word in this press release about the foreign language programmes that still go out on 1539 kHz between 0300 and 0400 UT, including Radio Evangile broadcasts, put on 1539 as replacement for the now gone slot on Roumoules -216 kHz.

During recent years substantial investments had been made into the 1539 kHz transmission facility, including a new NVIS antenna for skywave service in the morning and evening: <<http://www.waniewski.de/id330.htm>>

The old tube transmitters have been replaced as well, if I recall correct by a set-up of 2 x Thomson S7HP. The new scheme may reflect a minimum usage that must be kept after these big investments. Personally I wonder if ERF meanwhile regrets its deep involvement into this mediumwave operation.

(Kai Ludwig-D, dxld July 2)

The cuts turned out to be a bit less drastic. New airtimes are now 0600-1000 and 1930-2300 CET at present 0400-0800 and 1730-2100 UT, as specified at <<http://www.erf.de/1212-Empfang.html>>

XRadio Tambov 11770 kHz (via Juelich) bestaetigte meinen Empfangsbericht innerhalb von 51 Tagen mit einer det. QSL-Karte. Fuer's Rueckporto hatte ich einen US-Dollar beigelegt.

Adresse: ul. Polynkovskaya 156, 392028 Tambov, Russland. v/s Sergei Protivzla Stepanov, Director.

Bei XRadio handelt es sich um eine russische Internet-Radiostation mit russischem Rockmusik-Format, die aber auch ueber die Sendeanlagen von CVC in Juelich zu hoeren ist und zwar laut deren Webseite <[www.xradio.su](http://www.xradio.su)> nach folgendem Sendeplan:

1200-1600 UTC 11770 kHz

1600-1800 UTC 13640 kHz

1800-2000 UTC 11945 kHz

(Patrick Robic-AUT, A-DX July 10)

## **GERMANY / KUWAIT / PHILIPPINES / SRI LANKA / THAILAND -**

More and more freqs of RFE/RL Radio Farda in Farsi and VOA in Farsi.

Additional frequencies of RFE/RL Radio Farda in Farsi:

0030-0130 7245 Lam 100 kW / 092 deg, additional from June 23, not VOA

0030-0230 7375 BIB 100 kW / 088 deg, additional from June 23, not VOA

0130-0200 5885 Lam 100 kW / 104 deg

0100-0130 7490 IRA 250 kW / 299 deg, additional from June 23, not VOA

0130-0230 6045 Lam 100 kW / 092 deg, additional from June 23, not VOA

0130-0830 15475 PH 250 kW / 283 deg

0200-0230 5885 IRA 250 kW / 315 deg

0200-0230 7490 IRA 250 kW / 299 deg, additional from June 23, not VOA

0230-0330 7370 BIB 100 kW / 088 deg, additional from June 23, not VOA

0230-0300 5885 IRA 250 kW / 332 deg

0300-0400 9480 BIB 100 kW / 088 deg, x0230-0400

0300-0400 9805 Lam 100 kW / 105 deg, x0300-0500

0300-0400 11700 IRA 250 kW / 316 deg, additional from June 23

0300-1200 5885 KWT 250 kW / 046 deg

0300-0400 13810 IRA 250 kW / 315 deg, additional from June 23

0400-0500 11705 IRA 250 kW / 316 deg, additional from June 23

0400-0500 13810 IRA 250 kW / 310 deg, additional from June 23

0500-0600 13810 IRA 250 kW / 299 deg, additional from June 23

0530-0930 7220 KWT 250 kW / 046 deg, x0500-0930  
 0600-0630 13810 IRA 250 kW / 310 deg, additional from June 23  
 0600-0830 17545 TH 250 kW / 300 deg, additional from June 23  
 0600-1230 17630 PH 250 kW / 315 deg, additional from June 23  
 0630-1000 17590 IRA 250 kW / 299 deg, additional from June 23  
 0800-1200 17880 IRA 250 kW / 322 deg  
 0830-0930 13825 IRA 250 kW / 332 deg, additional from June 23  
 0830-1030 17545 TH 250 kW / 304 deg, additional from June 23  
 0830-1130 15610 Lam 100 kW / 108 deg  
 1000-1030 17590 IRA 250 kW / 310 deg, additional from June 23  
 1030-1200 17695 IRA 250 kW / 332 deg, additional from June 23  
 1330-1400 15330 IRA 250 kW / 315 deg  
 1400-1500 5870 KWT 250 kW / 046 deg  
 1400-1500 15330 BIB 100 kW / 085 deg, x1400-1800  
 1530-1630 11560 KWT 250 kW / 046 deg, x1500-1630  
 1600-1700 7580 IRA 250 kW / 332 deg  
 1630-1730 15475 Lam 100 kW / 104 deg

Radio Farda in Persian - full sked:

0030-0100 1575 5860 7280 7245 7295 7375  
 0100-0130 1575 5860 7280 7245 7295 7375 7490  
 0130-0230 1575 5860 5885 6045 7280 7295 7375 15475  
 0200-0230 1575 5860 5885 6045 7280 7295 7375 7490 15475  
 0230-0300 1575 5860 5885 7280 7370 11700 13810 15475  
 0300-0330 1575 5860 5885 7280 7370 9480 9805 11700 13810 15475  
 0330-0400 1575 5860 5885 7280 9480 9805 11700 13810 15690 15475  
 0400-0500 1575 5860 5885 9635 11705 13810 15690 15475  
 0500-0530 1575 5860 5885 13810 15255 15690 15475  
 0530-0600 1575 5885 7220 13810 15255 15690 15475 21715  
 0600-0630 1575 5885 7220 13810 15690 15475 17545 17630 17845 21715  
 0630-0800 1575 5885 7220 15690 15475 17545 17590 17630 17845 21715  
 0800-0830 1575 5885 7220 15690 15475 17545 17590 17630 17845 17880 21715  
 0830-0930 1575 5885 7220 13825 15610 17545 17590 15690 17630 17845 17880 21715  
 0930-1000 1575 5885 15610 15690 17545 17590 17630 17845 17880 21715  
 1000-1030 1575 5885 7435 15610 15690 17545 17590 17630 17880 21715  
 1030-1130 1575 5885 7435 15610 15690 17630 17695 17880 21715  
 1130-1200 1575 5885 7435 15690 17630 17695 17880 21715  
 1200-1330 1575 7435 15690 17755 1330-1400 1575 7435 15330 15690 17755  
 1400-1500 1575 5870 11520 15330 17670 17755  
 1500-1530 1575 11520 15410 17755  
 1530-1600 1575 11520 11560 15410 17755  
 1600-1630 1575 7340 7580 11520 11560  
 1630-1700 1575 7340 7580 11520 15475  
 1700-1730 1575 7580 9760 11520 15475  
 1730-1800 1575 7580 9760 9855  
 1800-1900 1575 5830 7580 9855  
 1900-2130 1575 5830 7580 9505  
 2130-0030 1575

Additional frequencies of RFE/RL Radio Farda in Farsi:

0130-0200 on 5885 Lam 100 kW / 104 deg  
 0130-0830 on 15475 PH 250 kW / 283 deg  
 0200-0230 on 5885 IRA 250 kW / 315 deg  
 0230-0300 on 5885 IRA 250 kW / 332 deg  
 0300-0400 on 9480 BIB 100 kW / 88 deg, x0230-0400  
 0300-0400 on 9805 Lam 100 kW / 105 deg, x0300-0500  
 0300-0400 on 11700 IRA 250 kW / 316 deg, additional from June 23  
 0300-1200 on 5885 KWT 250 kW / 46 deg  
 0300-0400 on 13810 IRA 250 kW / 315 deg, additional from June 23  
 0400-0500 on 11705 IRA 250 kW / 316 deg, additional from June 23  
 0400-0500 on 13810 IRA 250 kW / 310 deg, additional from June 23  
 0500-0600 on 13810 IRA 250 kW / 299 deg, additional from June 23  
 0530-0930 on 7220 KWT 250 kW / 46 deg, x0500-0930  
 0600-0630 on 13810 IRA 250 kW / 310 deg, additional from June 23  
 0600-0830 on 17545 TH 250 kW / 300 deg, additional from June 23  
 0600-1230 on 17630 PH 250 kW / 315 deg, additional from June 23

# 14

0630-1000 on 17590 IRA 250 kW / 299 deg, additional from June 23  
0800-1200 on 17880 IRA 250 kW / 322 deg  
0830-0930 on 13825 IRA 250 kW / 332 deg  
0830-1030 on 17545 TH 250 kW / 304 deg, additional from June 23  
0830-1130 on 15610 Lam 100 kW / 108 deg  
1000-1030 on 17590 IRA 250 kW / 310 deg, additional from June 23  
1030-1200 on 17695 IRA 250 kW / 332 deg, additional from June 23  
1330-1400 on 15330 IRA 250 kW / 315 deg  
1400-1500 on 5870 KWT 250 kW / 46 deg  
1400-1500 on 15330 BIB 100 kW / 85 deg, x1400-1800  
1530-1630 on 11560 KWT 250 kW / 46 deg, x1500-1630  
1600-1700 on 7580 IRA 250 kW / 332 deg  
1630-1730 on 15475 Lam 100 kW / 104 deg  
(R BULGARIA DX MIX News, June 23)

**HONDURAS** - The biggest SWBC signal from this country, which isn't saying much, missionary HRMI on 3340, was back on the air July 4 at 0622 check, but due to high T-storm and line noise levels, only able to detect a carrier and bits of music. Presumed, but really nothing else it could be. If anyone hears them report anything political, let us know (gh, DXLD)

3340, HRMI - Radio MI, 0615-0630, July 5, contemporary Christian music. Several English ID announcements at 0619, 0622, 0623 and 0627 with "Radio MI" IDs and mention of San Bernardino, California address for reports. Poor in noisy conditions. (Brian Alexander, PA, DXLD)

3340, HRMI Comayagüela, 1010-1020, July 5, Spanish. Continuous contemporary religious ballads; fair tho signal starting to deteriorate at 1020 tune/out (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, RX-350D, MLB1, 200' Beverages, 60m dipole, dxldyg via DXLD)

## INDIA - Websites of AIR Regional Stations

Here are links to some of the websites of All India Radio regional stations :

All India Radio - Agartala (Tripura) <<http://www.airagartala.org>>

All India Radio - Ahmedabad (Gujarat) <<http://www.airahmedabad.in>>

All India Radio - Bhanuipatna (Orissa) <<http://www.airbpn.org>>

All India Radio - Cuttack (Orissa) <<http://www.airctc.com>>

All India Radio - Imphal <[http://cicmanipur.nic.in/html/air\\_imp.htm](http://cicmanipur.nic.in/html/air_imp.htm)>

All India Radio - HPT Malad, Mumbai <<http://www.airhptmalad.com>>

All India Radio - Panaji <<http://www.airpanaji.gov.in>>

All India Radio - Rohtak <<http://www.rohtakakashvani.com>>

All India Radio - Rampur <<http://rampur.nic.in/air.htm>>

All India Radio - Shillong <<http://www.airshillong.org>>

All India Radio - Thiruvananthapuram <<http://www.airvm.com>>

All India Radio - Vividh Bharati (Temp) <<http://vividhbharati.weebly.com/index.html>>

All India Radio - Kolkata (Unofficial) <<http://www.freewebs.com/airkolkata/>>

(Alokesh Gupta, New Delhi, India) Note: not all in English (we)

## KUWAIT - Summer A-09 for IBB via KWT 250 kW:

1800-2130 on 5830 / 046 deg FAR Farsi

0200-0530 on 5860 / 058 deg FAR Farsi

1400-1500 on 5870 / 046 deg FAR Farsi, new additional freq.

0300-1200 on 5885 / 046 deg FAR Farsi, new additional freq.

0500-0930 on 7220 / 046 deg FAR Farsi, new additional freq.  
 0100-0200 on 7430 / 094 deg VOA English  
 1000-1400 on 7435 / 046 deg FAR Farsi  
 0000-0100 on 7460 / 086 deg AAP Urdu  
 2200-2300 on 7460 / 058 deg VOA English  
 2300-2400 on 7500 / 070 deg RFA Tibetan  
 0030-0100 on 7555 / 070 deg ASH Pashto  
 1600-1700 on 7555 / 054 deg RFE Uzbek  
 1830-2030 on 7555 / 070 deg ASH Pashto/Dari  
 2030-0030 on 7555 / 070 deg VOA English  
 1200-1230 on 9310 / 070 deg DEE Pashto  
 1700-1800 on 9310 / 078 deg DEE Pashto  
 1430-1830 on 9335 / 070 deg ASH Pashto/Dari/Pashto/Dari  
 0100-0300 on 9365 / 070 deg RFA Tibetan  
 0300-0400 on 9555 / 046 deg RFE Turkmen  
 0000-0100 on 11535 / 078 deg DEE Pashto  
 1230-1330 on 11550 / 070 deg AFG Pashto  
 1330-1430 on 11550 / 070 deg AFG Dari  
 1500-1600 on 11550 / 070 deg RFA Tibetan  
 1500-1630 on 11560 / 046 deg FAR Farsi, new additional freq.  
 1630-1830 on 11565 / 070 deg ASH Pashto/Dari  
 1630-1830 on 11580 / 070 deg ASH Pashto/Dari  
 1200-1400 on 11590 / 070 deg RFA Tibetan  
 1400-1500 on 11975 / 078 deg RFA Tibetan  
 0000-0230 on 12015 / 078 deg DEE Pashto  
 0230-0330 on 12140 / 070 deg AFG Pashto  
 1130-1430 on 15090 / 070 deg AFG Dari/Pashto/Dari  
 1430-1630 on 15090 / 070 deg ASH Pashto/Dari  
 0330-0530 on 15680 / 070 deg AFG Dari/Pashto  
 0730-0930 on 15680 / 070 deg AFG Dari/Pashto  
 0230-0430 on 15690 / 070 deg AFG Pashto/Dari  
 0430-0830 on 17670 / 070 deg AFG Pashto/Dari/Pashto/Dari  
 1000-1200 on 17750 / 078 deg RFA Tibetan  
 0600-0700 on 17780 / 070 deg RFA Tibetan  
 1000-1100 on 21530 / 070 deg RFA Tibetan

AAP = Aap Ki Duniyaa  
 AFG = Radio Free Afghanistan  
 ASH = Radio Ashna  
 DEE = Deewa Radio  
 RFA = Radio Free Asia  
 RFE = Radio Liberty  
 FAR = Radio Farda  
 VOA = Voice of America  
 (R BULGARIA DX MIX News, June 22)

**IRELAND** - EUROpirates: 3910, Reflections Europe, IRL, 2106-, 05 Jul, English, religious propaganda programs; 45333; // 6295, 12255. 12255, Reflections Europe, IRL, 2112-..., 05 Jul, cf. // 3910; 35443. (Carlos Gonçalves, Portugal, July 7, DXLD)

6295, Reflections Europe, 2112-, 05 Jul, English, religious propaganda programs; 44433, adjacent QRM de AOE 6300 + EGY 6290; // 3910, 12255. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

Sundays only, they do qsl with old cards. (we)

**LITHUANIA** - Frequency changes of VOIRO/IRIB:

1430-1528 NF 5940 SIT 100 kW / 079 deg to RUSS, ex 6145 in Russian  
 1730-1828 NF 5940 SIT 100 kW / 259 deg to WeEu, ex 6180 in German  
 1830-1928 NF 5940 SIT 100 kW / 259 deg to WeEu, ex 5945 in French  
 1930-2028 NF 5940 SIT 100 kW / 259 deg to WeEu, ex 5945 in English  
 (R BULGARIA DX MIX News, June 17)

There was a break in the transmissions June 16<sup>th</sup> to June 22<sup>nd</sup> (wb)

**LAOS** - 4412.59v, Lao National Radio via Sam Neua, 1156-1203, June 26. Before ToH playing SE Asian music and

not // 6130. ToH // 6130 with usual gong/bell rung 7 times; anthem and into the news in Laotian. 6130 had well above normal reception.

7145, LNR (presumed), 1335-1355, June 26. In English; must have signed off at 1400, as not there at 1403; poor. Almost certain it was Laos, as I have heard them here in the past. Today had above average reception conditions for Laos (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via WOR 1467, DXLD)

7145, LNR (presumed reactivated), 1250-1338, June 28. Playing SE Asian music/songs (same type as routinely heard on 6130 via LNR). French began before ToH. English started at 1326, with frequency given (so probably an ID). Between the summer QRN and the hams, was poor reception. They must have had timing problems today, as I noticed the gong/bell started late (1203) on 6130 and the switch in languages here was early by about 4 minutes. BTW: 1249 was my local sunrise, Vientiane sunset at 1148.

6130, LNR. 1416-1423, June 29 (Mon.). After the news in Laotian; introduction in Laotian for "Functioning in Business"; mentions "VOA" who produces this program in English; "Hello. I am Elizabeth Moore. Welcome to Functioning in Business"; show about making and confirming reservations (sounded like a repeat program); poor. Scheduled for Mon. and Tues., but often also noted on Fri. and Sat., for the 1415 to 1430 time period.

7145, Lao National Radio, 1308-1348, June 29. Best reception so far; in French with musical fanfare between items; 1331 into English ( . GMT, on a frequency of 97.25 MHz. , thanks to Mauno Ritola for confirmation that this FM frequency is Laos; M & W alternating with assume news items. Summer noise and ham QRM after 1329 made for poor reception, but the French segment was almost fair (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via WOR 1467, DXLD)

**MADAGASCAR** - 6134.89v, RTVM (presumed), 1342-1406 + 1449-1452\*, June 28. For the first time I noticed segments of both French and assume Malagasy; ads; Hi-Li music; conversation in Malagasy (clearly not French) between two men which seemed to be a comedy; went off-the-air in midsentence; almost fair. Unable to confirm any parallels. (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

7395, Radio Sweden; 2153-2159:34\*, 1 July; English feature on hockey; ID & news to closing at 2157+; off abruptly during song. SIO=342+, splash from 7400 music which went off at 2159+ without ID. (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, Cumbre DX via DXLD)

**MALI** - 5995, RTV du Mali, 06/28/09 0635-0701. Tuned in to tribal music being played by a YL DJ. Songs had plenty of vivid drums and flutes and were very lively and bouncy -- great for dancing or just toe-tapping. Tunes continued until 0645 when an OM announced in French and vernacular that a brief Radio Play was beginning. The short skit, which was entirely in vernacular, ended at 0655 when tribal music resumed. A full ID in French was broadcast at 0700 by a YL, "Ici Radiodiffusion Télévision Mali" then into an OM talking in French (Bruce Barker, Broomall, PA, NRD535D and an Alpha Delta DX sloper antenna, dxldyg via DXLD)

9635, RTV du Mali, 7/06/09 \*0800-0815, Transmission opened with IS of drums and flutes followed by a station ID by a YL in French. Next, an OM talked in vernaculars. There was none of the usual bright tribal music, just non-stop talk with multiple Radio Mali ID's until fade-out at 0815. Signal was poor (Bruce Barker, Broomall, PA, NRD 535D and an Alpha Delta DX Sloper, dxldyg via DXLD)

7285.9, R. Mali, Kati, 1430-1630, 05 Jul, Vernacular, tribal songs; French later for football; 45444; // 9635 good but with weaker modulation. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

**MAURITANIA [and non]** - They are finally on, at least on 60 m, and probably even on Tues. evening, but I admit I didn't check that yesterday: 4845 R. Mauritanie, Nouakchott, 1837-, 24 Jun, Vernacular, talks; 44333, CODAR QRM. Now, whether they were active on 7245 today, I simply don't know; it is typical of them to be active on just one HF outlet whenever something is wrong, and when they do, then it's 4845 that is audible, not 7245. It is, nevertheless, presumed that Nouakchott uses the very same transmitter for both frequencies. (Carlos Gonçalves, Portugal, 1846 UT June 24, dxldyg via DXLD)

**MONGOLIA [and non]** - 12085: Two stations in English. 1530-1534 heard Voice of Mongolia and Iran (close/down at 1534) on 13/6. Checked on next days same situation, maybe there is some automatically in the transmitter operation in Iran (Rumen Pankov, (Sony ICF 2001, Marconi) (July Australian DX News via DXLD)

Iran does have English at 1530, but supposed to be on 7305 and 9600, from two different sites, so no mixing product possible there.

Here's the real explanation: a sloppy overrun of IRIB's Bengali broadcast via Kamalabad, indeed scheduled 1430-1530 on 12085 (gh, DXLD)

**MOROCCO** - 9575, Médi 1 / R Méditerranée Internationale, 6/25/09 0620-0650. Tuned in to ads in French and Arabic

followed by YL in Arabic playing North African-Middle Eastern music until 0630, when an OM in French gave a Médi 1 ID. This was followed by news with correspondent reports and actualities. At 0640 another ad cluster was played along with Medi 1 ID's. An OM talking in French followed until 0650 when more ads and Médi 1 promos were heard. Signal was fair to poor (Bruce Barker, Broomall, PA, NRD535D and an Alpha Delta DX Sloper antenna, dxldyg via DXLD)

**MYANMAR** - 9730.79, Myanma Radio, 1242-1303 + 1334-1530\*, July 4. In vernacular; playing wide range of music (indigenous music/singing, pop western style tunes sung in vernacular, pop/rap songs, etc); CRI QRM (English) on 9730.0 till off at 1357; best in USB; from 1357 to 1500 reception was fair; the usual indigenous instrumental music before sign-off. New sign-off time? (ex: 1512\*); clearly parallel with 5915 (poor under CRI).

Believe the addition of this frequency in parallel is a very recent development. If today is any indication, this clearly is no longer their Educational Service. The format is completely different than in the past, when they had lessons about chemical and math formulas, English language lessons, etc. Have they started a new service? If so, I will miss hearing their English lessons. This was not // to 5985 nor 5770.

5770, Myanmar Defense Forces BS via Taunggyi, 1225-1240, July 4. In vernacular; EZL pop songs in vernacular; 1232 the usual military marching band music at their local ToH (also noted again at 1331). A good day for Myanmar reception.

5985.0, Myanma Radio, 1305-1330, July 4. Even though I have not recently reported on Myanmar, they have been routinely heard, just not as strong as their winter time reception. In vernacular; EZL pop songs in vernacular; usual indigenous music and chimes at BoH (their local ToH) (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via WOR 1468, DXLD)

I confirmed Myanma Radio on 9730.83 kHz at 1530\* on July 5, too. Hiroshi confirmed parallel with 5915 kHz. Severe QRMed CRI on same frequency (S. Hasegawa, Japan, NDXC)

Not to be confused with the spurs from RTI 9735 Japanese service I hear occasionally; never any audio, but the buzz against 9730 and 9740 matches (gh, DXLD)

5915.00, Myanma Radio, 2345-0014, July 05/06, vernacular talk, westernized pop songs about equal strength to co/channel CRI in English but surfaced when CRI signed off 2356. Reception on 5985 was too messy for me to be able to make out if 5915 was // or not.

(Martien Groot, Schoorl, Netherlands, dxldyg via DXLD)

**NETHERLANDS [non]** - Surprised to hear unscheduled Spanish on 15580, June 30 at 1308, interview about Honduras and Zelaya's plan to reclaim his office, soon IDed as „La Matinal de Radio Nederland para las Américas“, into another interview with a Buenos Aires professor. But cut off abruptly at 1314:30\*, back on at \*1318-1325\* when cut off abruptly again as the topic had shifted to US pullout from Iraq; still off when I quit monitoring at 1335.

What's going on here? Like RHC, has RNW added more transmissions because of the Honduran crisis? RN does not normally have Spanish at this hour on any frequency, ending at 1227 on 9715, 9895 both Bonaire. The only appearance of 15580 on RNW's current schedule is for the WYFR English test at 0001-0158, but previously used during that bihour for RNW's own Spanish. Perhaps this was just a test or a total mistake; controlled by a timer with am and pm upmixed? However, VOA uses 15580 later from São Tomé and Botswana, so this could also have emanated thence, or even Greenville as quite a strong, steady signal. The audio was somewhat lower-fi, I thought, than we are accustomed to from Bonaire (gh, DXLD)

This was an unscheduled one-off transmitter test from Bonaire. Due to an earlier technical problem, our engineers wanted to reproduce the exact same conditions to identify the cause (Andy Sennitt, Hilversum, ODXA yg via DXLD)

RNW Tour de France reports on SW, July 4 - July 27

7235	1200-1600	18, 27, 28	F 250	60	F RNW
9595	1200-1600	18, 27, 28W	W 100	300	D RNW
13700	1200-1459	27S, 37N, 28SW	N 500	230	D RNW
13700	1200-1459	28S, 39W	N 500	140	D RNW
13825	1200-1600	18	F 250	30	F RNW

(wb)

**NEW ZEALAND** - 15720 R. NZi, Rangitaiki, 2232-2336, 23 Jun, English, Dateline Pacific, prgr announcements, NZ music, short story, newscast at 2300,...., pops; 35433.

As usual, RNZi amends the schedules while keeping the same dates on the heading (29 Mar-25 Oct in the case of the A09), and the latest version (y/days's evening) reads as follows (I am omitting the DRM fqs):

0459-0658 11725 Pacific

0659-1058 6170 ditto  
 1059-1158 9655 NW Pac+Bougainv.+PNG+Timor  
 1159-1258 9655 ditto  
 1259-1550 6170 Pac.  
 1551-1850 7285 NE Pac.+Fiji+Samoa+Cook Isl.  
 1851-1950 11725 Pac.  
 1951-2050 11725 ditto  
 2051-0458 15720

(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 24)

**NIGERIA** - 15120 VON Ikorodu, Nigeria with improved final tube, fine audio discovered today in French at 0730 UT, S=9+10dB, scheduled 0500-0800 UT, 0500 En, 0700 Fr.  
 (wb, wwdxc BC-DX TopNews July 2)

6089.85 R. Nigeria, Kaduna, 1501-1522, 03 Jul, Vernacular, talks; 54343, adj. DRM QRM (6085).  
 (Carlos Goncalves-POR, wwdxc BC-DX TopNews July 7)

**OMAN** - 15140, 1430 May 27, R. Sultanate of Oman, timesignal, ID, news of N Korea threats, English, SIO 122 [sic]  
 (David Gascoyne, Kent, July BDXC-UK Communication via DXLD)

Radio Oman 15355 kHz June 23 at 0305 UT with News in English. ID was given but I'm not positive. Into lively Western pop music program (t/c for 7:35 at 0435 UT) and phone-in quiz to identify song clips. Finally a nice "Radio Sultanate of Oman" ID at 0442 UT. Someone tripped over the cord at 0347 putting the transmission off the air --- until 0352 UT but the peak was going down. Killed at 0400 with BBC via Oman "crash" Sign/on. Boy, I wish Radio Oman was as strong as BBC Oman! Fair.

OMAN: BBC 15360 kHz with "crash" Sign On in English June 23 at 0400 with News. EX[cellent?] (Mick Delmage, Sherwood Park, AB, Icom R71a, KLM 7-30MHz Log Periodic, DXLD)

**OMAN / SINGAPORE / THAILAND** - Some changes of BBC:

Bengali

1230-1300 on 7350, 9590, 17615, x1330-1400 on 7225, 9395, 11795  
 1530-1600 on 5965, 9510, 11685, x1630-1700 on 6020, 7435, 9605  
 2330-2400 on 6065, 9505, 11695, x0130-0200 on 9835, 11850

Urdu

1500-1530 on 5965, 7205, 9510, 11685, x1500-1600 on same  
 (R BULGARIA DX MIX News, July 3)

**PAKISTAN** - I have now received a printed copy of R. Pakistan's external and domestic services. There is no longer any listing for Peshawar or Quetta and so I assume the SW transmitters there are now definitely closed.

However, Islamabad (Rewat) API-8 100 kW is listed as carrying Regional Programme Rawalpindi-III (listed Pindi-III programme) via 4790 at 0045-0215 and 1445-1815, and on 7265 at 0900-1215. The same programme also via Rawalpindi (10kW) on 4790 at 0230-0425 and 1335-1430.

I think these timings will actually be 1 hour earlier due to DST. There are no longer programmes in Balti or Sheena listed, and of course their schedules never list the Kashmir clandestine transmissions (Noel Green, England, Jun 15, DSWCI DX Window June 24 via DXLD) I have not heard Islamabad (Rewat) on 4790 since June 2008! (DXW Ed. Anker Petersen, Denmark, ibid.)

**PAPUA NEW GUINEA [and non]** - Times in UT, June 29 2009

3260, [no time] R. Madang; M anmts, interview then W in local lang  
 3315, 1139 R. Manus, M in local lang w/anmts  
 3325, 1138 R. North Solomons, lite pop/vocal music  
 3335, 1137 R. East Sepik; sports by M in English, then anmts by M in local lang, lite vocal music  
 3385, 1137 R. East New Britain, Rabaul; anmts by M in local lang.  
 3925, 1134 JAPAN R. Nikkei, strong with classical music  
 3975, 1133 W in language with interview, anmts, sounds like INDO? [should be 3976, a giveaway --- gh]  
 3995, 1133 unID M in lang, sounds like INDO?

I don't think that the 3975 and 3995 signals were SPURIOUS signals, but it was a fairly good morning to Papua-New Guinea! (Steven C. Wiseblood, Brownsville TX (2 miles from Boca Chica Beach), Radio Shack DX-399, 150' center fed LW, dxldyg via WOR 1467, DXLD)

PNG reception today. Recently they had been doing fairly well, but today was the best so far! (Ron Howard)

3305, R. Western (presumed), 1210-1218, June 29. One of the strongest PNG stations heard today. In English; religious talk/sermon; religious song in English ("Are the Children"); DJ with "Monday night dedications"; reads dedications and played pop songs; almost fair.

3345.0, R. Northern/R. Oro (presumed), 1239-1248, June 29. Weak and QRM from RRI; pop songs (Eagles singing "Take It Easy"); too weak to determine language used by DJ. Not often I catch this one.

3385, R. East New Britain (presumed), 1249-1305, June 29. In Tok Pisin; DJ playing dedications and pop songs ("Missing You"; Eagles with "Hotel California, etc."); ads in English and Tok Pisin ("Coca Cola, the number one soft drink"); promo for contest; mentions "NBC". Almost fair.

Plus a scan from 1220 to 1230, June 29 (presumed PNG):

3220 pop music.

3260 island music, dedication show in Tok Pisin.

3275 a long speech in Tok Pisin. Several checks here in recent days found them off-the-air.

3315 in Tok Pisin.

3325 pop music under RRI.

3335 island music, dedication show in Tok Pisin.

3365 pop song in English.

3905 pop music.

(Ron Howard, Asilomar Beach, CA, Etón E1, NASWA yg via WOR 1467, DXLD)

3385, NBC, R. East New Britain, 0936-1012 June 30, At tune in noticed a weak signal here with a male in comments. A automatic type signal was also noted on this frequency making copy of ENB difficult. The signal improved slightly during the period however. Before the hour, a couple of minutes of music was heard. After the hour a female joined the program and she and a male talked together. The signal never improved well enough to even identify the language here (Chuck Bolland, Montura, Florida, 27.27N 80.56W, HF 1000, HCDX via DXLD)

**PERU** - 3329.53 Ondas del Huallaga, Huanuco 1015 with CHU notched 9 July; Better on 8 July with music and om en espanol. best in Isb. 0050 to 0100 with good audio, 3 July.

4746.89 Radio Huanta 2000 Huanta Ayacucho 2335 on 30 June.

4790 Radio Vision Chiclayo, irregular schedule off 1000 on 9 July and other days; 0930 30 June.

4824.49 La Voz de la Selva, Iquitos Sign on 0914, yl into echo chamber effect on 26 June;

4826.45 Radio Sicuani, Sicuani 2340 on July 5; 1000 each day in July with weak but steady signal, no fades.

4857.39 Radio La Hora Cusco 2330 to 0000 most local evenings.

4857 R. La Hora, Cusco. June 26, 27 Spanish 2336-0007 two male talks in a sports program "lo partido...\_", 2048 ads "computadoras...\_", 0006 female talks, short music, 0008 audio silent, 0009 presumed carrier off. Capable to copy few words, 23533.

6173.9 Radio Tawantinsuyo, Cusco 0050 to 0100 weak signal but untroubled by cochannel slop, om espanol, OA music 3 July.

4949.9 [?] Radio Madre de Dios, Pt Maldonado 1059 carrier on, very weak 3 July.

4955 Radio Cultural Amauta, Huanta noted 1015 on June 30.

5039.21 Radio Libertad Junin 1020 most local mornings.

5460.1 Radio Bolivar Cd. Bolivar 2330 to 0000 on 29 June.  
(Robert Wilkner-FL-USA, DXplorer July 9)

4790 R. Vision, Chiclayo, 2247-2309, 04 Jul, Castilian, rlg. propag., ID+slogan "RV - una Radio para todos", Indian songs; 35343.

4824.5 La Voz de la Selva, Iquitos, 2240-2252, 06 Jul, Castilian, light songs & ballads; 34332, adj. QRM de CHN 4820 & CODAR QRM.

4857.4 R. La Hora, Cusco, 2245-..., 06 Jul, Indian songs; 33331, CODAR QRM.

4940 R. San Antonio, Villa Atalaya, 2313-2329, 04 Jul, Castilian, rlg. propag. prgr; 35332.

4955 R. Cultural Amauta, Huanta, 2229-2241, 06 Jul, Quechua, Indian songs, talks; 45333.

6173.8 R. Tawantinsuyo (pres), Cusco, 2139-..., 06 Jul, unreadable talks, no chance to identify the language; 15331. (Carlos Goncalves-POR, wwdxc BC-DX TopNews July 7)

4746.9, Radio Huanta 2000, Huanta, 2247-2254, 23-06, locutor, español, comentario, anuncios comerciales. 24322.

4955, Radio Cultural Amauta, Huanta, 2241-2306, 23-06, locutor, español, comentario religioso: "Señor mira por nosotros", canciones religiosas, comentario en quechua. A las 2300: "Bienvenido a este programa". 24222.

4794.8, Radio del Pacífico, Lima, 0516-0528, 24-06, locutor, español, comentario religioso. Muy débil. Sólo en LSB. 15321.

6019.6, Radio Victoria, Lima, 0559.0620, 24-06, locutor, español, programa religioso, "La Voz de la Liberación", canciones religiosas. 24433 (Manuel Méndez, Lugo, España, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros. Escuchas realizadas en Reinante, Mar Cantábrico, provincia de Lugo, DXLD)

6019.29, R. Victoria, 0305-0325, June 24. The usual long winded, impassioned, raspy voiced preacher (David Miranda); in assume portuñol = españuguês, per DXLD 8-130; best in LSB; mostly fair; // 9720 (fair-poor) and // R. Tupi (Brazil) on 6060 (poor, under Cuba) (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

6019.30I, Radio Victoria, 0915-0945 June 29, Noted a male in Spanish language religious comments. No other program details heard. Plenty of interference heard here (Chuck Bolland, Rcvr: Watkins Johnson HF1000, Ordinary Dipole of unknown length, Montura, Florida, DXLD)

**ROMANIA** - Frequency change of R.Romania Internat. in Romanian to NoAm:

0000-0056 NF 7535 GAL 300 kW / 310 deg, x7335 to avoid WYFR in English

0100-0156 NF 7535 GAL 300 kW / 310 deg, x7335 to avoid WYFR in English

(R BULGARIA DX MIX News, July 3)

**RUSSIA** - The listed DRM transmissions on 9730 at 0800 UT via Moscow (Russian World Service to Europe) and at 1700 on 9880 via Kaliningrad (Italian followed at 1800 by French) are being heard in analogue instead. A correspondent tells me that German via listed Kaliningrad on 9730 at 1000 UT and Russian at 1300-1400 via Moscow on 9750 have also been operating in analogue.

However, 12055-12060-12065 at 0900 listed via Moscow in English is heard sending in DRM as is 9805-9810-9815 listed Moscow in German at 1700. I also checked 9445 listed via Irkutsk to Asia between 1200 and 1600 and this appeared to be a DRM transmission - I couldn't hear any analogue - but needs to be checked again due local noise (Noel R. Green (NW England), July 1, dxldyg via DXLD)

**RWANDA** - 6055 R. Rwanda, Kigali, 2047-2101\*, 19 Jun, Kinyarwanda (p), talks, abruptly off; 44433, adjt. QRM only. (Carlos Goncalves-POR, wwdxc BC-DX TopNews June 24)

**SAIPAN** - KFBS, 11650, June 29 at 1300 in Russian with Radio Teós program, giving mailing address backwards, starting with Rossiya and ending with Radio Teos, fair, then M&W discussion. 323 degrees from Marpi.

KFBS, 9920, slow Vietnamese music, woman vocalist at 1321 June 29, S9+18 here tho beamed 278 degrees. BTW, KTWR takes over 9920 at 1400 also in Vietnamese (gh, DXLD)

**SOMALILAND [SOMALIA]** - 7145, R. Hargeisa, Hargeisa, Somaliland, 1622-1640, 03 Jul, Somali, talks, local modern songs; 45333. 73, (Carlos Goncalves, Portugal, dxldyg via DXLD)

**SRI LANKA** - 15745, SLBC, Ekala. // 9770 at 0312 on 5/6, ID in English and the song "Song Sung Blue" by Neil Diamond. But on Sundays almost the all broadcast in English is with different Protestant programs in English, for example on 14/6 at 0147 "Hope For Today" and giving the address: Box 3, [Breezewood] PA 15533, USA (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), July Australian DX News via DXLD)

SLBC 15745 kHz at 0150 June 24 with "Back to the Bible" and other US religious programs. Full ID at 0200, then back to another US Bible program. Fair. Much better with morning dedication program reading listeners letters and playing western pop, country tunes at 0215. Good (Mick Delmage, Sherwood Park, AB, Icom R71a, KLM 7-30MHz Log Periodic, DXLD)

**SUDAN** - Radio PEACE Sudan returns to air. I received this e-mail today:

Radio PEACE 4750 kHz and 5895 kHz has returned to the air after several months of inactivity. We'd appreciate monitoring reports and any information you might have about transmissions. The schedule is as follows:

4750 kHz [WRTH: 1 kW]:

All times local [UT +3? WRTH 2009 page 70 map shows all of Sudan in UTC +2, but the page 71 table and Sudan page shows UT +3 yearound!],

All Christian programs, Mon-Fri [UT: 0230-0415, 1600-1800]  
For Southern Sudan and Southern Darfur regions

0530-English  
0550-Dinka (M,W,F), Nuer (T,Th)  
0610-English/Arabic (Dual language)  
0640-Arabic  
0655-Juba Arabic  
0715-Sign OFF

1900-English  
1920-Arabic  
1935-Juba Arabic  
1955-Dinka (M,W,F), Nuer (T,Th)  
2030-English/Arabic  
2100-Sign OFF

5895 kHz [WRTH: 4 kW]:  
All times local, All Christian programs, M-F [0300-0400, 1500-1600 UT]  
For Nuba Mountains and Northern Sudan

0600-English  
0615-Arabic  
0630-English/Arabic (Dual language)  
0700-Sign OFF

1800-English  
1815-Arabic  
1830-English/Arabic (Dual language)  
1900-Sign OFF

Please spread the word! Thanks! Peter Stover, Manager, Radio PEACE, Educational Media Corp. <pete@edmedia.org>  
(Patrick Robic, Austria, July 1, DXLD)

7200, ORTC, \*0218-0429\*, July 3, sign on with brief Qur'an recitation and into Arabic talk at 0219. Qur'an at 0221-0238. Arabic talk at 0239. Variety of local tribal music, Horn of Africa music, and Mid-East style music. Fair, but some occasional ham QRM (Brian Alexander, PA, DXLD)

7200, 1503-1515 UT July 6, R. Omdurman, in Arabic, with news by deep voiced announcer, until 1510z, when (presumably) promos. IDs at 1505 and 1511z. 34432  
(Pedro Turner, Portugal, dxldyg via DXLD)

7200, SRTC, Al-Aytahab, 1306-1632, 03 Jul, Arabic, newscast; prayer around 1630; 35333.  
(Carlos Gonçalves, Portugal, dxldyg via DXLD)

### **SWEDEN - SWEDISH RADIO TO DROP BELARUSIAN SERVICE**

Swedish Radio has decided to discontinue the service in Belarusian, from September 1, 2009. The broadcasts on medium and shortwave began on a test basis in 2004. Elle-Kari Højeberg, responsible for Swedish Radio's broadcasts in foreign languages, says that since then "there has been an explosion in other platforms that medium and shortwave". She adds that Swedish Radio will look for new ways to reach an audience in other parts of the world. Ingemar Löfgren, head of SR International, which also includes Radio Sweden, says his ambition is to strengthen and prioritize other areas within the department. He points out that SR International will continue to broadcast in Russian, a language that is also understood in Belarus.

(Source : Radio Sweden via Alokesh Gupta, New Delhi, June 25)

**TAIWAN** - Taiwan radio fun facts! --- In some ways the advantages of living in a place that is not recognized by the UN and has only a small handful of diplomatic relations, 23 to be exact can be a good thing. Here in Taipei and the rest of Taiwan, there is less than 10 minutes an hour about MJ. The same as with radio.

Some interesting facts about Taiwan, ROC (Republic Of China) radio & television. Taiwan's population is 23 million people. But yet we have:

1. Seven 24 hour news channels.
2. 200 radio stations.

3. Taipei has 86 satellite trucks for live feeds.
4. 89 pirate stations; a few are low power, but the majority are HP.
5. 187 local channels on cable.
6. Both the AM and FM bands are packed.
7. 2 free off air sex channels (co owned by Japanese companies)
8. A number of shops where you can buy both AM and FM transmitters.
9. 1 local English station, 1 local Japanese station, 1 local Korean station
10. 2 fishing radio stations

It's very annoying to listen to radio here.

At Central Broadcasting where I work on one of the domestic channels in Chinese, two floors up is very interesting. They flood [that floor?] has Falun Dafa Radio, Chinese International Radio (broadcast only to China on AM), Freedom Radio (broadcast only to China on AM) and one which seems to change names every few months. Within the building we call this floor in Chinese "ghost floor", because these are not official Taiwan stations. Or you could say we see them, hear them, but high level officials won't admit to them.

A few years ago there was one interesting station that has since left the airwaves after only 3 years on air. It was called China National Radio; yesm just like China's China National Radio. The station was set up in 1990s to broadcast to China on AM. The staff was made up of Chinese born in China, but who had since got US passports. The idea of the station was to broadcast to China from Taiwan, but make people in China [think] they were listening to CNR. Chinese with US passports were hired, because they had mainland accents. You could say a Chinese version of Radio Martí. It was short-lived because the jamming from China was so strong that there was no way to pick it up outside Taiwan, so it was axed. (Keith Perron, Taiwan, June 27, dxldyg via DXLD)

Additional txion of TDP station Suab Xaa Moo Zoo in Hmong:  
2230-2300 on 11760 TAI 100 kW / 250 deg to SEAs. (R BULGARIA DX MIX July 10)

9745[?] Die fuer mich bisher ungewoehnlichste QSL lag heute im Briefkasten: Nach rund 4 Monaten bestaetigte die Vo Kuanghua / Vo Han mit einem 3-teiligen farbigen Puzzle aus festem Karton, das zusammengesteckt ca. 30x10 cm gross den Umriss der Insel Taiwan ergibt. Auf jedem Teil findet sich auf der Rueckseite ein Bestaetigungstext in Englisch (1x ausgefuellt). Zusaetzlich gab es einen gedruckten Zettel mit vielen chinesischen Schriftzeichen und "QSL" als einzigem Wort in lateinischer Schrift. (Rudolf Sonntag-D, A-DX June 30)

**TAJKISTAN** - "Voice of Tajik" was received in Sofia in English with a weak signal at 17 hours on 7245 kHz. Its identification is "This is Radio Ovozi Tojik". They announce that they broadcast one-hour programs in English at 09 and at 17 hours on the same frequency, as well as on 1143 kHz to Central Asia. Their signal is clearer in Sofia when they start their emission in Russian at 14 hours on 7245 kHz when they announce the following address: Ovozi Tojik, Chapaev 31, Dushanbe 734 025, Tajikistan (Rumen Pankov, R. Bulgaria DX June 26 via DXLD)

**TURKEY** - 9830, Voice of Turkey; 2202-2209+, 1-July; English Turkish news to Review of the Turkish Press at 2208+; ID @22-5+ [sic]. SIO=423-, ute clatter QRM; SSB no help. Minor splash from droning Harold Camping (with whom I have never been camping) on 9835 (not in their web sked); SIO=352 (Harold Frodge, MI, Cumbre DX via DXLD)

Both 7335 and 9835 are new YFR relays via Ascension at 245 degrees; see my logs. Turkey continues to ignore our advice to get off the ute-ridden 9830 (gh, DXLD)

**UKRAINE** - Summer A-09 schedule of Radio Ukraine International

0000-0500 on 7530 KHR 100 kW / 055 deg to RUSS, from Sep.20 on 5830  
0500-0800 on 9945 KHR 100 kW / 290 deg to WEu, from Sep.20 on 7420  
0800-1300 on 11550 KHR 100 kW / 277 deg to WEu, from Sep.20 on 9950  
1300-1700 on 7530 KHR 100 kW / 055 deg to RUSS, from Sep.20 on 5840  
1700-2000 on 7490 KHR 100 kW / 290 deg to WEu, from Sep.20 on same  
2000-2400 on 7510 KHR 100 kW / 290 deg to WEu, from Sep.20 on 5840  
2300-0400 on 7440 LV 500 kW / 303 deg to NAm, from Sep.20 on same

English 0000-0100, 0300-0400, 0500-0600, 0900-1000, 1900-2000, 2100-2200.  
German 1700-1800, 2000-2100, 2300-2400.

Ukrainian on all other times and frequencies.

First Channel of Ukrainian Radio in Ukrainian: 0230-2200 on 5970 KV 100 kW / non-dir to UKR  
(R BULGARIA DX MIX News, July 3)

**USA** - Miami: WRMI in Spanish (La Rosa de Tokio) with no jamming heard here. I seldom hear 9955 without the Cubans making noise. 9955 with 50 kW at 317. Relay of Radio Prague in English at 0200z June 30 (Jerry Lenamon,

Waco TX, Etón E-1, sloper, dxldyg via DXLD)

WMLK antenna repair project photos updated You can see 2 large pictures, dated June 8, 2009 here: [http://wmlkradio.net/antenna\\_update\\_progress.htm](http://wmlkradio.net/antenna_update_progress.htm)

WMLK is off air on SW, so why are they registered at FCC?

9265 0400 0900 27,28,39 MLK 125 053  
 9265 1600 2100 27,28,39 MLK 125 053 234567  
 9955 0400 0900 27,28,39 MLK 125 053  
 15265 1700 2200 27,28,39 MLK 250 057

And I was surprised to hear their audio streaming is working just fine (WMA, 20 kbps, 22 kHz, stereo): <mms://stream.evenlink.com/wmlk>  
 (Dragan Lekic-SRB, dxld June 19)

WWCR 15825 inbooming already as early as 1131 tune-in June 25, and under Alex Scourby's ponderous Bible readings, the self-inflicted squeal was quite audible. Best signal by far on 19m, tho VOA Greenville B also in well on 15390 Creole, 15590 & 13715 Spanish. Means sporadic E had already kicked in, but this morning did not reach VHF channel 2. 13845 WWCR not yet on the air, but it too inboomed after 1200.

WWCR, 13845, strong Es-assisted open carrier, June 26 at 1306; really open, no hum, crosstalk or squeal either. PMS audio finally came up circa 1320.

15825, WWCR was also inbooming with Tony Alámo, whose ministry has continued unabated during the M-F 13-14 hour despite his legal problems and presumed incarceration pending trial which keeps getting put off, latest date being July 13. This rounds up news about the case: <http://www.tonyalamonews.com/>

Es opening not strong enough to bring in WWRB 18770 harmonic or anything on channel 2, yet.

WWRB, 18770, fading in and out at 1954 June 26, weak signal with Brother Scare, 2 x 9385 tnx to sporadic E.

I urge others to hunt for harmonix of US SW stations during this Es season. WWRB seems to be the prime radiator, and 18+ MHz a prime range. I'm not going to figure out all the possible second harmonix of 9 MHz stations in the daytime, but frequent thorough bandscans 18-25 MHz at least could be productive.

WYFR with its dozen Okeechobee transmitters would seem a good target in much of the USA beyond the short-skip zone from the Floridic appendage, but I can't recall ever hearing a WYFR harmonic, where suppression must be well-managed.

Most stations' lower fundamentals are not on the air in the daytime, but Es also happens in the evening, even late at night when you would expect 18+ MHz to be dead.

Here are the most likely frequency ranges; keep your calculator handy:

17235-18585 = 3 x 5745-6195	27140-27690 = 2 x 13570-13845
18530-19960 = 2 x 9265-9980	27795-29940 = 3 x 9265-9980
21945-23190 = 3 x 7315-7730	28725-30975 = 5 x 5745-6195
22980-24780 = 4 x 5745-6195	29260-30920 = 4 x 7315-7730
23020-24320 = 2 x 11510-12160	30210-31650 = 2 x 15105-15825

Note the overlaps, so once you hear something, you may need to try more than one divisor, and then match up the audio on the fundamental.

WEWN, despite its other problems, is seldom audible on harmonix, but check for these, only a partial list emphasizing daytime:

22665 05-13 S	23100 13-22 S
23040 15-17 S	24100 11-15 S
23060 12-15 E	31220 15-24 E

Sackville is another possibility, as are nearby Latin American outlets, even the low-power ones, which may have poor harmonic suppression.

After a couple of dry days for sporadic E here (tho it was superb further east, with trans-Atlantic multi-hop FM!), it's back June 30 at 1312 with Tony Alámo and the squeal inbooming via WWCR 15825, as well as PMS on 13845, so you know what I do next: check 18770 for 2 x 9385 WWRB. And there he is, Brother Scare, barely audible with fades at 1315. MUF



	1330-1400	on	1575	7435	15330	15690	17755	
	1400-1500	on	1575	5870	11520	15330	17670	17755
	1500-1530	on	1575	11520	15410	17755		
	1530-1600	on	1575	11520	11560	15410	17755	
	1600-1630	on	1575	7340	7580	11520	11560	
	1630-1700	on	1575	7340	7580	11520	15475	
	1700-1730	on	1575	7580	9760	11520	15475	
	1730-1800	on	1575	7580	9760	9855		
	1800-1900	on	1575	5830	7580	9855		
	1900-2130	on	1575	5830	7580	9505		
	2130-0030	on	1575					
Russian	0300-0400	on	5925	7205	11700	15470		
	0400-0500	on	5925	7205	9520	9760		
	0500-0700	on	9520	9760	12005	17560		
	0800-1000	on	11700	15130	17730			
	1200-1300	on	9585	11700	15130	15565		
	1300-1400	on	11725	15130	15565			
	1400-1500	on	9530	11725	11880	13645	15565	
	1500-1600	on	9520	9530	11885	11725		
	1600-1700	on	7270	9445	9530			
	1700-1800	on	5980	5995	9520	11805		
	1800-1900	on	5820	9520	11755	11805		
	1900-2000	on	7220	9465	9475	9840		
	2000-2100	on	7285	9465				
Tajik	0100-0200	on	9760	13760				
	0200-0400	on	9760	15525				
	1400-1500	on	9790	11895				
	1500-1600	on	9790	11975				
Tatar	1600-1700	on	7540	9790				
	0300-0400	on	7390	9635				
	0500-0600	on	9635					
	1500-1530	on	9715	12075				
	1600-1630	on	9695	11600				
	1900-2000	on	9805					
Turkmen	0200-0300	on	864	9555	15460			
	0300-0400	on	9555	15460				
	1400-1500	on	12075	13830				
	1500-1530	on	7260	7420				
	1530-1600	on	864	7260	7420			
	1600-1700	on	7350	11975				
	1700-1800	on	9485	9670				
Uzbek	0200-0300	on	9855	12025	15145			
	0300-0400	on	9855	15145	17770			
	1400-1500	on	7560	9510	12005			
	1600-1700	on	6060	7555	9390	9520		

(R BULGARIA DX MIX News, July 10)

Updated summer A-09 of Radio Free Asia:

Burmese	0030-0130	on	13820	13865	17835			
	1230-1330	on	7390	9320	13675			
	1330-1400	on	7390	9320	12140			
	1400-1430	on	7390	9320				
	1630-1730	on	9945					
Cantonese	1400-1430	on	5835	11595				
	1430-1500	on	5835	7280	11595			
	2200-2300	on	9355	11715	11785			
Chinese	0300-0600	on	13760	15130	15615	15635	17615	17880
	0600-0700	on	13760	15130	15615	15635	17615	17880
	1500-1600	on	9455	9905	11540	11625	12025	13675
	1600-1700	on	9455	9905	11540	11795	12025	13675
	1700-1800	on	7260	7280	9355	9455	9540	9905
	1800-1900	on	7280	7355	9355	9455	9540	9865
	1900-2000	on	1098	7260	7355	9355	9455	9850
	2000-2100	on	1098	7260	7355	9355	9455	9850
	2100-2200	on	1098	7355	9455	9850	9905	11740
	2300-0000	on	7540	11760	11785	15430	15485	15585
Khmer	1230-1330	on	12140	15160				
	2230-2330	on	7580	13740				
Korean	1500-1700	on	1350	5810	7210	7455		
	1700-1800	on	1350	5810	9370			
	1800-1900	on	1350	5810	7210			
	2100-2200	on	1350	7460	9385	12075		
Lao	0000-0100	on	15545	15690				
	1100-1200	on	9355	15145				
Tibetan	0100-0300	on	9365	9885	11695	15225	17730	

	0600-0700	on	17510	17780	21500	21690			
	1000-1100	on	15460	17750	21530				
	1100-1200	on	7470	13830	15375	17750			
	1200-1400	on	7470	11590	11605	13830	15375		
	1500-1600	on	9370	11550	11585	11795			
	2200-2300	on	5865	7500	9880				
	2300-0000	on	7470	7500	9805	9875			
Uyghur	0100-0200	on	9350	9490	11895	11945	17640		
	1600-1700	on	9350	9370	9555	11750			
Vietnamese	1400-1430	on	1503	7520	9715	9805	11605	11680	12140
	1430-1500	on	7520	9715	9805	11605	11680	12140	
	2330-0000	on	7520	11580	11605	13740	15535	15560	
	0000-0030	on	7525	11580	11605	13740	15535	15560	

(DX Mix News, Bulgaria, July 3)

**VANUATU** - 3945 R. Vanuatu, Port Vila. July, 5 at 0834 UT sound of a car with siren followed by a slow speech male; romantic pop and reggae music, 0856 male talks, 0900 canned talks on music by female "program\_", Pacific choral but melodically seeming religious music. Good, constant signal level, 35333.

Returning to listen from 0928 to 1002, basically music selections & talks; music was with a pacific elements crossing world pop music, from romantic to hip hop style; many IDs "R. Vanuatu; R Vanuatu, voice of...\_ Monitored two top of the hour and don't heard that "flute signature". Its signal was better than in 2006 considering actual propagation, better than the best moments of SIBC. At peak 45434. (Robert Wilkner-FL-USA, DXplorer July 9)

Two new 10 kW SW transmitters are being installed now; big inauguration should be mid-July but testing begins this week [and there have already been lots of reports of 3945 -gh]. Frequencies are 3945, 5050 and 7260. Plans to use 3945 at night and 5050 in the daytime; 7260 for daytime in the summer, likely not until November. [RNZI have been registering 5050 for some seasons now on behalf of Vanuatu, but it has never been used or reported yet gh]

RV also have a new transmitter building which is well air-conditioned. The new transmitters should last a long time if they are properly cared for, avoiding corrosion, etc. Studio equipment has also been upgraded with a fair amount of Oz and NZ aid; their own technicians have been trained to look after it. Two Americans are there installing the American-made transmitters, and Steve White of RNZI accompanied Adrian also to SOLOMON ISLANDS [q.v.], and has stayed there a while longer as Adrian returned to NZ. Steve will commission the new equipment when it is finished. DRM reception of RNZI is good, and used for relaying news broadcasts. SW is for the outer islands but should be heard further afield too. (notes by Glenn Hauser-OK-USA, dxld July 10)

**VATICAN** - Medial Revolution at the Vatican – There has been a message from the transmitter of the Vatican even since its foundation some 78 years ago. But now this message has been replenished by ads. The Italian energy group ENEL has placed spots in five languages.

**ZAMBIA** - 5915 ZNBC Radio 1, Lusaka, 2101-2115, 03 Jul, Vernacular, discussion; 35332.

6165 ZNBC Radio 2, Lusaka, 2135-2207\*, 06 Jul, English, slection of pops, mainly African; stn. slogan for Radio 2, natl. anthem followed by a vy. short tone signal at s/off; 55433.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 7)

**ZIMBABWE** - 6045.00, ZBC Gweru, June 30, 0230-0303. Vernacular DJ played R& B and highlife music, 0300 usual drums, ID & long list of FM & SW frequencies. Emerged after co-channel Farda had closed 0230. Weak, sandwiched between HCJB 6050 and Vatican R [via CANADA] 6040 (Martien Groot, Schoorl, Netherlands, DXLD)

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**Editor's info desk was closed on July 11th, 2009, at 1600 UTC.**

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

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## 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.

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

Others as stated in contribution.

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**Abbreviations:**

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, BI = Biblis/Germany, BIH = Bosnia-Herzegovina, BLR = Byelorussia, 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, Fl = Florida/USA, GAB = Gabon, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI= WHRI Cypress Creek/USA, IK = Irkutsk/ Siberia, J = Juelich, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Kun = Kunming /CHN, Ku = Kununurra/Aus, KWT = Kuwait, LH = Lampertheim/DL, M = Moscow /Taldom, MCO = Monaco, MDG = Madagascar, 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 = Shijiazhuang/CHN, TH = Nakhon Sawan/ Thailand, TWN = Taiwan, UAE = Al Dabbaya /United Arab Emirates, UKR = Ukraine, Ur = Urumchi/CHN, Vla = 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:**

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

Used equipment:

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

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

DX-One Professional (only nighttimes)

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

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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.
621.0	0600	211	G	Lighthouse,Sodbury	English	BBC World Service	1605	MF
738.0	2000	111	G	Premier North,Stirling	English	Football	3105	MF
828.0	0420	111	G	Classic Gold,Borghhead	English	Voice of Shetland	0306	MF
990.0	2030	211	G	Freetime Belfast	English	IRA	3105	MF
1044.0	0630	111	G	Classic Premier,Plymouth	English	Plymouth News	1705	MF
1053.0	2035	111	G	Classic Premier,Blackburn	English	Blackburn mine	0506	MF
1089.0	0620	111	G	Classic Premier,Plymouth	English	News	1705	MF
1107.0	2110	111	G	Classic,Harrogate	English	Army	2005	MF
1125.0	2150	111	G	Classic Premier,Harrogate	English	Weekly Crime	2705	MF
1134.0	0450	111	G	Pemier Radio Church,Hull	English	Daily Praise Radio	0406	MF
1143.0	0610	222	G	United Premier,Wallasey	English	Fishing News	1705	MF
1161.0	2125	111	G	Talk Gold,Harrogate	English	Big Bag	2305	MF
1170.0	0540	111	G	United Premier,Hull	English	New ferry terminal	0106	MF
1179.0	0440	111	G	Premier Gold,Cardiff	English	Railroad	1705	MF
1206.0	0350	111	G	Classic Premier,Harwich	English	Harwich Airport	0406	MF
1233.0	0640	211	G	Classic Folk,Norwich	English	Football	3105	MF
1243.0	0650	111	G	Classic Folk Premier,Harwich	English	Folk Hit list	2305	MF
1251.0	0530	111	G	Classic Folk,Trinigham	English	News for tourists	0106	MF
1287.0	1230	111	G	Christian Premier,Belfast	English	UTA Rindfleisch,ADDX	1205	MF
1305.0	1230	111	G	Christian Premier,Birmingham	English	Missionaries	1705	MF
1323.0	1500	443	RUS	Stimme,Russlands	German	ID; NX; Echo der Woche	2106	SG
1341.0	2010	111	G	Classic Premier,Sherwood	English	Sherwood Forest	0206	MF
1413.0	0200	111	G	Classic Sound,Cambridge U.	English	Unisound	2005	MF
1422.0	0215	111	G	Classic Sound,Oxford Univ.	English	Classic sound.	2005	MF
1449.0	1210	111	G	Classic Christian, Glasgow	English	Crime rate	1705	MF
1458.0	1420	211	G	Centerpoint,Swansea	English	Wales News	1805	MF
1467.0	2020	111	G	Classic Premier,Rampisham	Eglish	Catherdral of Ely	0206	MF
1485.0	0510	121	G	Christian Premier,Glasgow	English	Christians	1705	MF
1503.0	2030	111	G	Forth,Shetland	English	Fallout Atomic ships	2005	MF
1512.0	0600	111	G	Sunshine,Newport	English	News	1705	MF
1521.0	1210	111	G	Sunrise,Edinburgh	English	Computer Trade	1805	MF
1530.0	0130	222	G	North Sound,Armagh	English	Hit Premier	2005	MF
1539.0	1140	111	G	Scotland Premier,Dunferm	English	Folk	1805	MF
1548.0	0110	222	G	New Hit Premier,Belfast	English	New Peace Agreement	2005	MF
1566.0	0100	322	G	Radio Peace,Belfast	English	Hit race	2005	MF

1575.0	2220	111	G	North West Sound,Westerglen	English	Birthday	2705	MF
1584.0	1130	111	G	Forth,Dunfrem	English	Sailor Trainees	1805	MF
1602.0	1200	111	G	Sunrise,Perth	English	Scottish weather is fine	1805	MF

## SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	2000	454	G	KBS-WR via Skelton	German	ID,NX; ;Kreuz und quer	1804	SG
3970.0	0800	243	D	Radio 700,Kall-K.1 kW	Hungary	Test Program	0107	SG
5965.0	1130	555	D	Polskie Radio	German	ID;Festival;HBF	1406	SG
5975.0	0500	554	G	NHK via relay	English	IS,ID,News	2706	SG
6000.0	0330	444	CUB	RHC	English	ID; time out – sports	2706	SG
6005.0	1100	454	D	Radio 700,Kall-K. 1 kW	German	Deutsch pop,Jingle ID	2106	SG
6055.0	1330	454	SVK	RSI	German	ID;RdW;HBF;DX	2806	SG
6100.0	2000	454	SER	Internat. Radio Serbien	German	IS;ID;News;Presse	2406	SG
6105.0	0645	454	D	TWR	English	IS;ID;Prayers	2806	SG
6110.0	0500	343	CAN	NHK relay	English	ID,News,An.,Pop	2706	SG
6120.0	0715	443	D	RNW via Wertachtal	Dutch	ID;Ann;Pop music	2806	SG
6135.0	1930	554	D	Polskie Radio	German	ID;News;Press;HBF	0207	SG
6140.0	0345	343	CUB	RHC	English	ID,Reports	2706	SG
6140.0	0910	454	D	Radio Gloria Intl.,	English	Rap,ID,Ann.,Jingle	2806	SG
7235.0	0220	444	IRN	Voice of Justice	English	News, Music, ID, Schedule	2806	SG
7280.0	1915	442	VTN	Voice of Vietnam	English	ID, Report Traffic	0207	SG
7310.0	0440	444	AFS	BBC relay	English	Report Family,ID	2706	SG
7330.0	1500	555	KAL	Stimme Russlands	German	ID,Wir warden 80	2106	SG
7380.0	1600	454	ALB	CRI via Cerrik	German	IS,ID,News, HBF	2106	SG
7395.0	1800	442	CHN	CRI	German	IS,ID,News	2406	SG
7440.0	1850	554	ROU	RRI	German	Euronet,ID,IS	0207	SG
7850.0	0214	344	CAN	CHU	Eng/Fren	Time signals,ID	2806	SG
9325.0	1900	444	KRE	Stimme Koreas	German	IS,ID,NA,Ann., News	0207	SG
9400.0	2319	444	BUL	Radio Bulgaria	Spanish	ID,inforamciones DX	3105	SG
9430.0	1950	432	G	Stimme Vietnams	German	Report, ID,HBF	0107	SG
9480.0	0420	444	RRW	DW,Kigali	German	Rpt jap.Walfang ID	2706	SG
9645.0	1400	454	CVA	Radio Vatikan	German	IS,ID,Treffpunkt	2106	SG
9675.0	1215	555	ROU	RRI	German	ID,HBF,Kronstadt	2806	SG
9730.0	1915	443	VTN	Voice of Vietnam	English	ID,Report Traffic	0207	SG
9780.0	0230	232	EQA	Radio HCJB	German	ID,Bibel,Target Mexico	2706	SG
9790.0	1200	232	D	NHK Relay	English	ID, News, Feature	2806	SG
9790.0	1928	444	F	RFI	French	Afropop, ID, News	0207	SG
9800.0	0700	454	MCO	TWR	English	Prayer; Chorus , ID	2806	SG
9885.0	0430	443	USA	VOA relay	English	ID, Rpt M Jackson death	2706	SG
9985.0	0400	232	USA	WYFR	Spanish	IS, Song, ID, programa	2706	SG
11650.0	1830	454	CHN	CRI	German	ID; Wirtschaft, Sprachkurs	2406	SG
11765.0	1830	443	G	RCI relay	English	Report Project	0207	SG

11775.0	1815	443	CHN	CRI	German	Report Komponist ID	0207	SG
11800.0	1100	454	BUL	Radio Bulgaria	Spanish	IS, ID, News, HBF	2806	SG
11850.0	1258	343	PHL	Radio Veritas Asia	Vietn	IS,ID in E , Female Ann.	2706	SG
11870.0	1328	343	PHL	Radio Veritas Asia	Hindi	IS,ID in E , Female Ann.	2706	SG
11870.0	1400	343	PHL	Radio Veritas Asia	Bengali	IS,ID in E , Female Ann.	2706	SG
12010.0	1500	554	RUS	Stimme Russlands	German	IS,ID, News, Music fur Sie	0106	SG
12020.0	0900	554	POR	RDP Internacional	Portuguese	ID, jornale, sports	2806	SG
12040.0	2300	232	EQA	HCJB via Pifo	German	ID,R.Klaue	3105	SG
12045.0	0450	343	UAE	DW relay	English	ID, Report modern art	2706	SG
13640.0	1845	555	ALB	Radio Tirana	English	IS, ID, Ann. News	0207	SG
13710.0	0845	554	CHN	CRI	English	ID, Visit China	2806	SG
13760.0	1155	554	TUR	Stimme der Türkei	German	ID ; HBF	0107	SG
15160.0	0900	343	POR	RDP Internacional	Portugese	ID; jornale ; sports	2806	SG
15225.0	1159	232	PHL	Radio Veritas Asia	Karen	IS,ID in E; Flutes; Chorus	2706	SG
15245.0	1500	444	KRE	Voice of Korea	English	IS; ID; Ann.; News	0606	SG
15325.0	0500	142	J	NHK	English	ID, News, Ann., Pop	2706	SG
15430.0	0730	444	IRN	IRIB	German	IS,ID, Koran News, HBF	0106	SG
15450.0	1245	454	TUR	Voice of Turkey	English	ID, DX-corner, HBF	2706	SG
15555.0	0410	243	UZB	CVC relay	English	Report, ID, Pop	2706	SG
15700.0	1140	454	BUL	Radio Bulgaria	English	ID, DX-program	2806	SG
17570.0	0830	343	AFS	SARL	English	DX Amateur Radio Mirror	2806	SG
17810.0	1830	444	G	RCI relay	English	ID,Report Project	0207	SG

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

- BB : Bruce Barker, Broomall, PA, USA. NRD 535D with longwire
- JT : Jose Turner, Gondomar, Portugal. Kenwood R 2000 & Sony 7600 GR. 15 metres dipole & 12 metres long wire ATU RF Preamps etc.
- MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy 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.
- SG : Siegbert Gerhard, Frankfurt, Germany. Yaesu FRG 7700 & 2 x 10m Longband and Multiband Dipole via FRT 7700.

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**Here are the loggings from José Turner of Godomar, Portugal:**

- 11720 CHINA RCI, via Urumqi, Aoki, noted in English at 1535 UTC, with orchestra music, and OM announcer. Fair signal, but with deep fades. 2009/06/15
- 11730 MALI CRI, in English, noted, in progress, at 1445 UTC, with seemingly street interviews. Bamako site listed. Fair/good signal. 2009/06/15
- 17550 TIBET/CHINA/MADAGASCAR noted today, at 1330-1400 UTC, mostly between Firedrake music renditions, and, also, beneath same music. Dhabbaiya site, per Aoki. Also on 17560 kHz, via Talata, with weak signal, but no Firedrake. At 1400 UTC there was no break, only music bridge, Id. and news. Although I'm not an expert, spoken language was not Mandarin, and, I think, that CNR px's always Id. on TOH. Even so I think I'll consider this log as presumed. 2009/06/15
- 17585 USA/THAILAND VoA, Greenville, noted in English, at 1400-1430 UTC with usual px. and fair reception. Interesting was that, at 1422 a huge silent carrier appeared on QRG, drowning Greenville signal. From 1428 onwards VoA, from Udom Thani, per Aoki, totally obliterated Greenville signal. 2009/06/15

**Here are the loggings from Bruce Barker of Bromall, Pennsylvania, USA:**

- 4845 MAURITANIA R. Mauritanie 7/10/09 0700-0715 Tuned in to hear a canned station ID by an Om in Arabic. The ID was followed by apparent news by an another Om in AA. Signal was poor and bothered by intermittent codar. Tune-out at 0715.
- 4885 BRAZIL Radio Clube do Para June 16 0855-0910 First time heard in several days, although that may be local listening conditions as much as anything. Tuned in for om with lots of chatter in PP. Quick canned ID at 0902 then back to rapid talk. No music. Sounded like a sermon but I heard no religious references. Usually a good music player. Fair signal.
- 5910 COLOMBIA Marfil Estereo. 7/04/09 0835-0845. Om in Spanish playing back-to-back music then a long block of ads and station promos. Lots of 'Marfil Estereo' ID's. Fair signal.
- 5995 MALI RTV du Mali (Bamako) 7/10/09 0645-0700 At tune-in there was bright, vibrant tribal music. Vocals with lots of drums, flutes and whistles. These very lively selections were interrupted briefly by an Om in vernacular at 0655 followed by more indigenous music. Radio Mali ID was heard at 0700 by an Om in French.
- 6010 COLOMBIA La Voz de tu Conciencia, Puerto Lleras 7/04/09 0746-0810. Female preacher in EE being translated into SS by an Om. There was no ambient sound to indicate if this was recorded in studio or live before a congregation as in previous loggings. No ID at ToH. Transmission had a flutter and a hum. Poor.
- 9575 MOROCCO Radio Mediterranee Inter. better known as Medi-1. 7/10/09 0725-0748 Om talking in Arabic at tune-in. But the station ID at 0730 was in French. This was followed by an Om with News in FF, including many correspondent reports and several actualities. At 0742 a YI took over also in FF. At 0745 there was a block of ads and Medi-1ID's and station promos. Signal was poor
- 9575 MOROCCO Medi 1 / R Mediterranee Internationale 6/25/09 0620-0650. Tuned in to ads in French and Arabic followed by YI in AA playing North African-Middle Eastern music until 0630, when an Om in FF gave a Medi 1 ID. This was followed by News with correspondent reports and actualities. At 0640 another ad cluster was played along with Medi 1 ID's. An Om talking in FF followed until 0650 when more ads and Medi 1 promos were heard. Signal was fair to poor.
- 9580 GABON Africa #1 06/25/09 0655-0716. I tuned in to hear back-to-back Afro Pops in French. At 0700 there was an Om with an "Afrique Numero Un" Id in FF. Then into 10 minutes on News by an Om, followed by more Afro Pops until 0716 when the signal faded to unreadable. Signal was poor thruout.
- 9635 MALI RTV du Mali 7/06/09 \*0800-0815 Transmission opened with IS of drums and flutes followed by a station ID by a YI in French. Next, an Om talked in vernaculars. There was none of the usual bright tribal music, just non-stop talk with multiple Radio Mail ID's until fade-out at 0815. Signal was poor.
- 9635 MALI RTV du Mali, Bamako. 7/05/09 \*0800-0820. Sign-on with flutes and drums . ID announcement by YI in French, who continued talking in vernacular until 0810, when some splendid tribal music was played. This was followed by an Om talking until 0820 fade out. Signal was poor.
- 9690 NIGERIA Voice of Nigeria 7/06/09 0815-0822 Om talking in listed Haus. Probably the usual newscast broadcast this time of day, but the signal was so ratty not much could be discerned. Band noise engulfed the weak signal by 0822.

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

- 3240 SWAZILAND , Trans World Radio – Manzini, 0326-0340\* Jun 4, man talking in listed Nda language. Group choir vocals at 0336. Brief instrumental music followed by an ID before instrumental music briefly returned prior to carrier being cit. Poor to fair.
- 3250 HONDURAS, Radio Luz y Vida, 0247-0322 May 28, soft religious music followed by a man in Spanish with a religious talk. ID at 0312 after program followed by announcements another ID and new program. Poor to fair.
- 4780 DJIBOUTI, Radiodiffusion du Djibouti, 0326-0348 fade out May 28, Horn of Africa vocals to ID, music fanfare and news in Arabic at 0331. Return to music programming after the news at 0342. Fair but marred by CODAR interference.
- 4800 MEXICO, XERTA – Radio Transcontinental, 0342-04 15 Jun 4, man with ballad followed by man announcer with ID and announcements in Spanish and a second ID. More music until 0400 when a woman announcer spoke with an echo effect. After another song she gave station ID. Poor with slight CODAR QRM.
- 4845.2 BRAZIL, Radio Cultural Ondas Tropicais, 0007-0054 May 20, man with preaching in Portuguese language repeated by a woman. Religious vocals noted between long talk segments. End of program at 0050 with man talking over choir vocals. Studio ID by a man announcer. Fair.
- 5990 SLOVAKIA, IRRS via Rimavská Sobota, \*0428-0437 Jun 4, inspirational instrumental music opening followed by a man announcer with opening ID and announcements in English. English language religious programming with choir vocals commenced. Fair.

- 6010 COLOMBIA, La Voz du tu Conciencia, 0347-0416 Jun 10, man with religious talk in Spanish language until group vocals at 0403. Man with distorted canned station ID at 0407 followed by another man with another religious talk. Fair to good.
- 6030 CANADA, CFVP – Calgary, 0414-0500 May 18, peaked up over the noise with Country & Western music, local announcements and an “AM 1060” ID. Fair at peaks but mainly battling the noise floor with deep fades until an unidentified English language station opened with news at 0500.
- 6110 ETHIOPIA, Radio Fana, \*0257-0325 May 29, IS followed by a woman announcer in Amharic with ID and announcements followed by a man with the news. Music fanfare at 0304 followed by piano music and then Horn of Africa instrumentals. Fair.
- 6180 PORTUGAL, Radio Deutsche Welle via Sines, \*0400-0433 Jun 7, sudden opening with ID followed by news in English. Another ID at 0404 followed by Inbox program. Sport from 0430. Fair signal but splattering QRM from 6175.
- 6185 BRAZIL, Radio Nacional da Amazonas, 2345-0022 May 22, Brazilian pop music program hosted by a man announcer with Portuguese talks. ID at 2359 followed by news. Return to music program after the news. Fair to good with //11780 fair.
- 6250 EQUATORIAL GUINEA, Radio Malabo, 0520-0542 Jun 13, man announcer with Spanish talk hosting a program of music. ID by a man at 0531, another song before a long talk by a man and a woman. Poor.
- 7200 SUDAN, Sudan Radio (presumed), 0416-0426\* Jun 4, studio male announcer with Arabic talk speaking to others from remote locations via telephone connection. Music fanfare at 0423 followed by a discussion by a man and woman in the studio. Carrier cut in mid-sentence. Fair to good.
- 9635 LITHUANIA, Radio Free Europe / Radio Liberty via Sitkunai, \*0458-0520 May 30, Man in English with multiple IDs mixing with female vocals. Opened at 0500 with man in listed Tatar-Bashir language with news. Some music but mainly talks and interviews from 0505. Fair.
- 9780.2 YEMEN, Yemen Radio, 0407-0445 Jun 11, Middle Eastern style vocals program hosted by a woman announcer with Arabic talk. End of program at 0429 followed by ID by a woman and news by a man. After news returned to Middle Eastern style vocals program hoisted by a man announcer. Fair.
- 9895 CLANDESTINE (Zimbabwe), Radio Voice of the People via Talata-Volonandy, 0443-0456\* May 29, man announcer interviewing another male about violence in Zimbabwe in English. Local vocals and more talks until closedown announcements including postal and electronic contact information plus website. Fair to good.
- 9895 CLANDESTINE (Zimbabwe), Radio Voice of the People via Madagascar, \*0358-0424 Jun 9, open carrier until sudden opening at 0400 with instrumental music, man announcer with ID and frequency announcement in local language followed by the same in English. After instrumental music, a man gave the news in local language. Mix of short vocals and other features. Good.
- 11690 FRENCH GUIANA, Voice of Russia – Montsinery, 2341-2357\* May 19, short features hosted by a man announcer in the Portuguese language service with music fanfare, closing ID and carrier cut at 2357. Fair.
- 11735 ROMANIA, Radio Romania International, \*1700-1723 Jun 8, opening English service to Europe with ID, opening announcements followed by the news read by a woman announcer. Recap of the headlines at 1704 followed by another ID: “You are listening to radio Romania International coming to you from Bucharest.” A feature about WWII was next followed by local pop music.
- 15425 RUSSIA, Voice of Russia – Petropavlovsk-Kamchatski, 0330-0400\* Jun 12, classical music program hosted by a woman announcer in English. Program entitled Legends of Russian Sports at 0350. Program ended at 0358 with IDs and closedown announcements. Carrier cut at 0400 after instrumental music.

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Dear Friends,

Welcome to the July edition of Logbook which is filled with loggings from our members.

This year summer has been relatively mild so far at my location with lots of rains.

Till next month,

*Ashok Kumar Bose*