

8/9 - 2010

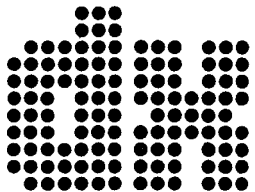
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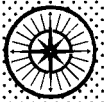
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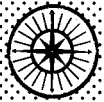
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WORLD WIDE DX CLUB



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Deutsche Welle, Bonn, Germany (Photo via Paul Reinersch)

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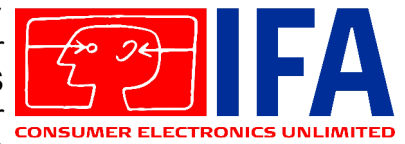


DX MAGAZINE No. 8/9 ■ Vol. XLV ■ August/September 2010

Hello again,

Welcome to the annual summer double issue of our DX MAGAZINE. Like in the past years you will find our normal monthly sections, some articles, and our annual "List of Members". For our newer members we have also included the "EDXC List of Radio Countries 2007" once again. And now over to our usual information from outside the club, this month only two items in German:

Wie in jedem Jahr findet im September wieder vom 3. bis 8. September die IFA 2010 in Berlin statt. Anlässlich der Funkausstellung wurden auch wieder einige DX-Treffen angekündigt: Am 3. September von 13-17 Uhr das KBS World Radio Hörertreffen im neuen Koreanischen Kulturzentrum am Leipziger Platz 3; ebenfalls am 3. September ab 18 Uhr ein Kurzwellenhörertreffen im "Schachcafé en passant" in Berlin-Prenzlauer Berg, Schönhauser Allee 58, am U-Bhf. Greifswalder Straße. Am 4. September ein weiteres Treffen ab 17 Uhr in der "c-base Raumstation", Rungestraße 20, Berlin-Mitte.



Hallo ich habe zu verschenken: etliche Heftchen "Aktuelle KW" von Hermann Jäger, einige MC mit Aufnahmen von Radio Nordsee, Radio Caroline, Radio von Unten, Radio Berlin International, Radio DDR, Freiheitssender 904. Bei Interesse bitte melden. Ich schicke diese dann zu. Beste Grüße - Rolf Pilwat <pilwat@hotmail.com>.

And with this best wishes and good DX until October from

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

RAMADAN - In 2010 Ramadan is from August 11 to September 9. Stations in the Islamic World have a prolonged schedule, thus some chances to hear some rare stations in Europe. (we)

ALASKA - 9920, KNLS IS very weak at 1501 Aug 16, about to open three(?) hours of Chinese. Have not been able to hear the only remaining English broadcast at 12-13 on 7355 for several weeks. KNLS was supposedly going to get the second transmitter working after July 31 and resume new programming in English; have they? (gh, DXLD)

ALBANIA - Since July 5th, 2010, Mr. Astrit Ibro of the German section of Radio Tirana is the new director of the International Service of Radio Tirana (Radio Tirana III). The International Service currently broadcasts in Albanian for Albanians abroad and in 7 foreign languages. (a-dx)

Remember the special QSL cards of the German service sponsored by the German Fan Club (<<http://rthk.agdx.de>>). (we)

ALGERIA - 6297.1 Western Sahara R surprisingly strong S=9+20 open carrier at 0555 UT Aug 10, or rather not totally open as accompanied by a roaring sound. On exactly the same off-frequency as before, must be Radio Nacional de la Republica Arabe Saharaui Democratica, the Polisario Front clandestine from just across the border in Tindouf, ALGERIA. It's been missing for months, as seems to happen every year, but eventually revives. Last report of it in dxld was March 13.

At 0600:50 UT military band plays anthem for almost a minute, then YL announcement, language uncertain but unseems Spanish, then OM chanting until 0613 UT more melodic music mixed with talk. Unfortunately, a spur from one of Suddenlink's cable DTV converters lands right on same frequency, impeding copy!

Reactivation was first reported by Mike Barraclough, UK, Aug 7 past 2303 UT.
 [(Ralf Ladusch-D and Nils Schiffhauer-D DK8OK, noted on Aug 5, 1849 UT; A-DX)]

6297.08 RASD Tindouf in Maghreb Arabic, tiny weak signal of S=2 in Germany at 0642 UT Aug 19.
 (wb, wwdxc BC-DX TopNews Aug 19)

ANGOLA - 4949.7 R Nacional Angola, Mulenvos, 0240-0250 and 0550-0604 UT on July 24 and 25, pop music seems in vernacular, ann in Portuguese "Radio Nacional", English pop music, ID's: "Radio Nacional Angola", short Hilife music, 0600 UT time pips, ann "Bom dia!, 24 de julho de 2010. 15 degr reuniao africana .. cimeira de lingua portuguesa ..", outside talks, 35333. (Lucio Otavio Bobrowiec-BRA, dswci DXW July 28)

4949.7 RNA Canal "A", Mulenvos, 2114-2212, 23 Jul'10, Portuguese, talks, songs (both local & int'l.), short news bulletin at 2200 followed by more songs; almost normal modulation level this time, and also the following day, July 24; 35231. (Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

ARMENIA - WYFR Family Radio started broadcast in new language-Bulgarian
 1800-1900 7560 ERV 300 kW 280 deg to SEEu in Bulgarian, exEnglish
 1700-1800 7560 ERV 300 kW 280 deg to SEEu in English, ex 1700-1900
 (R BULGARIA DX MIX News, Aug 9)

AUSTRALIA - 15160 Radio Australia Shepparton at 0715 UT, Aug 10. Scheduled 0500-0800 UT, heard with fair signal S=9 ... 9+10dB signal. Typical for mid August and September reception here in central Europe.
 (wb, wwdxc BC-DX TopNews Aug 10)

5025 05 Aug, 2150 UTC, Northern Territory Shortwave Service VL8K Katherine in En talks between YL announcer and OM interviewed, interspersed with light pop music. Positive ID at 2200 UT. Weak to fair sigs and no QRM except for an occasional RTTY blast on 5023 kHz causing issues. (Albert Muick-AFG, hcdx Aug 10)

Very good signal from HCJB-Australia with DX Party Line show at 1315-1330 [Sat] on 15400, then into Chinese after 1330 (Joe Hanlon, NJ, Aug 7, DXLD)

Heard August 12 and 13 with an upgraded signal due to good conditions. (we)

AUSTRIA / GERMANY - Some Media Broadcast MBR changes:

New schedule of Brother Stair /TOM/ in English:

1300-1500 on 6110 W 100 kW 300 deg to WEu, new, but really not active
 1400-1600 on 13810 N 100 kW 127 deg to SEEu
 1500-1600 on 6110 OE 100 kW 300 deg to WEu, ex1400-1600
 1500-1600 on 17485 W 100 kW 160 deg to CSAf
 1800-2000 on 9895 W 500 kW non-dir to N/ME, new
 1900-2000 on 7425 W 100 kW 120 deg to N/ME, new
 1900-2100 on 6155 W 100 kW 300 deg to WEu, new

Frequency change of WYFR Family Radio in Romanian:

1800-1900 NF 7330 W 100 kW 105 deg to SEEu, ex 9895(see Brother Stair)

Last txion of Ethiopia Adera Dimts Radio in Amharic on July 31:

1700-1800 on 13820 N 500 kW 140 deg Sat to EAF, cancelled from Aug 7
 (R BULGARIA DX MIX News, July 26)

BAHRAIN - Aug 4th at 1808 on 6010 Radio Bahrain in English, wrapping up the news, then weather, IDs and jingle, into pop music. Decent but fady signal on clear channel.
 (Jari Savolainen, Kuusankoski, Finland, dxldyg via WOR 1525, DXLD)

BANGLADESH - 4750, Bangladesh Betar, Dhaka, from as early as 1000, daily Aug 02-08, about two hours before local sunset, although station is to the NW of this location, throughout local evening; always strong, mostly blocking RRI Makassar (Gerhard Werdin, visiting Thailand, DSWCI DX Window Aug 11 via WOR 1526, DXLD)

4750, Bangladesh Betar, Aug 07, 1418-1428, 33443-32442, Bengali, Bangladesh music and talk, ID at 1420 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via WOR 1526, DXLD)

BELARUS - Radio Station Belarus is about to launch weekly programmes in French and Spanish. Its website says: "We are pleased to announce that starting from September radio station "Belarus" launches services in French and Spanish. The program "Belarus from A to Z" will tell you about the most prominent events in the history of Belarus, its culture, traditions and present-day life. Listen to our French service every Sunday at 1940 UT, to the Spanish service – at 2000."

According to the frequency schedule published on the website, the broadcasts should be carried on 1170, 7255, 7360 and 7390 kHz, and presumably also streamed on its website.

(Source: Radio Station Belarus via August 16th, 2010 - 14:32 UTC by Andy Sennitt, Media Network blog via WOR 1526, DXLD)

BOLIVIA - 5952.43 Emisoras Pio XII, 1030-1045 UT, Noted a weak signal here with a male in preaching mode until 1031 when a second person comments in Spanish with program information it seemed. Signal was weak and poor with plenty of noise. (Chuck Bolland-FL-USA, hcdx Aug 3)

4716.698 Radio Yura (pres), Aillu Yura, Aug 4, 0030-0212*, threshold audio strengthening by 0100 UT, long Andean vocals, occasional talk by man. Poor signal with occasional voice USB QRM.

4795.89 Radio Lipez (tent), Uyuni, Aug 1, *0858-1034*, threshold audio, perhaps abbreviated schedule for Sunday morning.

+ Aug 2, *0848-1100 threshold audio, briefly peaking between 1030-1040z with monologue by male speaker, perhaps inspirational.

6134.825 Radio Santa Cruz, Santa Cruz, Aug 1, *1049, late Sunday morning sign-on, brief sign-on announcement by woman, brief Andean vocal into religious service. Poor signal, noisy, fading rapidly.

+ 6134.81 Aug 3, 2345-0106*, very nice signal by 0015, female and male announcers, lively music, announcements, canned ID by man at 0101 UT: "960 kilohertz onda media, 6165 kilohert ondaz corta, 92.3 megahertz, frecuencia modulada transmite Radio Santa Cruz, desde Santa Cruz de la Sierra, Bolivia", another canned ID at 0103 UT mentioning "Emisora del Instituto Radiofonico Fe y Alegria" followed by a song "Radio Santa Cruz". Open carrier from 0106 to 0143 UT.

+ 6134.82, Aug 4, *0856, short monologue by man at sign on, then canned ID mentioning AM and SW frequency, flutes, "Radio Santa Cruz" vocal, more ID's and a variety of vocals. Good signal, starting to fade from 1000 UT. (Brandon Jordan-TN-USA, hcdx Aug 4)

5952.46 Pio XII, Siglo Veinte 1012 UT om and yl with clear signal, [no Cuban/Costa Rican "yo mama drama" jamming]. Children's voices, om over percussion solo, good AM lock on the R8. 5 August.

4795.85 Radio Lipez, Uyuni 0935 UT strong signal with flauta andina, locutor and music, "en Bolivia...kiloHertz" ID under t-storms 1000 UT Buenas Dias, music bridge stayed in till 1055 UT recheck, 5 August. Good AM lock on R8. (Robert Wilkner-FL-USA, DXplorer Aug 8)

BRAZIL - BRAZIL. Recent 2010 Brazilian logs from various sources [sic, no accents, and I am sick & tired of having to put them in; however, I have corrected other spellings --- gh]

2380v R. Educadora, Limeira SP; Ck 3255 (7/10t)
 3255 R. Educadora 6 de Agosto, Xapuri AC; Ck 2380 (3/10)
 3365 R. Cultura, Araraquara SP (2/10)
 3375v R. Municipal, Sao Gabriel da Cachoeira (7/10)
 4755v R. Imaculada Conceicao, Campo Grande (1/10)
 4805 ZYF273 Rdf do Amazonas, Manaus (3/10)
 4825 R. Cancao Nova, Cachoeira Paulista SP (12/09)
 4845v ZYF278 R. Cultura Ondas Tropicais, Manaus (7/10)
 4865 R. Alvorada, Londrina (1/10)
 4865 ZYF203 Radio Verdes Florestas (4/10)

4875v Rdf Roraima, Boa Vista RR (7/10)
 4885 ZYG362 R. Clube do Para, Belem (7/10)
 4885 ZYF692 R. Maria, Taguatinga, Brasilia, DF (obsolete?)
 4885 Rdf Acreana, Rio Blanco/Branco (obsolete?)
 4895 R. Novo Tempo, Campo Grande PR (7/10)
 4895 R. Bare, Manaus-AM (Ex-Radio Globo) (obsolete?)
 4905 R. Anhanguera, Araguaína TO (2/10)
 4915 R. Daqui, Goiania GO (3/10) Ck 11830
 4915 ZYF360 Rdf Macapa, Macapa SP (7/10)
 4925v ZYF271 R. Educacao Rural, Tefe (3/10)
 4935v R. Capixaba, Vitoria ES (2/10)
 4945 R. Ondas Tropicais, Marituba; Ck 5045 (12/09)
 4985 ZYF690 R. Brasil Central, Goiania; Ck 11815 (7/10)
 5035 ZYG853 R. Aparecida, Aparecida OT; Ck 6135/9630/11855 (3/10)
 5045 ZYG360 R. Cultura, Belem PA (4/10)
 5940 R.Voz Missionaria, Camboriu; Ck 9665/11750 ex-R. Guaruja Paulista (7/10)
 5965 R. Nova Visao (4/10)
 5970 R. Itatiaia, Belo Horizonte MG (7/10)
 5990 R. Senado, Brasilia DF (7/10)
 5995 R. Bandeirantes (spur) Ck 6090, 9645, 11925 (6/10)
 6000 R. Guaiba, Porto Alegre RS (5/10)
 6010v R. Inconfidencia, Belo Horizonte MG (7/10)
 6060 Super Radio Deus e' Amor, Curitiba PR; Ck 9565/9585/11725/11765 (3/10)
 6070 R. Capital, Rio de Janeiro RJ (4/10)
 6080 R. Novas de Paz, Curitiba PR; r/R. Marumby?, Ck 9665 (1/10)
 6090 R. Bandeirantes, Sao Paulo Ck 9645v/11925 (obsolete?)
 6105 R. Cancao Nova, Cachoeira Paulista SP Ck 4825/9675 (obsolete?)
 6105 R. Cultura Filidelfia, Iguazu PR (obsolete?)
 6135 ZYE954 R. Aparecida, Aparecida SP; Ck 5035/9630/11855 (7/10)
 6150 R. Record? (12/09) (obsolete?)
 6160 R. Boa Vontade, Pto Alegre RS Ck 9550/11895 (obsolete?)
 6185 R. Nacional da Amazonia, Brasilia DF; Ck 11780 (7/10)
 6195 R. Nacional da Amazonia, Brasilia DF; Ck 11780 (7/10) [Alt to 6185 in July]
 9505v R. Record, Sao Paulo SP (7/10)
 9515 R. Novas de Paz; Ck 11725 (1/10)
 9550 R. Boa Vontade, Porto Alegre RS Ck 6160/11895 (1/10)
 9565v Super Radio Deus e Amor, Curitiba PR; Ck 6060/9585/11725/11765 ex-R. Tupi (7/10)
 9585 Super R. Deus e' Amor; Ck 6060/9565/11725/11765 ex-R.Tupi (1/10)
 9595 R. Record, Sao Paulo (obsolete?)
 9615 R. Cultura, Sao Paulo; Ck 5045 (11/09)
 9630 R. Aparecida, Aparecida SP; Ck 5035/6135/11855? (7/10)
 9645v ZYE957 R. Bandeirantes, Sao Paulo SP Ck 6090/11925 (7/10)
 9665 R Voz Missionaria, Florianopolis SC; Ck 5940/11750; ex R. Marumby (7/10)
 9675 R. Cancao Nova, Cachoeira Paulista SP; Ck 4825/6105 (7/10)
 9685v R. Gazeta, Sao Paulo SP (12/09)
 9695 R. Rio Mar, Manaus AM (2/10)
 9820v R. 9 de Julho, Sao Paulo SP (7/10)
 10000 PPE Observatorio Nacional, Rio de Janeiro (7/10)
 11725v R. Deus e' Amor/R. Novas de Paz, Curitiba PR; Ck 6060/9565/9585/11765 (4/10)
 11735 R. Transmundial, Santa Maria (7/10)
 11750v R. Voz Missionaria, Florianopolis SC; Ck 5940/9665. ex-R. Marumby (7/10)
 11765 ZYE726 Super Radio Deus e' Amor, Curitiba PR; Ck 6060/9565/9585/11825 ex-R. Tupi (7/10)
 11780 ZYE365 R. Nacional da Amazonia, Brasilia, Ck 6185 (7/10)
 11815 R. Brasil Central, Goiania; Ck 4985 (7/10)
 11830 R. Daqui, Goiania, Ck 4915 (7/10)
 11855 R. Aparecida, Aparecida SP Ck 5035/6135/9630 (7/10)
 11895 R. Boa Vontade, Pto Alegre RS Ck 6160/9550/12035 (2/10)
 11915 ZYE851 R. Gaucha, Porto Alegre (4/10)
 11925v R. Bandeirantes, Sao Paulo SP, Ck 6090/9645 (7/10)
 12035 R. Boa Vontade? (obsolete?)
 12175v R. Deus e Amor, spur?, Ck 6060/9565/9585/11765/11825 (7/10)

(Harold Frodge, MI, Aug 4, Cumbredx mailing list via DXLD)

5054.96 R Jornal A Critica, Manaus AM. "A Critica FM" relay heard with a nice signal. Radio Jornal A Critica reactivated 5055 kHz (5054.96 kHz). "A Critica FM" relay heard this morning (Aug 03, 0323-0530 UT) with a nice signal here in the middle of Europe. (Karel Honzik-CZE, BrDXC-UK / dxld Aug 3)

[later] Brazil 5055 reactivated. Definitely not a Cuban spur. The Brazilian is in now (0054 UT) on 5054.96 kHz. A weak signal so far, but enough to verify it isn't // either Rebelde or RHC.
(Brandon Jordan-TN-USA, hcdx / dxld Aug 3)

5990 Radio Nacional da Amazonia, 0300-0311, Aug 09, Port TC as "... meia noite em Brasilia...", then into news headlines: "Nacional informa...", 0304 UT "Madrugada Nacional". Quite strong on clear freq usually occupied by Radio Senado, first time noted here // much weaker 11780 kHz. After briefly trying 6195 kHz they now appear to be testing this NF, cf dxld.

5990 The "Madrugada Nacional" program on 5990 kHz I mentioned in my earlier report today, must have been a relay of Radio Nacional Brasilia on 980 kHz where scheduled 0305 to 0600 UT according to their website.
(Martien Groot-HOL, dxld Aug 9)

3375.34 Radio Municipal Sao Gabriel da Cachoeira, upbeat music 0935 UT ID banda de 90 metros, good strong signal till 1005 UT tune out 7 August.

4754.9 Radio Imaculada Conceicao, Campo Grande, MS 0040 UT om in Portuguese 5 August.
(Robert Wilkner-FL-USA, DXplorer Aug 8)

4914.963 Radio Difusora, Macapa AC, 0030-0616*, Aug 4, fading up to almost fair level by 0100 UT, pop and ballads, "Radio Difusora de Macapa" ID by man, slight echo efx. No sign of the other Brazilians tonight, and Macapa transmitter cut-off at 0616 UT leaving channel empty.

4915.028v Radio Daqui AM, Goiania GO, *0900, Aug 4, s/on with full canned ID by man mentioning multiple frequencies, greetings by announcer directly into latin ballad. Dominant over co-channel Radio Difusora de Macapa causing a low rumble, strong CODAR. Drifting down to 4915.022 kHz by 1000 UT.

4964.960 Radio Alvorada (pres), Parintins AM, Aug 1, *0846-1010, poor signal, low-key religious talk, inspirational music, very slight peak around 0953 UT Parintins sunrise.

4985.003 Radio Brasil Central, Goiania GO, Aug 4, 0030-0200, female DJ spinning pop Brazilian vocals, canned ID 0101 UT by man mentioning multiple frequencies then "Radio Brasil Central, Goiania, Goiania". Initially poor but rapidly improving to excellent by 0100 UT. Started fading after 0200 UT and remained at threshold level the rest of the night.

5044.984 Radio Cultura, Belem PA, Aug 1, 0430-1000, overnight music programs: Madrugada Cultura until 0600 UT then seamlessly morphing into Geracao MPB (Musica Popular Brasileira). Same laid back male announcer, variety Brazilian music, full "Cultura FM, Belem, Para, Amazonia" ID at 0611 UT, occasional "Cultura F-M" or program IDs between ever two or three songs. Huge signal all night despite RHC on 5040 UT, not fading until just before 1000 UT. (Brandon Jordan-TN-USA, hcdx Aug 4)

9564.568 2053UT Super Radio Deus a Amor, Curitiba strong and clear Pr. talks by male ID Voz do Brazil.

9629.920 2058UT R. Aparecida, Aparecida Brazil Pr. talks by male and female good.

9645.355 2112UT R. Bandeirantes Sao Paulo Brazil Pr. talks by male and female splatter China 9640 kHz.

9665.120 2120UT R. Voz Missionaria , Florianopolis Brazil Pr. talks about Brazil - good.

10.000 2130UT Observatorio, Rio de Janeiro Brazil time pips ID Observatorio fair.

11749.890 2137UT R. Voz Missionaria, Florianopolis Brazil Nice Pr. songs fair.

11765 2142UT Super Deus a Amor, Curitiba Brazil Pr. speech by male good.

11780 2146UT R. Nac. Do Amazonia, Brasilia Brazil Strong Pr. talks by male and female on a phone good.

11815 2150UT R. Brazil Central ,Gaiana Brazil Pr. talks about the problems in Brazil good 4974.8 R. Iguatemi, Osasco SP, 2201-2216, 22 Jul'10, natl. news magazine A Voz do Brasil; 15341.

5045 R. Cultura do Para, Belem do Para PA, 2205-..., 22 Jul'10, empty carrier; 45333.

9564.6 SRDA, Curitiba PR, 1412-... (still obs'ing. this as I compile today's report), 26 Jul'10, shouting preacher; 15341. No other 31 m band [Brazilian] stns audible at this hour. I have been trying 9695 kHz for R. Rio Mar, Manaus AM, which was typically heard at midday here on occasions, but no luck so far, be it at that time or other.

9630 R. Aparecida, Aparecida SP, 0918-f/out 1035, 27 Jul'10, chatter & music prgr O Canto da Terra, talks; 15431.

11855 ditto, 0923-1020, 27 Jul'10, cf. 9629 above; 25432.
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

5970 R. Itatiaia, Belo Horizonte MG, 2239-2256, 18 Jul'10, f/ball match rpt. Portuguesa vs. Goias, advertisements; 35433.

6000 R. Guaiba, Pt.o Alegre RS, 2254-2306, 18 Jul'10, f/ball match rpt.; 24331, QRM de CHN.

6020 R. Gaucha, Pt.o Alegre RS, 2255-2314, 18 Jul'10, f/ball match rpt. Gremio vs. (?); 34432, avoidable heterodyne with PRU 6019.4 kHz, adj. QRM.

9645.3 R. Bandeirantes, Sao Paulo SP, 2119-2129, 18 Jul'10, advertisements, advices, f/ball matches infos; 33431, adj. QRM. // 11925.2 kHz.

9820 R. 9 de Julho, Sao Paulo SP, 2115-2146, 18 Jul'10, Bible stories, music; 54433, QRM de CHN.

11735 R. Transmundial, St.a Maria RS, 1912-1927, 19 Jul'10, rlg. propag.; 44444, adj. QRM.

11830 R. Daqui, Anhangueera GO, 1909-1950, 19 Jul'10, songs, f/ball prgr Futebol 2010 at 1944, advertisements; 34433, adj. QRM de ARS 11820 kHz - huge signal, terrible splatter.

11855 R. Aparecida, Aparecida SP, 2125-2139, 18 Jul'10, sermon followed by rosary at 2150 UT; 34443, QRM de WYFR. // 5035, 6135, 9629.9 kHz.

11925.2 R. Bandeirantes, 2121-2140, 18 Jul'10, cf. // 9645.3 kHz; 44433, adj. QRM de ARS 11930 kHz.
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

BULGARIA - Cancelled txions of Radio Bulgaria, due to a failure in one of the transmitters in Plovdiv. Some txions are assigned to other transmitters

2300-2400 7300 PLD 170 kW 045 deg CAs Russian, no // freqs, eff.15/8
0100-0200 9400 PLD 170 kW 295 deg CAm Spanish, //6200&7400, eff.16/8
0500-0530 7300 PLD 170 kW 126 deg N/ME Turkish, //5900 only, eff.16/8
0600-0630 11800 PLD 170 kW 260 deg SEu Spanish //15200 only, eff.16/8
(R BULGARIA DX MIX, Aug 9)

CANADA - 9625, CBC Northern Quebec Service, 2312, English, tune-in to "As It Happens," with talk about aboriginal rights, etc. Thanks Craig Seager DXpedition tip for this -- first time I have heard this station since leaving the US many years ago (and it's one of my favorites). Nearly armchair copy for an hour. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DXLD)

[and non]. 9625, Aug 17 at 1237, WYFR in Portuguese over CBCNQ, the usual situation here, two stations on the same continent and the same coast, on the same frequency! Audible hum or low heterodyne presumably caused by CBC being considerably off-frequency. 1245 with WYFR off, I still hear an hum, but lessened, and past 1300 as CBC is beating against something else, such as FEBC (gh, DXLD)

CENTRAL AFRICAN REPUBLIC - With identification "Ici Bangui, Radio Centre Africaine" at 17 hours on 7220 kHz was heard in Sofia the local radio with news in a local language. The mailing address is: Radio Centre Africaine, B. P. 940, Bangui, Central African Republic (R. Bulgaria DX program July 30, 2010 <<http://bit.ly/c1Meos>> via Yimber Gaviria, Colombia, DXLD)

7220, R. Centrafique, (tentative) Bangui. July, 29 male and female talks. Very weak, 15422 (Lúcio Otávio Bobrowiec, Embu SP Brasil – Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DXLD)

CHINA - According to Chinese DXer Zhang Shifeng, Voice of the Strait (Fuchou) declared in their website <<http://www.vos.com.cn>> that they issued 2010 new QSL card on July 26. They welcome reception reports from DXers via S-mail (P.O. Box 187, Fuchou, Fujian, 350012 China) or E-mail <vos@vos.com.cn>

In the reception report, write date, time, frequency, program contents, as well as the comments on their broadcast or programs. Reporters should also notice the requirement of QSL card in the report.
(Takahito Akabayashi, Japan, Aug 7, WOR 1525, DXLD)

CROATIA - 6164.63v Croatian R Deanovec, logged Aug 19 at 0638 UT, interview in Croatian language. S=8 signal. (wb, wwdxc BC-DX TopNews Aug 19)

COLOMBIA - 5910 Marfil Estereo, Lomalinda, 0533-0555, July 13, canciones mexicanas, locutor, identificacion: "La hora en Marfil Estereo, son las 12 y 37 minutos, estas sintonizando Marfil Estereo". 33333.

6035 La Voz del Guaviare, San Jose del Guaviare, 2243-2254, July 18, locutor, espanol, anuncios comerciales, comentarios. Muy debil, audible en LSB. 14321. (Manuel Mendez-ESP, hcdx July 21)

CZECHIA [non] - 9955, R. Prague in French, Monday Aug 16 at 1335, H&F conversing about 'le weekend', so it's a late repeat of the Sunday show via WRMI, fair signal and no jamming but squeezed by Taiwan transmitters on both sides plus RTTY on 9960. Prague in French is scheduled M-F 1330-1400, except JIP on Tuesdays at 1345 after English gospel huxter quarter-hour.

However, Prague in English, via WRMI daily at 1400-1430 was inaudible after 1400. Prague in French is supposed to attract listeners in Haiti, tho VOA concluded SW penetration there is negligible, canceling all its Creole broadcasts three months after the quake. Otherwise, they would likely have maintained the original 3 x 30 minutes a day (gh, DXLD)

CUBA - 6060 RHC La Habana in English at 0615 UT / 5-7 UT, best channel here in Europe on this time slot, S=8-9. Parallels much weaker.

5970 at 0619 UT, tiny S=3-4, 6150 at 0622 UT poor S=6. 0625-0628 sports news on soccer season.
(wb, wwdxc BC-DX TopNews Aug 21)

DOMINICAN REPUBLIC - 6025.08, Radio Amanecer Internacional, 0300-0332*, August 14, Christian music. Spanish talk. IDs at 0307. Weak. Poor with adjacent channel splatter. Irregular. (Brian Alexander, PA, DXLD)

6025, R. Amanecer, 0317-0348*, August 15. In Spanish with religious EZL songs; off at end of song with no announcement; poor (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DXLD)

DJIBOUTI - 4780 for years has been crushed by strong co-channel digital ute for most of the evening at my location. Recently, however, the ute moved up about 2 kHz, so now the lower sideband of R. Djibouti is free for enjoying their HOA music. On August 12 their transmission was extended by one hour to 2200, no doubt due to the beginning of Ramadan (Olle Alm, Sweden, Aug 11, DXLD)

ETHIOPIA - 6030 Radio Oromia, Addis Ababa, Aug 2, *0321-0529*, xylophone sounding interval signal, perhaps a lamellophone. ID by man at 0330 UT, brief talk by woman then Ethiopian vocal. This format of somber talks interspaced with lively music continued. Fair signal on the lower side band until a pulsing noise started up at around 0430 UT. (Brandon Jordan-TN-USA, hcdx Aug 4)

7135 R. Ethiopia, Geja Dera, 1702-1727, 08 Aug'10, Vernacular, talks; 35332, only occasional amateur QRM; // 9704.2 kHz. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 8)

Ethopian and Eritrean stations are wandering thru 7000 to 7200, occasionally jamming each other. (we)

FRANCE / GERMANY - New additional transmission via Media Broadcast (MBR):

WYFR Family Radio (cf. DXM 7-2010)

1800-1900 on 9600#F 500 kW / 155 deg to SAf

1800-1900 on 9880*W 500 kW / 165 deg to CAf

1800-2000 on 9925 W 500 kW / 165 deg to CAf

1900-2000 on 9505 N 500 kW / 170 deg to CAf

co-ch CRI in English

* co-ch VoAfrica in Hausa + VoR in French DRM

GERMANY - Frequency change for Voice of America in Tibetan:

VOA Tibetan NF's.

1400-1500 NF 15425 Lam 100 kW 077 deg Mo/Wed/Fri ex15605, re-ex15330

1400-1500 NF 15605 Lam 100 kW 077 deg Tu/Th/Sa/Su ex15425, re-ex15330

Very strange situation. The new frequencies are not indicated in the schedule of the station.

// 7465, 11510, 11975 kHz.

(R BULGARIA DX MIX News, July 21)

Frequency change of Radio Liberty in Russian from July 24:

1800-1900 NF 5990 Bib 100 kW 063 deg, ex 6015 // 9520, 9840, 11805

(R BULGARIA DX MIX News, July 26)

GREENLAND - 3815 KNR Tasiilaq, 2105-2214, Jan 25, Greenlandic and Danish. I sent two reception reports to KNR on this broadcast. One to the Coastal Utility station directly which, was answered within seven days with a full data QSL-card signed by: Chief of Operations Mr. Bo Mogensen, TELE Greenland A/S, Teleservicecenter Aasiaat, Postboks 217, DK-3950 Aasiaat, Greenland.

The other report was sent to KNR studio in the capital Nuuk, from where I on Jul 07 received a nice letter in English thanking me for the reception report signed by Ms. Nauja Broens. She advised me to check these webpages to learn more about KNR and Greenland at:

<www.knr.gl/radio> <www.knr.gl/billedgalleri> and <www.greenland.com/content/english/tourist>

Their address is: KNR, Box 1007, DK-3900 Nuuk, Greenland.

E-mail address: <[info @ knr.gl](mailto:info@knr.gl)>

This QSL came after 160 days of waiting. DX-ers have to be patient!

(Anker Petersen-DEN, dswci DXW July 14)

GUAM - AWR logged on 7 August 2010 from 1600 UT sign on in English on 11720 kHz. ID at sign on: "This is AWR, the following program is in English," followed by brief religious message and then music. Signal just audible above noise floor. Transmission beamed from Guam to India. (Ed Insinger, Summit, NJ, DX LD)

INDIA - 4799.994 AIR Hyderabad (pres), Aug 2, *0040-0050, threshold audio briefly heard at sign-on, talk by man then woman. (Brandon Jordan-TN-USA, hcdx Aug 4)

AIR Monitoring observations. Here are my latest monitoring observations of AIR.

1. AIR Aligarh, 9470 National Channel. Monitoring of 9th Aug 2010 shows that wrong feed was given for very long time as follows:

Around 1330 UT: Urdu Service (?) in progress instead of news. When I checked at 1425 UT GOS English was there with Faithfully yours program. GOS continued till 1500 UT. Then after test tone National Channel program started from 1505 UT.

2. AIR Gorakhpur on 3945 kHz is noted drifting again. Yesterday 9th August at 1506 they were on 3946 kHz. At 1712 when I checked they were on 3944 kHz.

3. AIR Jeypore, Orissas is heard with very low audio only on 5040 kHz lately. Earlier they used to be very clear. They are noted off air on 6040 kHz also.

4. Now is the time to check for any clear signals of AIR Port Blair on 4760 as AIR Leh is off air on 4760 kHz. >>> see extra!

5. AIR Delhi at 0030-0040 & 0100-0200 UT is now days noted on 7371 kHz rather than 7370 kHz.

(Jose Jacob-IND, DXindia Aug 10)

4760 R Kashmir, Leh. About 80 people were killed and over 300 injured in late night flash floods due to cloud burst near Leh town. Death toll is likely to go up. Buildings of district hospital Leh and R Kashmir have been completely damaged due to mud slides. More details in:

<<http://malayalams.com/News/80-killed-as-massive-cloudburst-triggers-flash-floods-in-leh-hindustan-times/>>

R Kashmir, Leh operates on SW with 10 kW as follows: 4760 Summer 0130/ Winter 0213-0400/0413 /Sun 0430 1130-1700. On 6000, 0700(Sun 0630)-0930. Also 1053 MW with 20 kW and 102.9 MHz with 100 Watts. See its QSL at: <http://www.qsl.net/vu2jos/qsls/AIR_Leh.jpg>

(Jose Jacob-IND, dswci DXW Aug 11)

I contacted ex-official of AIR Leh Aug 07 who was in touch with the station yesterday:

- Fortunately, no casualties among AIR staff.

- Rain water and mud slushes entered inside the transmitter hall causing damage.

- There is no power supply in that area.
- Doordarshan is carrying extensive footage of AIR Leh.
- He indicated no damage to the AIR towers however one press report says Doordarshan tower has been damaged.

Excerpt from today's Hindustan Times, report titled "Leh turns ghost town":

Just few meters ahead of the bus stand is the All India Radio building. Water has gushed through, sweeping furniture and equipment helter skelter, and a dish on top the building is contorted beyond recognition - from the impact of a truck that was swept against it. Full report at:

<<http://www.hindustantimes.com/Leh-turns-ghost-town/H1-Article1-583714.aspx>>

(Gupta-IND, dswci DXW Aug 11)

AIR Leh 4760 kHz 11th Aug 0224 UTC Signed on with Vande Mataram foll by instrumental music, 0230 Samachar Prabhat with Vimlendu Pandey, 0244 Eng News Gaura Lal, 0300 Ladakhi songs, 0319 Discussion followed by local news, 0335 ID Radio Kashmir by YL , anncts in local dialect, 0340 Hindi movie songs first one was from movie Aandhi, 0359 off air.

Meanwhile came to know that there is no damage to the antenna towers & the building housing the txer & studio. This concrete building came up after after the old wooden one was gutted by fire in 2002. However some small structures inside AIR Leh have been damaged. Two AIR officials from Delhi were rushed to Leh to restore satellite connectivity. (Alokesh Gupta, New Delhi, India via DXindia)

4950 Radio Kashmir, Srinagar has decided to broadcast two news bulletins daily in the morning and evening for people of Ladakh region as transmissions of Radio Kashmir, Leh, has been disrupted due to cloud burst. More details in <<http://www.newkerala.com/news2/fullnews-16177.html>>

(Jose Jacob-IND VU2JOS, Aug 8; dswci DXW Aug 11)

9690, AIR GOS, Aug 15 at 1338 heard regular news announcer, not live coverage of President's Independence Day speech, as presumably on most/all AIR domestic SW outlets. Poor reception, usual hum, and hard to follow on 9690, but barely audible 9870 not // and nothing on 9425, let alone tropical bands at this hour. At 1353 heard some military band, commands yelled, commentary from studio; 1355 speech by OM [?] in reverby locale, alternating with YL studio commentary, so is this now live coverage? Or does AIR GOS repackage due to scheduling restraints. Ron Howard says the Hindi version aired on 9425 and tropical channels at 1330, English version from 1353. And he refers us to <<http://presidentofindia.nic.in/sp140810-2.html>> for text of her full speech.

[Later]: The president's speech was on Aug 14 at 1330, as others have reported, not Aug 15, so whatever I was hearing on 9690 was a recap, or unrelated.

9690, Aug 17, waiting for AIR GOS to come on: *1328 with anthem? But unseems Vande Mataram, and talked over at 1329:30, couldn't understand and maybe not English. We don't hear the haunting AIR IS at all; what's up with that? 1330 quick GOS sign-on with the three frequencies, right into news with perpetual hum, really too poor to stay with. Later on, found // 13710 under CRI ... , much too close to India (gh, DXLD)

9870, AIR-Bangaluru (Vividh Bharati) signing on in Hindi at 0025, Aug 16. Several minutes of Western orchestral music, W with brief news in Hindi, into subcontinental music, including the bubble-sounding instrument. Strong.

6155, AIR-Bangaluru, at 0035 in Urdu, Aug. 16. Subcontinental vocals, less instrumentation. Good copy, not as strong as Hindi program on 9870. Rcvrs: Sony ICF-2010 w/ Kiwa filters and Eton E1XM, 50' longwire, (Mike Bryant, Louisville, KY, dxldyg via DXLD)

15050, Aug 16 at 1454, chanting, poor with heavy flutter. The AIR Sinhala service southwards from Delhi until 1500. Off-route aircraft, beware (gh, DXLD)

15770, AIR Aligarh in Tamil/Telugu 1100-1245 UT, S=9+10dB at 1157 UT Aug 16. Another example of lazy terrible technical service level by Indian facilities. Feeder line totally distorted on low signal level; I could understand only fragments of words. Carrier strong, though. Compare it with much better service signals from excellent Bangalore staff site on 15795 kHz:

15795, AIR Bangalore in Mandarin at 1130-1315 UT, noted at 1205 UT Aug 16. // 11840 [not propagate here] and Bangalore 17705 kHz too. 15795 and 17705 kHz both China mainland jammed. 17705 kHz also het by BSKSA Riyadh 1st program co-channel towards EUR/NoAF S=9+10dB. Same jammer program noted against AIR of China National Radio program, like noted also against RFA Tibetan 13830TJK and 15670UAE relay. At 1228 the jammer played well known Elisabeth serenade.

17740, Poor S=4 only signal from AIR Delhi in Thai service. 1115-1200 UT, 1122 UT Aug 16. Though much stronger in 19 mb on 15410 via Panaji site, S=8-9 signal strength (wb)

INDONESIA - I can hear the following stations/frequencies hrd Aug 2nd to 5th in Bang Saen, abt 1 hr east of Bangkok on the coast; all stns as per DBS-12, no IDs hrd but definitely all Bahasa Indonesia.

3325 RRI Palankaraya, quite strong and clear, at 1225 UT "Indonesia Raya" f/in 1130 UT.

3345 RRI Ternate, much weaker than 3325 UT, but clearly BI, onLy once Aug 5 at 1200 UT.

3976 RRI Pontianak, Aug 5 at 1200 UT, male anncts under strong noise.

3995 RRI Kendari, strong and clear here.

4606 RRI Serui, f/in already 1130 UT, fair but clear.

4750 RRI Makassar, definitely there but most of the time drowned by Bangladesh Betar, which is strong here already almost 2 hours before sunset.

4790 RRI Fak-Fak, f/in around 1130 UT, but at 1230 UT already gone again.

Hopefully, there will be more stations when Ramadan starts on August 11.

(Gerhard Werdin-Bang Saen-THA, on the Gulf of Thailand, wwdxc BC-DX TopNews Aug 5)

4605-, the reactivated RRI Serui, on the north coast of Papua, surprisingly strong July 28 at 1132, S9+12 above noise level and nothing else making it from Asia, not even 4750. Seems a bit overmodulated, but how much power are they really running? Was originally only 1 kW. 1132 with island music, 1135 announcement, more music, talk, 1152 music; 1158 still audible with running-water ute QRM; 1200 SC1, timesignal about 38 sec late, and presumed warta berita from Jakarta. Slightly low compared to 9605. Ron Howard has measured Serui on 4604.90. Had been off the air since May 2009 (gh, DXLD)

RRI Fak Fak on 4789.96 continued fifth Saturday in a row that they did not carry the Jakarta news relay; instead playing pop songs on July 31, from 1201, but found off the air for a while around 1223 (heard again by 1231).

The other RRI stations all had the usual Jakarta news relay in // 1201-1223, July 31. RRI Palangkaraya (3325); RRI Ternate (3344.96) carrying news today, unlike yesterday; RRI Kendari (3995); RRI Makassar (4749.94); RRI Wamena (4869.93) and RRI Jakarta (9680).

RRI Serui (4604.90) noticeably off the air on July 31. [WOR 1524]

Wayang kulit (shadow puppet play) was the programming later on 9680 and to some extent on 3325 (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DXLD)

ISRAEL - 6973 08 Aug, 1838 UTC, Galei Tzahal, easy listening and soft jazz music program with a male DJ. I was a bit surprised to hear the DJ say in English "This is from my personal collection." First English announcement I've ever heard on this station. Very good signal level and only summer noise to deal with. Slight to moderate fading. (Albert Muick-AFG, hcdx Aug 8)

At early Sunday evening you may get football results – German football results ... Have in mind: the conflict at the Lebanese border and at Gaza is not over, only gleaming elsewhere in the underground ... (we)

LIBERIA - 4025.00, 2005-2035 04+05.08 Star R, Monrovia (presumed), talk and shouting in UNID language, 25222 (Anker Petersen, Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

4025-, usual presumed Star Radio situation, very weak carrier, with BFO on, slightly lower when compared to the Cuban signal 1.000 MHz higher, Aug 5 at 0509. And Aug 7 at 0538 (gh)

4025, Star Radio. August 07, 0703-0713 male in studio and outside "you're listening Star Radio, Liberia, Monrovia", female talks. 35333.

3900, Liberia, Star Radio. August 08, 0647-0705 male and female talks in English "Liberia", same voices of 4025, African music. 25332. (Lúcio Otávio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via WORLD 1525, DXLD)

3900, Star Radio. August 09, 0646-0714 male in studio and outside in English talks, female talks; 4025 silent, weaker than August 08, 25332. August 10 around 0645 silent both frequencies 3900 and 4025.

3955, Star Radio. August 11, 0646-0711 male in English "Liberia; constitution of Liberia; voluntary movement of the people; democratic process..", tribal music. At peak 35333. 73's (Lúcio Otávio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via WOR 1525, DXLD) So they keep moving around; where next? (gh)

KASHMIR - 4950, R. Kashmir, Srinagar. August, 13 2217-2229 Hindu style music. Sometimes emerging R. N. de Angola shortly, het 32422.

4950, R. Kashmir, Srinagar. August 12 2226-2250 Hindi/Kashmiri(listed) male talks, music consisted of solo male followed by male choral and no instruments, female talks, short music in slight Arabic style, male and female in discussion. Het, 32432 (Lúcio Otávio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via WOR 1526, DXLD)

That's awfully early/late for them to be on, 4 am local. Extended sked due to floods, etc.? Aoki shows just 0120(Sun 0000)-0215 and 1120-1740. What about ANGOLA, which you also reported a few hours later on 4950 at 0315; were they not on at 2226, or assumed the het? (gh, DXLD)

Answering my own question, no, Srinagar is on early for Ramzan/Ramadan, as in DXLD 10-32, approx 2215-2256. Does that mean that after the pre-sunrise breakfast show, they then go off the air until their regular sign-on time? Hmmm, you can hardly call it 'breakfast' under these circumstances; fast is broken at sundown (gh, WOR 1526, DXLD)

KUWAIT - 15540, R. Kuwait English service, sure likes American pop music, e.g.: Aug 14 at 2020, 'I'll Be There', but is it really Michael Jackson or a Kuwaiti Kopikat? Then a protest song about corporate office people. Then quite a change of pace, 'I'm in the Mood for Love', somewhere between Eartha Kitt and Doris Day. Later at 2045, 'First Time I Saw Your Face', really Roberta Flack; 2048, 'I Feel Fine', Beatles. 2050 usual closing news headlines, 2100 exactly accurate (=WWV) timesignal and off*. Hmmm, 'exactly accurate' is rather redundant, Glenn.

Around 2020, RK's other frequency, to C&W NAm, 17550 in Arabic, was giving VOA Bonaire co-channel a fit, but in the clear after 2030 was not really sufficient. It actually improved somewhat by 2150, mostly talk.

15540, when R. Kuwait says 'News in Brief' at 2050 UT Aug 15, they really mean it. Took only three minutes for a handful of headlines, 2053 back to their beloved primary format, rock music before 2059 signing off (gh, DXLD)

LIBYA - Frequency changes of LJBC Voice of Africa from July 22 to July 26:

Arabic

0700-0857 NF 11620*SAB 500 kW 130 deg ECAf, ex11630 // 11650/180 deg NEAf

Arabic 3h+Swahili 2h, thanks to Wolfgang Bueschel for this frequency change

0900-1357 NF 17715#SAB 500 kW 130 deg ECAf, ex17740!!! 17735/180 deg NEAf

* co-ch 0700-0900 RUI in English/Ukrainian

co-ch 1200-1230 ROI in German Mo-Sa + WYFR Telugu from 1300 UT.

! re-ex 21695 before July 11.

(R BULGARIA DX MIX News, July 26)

All txions LJBC Voice of Africa SW were terminated from Aug. 6

(R BULGARIA DX MIX News, Aug 9)

It was like a test, when Libya extended a new schedule started on July 6th, 2010. Libya had never such professional schedule in Arabic, English, Swahili, Hausa, French etc. in past few years, like this July. (wb)

LJBC Voice of Africa heard on Aug 11/12 on old A-10 schedule:

Swahili

1200-1357 on 17725 SAB 500 kW / 180 deg to NEAf

1200-1357 on 21695 SAB 500 kW / 130 deg to ECAf

English

1400-1557 on 17725 SAB 500 kW / 180 deg to NEAf

1400-1557 on 21695 SAB 500 kW / 130 deg to ECAf

French

1600-1657 on 15660 SAB 500 kW / 230 deg to WNAf

1600-1657 on 17725 SAB 500 kW / 180 deg to NEAf

1700-1757 on 11995 SAB 500 kW / 230 deg to WNAf

1700-1757 on 15215 SAB 500 kW / 180 deg to NEAf

Hausa

1800-1857 on 11995 SAB 500 kW / 230 deg to WNAf

1800-1857 on 15215 SAB 500 kW / 180 deg to NEAf

1900-1957 on 11600 SAB 500 kW / 180 deg to NEAf

1900-1957 on 11995 SAB 500 kW / 230 deg to WNAf

Note: Start & end of transmissions varies between 3-5 minutes minimum.
(R BULGARIA DX MIX News, Aug 12)

From B-10 onwards old B-09 eight hours schedule planned to be replaced by new extended 18 hrs daily schedule then. (wb, wwdxc BC-DX TopNews Aug 13/16)

MADAGASCAR - Construction continues on the Madagascar World Voice station. In the fall of 2009, two much needed diesel-powered generators arrived after months of delay. Antenna #1 and #2 have been erected and tensioned on the towers. This will also be true of antenna #3 by the middle of September. The latest shipment containing important electrical wiring for the inside of the transmitter building has arrived in port in Madagascar and will be delivered soon to our station. We will then focus on raising the necessary funds to make the final payment and for the shipping costs for the three 100,000 watt transmitters that are already built, tested and packed in three 40 foot containers ready for shipment from Houston, Texas. The very important audio equipment to link all of our stations and enable us to send and receive programs from stringers from all over the world has been installed in our studios in Franklin, Tennessee. (Patrick Robic-AUT / Paul Reinersch-D, A-DX July 31)

MALI - 9635, RTVM, *0800-0820+, August 14, sign on with flute IS and opening French ID announcements followed by some local string music and vernacular talk. Local tribal music. Poor in noisy conditions (Brian Alexander, PA, DXLD)

MALAYSIA - 15295 "Special Bahasa Malay Word Of The Day" feature for the English language audience at 0720 UT, Aug 10, S=9 signal. News commentary "43 years ASEAN - Association of Southeast Asian Nations, a geo-political and economic organization, formed 8 Aug 1967.
(wb, wwdxc BC-DX TopNews Aug 10)

5965 09 Aug, 1746 UTC, RTM Klasik Nasional, in Malay with Malay oldies, IDs and news on the hour. 100 kW with very good signal, but smashed by PBS Xijian on 5960 kHz.
(Albert Muick-AFG, hcdx Aug 9)

MAURITANIA - 4845 Radio Mauretanie, Nouakchott, Aug 1, *0552-0715, Salah of Fajr recitation in progress ending exactly at 0642 UT Nouakchott sunrise, followed by sermon. Greetings by man and woman at 0648 UT, mentions of Mauritanie, into long vocal accompanied by lute until 0700 UT. More Moorish music after the top of the hour. Excellent signal in USB to avoid WWCR [4840].

+ Aug 2, *0537-0645, morning prayer until 0631 UT, canned announcement by woman the long monologue by man. Signal fair to poor. (Brandon Jordan-TN-USA, hcdx Aug 4)

7245 R. Mauritanie, Nouakchott, 1806-1821*, 07 Aug'10, French, news bulletin, Arabic lang. prgr at 1818 UT, announcements, suddenly off the air, and supposed to emerge on 4845 kHz, their evening / early morning outlet, but 4845 kHz was only found on some time between 1903 & 1924 UT.
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 7)

MOLDOVA - 9665 Radio PMR, 0008-0016 Aug 3, man with news in English with ID, schedule and contact information read at 0011 UT. End of English program followed by IS, ticking clock and opening of French program at 0312 UT. Good signal. (Rich D'Angelo-PA-USA, DXplorer Aug 3)

NIGERIA - 6089.862, FRCN-Kaduna, thanks Seager DXpedition log, 2240, brief Qu'ran with comments by a man, then more recitations. Het on high side but excellent copy in LSB. 13 August.

9690, Voice of Nigeria, Hausa, 0843, fair with talk by a man. Modulation was a bit on the low side. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DXLD)

MYANMAR - 5985.8 Myanma Radio Yegu, 2251-2319, 18 Jul'10, carrier, tune with local musical instruments, ID in Bamar, songs; 24342. (Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

PAKISTAN [non] - BBC URDU INTRODUCES ADDITIONAL TRANSMISSIONS FOR FLOOD HIT PAKISTAN

Millions in Pakistan began tuning in to emergency lifeline radio programming, as BBC Urdu launched a new service to people in the most severely flooded areas of the country.

Special programmes will be broadcast each day in Urdu at 12.30, 15.30 and 18.30 and Pashto at 12.45, 15.45 and 18.45 (local times). [UT+5]

Each transmits crucial up-to-date information to the hundreds of thousands of people currently cut off from humanitarian aid.

Highlights from Monday's – 9 August – first day of programmes included:

Updates on affected flood areas – from food distributions to weather forecasts
 Testimonies from displaced people
 A spotlight on relief efforts
 Hero of the day
 An interview with Pakistan 's President Zardari

Speaking from Pakistan, the BBC Urdu service's Shafi Naqi Jamie says:

"We provide the millions whose lives and homes have been destroyed with a radio lifeline. Listeners hear about where to get food and shelter and how best to survive. But as important, by establishing a platform for people's voices and stories, we aim to rebuild a sense of community and morale as well."

With the crisis increasingly affecting the south of the country, the BBC Urdu's programme will be broadcast on up to 34 partner stations, reaching over 60 million people.

The infoasaid lifeline service has been developed by BBC World Service Trust and Internews, with funding from the UK's Department for International Development. infoasaid aims to improve how humanitarian agencies communicate with disaster affected communities. The emphasis is on the need to deliver information, as aid itself, through the most appropriate channels.

(BBC Press Release via Alokesh Gupta, New Delhi, dx_sasia yg via WOR 1526, DXLD)

PAPUA NEW GUINEA - 5960 Radio Fly at 1138-1203 UT July 28. Generally fair with good peaks; EG pops (Donna Summer, etc.), M ancr in En with ID's; short anmt at 1159:40 UT, then more mx past ToH. // 3915 kHz which for a while was just as good (using USB to escape Voice of the People on 3912 kHz). By 1200 UT, 5960 kHz was considerably better.

3290 R. Central (pres) 1141-1220+ Jul 29. Island & pop mx, M ancr in Pidgin (I think); bird call at 1202 UT was followed by what sounded like En news, but can't be sure; back to music at 1207. No ID's heard. Fair but deteriorating after 1200 UT.

3334.97 R. East Sepik 1223-1235+ Jul 29. Gal talking in En about "Free Radio Bible"; couldn't tell if that was the current program in progress or just a program note; a bit of music at 1230 was followed by more talk, still in En, I think. To my ears, Pidgin-accented English sounds a lot like English-accented Pidgin.
 (John Wilkins-CO-USA, DXplorer July 28/29)

Band scan 1010-1100 UTC, all tentative except as noted:

3274.991 NBC Southern Highlands, Mendi
 3289.996 NBC Central, Boroko. Slightly better and mixing with co-channel Guyana on 3289.983 kHz.
 3324.997 NBC Bouganville, Buka
 3334.963 NBC East Sepik, Wewak. Best signal in 90mb.
 3344.966 NBC Northern, Popondetta
 3364.983 NBC Milne Bay, Alotau
 3384.995 NBC East New Britain, Rabaul
 3905.000 NBC New Ireland, Kavieng. Fair to good signal by 1040 UT peak.
 3915.000 R Fly, Tabubil.
 (Brandon Jordan-TN-USA, hcdx July 30)

3335 NBC East Sepik, 1219 UT, July 28. Almost fair reception; mostly in Tok Pisin, but a few commercial announcements in English (rent a Post Office box for secure mail delivery); promo for "Free Radio Bible" program; local TCs (two minutes slow!); IDs with N.B.C. and frequencies (90.7 FM and 3335 kHz.); played mostly pop island songs; 1302-1306 UT "the last News Roundup of the day" in English. Enjoyable reception!
 (Ron Howard-CA-USA, dxld July 28)

PERU - 3329.59, Ondas del Huallaga, 1115, good with huaynos and mensajes, no sign of CHU. 10 August.

4826.45, R. Sicuani, 1150, Spanish talk by man, Andean flute music bridges, best in USB to escape LV de la Selva (on approx 4824.52). 10 August.

4835.47, Radio Marañón, 1155, weak with talk by man, het on high side may be Sikkim, sandwiched between this and WWCR. 10 August.

4857.445, Radio La Hora, 1137, uptempo woman over flute music, time check, into talk by a man and ment of "Cusco." 10 August.

4939.96, R. San Antonio, 1130, Spanish, tune-in to hear (presumed end) of ID, with mention of "onda corta", followed by time check and into news or mensajes. Good. 13 August.

4986.93, R. Manantial, 1127, upbeat man, mention "Huaraz" and local time check; good despite ute QRM. 10 August.

4974.775, Pacífico Radio, 0920, Spanish, fading-up with talk by man, mentions of "Lima" and into music. 15 August.

5039.192, R. Libertad, 1122, talk by a man, many mentions of "Perú", then into huaynos. CODAR QRM but otherwise amazing S9+40 signal. 10 August.

5486.52, Reina de la Selva, 1133, Spanish, presumed, with huaynos. Fair, despite over-the-horizon radar. 10 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DXLD)

PHILIPPINES - 15285, R. Pilipinas, 0201-0305, August 7. In English; segments of "Dateline Malacañang"; I like the frequent ships bell and "Mindanao Update" IDs; "Philippines Trivia"; "The Philippines Today"; "Today in Philippines History". No PBS news, even though they announced it would be on; BoH: "From the presidential palace Manila, Dateline Malacañang. This is Radio Pilipinas, the overseas service of the Philippines Broadcasting Service, P-B-S, Radio Pilipinas reaching you from Manila, Philippines"; mostly fair. Their local programming is very enjoyable! IDs: <<http://www.mediafire.com/?8g1bm2rgtfr7aa>>

(Ron Howard, Asilomar State Beach, CA, Etón E5, dxldyg via WOR 1525, DXLD)

RUSSIA - Additional frequency for Voice of Russia in Japanese:

1200-1400 on 7340 Pet 250 kW 240 deg // 7235 IK 100 kW 115 deg

(R BULGARIA DX MIX News, July 26)

Test on 13665 kHz, supposedly from Moscow Taldom site noted Tuesday at 0655 to 0658 UT Aug 10. Radio Rossii starts much later at 0822 til 1300 UT. (wb, wwdxc BC-DX TopNews Aug 10)

17685 As today Aug 10th observed raised propagation in 19 and 16 mb, when Voice of Russia Khabarovsk could be heard here well in central Europe. S=6 at 0700-0800 UT. Not much strong, but strong enough to understand the whole program, next to adjacent CRI Kashi powerhouse in Spanish on 17680 kHz.

(wb, wwdxc BC-DX TopNews Aug 10)

History - Samara Transmitters.

TV reporter visits Popov txing centre in Samara. [Presenter] The Radio Day is being marked today throughout Russia, including Samara Region which has a unique site - a tx which sends out signals to almost half the world etc. As usual when journalists are describing technical facilities, the outcome is somewhat confusing.

The original Samara LW facility was constructed in 1942 on the basis of the RV-1 500 kW tx in Moscow, which was evacuated beginning Oct 16, 1941, and brought to Samara to escape the Hitler armies. Designed by Aleksandr Mints, the father of Soviet high power bcng, RV-1 originally became operational in April 1933 and consisted of 5 // 100 kW txers. The stn was reopened in Samara in Nov 1942, where this monster size txer was further expanded to 1200 kW.

An old Russian electronics textbook found by Bernd Trutenau shows a picture of the 1200 kW facility (with no site mentioned). Russian DXers going to Samara in the early '90s found a facility in good agreement with the published picture at Novosemeykino, north of Samara.

During WW II a SW stn using several 15 kW txers was also built near Samara. The exact location is not known. At the time of the visit by the Russian DXers, the site of the 1200 kW txer also included a MW facility and various rhombic antennas that could have been used by the 15 kW units.

The 1200 kW LW txer has since long been replaced by a new 2000 kW one west of Syzran. {sic, its Russian terrestrial radio navigation system <<http://en.wikipedia.org/wiki/LORAN>> RUS RSDN Balasheyka Syzran GRI 8000 1150 kW Loran-C Chayka system, wb.}

This facility was confirmed by DXers passing by on the railway. The replacement seems to have happened already before 1980. The current txer has the registration number RV-390, the number of the old txer must have been different as there were less than 150 txers on the air when it started in Samara. Apparently the old txer site has been preserved as a backup or perhaps as a museum.

The big SW stn in Samara is located in the northern outskirts of Samara city. It has a main section with dozens of curtain antennas and a second section with some more curtains.
(Olle Alm-SWE, wwdxc BC-DX TopNews May 15, 2001)

SAUDI ARABIA - English transmissions are from two studios:

0750-0800 R. Riyadh on 17785

1000-1100 R. Riyadh on 15250, news at 1005

1100-1225 R. Jeddah on 15250, news at 1200

Because BSKSA no longer sends QSL cards, maybe try these two local studios?

Two transmissions in French are both from Riyadh. Holy Qur'an Radio heard again on 9715 at 0300-0850;

The 'buzz' transmitter is back on 11785 at 0955 to about 1255 (Rumen Pankov, Bulgaria, 16 July, Aug BDXC-UK Communication via WOR 1524, DXLD)

15250, BSKSA Riyadh in English to WAF, best QRM free time here in 1100-1230 UT slot, S=7-8 at 1125 UT Aug 16.

15380, BSKSA Riyadh HQ program to NE/No&NoWeAF, live prayer from mosque, at 1219 UT Aug 16. S=9+15dB. BUZZY transmitter here on air, both at 06-09 and 12-14 UT transmissions.

17570, BSKSA Riyadh, Holy Quran service in Arabic to Asia, poor S=4, 1100 UT Aug 16. // 17615 at 1110 UT Aug 16, S=8 to So/SoEaAsia.

17705, BSKSA Riyadh General 1st program towards EUR/NoAF S=9+10dB at 1220 UT Aug 16. Also China mainland jammed against co-ch AIR Bangalore in Mandarin, see 15795 kHz entry.

17730, BSKSA Riyadh, 1st General service in Arabic, news at 08 UT, S=9+10dB, Aug 16. To NE/NoAF/WeAF. But stronger // to Medit/Europe 17740 kHz S=9+20dB.

17785, BSKSA Riyadh, in French to Ce/We/NoAF at 0805 UT, Aug 16, S=9+5dB.

17805, BSKSA Riyadh, 1st General service in Arabic, news at 1105 UT, S=8, Aug 16. // 15490 much stronger than in 16 mb at S=9+20dB, better modulation.

17895, BSKSA Riyadh HQ program to all Africa, live prayer from mosque, at 1210 UT Aug 13+16, S=9 ... S=9+10dB, // 17625 kHz to SAS/SEAS at S=9 level Aug 13, S=7 on Aug 16.

21505, BSKSA Riyadh General 1st program in Arabic to WAF/CE&NAF, at 1208 UT Aug 13, S=9+15dB level. (wb)

SIKKIM - 4837.19, AIR Gangtok (presumed), 1340, July 30. Poor reception, but clearly able to make out several selections of subcontinent music; reception lasted less than 10 minutes. Since they recently became off frequency, I have occasionally heard an open carrier here, but today was the first time any audio was present. Today heard a good variety of AIR regionals, with the noticeable exception of the absence of AIR Imphal on 4775. There certainly have been some unusually good summertime receptions recently! (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via WOR 1524, DXLD)

SRI LANKA - SLBC in English observed 12-20 July: Sign-on daily at 0057 with NA, ID, frequencies and programme parade at 0101, non-stop old pop songs (e.g. hits from The Shadows). 0130 (they announced '7 hours', their local time) a programme under the title 'Back to the Bible', interrupted by pop, rock, jazz hits. So the schedule is 0057-0433 (Sunday 0057-0502) heard on all three frequencies, 6005, 9770, 15745.
(Rumen Pankov, Bulgaria, Aug BDXC-UK Communication via DXLD)

Radio Ceylon Calling India - 11905 kHz SLBC's new broadcast to India at 1530-1630 UT on 11905 heard here with good reception on 2nd and 3rd August. It was only audible for the first 25 minutes or so, until the frequency is blocked by RDP which signs on in Portuguese at about 1555 on weekdays.

The broadcast starts at 1530 with IDs in English and Hindi, then music, mostly introduced in Hindi until approx 1546 when there is a short news bulletin in English followed by music introduced in English (at this point the frequency is blocked by RDP).

The English ID is "Radio Ceylon calling out to India". It seems to be a relay of a domestic channel with various FM frequencies announced, including 95.6 MHz in Colombo (WRTH lists this frequency for SLBC commercial service in English). Reception is only possible here Monday-Friday at 1530-1555 as the channel is completely blocked by RDP in Portuguese on Saturday-Sunday. (Dave Kenny-UK, Aug 5, BrDXC-UK yg via dxld)

ST HELENA - Hello Listeners to Radio St. Helena, Gary Walters has just informed me that all the rest of the 266 QSL-cards for Radio St. Helena Day 2009 have been put aboard the Royal Mail Ship RMS St. Helena on 05. August and are now on the way to Ascension Island. From there, the QSL's go by air to England to be put into the international air mail service for distribution to SWL's around the world. With best 73 to everyone, Gary Walters, Station Manager, Radio St. Helena. (via Robert Kipp-D, dxld Aug 5)

Radio St. Helena Day 2010: Date, Times, and Targets.
RSD 2010 - will be on - Saturday, 9th October 2010:

Target Region	Times (UT)	Beam Heading
EUROPE	1900-2030 UT	10 degrees
INDIA	2030-2130 UT	70 degrees
JAPAN	2130-2300 UT	50 degrees
North America	2300-0030 UT	310 degrees

Gary Walters, Station Manager of Radio St. Helena, has just confirmed the above information, and, as usual, Derek Richards will operate the RSD shortwave transmitting facility.

There will be a special email-address exclusively for the evening of RSD 2010. As soon as Gary sets up this special email account, we will publish the account name.

The RSD 2010 QSL cards are being sponsored by the Danish ShortWave Club International. Reception reports for RSD 2010 should be sent with sufficient return postage to RSH using the special Airmail address - via Ascension and the United Kingdom - exactly the same procedure as for the RSD 2009 reception reports. ALL mail to RSH should use this procedure.

ALL 266 QSLs for RSD 2009 have been mailed and should now be arriving around the world.

The sunspot minimum between sunspot cycles 23 and 24 is the longest in history - much to the dismay of shortwave listeners everywhere. This minimum has lasted since 2007 and is still ongoing. There are not very many sunspots to "help" propagation, and there is no real sign of significant change. The UTC-times for broadcasting to the various target area have been very carefully selected to <try> to have the very best chance of good reception in each area. Also, we need to have the RSD broadcasts one after the other. After RSD 2009, it was decided to change the times somewhat and to move RSD from November to October (as was the case back in the late 1990's - Thanks, John). RSH hopes that everyone around the world has excellent reception conditions during RSD 2010 and is looking forward to your emails and also, if possible, to your telephone calls. (Gary Walters, Station Manager of Radio St. Helena via Robert Kipp-D, dxld Aug 15)

SURINAM - 4989.984, Radio Apintie, Paramaribo, Aug 1, 0600-1000, occasional peaks with pop music, talk my man, woman. Minor but steady peak just after 0936 UT sunrise in Paramaribo with monologue by man in likely Dutch, religious vocals. Occasional QRM from Spanish chatter, perhaps Pescadores, on 4991.4 USB (Brandon Jordan, Memphis, TN, Perseus SDR, 15'x60' KAZ Loop, dxldyg via DXLD)

SWAZILAND - 4774.996 Trans World Radio, Aug 1, 0430, German service until 0500 UT, then English, religious programming. Good signal until 0510 UT, audio faded out by 0530 UT.

+ Aug 2, *0341, IS, English ID into vernacular, German at 0400 UT, English at 0430 UT. Leading the Way with Dr. Michael Youssef. Fair signal, better on Aug 1. (Brandon Jordan-TN-USA, hcdx Aug 4)

4774.995 TWR, at 0420 UT on July 30, German language religious program, English at 0430 UT, ID, more religion, fair. Weaker on // 3200.0 kHz, strong het from WWCR spur on 3199.5v kHz. (Brandon Jordan-TN-USA, bcdx via dxld Aug 4)

TUNISIA - 9725 20 Aug, 0440 UTC. RTV Tunisia, with Arabic vocals and talk. Fair signal mid-morning here, no QRM and moderate fading. (Albert Muick-AFG, hcdx Aug 20)

7335 RTT Sfax, HQ prayer in Arabic, S=6-7 poor at 0650 UT Aug 19.

7275 RTT Sfax, til 0600 UT Aug 21, S=9+40dB,
and from 0600 UT on 7335 kHz, peak at about 0615 UT S=9+30dB.
(wb, wwdxc BC-DX TopNews Aug 20/21)

UGANDA - 7194.98 Radio Uganda, at 1932-2117 UT on Aug 19, English, DJ played western pop songs, among which Celine Dion: "The Power of Love", Elton John: "Candle in the Wind", late night musings. Pips at 2100 UT TOH while same program continued to abrupt 2117 UT s/off in mid-song. Just about reportable, badly splattered over by VOIRI & RFI at S=9+40dB on 7205 kHz. (Martien Groot-HOL, dxld Aug 20)

4976, Radio Uganda (Kampala) (presumed), 0352-0406, 7/28/2010, English. Pop music with an African flavor heard occasionally breaking through the noise and fighting a weak het from just below 4975. Occasional short but unintelligible announcements in English by a man. Talk by man at 0405. Very poor, threshold level signal except on peaks. Seldom hear them in the Summer. Other 60 meter African frequencies also heard with poor signals (4965, 4960, 4930, 4775). (Jim Evans, Germantown, TN, IC-R75, RX-340, Random Wire (90'), ALA 100M Loop (20'), DXLD)

U.S.A. - 9370, WTJC, Morehead City, 2131-2133 July 10 with hymns, huge 90 dB signal and outstanding audio.

9350, WWCR, Nashville, 2125-2128 July 10 with Fibber McGee & Molly, 80 dB signal, excellent.
(Richard W. Parker, Pennsburg PA, Aug World DX Club Contact via DXLD)

U.S.A. [and non] - Updated summer A-10 Voice of America.

Afan Oromo	1730-1800	on	11905	11925	12140	13630	13870	Mon-Fri
Albanian	0500-0530	on	5945					
	1600-1630	on	6040					
	1830-1900	on	3995					
Amharic	0300-0330	on	6055	7300	11790	Mon-Fri		
	1800-1900	on	11905	11925	12140	13630	13870	
Arabic	1630-0400	on	990	1170	1431	1548		
(Radio Sawa)	0400-1630	on	990	1170	1548			
Arabic-Sudan	0300-0330	on	5945	7330	9815			
Hello Darfur	1800-1830	on	9465	9815	11985			
	1900-1930	on	9745	9800	11985			
Azerbaijani	1730-1800	on	7220	9850	13580			
Bangla	1600-1700	on	1575	7260	9320			
Burmese	0000-0030	on	1575	6035	7430	9320		
	0130-0300	on	11820	15110	17775			
	1430-1500	on	1575	5865	9325	11910	12120	
	1500-1530	on	5865	9325	11910	12120		
	1500-1530	on	1575	Sat / Sun				
	1530-1600	on	1575	5865	9940			
	1600-1630	on	5865	9940				
	2300-2400	on	6185	7430	9320			
Cantonese	1300-1500	on	1170	7365	9355			
Chinese	0000-0200	on	9545	11830	11925	15170	15385	17765
	0200-0300	on	9545	11830	11925	15385	17765	
	0700-0900	on	13610	13740	15250	17775	17855	21705
	0900-1000	on	11825	11965	13610	13740	15250	15665 17775 17855
	1000-1100	on	9845	11825	11965	12040	13610	15250 15665 17855
	1100-1230	on	6110	9845	11785	11825	11990	12040 15255
	1230-1300	on	6110	9845	11785	11805	11825	12040 15255
	1300-1400	on	6110	9845	9985	11785	11805	11990 12040
	1400-1500	on	6110	9845	11615	11805	11990	12040
	2200-2300	on	6135	7205	9510	9845	11925	13775
Creole#	0100-0200	on	5835	7465				
	1130-1230	on	6135	9505	Mon-Fri			
	1630-1830	on	15390	17565				
	1830-2000	on	15390					
	2000-2200	on	11905	13725				
	2200-2300	on	7590	11905				
	2300-0100	on	5835	7590				
[# All VOA Creole on SW was canceled in April! dxld gh-ok-usa]								
Croatian	0430-0500	on	5975					
	1830-1845	on	6145	7295				
Dari	0130-0230	on	1296	9335	12140			

(Radio Ashna)	1530-1630	on	1296	9335	15090	15380				
	1730-1830	on	1296	7595	9335	11580				
	1930-2030	on	1296	7555	7595					
English to Africa	0300-0400	on	909	1530	4930	6080	9885	15580		
	0400-0430	on	909	1530	4930	4960	6080	9885	15580	
	0430-0500	on	909	4930	4960	6080	9885	15580		
	0500-0600	on	909	4930	6080	12080	15580			
	0600-0700	on	909	1530	6080	12080	15580			
	1400-1500	on	4930	6080	12080	15580	17585			
	1500-1600	on	4930	6080	12080	15580	17895			
	1600-1700	on	909	1530	4930	6080	15580			
	1700-1730	on	6080	12015	15580	17895				
	1730-1800	on	12015	15580	17895					
	1800-1830	on	6080	9850	12015	15580				
	1800-1830	on	909	4930	Sat/Sun					
	1830-1900	on	909	4930	6080	9850	12015	15580		
	1900-1930	on	909	4930	4940	6080	9850	15580	17895	
	1930-2000	on	909	4930	4940	6080	9850	15580		
	2000-2030	on	909	1530	4930	4940	6080	15580		
	2030-2100	on	909	1530	4930	6080	15580			
	2030-2100	on	4940	Sat/Sun						
	2100-2200	on	1530	6080	15580					
English to Eu/ME/NoAf	0100-0130	on	1593							
	1400-1500	on	15530	17740						
	1500-1600	on	13570	15530						
English to Zimbabwe	1730-1800	on	909	4930	11605	15775	Mon-Thu			
	1810-1820	on	909	4930	11605	15775	Fri			
	1720-1740	on	909	4930	11605	15775	Fri-Sun			
English AFG	2030-0030	on	1296	7555						
English to FE/SoAs/OCE	0100-0200	on	7430	9780	11705					
	1100-1130	on	1575	Mon-Fri						
	1130-1200	on	1575							
	1200-1300	on	1170	7575	9510	9760	12075			
	1300-1400	on	7575	9510	9760	Sat/Sun				
	1400-1500	on	7540	7575	9760	Mon-Fri				
	1500-1600	on	7540	7575	12150					
	2200-2300	on	5895	5915	7460	7575	11955	Mon-Fri		
	2230-2400	on	1575	Fri/Sat						
	2300-2400	on	5895	5915	7575	11955				
English Special	0000-0100	on	1593							
	0030-0100	on	1575	7430	9715	9780	11725	15205	15290	
			15560	17820						
	0130-0200	on	1593	7465	9820	Tue-Sat				
	1500-1600	on	6140	7520	9485	9760				
	1600-1700	on	11890	12080	13570					
	1600-1700	on	1170	Mon-Fri						
	1900-2000	on	7485	9630						
	2230-2300	on	9570	11840	15145					
	2300-2330	on	1593	9570	13805	15145				
	2330-2400	on	1593	7460	9570	13805	15145	15340		
French to Africa	0530-0600	1530	4960	6035	6095	9880	13710	Mon-Fri		
	0600-0630	4960	6035	6095	9880	13710	Mon-Fri			
	1830-2000	1530	6170	9815	17550					
	2000-2030	6170	9815	12080	15730	17550				
	2030-2100	9815	9830	12080	15185	15730	Sat/Sun			
	2100-2130	9815	9830	12035	12080	Mon-Fri				
Georgian	1600-1700	9435	13745							
	1700-1800	7425	11940							
Hausa	0500-0530	1530	4960	6045	9600					
	0700-0730	4960	11785	17800						
	1500-1530	11890	11905	13820						
	2030-2100	4940	6170	7230	9815	15185	Mon-Fri			
Indonesian	0000-0030	9535	11805	13705						
	1130-1230	9700	9890	12010						
	1400-1500	7550	9945	Thu-Sat						

	2200-2400	7225	9535	11805		
Khmer	1330-1430	1575	5955	11540		
	2200-2230	1575	6060	9320	15340	
Kinyarwanda and Kirundi	0330-0430	6100	7340	11905		
Korean	1600-1630	11695	12015	15730	Sat	
	1200-1300	1188	5890	7225	9490	
	1300-1500	1188	5890	7225	11935	
	1900-2100	648	5870	6060	7365	
Kurdish	0500-0600	11875	15130	17750		
	1400-1500	1593	11645	15130	17750	
	1700-1800	11645	15130	17750		
	2000-2100	1593				
Laotian	1230-1300	1575	9810	11930		
Ndebele	1800-1830	909	4930	11605	15775	Mon-Thu
	1820-1830	909	4930	11605	15775	Fri
	1740-1800	909	4930	11605	15775	Fri-Sun
Pashto	0030-0130	1296	7555	9335		
(Radio Ashna)	1430-1530	1296	9335	15090	15380	
	1630-1730	1296	9335	11565	11580	
	1830-1930	1296	7555	7595		
Pashto(Deewa)	0100-0400	621	9390	11535	12015	
	1300-1400	621	7495	9310	9380	9700
	1400-1900	621	7495	9310	9380	9780
Persian	0130-0230	5970	6040	6105		
	1530-1600	1593	7295	9390	11780	
	1600-1630	1593	7295	9840	11780	
	1630-1730	1593	6040	9840	11780	
	1730-1800	1593	6040	7455	9840	
	1800-1830	648	1593	5860	6040	7455
	1830-1900	648	5860	6040	7455	
	1900-1930	5860	6040	7455		
Portuguese to Africa	1000-1030	17740	21590	Sat/Sun		
	1700-1800	1530	9800	12080	15740	
	1800-1830	1530	9800	12080	15740	Mon-Fri
Shona	1700-1730	909	4930	11605	15775	Mon-Thu
	1800-1810	909	4930	11605	15775	Fri
	1700-1720	909	4930	11605	15775	Fri-Sun
Somali	0330-0400	5945	11665	15460		
	1300-1400	13580	15440			
	1600-1630	1431	11665	15445		
	1630-1700	11665	15445			
	1700-1800	11665	15545			
Spanish	0000-0100	5890	9885	11625	Tue-Sat	
	1130-1200	9885	13715	15590	Mon-Fri	
	1200-1300	9885	13715	15590		
	2300-0000	5890	9885	11625		
Swahili	0300-0330	6055	7380	9440	Mon-Fri	
	1630-1730	9815	15365	15730		
Tibetan	0000-0100	7250	9480	9855		
	0300-0600	15265	15490	17735		
	1400-1500	7465	11510	11975+NF	15425	Mon/Wed/Fri, ex15330
	1400-1500	7465	11510	11975+NF	15605	Tu/Th/Sa/Su, ex15330
	1600-1700	7330	7565	9565		
Tigrigna	1900-1930	11905	11925	12140	13630	13870 Mon-Fri
Turkish	0330-0400	7265	Mon-Fri			
Urdu	0100-0200	972	1539	7460	11975	
(AapKiDunyaa)	1400-1500	972	1539	11860	15725	
	1500-0100	972	1539			
Uzbek	1500-1530	801	9670	11780	13755	15185
Vietnamese	1300-1330	1575	5955	9720		
	1500-1600	1170	5955	7565	9355	
	2230-2330	6060	15340			

(R BULGARIA DX MIX News, Aug 2 + 9)

R Mashaal is directed to areas of crisis and war (Iraq, Iran, Afghanistan, Pakistan, India, Bangladesh). Additional for the area of flood, disaster and Taliban (West of Pakistan, East of Afghanistan):

15715 0700-0900 40E,41NW WER 250 90 from July 15 IBB
15715 0400-0700 40E,41NW WER 250 90 from Sept. 15 IBB

VOA Greenville - Fifty Years of Shortwave to the World.

LBA_Antenna Turns, by Chris Horne.

Tranquility Base, here. The Eagle has landed. The Voice of America had the world's largest audience ever when it reported in 46 languages man landing on the Moon. It earned trust when it reported on Watergate and the anti-Vietnam protests. In 1968, Czechs battled Soviet tanks in the streets. When Soviet troops forced a Czech dissident broadcaster to sign off, he told his audience to listen to the VOA. Czech broadcasting was never trusted again.

The phrase Voice of America (VOA) has always stood for a strong, powerful American broadcasting entity. The United States government intended the Voice of America to provide hope to people around the world and to counteract the propaganda espoused by America's enemies in war conflicts. In the mid 1990s the federal government began closing or consolidating some large VOA broadcasting facilities. The federal government would like to close VOA site B in Greenville, NC. I hope they choose not to for some several reasons.

Recently, I toured VOA Site B and observed first hand both the magnitude of the transmitting equipment and the value its broadcasting can add to the international community. The day I arrived at VOA-B, the hundreds of acres of tall expansive antennas made you feel you were entering another planet. The father of wireless, Guglielmo Marconi, would be proud to see such a place full of great engineering and information for the world. Many wire antennas meshed together to form a tall wide curtain were supported by tall 300 feet towers. Each tower is fed by elevated transmission line (1 inch conducting pipes) 15 feet off the ground. Once inside the transmitting facility, the same degree of largeness is apparent by several "truck size" transmitters...

For the full article see: <<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world>>

LBA Technology provides support to the Greenville VOA in the restoration of now unobtainable transmitter spare parts to keep the old systems transmitting. Read more about LBA Technology capabilities here

<<http://www.lbagroup.com/technology/index.php>>

<<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world/>> [with photos].

(via Mike Terry-UK, dxld Aug 17)

Updated summer A-10 of Radio Free Europe/Radio Liberty.

Arabic	0200-0700	on	1593			
R.Free IRQ	1500-1530	on	1593			
	1830-2000	on	1593			
	2100-2300	on	1593			
Azeri	1500-1600	on	9405	15565		
Belarussian	0300-0500	on	612	6105	6120	
	1500-1700	on	612	7270	9530	
	1700-1900	on	612	6050	6105	
	1900-2100	on	612	5995	9405	
Dari	0330-0430	on	1296	15680	17670	17685
R.Free AFG	0530-0630	on	1296	15680	17670	17685
	0730-0830	on	1296	15680	17670	17685
	0930-1030	on	1296	15090	15680	17685
	1130-1230	on	1296	15090	15680	17685
	1330-1430	on	1296	11550	15090	
Kazakh	0100-0200	on	7215	9750		
	1300-1400	on	9465	12005		
Kyrgyz	1200-1230	on	15165	15265	17730	
	1500-1530	on	7465	12110		
Moldovan	0400-0430	on	5955	Mon-Fri		
	1500-1530	on	9495	Sat/Sun		
	1600-1630	on	6110	Mon-Fri		
	1800-1830	on	3995	Mon-Fri		
No. Caucasus	0300-0400	on	7290	9480	>> Avari/Chechen/Chercassian	
	1500-1600	on	11810	15545	>> Avari/Chechen/Chercassian	
Pashto	0230-0330	on	1296	12140	17670	17685
R.Free AFG	0430-0530	on	1296	15680	17670	17685
	0630-0730	on	1296	15680	17670	17685
	0830-0930	on	1296	15090	15680	17685

	1030-1130	on	1296	15090	15680	17685			
	1230-1330	on	1296	11550	15090	15680			
Pashto	0400-0700	on	621	12130	15715	15740	from Sept.15		
R.Mashaal	0700-0900	on	621	12130	15715	15740	from July 15		
	0900-1300	on	621	12030	12130	15360			
Persian	0000-2400	on	1575						
R.Farda	0000-0030	on	7510						
	0030-0100	on	5860	7280	7510				
	0100-0130	on	5860	7280	7295	7510			
	0130-0230	on	5860	5970	7280	7295	7510	9805	
	0230-0300	on	5860	7280	7295	9805	15690		
	0300-0400	on	5860	5885	7280	9805	9840	15690	
	0400-0430	on	5860	5885	7280	11635	13810	13860	15690
	0430-0500	on	5860	5885	7280	11635	13810	13860	15255 15690
	0500-0530	on	5860	5885	11635	13810	13860	15255	15690
	0530-0600	on	5885	7220	11635	13810	13860	15255	15690 21715
	0600-0630	on	5885	7220	11635	13810	13860	15690	17810 17845 21715
	0630-0800	on	5885	7220	11635	13860	15690	17810	17845 21715
	0800-0830	on	5885	7220	13860	15690	17810	17845	
	0830-0930	on	5885	7220	13860	15690	17695	17810	17845
	0930-1000	on	5885	13860	15610	15690	17695	17845	
	1000-1100	on	5885	7435	13860	15610	15690	17695	17845
	1100-1130	on	5885	7435	13860	15610	15690	17695	
	1130-1200	on	5885	7435	13860	15690	17695		
	1200-1300	on	7435	13860	15690	17695	17755		
	1300-1330	on	7435	13860	15680	15690	17755		
	1330-1400	on	7435	13860	15680	15690	17695	17755	
	1400-1430	on	11520	13860	15680	17695			
	1430-1500	on	11520	13860	15650	15680	17695		
	1500-1530	on	11520	15650	15680	17695			
	1530-1600	on	11520	11615	15650	15680	17695		
	1600-1700	on	7580	9760	11520	15650	11615	15680	
	1700-1730	on	7580	9760	11520	11615	15680		
	1730-1800	on	5830	7580	9760				
	1800-1900	on	5830	7580					
	1900-2130	on	5830	7580	9505				
	2130-2200	on	7580						
	2200-2400	on	7595						
Russian	0300-0400	on	5925	7435	9520	15470			
	0400-0500	on	5925	7435	9520	9760			
	0500-0700	on	9520	9760	12005	17560			
	0800-1000	on	11700	15130	17730				
	1200-1300	on	9585	13745	15130	15565			
	1300-1400	on	7335	9530	9880	15565			
	1400-1500	on	9530	11730	13680	15565			
	1500-1600	on	9520	9725	12055	11860			
	1600-1700	on	7445	9445	9520	11860			
	1700-1800	on	5905	11950	>>>>	Caucasus Echo			
	1700-1800	on	5980	7260	9520	11805			
	1800-1900	on	6015	9520	9840	11805			
	1900-2000	on	6120	7285	9465	9600	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					
	1600-1700	on	7485	9790					
Tatar	0300-0400	on	7390	9635					
	0500-0600	on	9635						
	1500-1600	on	12035	15445					
	1900-2000	on	9805						
Turkmen	0200-0400	on	9555	15560	+ 864	till 0300			
	1400-1500	on	12075	13830					
	1500-1600	on	7260	9830	+ 864	from 1530			
	1600-1700	on	7350	11975					

Uzbek 1700-1800 on 9485 9670
 0200-0300 on 9855 12025 15145
 0300-0400 on 12025 15145 17770
 1400-1500 on 7560 9510 12005
 1600-1700 on 6060 7555 9390

(R BULGARIA DX MIX News, July 19+26)

Updated summer A-10 of Radio Free Asia:

Burmese 0030-0130 on 13820 13865 17835
 1230-1330 on 7390 9335 13675
 1330-1400 on 7390 9335 12140
 1400-1430 on 7390 9335
 1630-1730 on 9945
 Cantonese 1400-1430 on 5835
 1430-1500 on 5835 7280
 2200-2300 on 9355 11715 11785
 Chinese 0300-0600 on 13760 15120 15615 15635 17615 17880 21550 21690
 0600-0700 on 13760 15120 15615 15635 17615 17880 21550
 1500-1600 on 9455 9905 11540 12005 12025 13675 15495
 1600-1700 on 5820 9455 9905 11540 11795 12025 13675
 1700-1800 on 5820 7280 9355 9455 9540 9905 11540 11795 13625
 1800-1900 on 7280 7355 9355 9455 9540 9865 11540 11700 13625
 1900-2000 on 1098 7260 7355 7435 9355 9455 9865 9875 9905
 11700 11785 13625
 2000-2100 on 1098 6140 7260 7355 7435 9355 9455 9905 11740
 11785 13625
 2100-2200 on 1098 6140 7355 7435 9455 9905 11740 13625
 2300-0000 on 7540 11760 11785 15430 15485 15585
 Khmer 1230-1330 on 12140 15160
 2230-2330 on 7480 13740
 Korean 1500-1700 on 1350 5810 7210 7455
 1700-1800 on 1350 5810 9370
 1800-1900 on 1350 5810 7465
 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 15670 17750
 1200-1400 on 7470 11590 11605 13830 15670
 1500-1600 on 9370 11585 11595 11795
 2200-2300 on 5865 7505 9880
 2300-0000 on 7470 7505 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 1359 7520 11605 13740 15560
 0000-0030 on 7445 11605 13740 15560

(R BULGARIA DX MIX News, July 26)

ZAMBIA - 4965, CVC Christian Voice, Lusaka - Kaeni Ranch, 0430-0601*, Aug 1, English pop Christian music inter-spaced with inspirational talk, nice peak in the 30 minute period after 0431 UT sunrise in Lusaka. Confirmed transmitter left the air at 0601 even though signal had faded to nothing more than a weak carrier (Brandon Jordan, Memphis, TN, Perseus SDR, 15'x60' KAZ Loop, dxldy via DXLD)

Editor's info desk was closed for this edition on August 21st, 2010, at 16:00 UTC.

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

Sources & Contributors:

A-DX e-mail exchange - Austria.

Alokesh Gupta - India.

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

CONEXION CONEXION Digital - Buenos Aires, Argentina.

DXLD Glenn Hauser's DX LISTENING DIGEST - USA.

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

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

Gérard Koopal - Almere, Netherlands.

RNMN R. Netherlands Media Network ©.

Others as stated in contribution.

Abbreviations:

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/Germany, BIH = Bosnia-Herzegovina, BLR = Byelorus, BOT = Botswana, Br = Brandon/Aus, CAN = Sackville/Canada, CHN = China, CLN = Sri Lanka, CTR = Costa Rica, CYP = Cyprus, Du = Dushanbe/TJK, Dw = Darwin/Aus, ERV = Erivan/Armenia, F = Issoudun/France, Fl = Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = Irkutsk/ Siberia, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Ku = Kununurra/Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim/DL, M = Moscow /Taldom, MCO = Monaco, MDG = Madagascar, MRA = Northern Marianas, N = Nauen, Nn = Nanning/CHN, NOR = Kvitsoy /Norway, Pan = Panaji/India, Pet = Petropavlovsk/ Sibiria, POR = Portugal, Qi = Qiqihar/ CHN, Ram = Rampisham/GB, RRW = Ruanda, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, Sam = Samara, SEY = Seychelles, Sh = Shepparton/Aus, Sim = Simferopol, Sk = Skelton/GB, SNG = Singapur, ST = Sao Tomé, STP = St. Petersburg/RUS, SVK = Slovakia, SW = Sweden, SWZ = Swaziland, Sz = Shijiazhuang/CHN, TH = Nakhon Sawan/ Thailand, TWN = Taiwan, UAE = Al Dubbaya /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:

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

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

Used equipment:

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

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

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

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Hörfahrplan Englisch

English Schedules

August 22 , 2010 / 22. August 2010

Time is always UTC / Zeitangabe in UTC (Weltzeit), also MESZ (Mitteleuropäische Sommerzeit) minus 2 Stunden.

Transmissions for the (primary) target Europa printed **bold**/ Sendungen für das primäre Zielgebiet Europa sind **fett** dargestellt.

Time (UTC) **Station, Program** **Frequencies, Transmitter Site, Day of Broadcast**

00:00		
0000-0028	R Prague	9790 (NAm)
0000-0030	R Thailand	15275 (NAm)
0000-0030	VoA	1296/Afghanistan, 7405/KWT (ME/SAs)
0000-0055	R Romania Int.	7385, 9580 (NAm)
0000-0100	DW	9885/CLN, 15595/Vla, 17525/Kom (EAs, SAs)
0000-0100	BBC WS	5970/OM, 6195/SNG, 7395/CYP, 9410/TH, 9740/SNG, 11955/TH, 13725/TH, 15335/SNG, 15360/TH (As)
0000-0100	CBC NQ	9625; Tue-Sa (NAm)
0000-0100	CRI Beijing	7350/Kash ; 6075/Kash, 6180/Kash, 7235/Kash, 7415/Kash (SAs); 13750/Be (EAs), 15125/Be, 11790/Xi, 11885/Xi (SEAs)
0000-0100	R Australia	9660x/Br, 12080x/Br, 13690/Sh, 15240/Sh, 15415 (0030-), 17715/Sh, 17750/Sh, 17795x/Sh
0000-0100	RCI	11700/Ku (SEAs)
0000-0100	REE	6055 (NAm)
0000-0100	R Ukraine Int.	7440/Lviv (NAm)
0000-0200	CRI	6020/ALB, 9570/ALB (NAm)
0000-0200	WWCR 4	9980 (NAm)
0000-0200	WYFR	5950, 7360/GUF (-0100), 7520/ASC, 15440 (NAm/CAm)
0000-0400	WBCQ	7415 (NAm); Tue-Sa -0500
0000-0300	WEWN	11520 (ME/Af)
0000-0400	WHRI 2	5875 (NAm, SAm)
0000-0400	WINB	9265 (NAm/As)
0000-0400	WWRB	3145 (NAm)
0000-0445	WYFR	6985, 9505 (NAm)
0000-0458	RNZI	15720, 13730* (Pac)
0000-0500	CBC NQ	9625; Su-Mo (NAm)
0000-0500	R Vanuatu	7260 (alt: 3945) (Pac)
0000-0600	Christian Voice	4965 (Af)
0000-0700	Vo Guyana	3290v, 5950v# (SAm)
0000-0700	NBC Port Moresby	9675 (SEAs)
0000-1000	WBCQ	5110 (NAm)
0000-1200	WWCR 3	4840 (NAm)
0000-1500	WRMI	9955 (SAm)
0000-2400	AFRTS	7507#/USB/Costa Rica, 10320 (night 6350)/USB/Hawaii, 5446.5#/Puerto Rico, 12579 (4319 night) /USB/Diego Garcia, 12133.5 (7811, 5446.5 night) /USB/FL, 13362 (5765 night) /USB/GUM
0000-2400	BBC WS	648/Orfordness , 675/HKG + local relais
0000-2400	CFRX Toronto	6070 (relais CFRB) (NAm)
0000-2400	CFVP Calgary	6030 (relais CKMX) (NAm)
0000-2400	CKZN St. John	6160 (NAm)
0000-2400	CKZU Vancouver	6160 (NAm)
0000-2400	R Bahrain	6010 (ME)
0000-2400	R UNAMSIL	6139v (Af)
0000-2400	SIBC	5020 (+ Pidgin)
0000-2400	Vo Malaysia (Traxx FM)	7295 (As/Pac)
0000-2400	WTJC	9370 (NAm)

0005-0104	RCI	6100/CAN; Tue-Sa (NAm)
0013-0017	OE 1	9820 (NAm)
0030-0045	R Tirana	9860 (NAm)
0030-0100	Bible Voice	6030/W; Fr/Sa/Su (SAs)
0030-0100	Int. Service of R Serbia	9675 ; Mo-Sa (+ NAam)
0030-0100	R Thailand	15275 (NAm)
0030-0100	VoA	6170/KWT, 9325/PH, 9620/PH, 9715/TH, 11695/PH, 12005/PH, 15185/PH, 15205/PH, 15290/PH (Special E)
0030-0128	CRI	11730/Ku (As)
0043-0047	R Austria	9820; Tue-Sa (CAm/SAm)

01:00		
0100-0128	R Prague	7345 (NAm)
0100-0130	R Slovakia	5930 (NAm), 9440 (CAm/SAm)
0100-0130	Vo Vietnam	6175/CAN (NAm)
0100-0200	BBC WS	7395/CYP (ME); 9410/OM, 9740/SNG, 11750/SNG, 12095/TH, 15310/SNG, 15335/SNG, 15360/TH, 17615/SNG (As)
0100-0200	CRI	9410/Kash, 9470/Ur ; 6080*/CAN, 9580/CUBA, 9790/CAN, (NAm/CAm); 15125/Be, 15785/Xi (SEAs), 6075/Kash, 6175/Kash, 7415/Kash, 9535/Kash, 11870/Kash (SAs)
0100-0200	R Australia	9660x/Br, 12080x/Br, 13690/Sh, 15240/Sh, 15415/Sh, 17715/Sh, 17750x/Sh (-0130), 17775/Sh, 17795/Sh (As/Pac)
0100-0200	VoA	1593/KWT, 7325/CLN, 9435/TH, 11705/TH (EAs, Pac)
0100-0200	Vo Korea, Py.	11735, 13760, 15180 (CAm)
0100-0200	Vo Korea, Py.	4405, 7240, 9345, 9730 (SEAs/China)
0100-0230	KJES	7555 (NAm)
0100-0330	SLBC	6005, 9770, 15745 (SAs)
0100-0445	WYFR	7455 (NAm)
0100-0500	R Habana Cuba	6000 (NAm)
0100-0900	WWCR 1	3215 (NAm)
0105-0205	Vo Greece	7475, 9420 (NAm)
0130-0200	R Sweden	6010/CAN (NAm)
0130-0200	VoA	5960/Gr, 7405/Gr; Tue-Sa (Special E) (CAm/SAm)
0130-0228	IRIB Tehran "Voice of Justice"	7245, 9495 (NAm)
0130-0400	T8WH	15680/MRA; Su (EAs)
0140-0200	Vatican R	5895/Du, 7335 (As)
0145-0200	R Tirana	7425 (NAm)

02:00		
0200-0215	R Vo Croatia	3985 , 9925/W, 9925/N (NAm) (Sept 6: 7375/W/N)
0200-0227	R Prague	7345 (NAm)
0200-0230	R Thailand	15275 (NAm)
0200-0245	WYFR	11835 (CAm/SAm)
0200-0245	R Myanmar	7200v (-0300 Sa/So)(As)
0200-0250	Vo Korea, Py.	3560, 13650, 15100 (SEAs)
0200-0300	BBC WS	6005/SEY (Af) 9410/CYP , 12095/OM, 15310/TH (As) 6195/CYP (ME)
0200-0300	CRI	1320/Vancouver (ENAm); 15435/Xi (0230-) (ME); 9550/Kash, 11770/Kash, 13640/Kash (CA/SAs)
0200-0300	KBS World	9580/CAN (NAm)
0200-0300	R Australia	9660x/Br, 12080x/Br, 13690/Sh, 15240/Sh, 15415/Sh, 15515/Sh, 17750x/Sh, 21725x/Sh
0200-0300	RAE	11710 (NAm) (Tue - Sa)
0200-0300	R Bulgaria	9700, 11700 (NAm)
0200-0300	R Taiwan Int.	5950/FL; 9680/FL (NAm)
0200-0300	Vo Indonesia	9525 (alt: 11785, 15150) (SEAs)
0200-0400	Vo Russia	7440/Lviv (NAm)
0200-0400	Vo Russia	9665/MOL (CAm/SAm), 15425/Pet (NAm)
0200-0300	WYFR	5985, 6100/GUF, 9385 (SAm)
0200-0330	R Cairo	6270 (NAm)
0200-0330	R Pilipinas	11880, 15285, 15510 (EAs)

0200-0500	WRNO	7505# (NAm)	0400-0600	CRI Beijing	17730/Xi, 17855/Be (CAs)
0200-0630	Vo Kenya	4934#; 6045# (Af) (Sa, So 0230-)			13750/Be (EAs)
0200-1200	WWCR 4	5890 (NAm)	0400-0600	CVC Int	9430/Zambia (alt: 5925)(Af)
0215-0230	R Nepal	3230##, 5005 (As)	0400-0600	Vo Russia	13775/Pet (NAm)
0230-0300	CRI	15435/Xi (ME)	0400-0600	WYFR	6875 (NAm)
0230-0300	R Sweden	6010/CAN (NAm); 9510/MDG (As/Pac)	0400-0700	WYFR	9680 (NAm)
0230-0300	R Tirana	7425 (NAm) (Tue-Sa)	0400-1500	WRMI	9955 (NAm)(diff programmes)
0230-0300	Vo Vietnam	6175/CAN (NAm)	0430-0500	TWR Swaziland	3200, 4775 (-0900) Mo-Fr (SAf)
0245-0300	AIR	3945/, 7420/ (SAs)	0430-0457	R Prague	9855 (Af/ME)
0245-0300	HCJB Australia	15400/Kun (As)	0430-0600	IRRS Miray FM	9740/SVK; So (Af)
0245-2245	R 2 Zambia	6165 (SAf)	0430-1000	R Nigeria	4770/Kaduna, 4990/Lagos, 6025/Enugu, 6050/Ilorin#, 6090/Abuja# (Nigeria)
0250-0315	Vatican R	6040/CAN, 7305 (NAm)	0458-0658	RNZI	11725, 11675* (Pac/NAm)
----- 03:00 -----			----- 05:00 -----		
0300-0315	TWR Swaziland	3200; Su (Af)	0500-0530	BBC WS	15420/SEY; Su (Af)
0300-0330	Sudan R Service	5975/RRW (Af) Mo-Fr	0500-0530	DW	6180/POR, 7430/Ram, 9700/RRW, 9825/AFS (CAf/SAf)
0300-0330	Vatican R	7360, 9660/MDG (Af)	0500-0530	R France Int.	11995 (Sept/Oct), 13680 (Af)
0300-0400	BBC WS	6195/CYP, 9410/CYP; 3255/RSA, 6005/ASC, 6145/RSA, 6190/RSA, 7255/ASC, 9750/SEY, 12035/CYP, 11945/SEY (0330-) (Af)	0500-0530	Vatican R	7360, 11625, 13765/MDG (Af)
		6195/CYP, 9410/CYP 12095/OM, 15310/OM, 17790/TH (As)	0500-0600	BBC WS	3995*/POR, 9410/; 15560/CYP; 3255/RSA, 6005/ASC, 6190/RSA, 7255/ASC, 7310/RSA, 11945/SEY 15420/SEY (Mo-Fr), 17640/CYP (Af) 12095/CYP, 15310/OM, 15360/OM, 17790/TH (As)
0300-0400	Channel Africa	3345 (-0500), 6135 (Eaf/CAf/SAf)	0500-0600	BBS, Bhutan	6035 (SAs)
0300-0400	CRI	738/M; 6190/CAN, 9690/Spain, 9790/CUBA (NAm); 11770/Kash, 13750/Be, 15110/Kash (SAs)	0500-0600	CRI	6020/CAN, 6190/CAN, 9560/CAN (NAm) 11710/ALB (Af)
0300-0400	DW	1458/CLN, 12005/CLN, 15595/UAE (SAs)	0500-0600	R Australia	9660x/Br, 12080x/Br, 13630/Sh, 13690/Sh, 15160/Sh, 15240/Sh, 15415/Sh (0530-), 17750/Sh (As/Pac)
0300-0400	R Australia	9660x/Br, 12080x/Br, 13690/Sh, 15240/Sh, 15415/Sh, 15515/Sh, 17750x/Sh, 21725x/Sh (As/Pac)	0500-0600	R Japan	5975/Sk; 6110/CAN (-0530) (NAm), 11970/F (- 0530) (Af); 15205/UZB (As), 17810 (SEAs)
0300-0400	R Cultural	3300 Tue or Wed (CAm) #	0500-0600	R Taiwan Int	5950/FL (WNAm)
0300-0400	R Romania Int.	7335, 9645 (NAm W), 11895, 15340 (SEAs)	0500-0600	TWR Swaziland	3200, 6120, 9500 (SAf)
0300-0400	R Sultanate of Oman	15355# (As)	0500-0600	VoA	909/BOT, 4930/BOT, 6080/STP, 9885/MDG, 12080/BOT (Af)
0300-0400	R Taiwan Int.	5950/FL (NAm)	0500-0600	Vo Greece	11645 (not Tue)
0300-0400	WYFR	11740, 15255 (CAm/SAm)	0500-0700	CRI	17505/Kash (Af/WAs)
0300-0400	Vo Korea, Py.	3560, 7200, 9345, 9730 (NEChina)	0500-0700	R Habana Cuba	6000, 6010, 6060, 6140 (NAm)
0300-0400	VoA	909/BOT, 1530/ST, 4930/BOT, 6080/STP, 9885/BOT, 15580/BOT(Af)	0500-0700	Vo Nigeria	7255# (WAf), 9690# (CAf/SAf), 15120 (+ NAf)
0300-0400	Vo Russia	9665/MOL (CAm)	0500-0800	Channel Africa	7230 (Af)
0300-0400	Vo Turkey	5975, 6165 (Af)	0500-0800	R Kuwait	15110 # (ME/SEAs)
0300-0500	CRI Beijing	15120/Be, 15785/Be (Siberia)	0500-0900	CRI	15350/Ur (-0600)/ Kash(0600-), 15465/Kash, 11895/Kash (-0900), 17540/Kash, 17730/Xi, 17855/Be (CAs/SAs/WAs)
0300-0500	Vo Russia	15585/Vla, 15735*/Kom (As)	0500-0900	Vo Russia	1323/Wachenbrunn
0300-0500	WEWN	9455 (ME/Af)	0500-0900	WEWN	6890
0300-0505	CBCNQ	9625; Tue-Sa (NAm)	0500-1100	WHRI 1	11565 (As)
0300-0600	Vo Malaysia	6175, 9750, 15295 (alt: 9665) (SEAs)	0515-0525	R Rwanda	6055 (EAF)
0300-2100	R Uganda	4976, 5026# (Eaf) multi	0530-0558	R Romania Int.	7305*, 9655, 17760, 15750 (Pac)
0330-0355	R Tirana	7425 (NAm)	0530-0558	Voice of Strait	9505/TWN; Su (EAs)
0330-0400	Vo Vietnam	6175/CAN (NAm)	0530-0600	R Thailand	17655 (+ As)
0330-0430	R Tanzania	5050# (SAf)	0530-0600	Sudan R Service	13720/UAE, 15325/UAE; Mo-Fr (Eaf)
0330-0500	SLBC	6005, 9770, 15745; Su (SAs)			
0340-0400	Vatican R	9545 (As)			
----- 04:00 -----			----- 06:00 -----		
0400-0430	R France Int.	11805, 9805 (Eaf)	0600-0615	TWR	11640/RSA; Sa/Su (Af)
0400-0500	DW	6180/POR, 7240/RRW, 12045/UAE, 15400/CLN (CAf/Waf)	0600-0620	Vatican R	4005, 5965, 7250
0400-0500	BBC WS	1323/CYP, 9410/Ram, 13675/CYP; 3255/RSA, 6005/ASC, 6190/RSA, 7255/ASC, 7310/RSA, 11945/SEY 12035/CYP (Af); 12095/CYP; 15310/OM, 15360/OM, 17790/TH (As);	0600-0630	DW	7325/POR, 15275/RRW (WAf)
0400-0500	CRI	6020/CAN, 6080/CAN (NAm)	0600-0630	Ghana BC	4915 (WAf) #
0400-0500	R Australia	9660x/Br, 12080x/Br, 13690/Sh, 15240/Sh, 15415/Sh (0430-), 15515/Sh, 17750/Sh, 21725x/Sh (As/Pac)	0600-0630	PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 9490, 9580 (As)
0400-0500	VoA	1530/ST (-0430), 4930/BOT, 4960/STP, 6080/STP, 9855/MDG, 12080/MDG, 15580/CLN (Af)	0600-0630	Lao National R	7145 (EAs)
0400-0500	WHRI 2	7365; Su-Fr; 9825 Sa (SAm)	0600-0630	R France Int.	11615 (WAf, CAf), 15160, 17800 (EAF)
			0600-0645	TWR	11640/RSA; Mo-Fr (Af)
			0600-0655	Channel Africa	15255 (WAf)
			0600-0700	BBC WS	12095/CYP; 6005/ASC, 6190/RSA, 7310/ASC, 15105/Ram, 9860/RSA, 12015/RSA, 17640/CYP (Af); 12095/CYP, 15310/TH, 17790/TH (As)

0600-0700	CRI	11870/Kash, 11895/Kash (ME); 11710/ALB (NEAf)	0800-0900	CRI	13710/ALB, 15125/ALB , 15625/Kash (ME) 11620/Xi, 11895/Kash, 15350/Kash, 15465/Kash, 15625/ Kash, 17490/ Kash, 17540/ Kash (As)
0600-0700	DW	3995*/Sk, 6130*/POR	0800-0900	IRRS Nexus	9515/SVK (Sa) (+ Af)
0600-0700	R Australia	9660x/Br, 12080x/Br, 13630/Sh, 13690/Sh, 15160/Sh, 15240x/Sh, 15415/Sh (0630-), 17750x/Sh (As/Pac)	0800-0900	KBS World	9570 (SAs)
		15415/Sh, 15290/TWN (Sa/Su) (As)	0800-0900	KNLS	11765 (EAs)
0600-0700	R Sana'a, Yemen	9780v (ME) #	0800-0900	TWR Swaziland	4775, 6120, 9500 (Af)
0600-0700	TWR Swaziland	4775, 6120, 9500 (SAf)	0800-0900	R Australia	9475/Sh, 9580/Sh, 9590/Sh , 9710/Sh, 11945/Sh, 12080/Br, 13630/Sh (As/Pac)
0600-0700	VoA	909/BOT, 1530/ST, 6080/STP, 9885/RSA, 15580/BOT (Af)			9930/Palau; Su (As)
0600-0900	Vo Russia	15405/Kom (Pac)	0800-0900	T8HW	9525 (alt: 11785, 15150) (As)
0600-0700	WYFR	7520 (-0745); 11580 ; 5850 (CAm/SAm), 11530 (Af)	0800-0900	Vo Indonesia	11565; Su (Pac)
		15420/SEY; Sa/Su (Af)	0800-1000	Vo Russia	12060*/M
0600-0800	BBC WS	1215/ALB ; 13660/Xi, 15140/Kash, 15350/Kash, 15465/Kash, 17540/Kash, 17710/Be (As)	0800-0915	Bible Voice	5945/W; Sa
0600-0800	CRI	6175, 9750, 15295 (As/Pac)	0800-1000	BBC WS	9545*/POR, 13810*/POR
0600-0830	Vo Malaysia	9625 (Af)	0800-1000	CRI Beijing	9415/Xi (EAs)
0600-1200	Channel Africa	6065/Zambia (Af)	0800-1000	Vo Malaysia	6175, 9750, 15295 (As/Pac)
0600-1700	Christian Voice	13590/Zambia (Af)	0800-0900	KTWR	15170/GUM; Tue, Thu (As)
0600-1900	CVC Int	6100 #	0800-1300	R Africa	15190 (Waf) #
0600-1800	R Liberia	5470 # (Waf)	0815-0825	R Nepal	5005 (SAs)
0600-2200	R Veritas, Liberia	9600, 11600	0830-2130	ABC N Territories	2310/, 2325/, 2485/ (Aus)
0630-0700	R Bulgaria	7360, 9660, 11625 (EAF)	0830-0910	KTWR	11840/GUM; Mo-Fr (Pac)
0630-0700	Vatican R	6105/N, 9800/MCO ; Su;	0845-0900	Bible Voice	5945/W; Fr
0645-0820	TWR	7440*, 6170 (NPAC)			
0659-1058	RNZI				
----- 07:00 -----					
0700-0705	Vo Croatia	6165 , 15360/SNG (Pac)	0900-0928	R Prague	17650 (SAs/Waf) 9955/WRMi (NAm)
0700-0715	GBC, Accra	4915# (Waf)	0900-0930	T8WH	9930/Palau; Sa (As)
0700-0728	R Prague	9880	0900-1000	BBC WS	6190/RSA, 9860/RSA, 15400/ASC, 17640/SEY, 17830/ASC, 21470/SEY (Af)
0700-0730	R France Int.	13675 (Waf)			15285/SNG (SEAs)
0700-0730	R Slovakia	9440, 11650 (SAs/Aus/Pac)	0900-1000	CRI	15270/Kas, 17490/Kash, 17570/Ur ; 11620/Xi, 15350/Kash, 17750/Kash (SAs);
0700-0750	TWR	6105/N, 9800/MCO , Mo-Fr			15625/Kash (Af)
0700-0800	BBC WS	6190/RSA, 9860/RSA, 11765/ASC, 13830/ASC, 15400/ASC (Mo-Fr, Sa/Su -1130), 17830/RSA (Af)	0900-1000	DW	15340/SNG, 17820/CLN (EAs)
			0900-1000	R Australia	9475/Sh, 9580/Sh, 9590/Sh, 11945/Sh, 12080/Br (As/Pac)
0700-0800	CRI	13710/ALB ; 15125/Kash, 15625/Kash (ME/Af)	0900-1000	TDP R	6015*/F; Sa
0700-0800	DW	5790*/Wof, 9545*/POR ;	0900-1000	Vo Tajik	7245 (CAs)
0700-0800	R Australia	9660x/Br, 9475/Sh, 9710/Sh, 11945/Sh, 12080x/Br, 13630/Sh, 15160x/Sh, 15240/Sh (As/Pac)	0900-1000	Vo Russia	15170/Chita (-1100), 17495/Du (As); 17495/Du (Pac) ,
			0900-1030	R Tanzania	5050 (Eaf)#
0700-0800	R Ukraine Int.	11620/Mykolaiv	0900-1100	CRI	17490/Kash ; 15210/Ku, 17690/Jin (Aus/SPac)
0700-0800	TWR Swaziland	4775, 6120, 9500	0900-1100	WHRI	11565; Su (Pac)
0700-0830	R Myanmar	9730 (As)	0900-1100	WWCR 1	9985 (NAm)
0700-0845	WYFR	9340 (Af); 9590 (NAm), 9505 (-0800) (CAm/SAm)	0900-1100	WYFR	9465/TWN (EAs)
			0900-1145	WYFR	9755 (NAm)
0700-0900	BBC WS	15310/TH, 15575/CYP, 17790/OM (As)	0900-1300	WEWN	11520 (+ ME)
0700-0800	WADR	17875/Sk (Waf)	0900-1315	Vo Kenya	7270; Mo-Fr (Eaf)
0700-0900	Vo Russia	1251/Du, 17495/Du (As); 15405/Kom (Pac)	0900-1400	BBC	15575/CYP (ME)
			0900-1500	Vo Nigeria	7255# (Waf), 9690 (CAf/SAf), 9930/Palau; Mo-Fr (As)
0700-1100	WYFR	6875 (NAm)	0915-0930	T8WH	9515/SVK; Su (+ Af)
0700-1245	WYFR	5985 (NAm)	0930-1200	IRRS European Gospel R	15250 (times may vary) (Af)
0700-1300	NBC Port Moresby	4890 (SEAs)	1000-1225	BSKSA Riyadh	
0700-1400	BBC	11760/OM (ME)			
0700-2200	R Vanuatu	7260 (Pac)			
0700-2200	Vo Guayana	3290, 5950 (SAm)			
0715-0750	TWR	6105/N, 9800/MCO ; Sa			
0730-0745	Vatican R	4005, 5965, 7250, 9645, 11740, 15595			
0730-0800	Cotton Tree News	15220/Ram (Waf)			
0730-0930	HCJB	11750/Kun (SEAS/Pac)			
0750-0800	BSKSA Riyadh	17785 (Af)			
----- 08:00 -----					
0800-0830	Bible Voice	5945/W (Su)	1000-1030	FEBC	15325; Fr/Sa (As)
0800-0830	R Myanmar	9730 (SEAs)	1000-1030	R Japan	9625, 9825 (Pac); 9605 (SEAs), 11780/UZB (SWAs)
0800-0855	SARL	7205/RSA, 17570/RSA; Su (Af)	1000-1030	Vo Vietnam	9840; 12020 (As)
0800-0900	BBC WS	6190/RSA, 9860/RSA, 15400/ASC, 17640/SEY, 17830/ASC, 21470/SEY (Af)	1000-1100	AIR	7270/Mumbai, 15260/Delhi, (Sri Lanka); 15020/Aligarh, 15410/Ben, 17800/Ben, (SEAs) 13695/Ben, 17510/Delhi, 17895/Aligarh (Aus)
			1000-1100	BBC WS	6190/RSA, 9860/RSA, 15400/ASC (Sa/Su), 17640/SEY, 17830/ASC (Sa/Su), 21470/SEY (Af)
0800-0900	BBS, Bhutan	6035 Su (SAs)			6195/SNG, 6195/TH, 9740/SNG, 15310/TH, 15575/CYP, 17760/TH, 17790/OM, 21660/TH (As)

1000-1100	CRI Beijing	17490/Kash ; 11610/Xi, 11635/Be, 13620/Xi (EAs); 15190/Kash, 15350/Kash (SAs) 15210kun	1200-1230	R Japan	9790/W ; 9695 (As), 6120/CAN (NAm); 9625 (Pac)
1000-1100	KNLS	11765 (EAs)	1200-1230	Vatican R	9830; Mo-Fr (Am)
1000-1100	R Australia	9475/Sh, 9580/Sh, 9590/Sh, 11945/Sh, 12080/Br (As/Pac)	1200-1258	Poliskie R	11675/OE, 11980/Wof
1000-1100	R Netherlands	11895/MRA, 12065/PH, 15110/PH (EAs/Aus)	1200-1300	BBC WS	6190/RSA, 9860/RSA, 17640/SEY, 17830/ASC, 21470/SEY (Af)
1000-1100	TDP R	6015*/F; Thu			5875/TH, 6195/SNG, 9740/SNG, 11750/TH, 15310/TH, 17790/OM (As)
1000-1100	Vo Indonesia	9525v, 11785alt (As)	1200-1300	CRI Beijing	13790/Ur, 17490/Kash
1000-1100	Vo Korea, Py.	3560 (NEAs), 11710, 15180 (CAm/SAM); 11735, 13650 (SEAs)	1200-1300	CRI Beijing	1341/Huadu Guangdong, 11690/Xi (CAs); 684/Dof, 1269/Yun, 9600/Ku, 9645/Be, 9730/Ku, 11780/Ku (1230-), 11980/Ku (SEAs), 9460/Kash, 11650/Ur, 11660/Kash, 13645/Kash (SAs)
1000-1100	WYFR	9450/IK (EAs)			9650/CAN (NAm)
1000-1200	CRI	6040/CAN (NAm); 13590/Be, 13720/Xi, 15210/Ku (SEAs)	1200-1300	KBS World	7355, 9680 (EAs)
1000-1245	WYFR	5950 (NAm/SAM)	1200-1300	KNLS	5995*/Br, 6020/Sh, 9475/Sh, 9560/Sh, 9580/Sh, 9590/Sh, 11945/Sh, 17880/UAE (As/Pac)
1000-1300	DW	9545*/OE, 13810*/POR	1200-1300	R Australia	6015*/F; Sa
1000-1600	FRCN Lagos	7285 # (Af)	1200-1300	TDP R	7575/TH, 9510/TH (-1400), 9760/PH, 12075/CLN (EAs, Pac)
1000-2130	Vo Guyana	5950 (SAM) #	1200-1300	VoA	11500/Du, 17495/Du (As)
1000-2200	Caribbean Beacon/ World Univ. Netw.	11775 (NAm/CAm)	1200-1300	Vo Russia	5920 (NAm)
1015-1045	Bible Voice	5985/Kam; Su (As)	1200-1300	WHRI 1	17555 (CAm/SAM)
1030-1045	R Ethiopia	5990, 7110, 9705v	1200-1300	WYFR	9760/Ku, 11760/Ku (Aus/SPac)
1030-1058	R Prague	9880 (+ Af)	1200-1300	CRI	7490 (Af)
1030-1100	Vo Mongolia	12085 (SAs)	1200-1600	WWCR 2	17795 (NAm)
1030-1200	IRIB Tehran	15600, 17660 (SAs/Pac)	1200-2145	WYFR	13845 (NAm)
1030-1300	T8HW	9930/Palau; Su (As)	1200-2400	WWCR 3	9980 (NAm)
1059-1158	RNZI	7440*(-1058), 9655 (Pac)	1200-2400	WWCR 4	9385 (Am)
----- 11:00 -----			1215-1330	R Cairo	17870 (SAs)
1100-1105	R Pakistan	15100, 17720 (As)	1215-1300	BBC WS	9410/WHRI, 11860/GUF (CAm/SAM)
1100-1130	Vo Vietnam	1242, 7285, (9840) (SEAs)	1230-1300	Bangladesh Betar	4750#, 7250 (As)
1100-1200	BBC WS	6190/RSA, 9860/RSA, 15400/ASC (-1130), 17640/SEY, 17830/ASC, 21470/SEY (Af)	1230-1300	FEBA	15400/Kun; Mo-Fr (As)
		6195/SNG, 9740/SNG, 15280/SNG, 15310/TH, 15575/CYP, 17760/TH, 17790/OM (As/SEAs); 1269/Yun; 11750/CAN (NAm); 6060/Be (-1130), 11650/Ur, 11795/Kash, 13610/Kash (SAs)	1230-1300	R Thailand	9890 (SEAs/Pac)
1100-1200	CRI Beijing		1230-1300	Vo Vietnam	9840, 12020 (SEAs)
		5995/Sh, 6020/Sh, 9475/Sh, 9560/Sh, 9580/Sh, 9590/Sh, 11945/Sh, 12080*/Br, 17880/UAE (As/Pac)	1230-1325	Vo Turkey	15450, 15520
1100-1200	R Australia	6060/Cuba (CAm/SAM)	1230-2400	Vo Malaysia (Traxx FM)	7295 (As)
		15210, 15430 ; 17510, 17670 (Af)	1245-1300	T8WH	9930/Palau; Sa (As)
1100-1200	R Romania Int	7445, 11715 (SEAs)	----- 13:00 -----		
1100-1200	R Taiwan Int.	6630/Palau; Sa (As)	1300-1328	R Prague	11600
1100-1200	T8HW	6015*/F; Fr	1300-1330	R Japan	11985 (As)
1100-1200	TDP R	12065/Chita (EAs)	1300-1400	BBC WS	6190/RSA, 9860/RSA, 15420/SEY, 17640/SEY, 17830/ASC, 21470/ASC (Af)
1100-1200	Vo Russia	7315; Mo-Sa (CAm/SAM)			5875/TH, 6195/SNG, 9740/SNG, 15310/TH, 15575/CYP, 17790/TH (As)
1100-1200	WHRI 1	7730, 9550 (-1145), 9625 (CAm/SAM); 15560/UZB (SEAs)	1300-1400	BBC WS	9545*/POR, 13810*/POR
1100-1200	WYFR	13650/ALB; 17490/Kash ; 11660/Kash, 13645/Kash (SAs)	1300-1400	CRI Beijing	13610/Kash, 13790/Ur ; 1120/Wash D.C., 9570/CUBA, 9650/CAN, 11665/Xi, 15260/CAN, (NAm); 11980/Xi (SPac); 9870/Xi (CAs), 9730/Be, 11980/Xi, 13755/Kash (SEAs), 11660/Kash (SAs)
1100-1300	CRI Beijing	9625; Sa (NAm)	1300-1400	KBS World	9570, 9770 (As)
1100-1400	CBC NQ	9265 (NAm)	1300-1400	R Australia	5995*/Br, 6020/Sh, 9560/Sh, 9580/Sh, 9590/Sh (As/Pac)
1100-1600	CRI	5955/Be (EAs)	1300-1400	VoA	7575/MRA, 9510/TH, 9760/PH (EAs, Pac)
1100-1600	CBC NQ	9625; Su (NAm)	1300-1400	Vo Indonesia	9525, 11785alt (As/Pac)
1100-2100	WWCR 1	15825 (NAm)	1300-1400	Vo Korea, Py.	4405 (EAs), 13760, 15245 ; 9335, 11710 (NAm)
1130-1145	Eternal Good News	15525/UAE; Fr (As)	1300-1400	Vo Russia	12065/Chita (EAs)
1130-1215	Bible Voice	5950/Kha; Sa (EAs)	1300-1400	Vo Tajik	7245 (As)
1130-1145	LV Rev. Burundi	6140 #	1300-1400	WHRI 1	9495 (NAm)
1130-1150	Vatican R	15595, 17765 (As)	1300-1400	WHRI	9840; Sa/Su (NAm)
1130-1200	Vo Vietnam	9840, 12020 (As)	1300-1400	WYFR	11865, 17795 (NAm/CAm), 12155/Du, 13820/KAZ, 11520/TWN, 11560/TWN (As)
1130-1300	HCJB Global	15400/Kun; Sa/Su (As)	1300-1500	CRI	9765/Xi (As)
1145-1215	Bible Voice	7248/Khabarovsk Sa/So	1300-1500	KJES	11715 (NAm)
1159-1258	RNZI	9655 (Pac)	1300-1500	Overcomer Ministries	6110/OE# (+ ME)
----- 12:00 -----			1300-1550	RNZI	6170 (Pac)
1200-1215	Bible Voice	5950/Kha; Su-Fr (EAs)			
1200-1215	R Nepal	5005 (As)			
1200-1230	AWR /KSDA	15435/W (SAs)			
1200-1230	R France Int.	17800; 21620 (Sept/Oct) (Af)			

1300-1600	WEWN	13835 (As)
1300-1600	WYFR	11910, 11830 (-1645) (NAm)
1300-1730	CBC NQ	9625; Mo-Fr (NAm)
1305-1400	Vo Greece / R Filipia	9420, 15630 (Su)
1315-1400	China National R 2	3985, 6065, 6090, 6155, 7140, 7150, 7315, 7335, 7375, 9515, 9620, 9730, 9755, 9775, 9820, 11740 (English lessons)(China)
1330-1400	AWR /KSDA	11860/GUM (Mo/Tue/Sa) (SAs)
1330-1400	Lao National R	7145 # (EAs)
1330-1400	R Sweden	15735 (As/ME/Af)
1330-1400	Vo Vietnam	9840, 12020 (As)
1330-1500	AIR	9690/Ben, 11620/Delhi, 13710/Ben (SEAs)

14:00

1400-1425	KTWR	9975/GUM; Mo, Thu (As)
1400-1427	R Prague	9955/WRMI (CAm/SAm) (?)
1400-1430	FEBA	12025/UAE (As)
1400-1430	PAB	13645; Su(As)
1400-1430	R Japan	11705 (SEAs); 11985 (SWAs), 21560/F (Af)
1400-1430	R Thailand	9575 (SEAs/Pac)
1400-1430	Shiokaze	5910 (EAs)
1400-1430	Southern Sudan Interactive R Instruction	15470/ARM (Tue/Thu/Sa)(Waf)
1400-1435	KTWR	9975/GUM; Tue/Wed/Fr/Sa (As)
1400-1500	BBC WS	12095/CYP (ME), 6190/RSA, 7230/RSA, 17640/CYP, 17830/ASC, 21470/CYPIAf) 5875/TH, 6195/SNG, 9740/SNG, 11920/TH, 15310/OM (As)
1400-1500	BBS, Bhutan	6035 (SAs)
1400-1500	Bible Voice	17805/W; Sa (SAs)
1400-1500	CRI Beijing	13710/Kash, 13790/Ur
1400-1500	CRI Beijing	11665/Xi, 11675/Ur, 11765/Ur (SAs); 1422/Kash, 9765/Xi (CAs)
1400-1500	KNLS	11765 (EAs)
1400-1500	Overcomer Ministries	13810/N (+ ME)
1400-1500	R Australia	5995/Sh, 6080/Sh, 7240/Sh, 9475/Sh (1430-), 9590/Sh, 11660/Sh (1430-) (As/Pac)
1400-1500	R Sultanate of Oman	15140 (As)
1400-1500	VoA	4930/BOT, 6080/STP, 15580/STP, 17585/CLN (Af)
1400-1500	VoA	15530/Lam, 17740/BOT (+ Af); 7540/PH, 7575/TH, 9760/PH, (EAs)
1400-1500	Vo Russia	9750*/M; 1251/Du (ME), 1251/Du, 1323/Xuadjan/CHN, 4975/Du, 6000/Vla, 9455/Pet, 11500/Du (As)
1400-1500	WHRI Angel 1	9840; Sa (NAm)
1400-1500	WHRI Angel 1	17510; Su (Af)
1400-1500	WYFR	6225/UZB, 9365/UZB, 9615/IK, 9770/W, 11560/TWN, 13810/KAZ (EAs); 13695 (NAm)
1400-1600	CRI	13685/Mali, 17630/Mali (Af) 7325/Be (-1430), 9870/Xi, 11775/Kash (As)
1400-1600	Channel Africa	9625 (Af)
1400-1600	R Netherlands	11835/MDG, 15745/MDG (As/SAs)
1400-1600	Vo Africa	17725/LBY, 21695/LBY (Af)
1400-1700	IRRS/Miraya FM R	15710/SVK (Af)
1415-1430	PAB	13645/N; Mo-Sa (As)
1415-1430	R Vientiane	6145 (EAs)
1415-1430	R Nepal	5005#, 6100(alt) (As)
1415-1500	Bible Voice	13730/W; Su (As)
1415-2300	R Africa	15190 (Af) #
1425-1455	TWR Swaziland	4760; 6065 (Mo-Fr) (SAf)
1430-1445	PAB	13645/W; Su (ME/As)
1430-1500	China Business R CNR 2	6155/ (As)
1430-1500	R Sweden	13820 (+ As/ME)
1430-1500	R Tirana	13755 (NAm)
1445-1500	FEBA	15340/Kun; Sa/Su(As)

15:00

1500-1525	Vo Strait	4940/TWN (EAs)
1500-1528	Vo Vietnam	7285, 9840, 12020 (As/Af)
1500-1530	AWR /KSDA	11720/GUM (SAs)

1500-1515	Bible Voice	12035/N; Su (SAs)
1500-1530	Bible Voice	11895/N; Sa (As)
1500-1530	HCJB Global	15340/Kun (As)
1500-1530	Sudan R Service	17745/POR (Af)
1500-1545	WYFR	15770 (CAm/SAm)
1500-1600	BBC WS	12095/Ram; 6190/RSA, 7405/RSA, 11860/SEY (-1530), 15400/ASC, 15420/SEY (-1530), 17640/CYP, 17830/ASC, 21470/CYP (Af) 5875/TH, 5975/SNG, 6195/SNG, 9740/SNG (As)
1500-1600	CRI Beijing	558/London, 11965/Kash. 13640/Kash; 13740/CUBA (NAm)
1500-1600	CRI Beijing	1323/Lhasa, 7405/Ur,7325/Be, 9600/Kash (1530-), 9720/Ur, 9800/Jin (As); 6095/Kash, 6095/Kash (ME)
1500-1600	Overcomer Min. 1500-1600 Overcomer Ministries	13810/W, 17845/W, 17485/OE (Waf/CAf) 6110/OE
1500-1600	R Australia	5995/Sh, 6080/Sh, 7240/Sh, 9475/Sh, 9590/Sh, 11660/Sh (As/Pac)
1500-1600	RCI	11675/Ku, 15125/Ur (ME/As)
1500-1600	VoA	4930/BOT, 6080/STP, 13570/BOT, 15580/STP/BOT(1530-), 17895/BOT (Af)
1500-1600	VoA	7430/PH, 7575/KWT, 12150/CLN (As/Pac)
1500-1600	VoA	13570/Lam, 15530/Bib; 1575/TH, 6140/PH, 7520/PH, 9485/PH, 9760/PH (E Special) (As)
1500-1600	Vo Korea (Py)	13760, 15245; 3560, 4405 (As) 9335, 11710 (NAm)
1500-1600	Vo Nigeria	9690 (Waf), 15120 (+ Naf) , 17800# (CAf/SAf)
1500-1600	Vo Russia	12040/M; 4975/Du, 9735/Sam, 11985/M (ME); 6000/Vla, 9455/Pet, 9660/Xi (As) 15195 Su , 17510 Sa (Af)
1500-1600	WHRI 1	6280/TWN, 11605/UAE, 15520/UAE (SAs)
1500-1600	WYFR	11985/ (ME) 12095/Ram
1500-1700	BBC	9955 (Am)
1500-1700	WRMI	11985/M (Af)
1500-1800	Vo Russia	9840; Su (NAm)
1500-1800	WHRI	12040/M
1500-2100	Vo Russia	13570 (Am) #
1500-2200	WINB	9625 Su (NAm)
1500-2300	CBC NQ	3910/Eire, 6295/Eire, 12225/Eire (Su)
1500-2230	Reflections Europe	9515, 9800* (NAm)
1505-1705	RCI	11850, 13765, 15235 (As)
1515-1530	Vatican R	Sa -1600
1525-1555	TWR Swaziland	4760, 6065 (SAf)
1530-1545	AIR	7255/, 9820/, 9910/ (SAs)
1530-1600	AWR /KSDA	15255/W (CAs/SAs)
1530-1600	PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 7255, 7385 (CAs)
1530-1600	R Sweden	13870 (+ Af/ME)
1530-1600	Sudan R Service	9840/M (EAf)
1530-1600	Vo Mongolia	12085 (As)
1530-1600	WHRI	11785; Sa (NAm)
1530-1627	IRIB Tehran	7305, 9600 (SEAs)
1530-1615	Bible Voice	12035/N Su (ME)
1530-1915	R Tanzania	5050#, 11735 (Af)
1551-1850	RNZI	7440, 6170* (Pac)

16:00

1600-1615	R Pakistan	7530, 11565 (ME), 11585 (SAf)
1600-1615	Vo Croatia	6165 (So -1605)
1600-1628	R Prague	9740; 9955/WRMI (NAm)
1600-1628	Vo Vietnam	7220, 7280, 9550, 9730 (Af)
1600-1630	AWR /KSDA	11720/GUM, 11805/GUM (SAs)
1600-1630	PAB	11900/W; Su (ME)
1600-1645	WYFR	11865 (NAm)

1600-1700	BBC WS	3255/RSA, 6190/RSA, 7385/RSA (1615-), 11860/SEY (1615-), 15400/ASC, 15420/SEY (1615-), 17640/ASC, 17795/ASC, 17830/ASC, 21740/CYP(Af) 5850/TH, 5975/OM, 9695/SNG, (As) 11730/ Sa (As)	1700-1800 1700-1800 1700-1800 1700-1800	Polskie R R Romania Int. R Taiwan Int TWR Swaziland VoA	7265*/NOR, 9655/OE 9535*, 11735 15690/F (Af) 9500 (SAf) 6080/STP, 12015/TH, 15580/Gr; 17895/BOT (Af) 1269/Xuanwei/China (EAs), 11985/Du, 13855/M (Af) 7395/MDG, 7560/Erivan , 11810/Ram, 12045/ASC, 21680/UAE (Eaf) 11760/W (WAs)
1600-1711 1600-1700	Cheetah R CRI Beijing	963/FIN, 11940/Kash, 11965/Kash, 13760/Kash; 7420/Kash (ME); 7235/Ur, 9570/Ku, 11650/Xi, 11900/Jin (Af), 1323/Lhasa, 6060/Ku (As) 1548/CLN, 6170/CLN, 9485/CLN, 9540/CLN, 15410/Ram (SAs)	1700-1800 1700-1800	Vo Russia WYFR	1269/Xuanwei/China (EAs), 11985/Du, 13855/M (Af) 7395/MDG, 7560/Erivan , 11810/Ram, 12045/ASC, 21680/UAE (Eaf) 11760/W (WAs)
1600-1700	DW	9515 5995/Sh, 6080/Sh, 7240/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11660/Sh (As/Pac) 15605 (Waf), 17605 (Eaf/NAf) 13840/F , 11550 (SAs) 909/BOT, 4930/BOT, 6080/STP, 15580/BOT (Af) 1530/STP, 11890/W, 12080/STP, 13570/MDG (E Special) (As) 7165, 9560v (Af) 3560 (EAs), 9990, 11545 (ME/NAf) 1251/Du, 4975/Du, 11985/M, (ME) 1251/Du (As) 13695 (NAf), 6085 (CAm/SAm), 5965/W (ME); 11850/UAE (As), 21525 (Af) 7235/Kash (As) 9570/Xi, 11900/Jin (Af) 12170 (CAf/SAf) 4975/Du, 11985/M (Af) 18980 (-2145), 21485; 17545/ASC (Af) 17520 (Af) 12160 (NAf) 15610 (+ ME) 15190 (Waf) 3326 (Waf)# 4005, 5885, 7250, 15595 (+ ME) 6130; Mo-Fr (Af) 9460/N; Su (ME) 4905, 4920, 5240, 6110, 6130, 6200, 7125, 7385 (EAs) (Mo-Sa) 15420/SEY; Mo-Fr (Af) 11740/GUM (SAs) 5920, 6055 6130; Sa/Su (Af) 4930 # 9460/N; Mo/Wed (ME) 9460/N; Fr (ME) 9460/N; Tue (ME) 9460/N; Thu (ME) 9460/N; Sa (ME)	1700-1900 1700-1900 1700-2000 1700-2030 1700-2100 1700-2200 1700-2400 1700-2400 1700-0600 1720-1740	BBC / DW SW R Africa WYFR TWR Swaziland Vo Nigeria WBCQ Ghana BC WRMI Christian Voice VoA	5790*/Sk, 15640*/POR 4880/RSA (SAf) 13690 (NAf) 3200 (SAf) 7255 (Waf), 15120 (+ NAf) , 17800# (CAf/SAf) 15420 (NAf) 4915 (Waf) # 9955 (NAf) 4965 (SAf) 4930/BOT, 11605/STP, 15775/STP; Fr-Sa (Zimbabwe) 5900, 7400, 9400* 9590/UAE (Eaf) 11625, 13765, 15570 (Af) 4930/BOT, 11605/STP, 15775/STP; Mo-Thu (Af) 12015/TH, 15580/Gr, 17895/BOT (Af) 7245# (CAs) 9395, 11720, 15190 (As) 6240; Mo-Fr 7250 (+ ME)
1600-1700 1600-1700 1600-1700	R France Int. R Taiwan Int. VoA	15605 (Waf), 17605 (Eaf/NAf) 13840/F , 11550 (SAs) 909/BOT, 4930/BOT, 6080/STP, 15580/BOT (Af) 1530/STP, 11890/W, 12080/STP, 13570/MDG (E Special) (As) 7165, 9560v (Af) 3560 (EAs), 9990, 11545 (ME/NAf) 1251/Du, 4975/Du, 11985/M, (ME) 1251/Du (As)	1700-1900 1700-1900 1700-2000 1700-2030 1700-2100 1700-2200 1700-2400 1700-2400 1700-0600 1720-1740	BBC / DW SW R Africa WYFR TWR Swaziland Vo Nigeria WBCQ Ghana BC WRMI Christian Voice VoA	5790*/Sk, 15640*/POR 4880/RSA (SAf) 13690 (NAf) 3200 (SAf) 7255 (Waf), 15120 (+ NAf) , 17800# (CAf/SAf) 15420 (NAf) 4915 (Waf) # 9955 (NAf) 4965 (SAf) 4930/BOT, 11605/STP, 15775/STP; Fr-Sa (Zimbabwe) 5900, 7400, 9400* 9590/UAE (Eaf) 11625, 13765, 15570 (Af) 4930/BOT, 11605/STP, 15775/STP; Mo-Thu (Af) 12015/TH, 15580/Gr, 17895/BOT (Af) 7245# (CAs) 9395, 11720, 15190 (As) 6240; Mo-Fr 7250 (+ ME)
1600-1700 1600-1700 1600-1700	Vo Ethiopia Vo Korea, Py. Vo Russia	7165, 9560v (Af) 3560 (EAs), 9990, 11545 (ME/NAf) 1251/Du, 4975/Du, 11985/M, (ME) 1251/Du (As)	1730-1800 1730-1800 1730-1800	R Bulgaria Sudan R Service Vatican R VoA	5900, 7400, 9400* 9590/UAE (Eaf) 11625, 13765, 15570 (Af) 4930/BOT, 11605/STP, 15775/STP; Mo-Thu (Af) 12015/TH, 15580/Gr, 17895/BOT (Af) 7245# (CAs) 9395, 11720, 15190 (As) 6240; Mo-Fr 7250 (+ ME)
1600-1700	WYFR	13695 (NAf), 6085 (CAm/SAm), 5965/W (ME); 11850/UAE (As), 21525 (Af)	1730-1800	VoA	4930/BOT, 11605/STP, 15775/STP; Mo-Thu (Af) 12015/TH, 15580/Gr, 17895/BOT (Af) 7245# (CAs) 9395, 11720, 15190 (As) 6240; Mo-Fr 7250 (+ ME)
1600-1800 1600-1800 1600-1800 1600-1800	CRI R Cairo Vo Russia WYFR	7235/Kash (As) 9570/Xi, 11900/Jin (Af) 12170 (CAf/SAf) 4975/Du, 11985/M (Af) 18980 (-2145), 21485; 17545/ASC (Af)	1730-1800 1730-1800 1730-1930 1745-1800 1745-1815	VoA Vo Tajik R Pilipinas PMR Pridnestovje Bangladesh Betar (Voice of Islam)	6280/Ben, 7410/Ben, 9940*/Delhi ; 6120/?, 7550/Delhi, 9445/Ben (NWAf); 7550/Delhi, 9415/Delhi, 11935/Mumbai, (Eaf)
1600-1900 1600-2100 1600-2200 1600-2300 1600-2300 1615-1630 1615-1645 1630-1915 1630-1655	WHRI 1 WWCR 2 WEWN R Africa Vo Nigeria Vatican R TWR Swaziland BVB PBS Xizang Lhasa (Holy Tibet)	17520 (Af) 12160 (NAf) 15610 (+ ME) 15190 (Waf) 3326 (Waf)# 4005, 5885, 7250, 15595 (+ ME) 6130; Mo-Fr (Af) 9460/N; Su (ME) 4905, 4920, 5240, 6110, 6130, 6200, 7125, 7385 (EAs) (Mo-Sa) 15420/SEY; Mo-Fr (Af) 11740/GUM (SAs) 5920, 6055 6130; Sa/Su (Af) 4930 # 9460/N; Mo/Wed (ME) 9460/N; Fr (ME) 9460/N; Tue (ME) 9460/N; Thu (ME) 9460/N; Sa (ME)	1730-1800 1730-1800 1730-1930 1745-1800 1745-1815	VoA Vo Tajik R Pilipinas PMR Pridnestovje Bangladesh Betar (Voice of Islam)	6280/Ben, 7410/Ben, 9940*/Delhi ; 6120/?, 7550/Delhi, 9445/Ben (NWAf); 7550/Delhi, 9415/Delhi, 11935/Mumbai, (Eaf)
1630-1700 1630-1700 1630-1700 1630-1700 1640-1650 1645-1700 1645-1700 1645-1720 1645-1745 1645-1900	BBC WS AWR (KSDA) R Slovakia TWR Swaziland R Ashkabad BVB BVB BVB BVB BVB	15420/SEY; Mo-Fr (Af) 11740/GUM (SAs) 5920, 6055 6130; Sa/Su (Af) 4930 # 9460/N; Mo/Wed (ME) 9460/N; Fr (ME) 9460/N; Tue (ME) 9460/N; Thu (ME) 9460/N; Sa (ME)	1800-1815 1800-1830 1800-1900 1800-1900	Bible Voice AWR Bible Voice BBC WS	9460/N Tue; 7365/N Sa (ME) 3215/RSA, 3345/RSA, 9610/RSA (Eaf/SAf) 6110/W ; Sa; (ME) 9485/CYP (ME); 3255/RSA, 6005/SEY (1830-), 6190/RSA, 7405/RSA, 9410/SEY (1830-), 11810/ASC, 12095/CYP, 15400/ASC, 17795/Sk (Af) 5850/TH, 5875/CYP, 5950/OM, 5975/OM (-1830) (As) 6030/Be, 9600/Be, 13760/Kash ; 6020/Xi (-1830), 7265/Xi (-1830) 7275 15385 (Pac) 9690, 15345 (Mo-Fr) 6080/Sh, 7240/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11880/Sh (As/Pac) 9530/KAZ, 11765/Sk, 17735/CAN, 17810/Sk (NAf) 6020/MDG (SAf/Eaf) 7200, 9505 # 6155/F 9780v 9500 (SAf) 909/BOT, 4930/BOT, 6080/BOT, 9850/Ram, 11605/STP (-1830 Fr), 15775/STP (-1830 Fr), 12015/TH, 15580/BOT (Af) 4405, 13760, 15245 4975/Du (ME) 7415 Su-Fr (NAf) 9330 Mo-Fr (NAf) 9840 Thu-Sa (NAf) 6180/RSA, 7330/W , 7395/MDG, 9600/F, 9770/RSA, 9880/W, 9925/W (-2000), 13750/W (Af)
1700-1715 1700-1728 1700-1730 1700-1730 1700-1730 1700-1730 1700-1800	PMR Pridnestovje R Prague R Romania R Sweden Vo Azerbaidjan BBC WS	6240 9740 7350*/NOR 13600/, 13870 (+ ME/As) 1296, 6110 # (ME) 5875/CYP, 13675/Ram (+ RUS); 3255/RSA, 6005/SEY (-1745), 6190/RSA, 7405/RSA, 9410/SEY (-1745), 12095/CYP, 15400/ASC, 17830/ASC (Af); 5975/TH, 9810/CYP (As) 9675 (Waf) 6145/Xi, 9695/Be, 13760/Kash; 1323/Lhasa, 6140/Kash, 6165/Xi, 7410/Kash, 7420/Kash, 11940/Kash (As); 7235/Be, 7265/Ku (ME); 7315/Jin, 9570/Ku, 11900/Jin (Af) 5995/Sh, 6080/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11880/Sh (As/Pac)	1800-1900 1800-1900 1800-1900 1800-1900 1800-1900 1800-1900	CRI Beijing KBS World KJES RAE R Australia	9460/N Tue; 7365/N Sa (ME) 3215/RSA, 3345/RSA, 9610/RSA (Eaf/SAf) 6110/W ; Sa; (ME) 9485/CYP (ME); 3255/RSA, 6005/SEY (1830-), 6190/RSA, 7405/RSA, 9410/SEY (1830-), 11810/ASC, 12095/CYP, 15400/ASC, 17795/Sk (Af) 5850/TH, 5875/CYP, 5950/OM, 5975/OM (-1830) (As) 6030/Be, 9600/Be, 13760/Kash ; 6020/Xi (-1830), 7265/Xi (-1830) 7275 15385 (Pac) 9690, 15345 (Mo-Fr) 6080/Sh, 7240/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11880/Sh (As/Pac) 9530/KAZ, 11765/Sk, 17735/CAN, 17810/Sk (NAf) 6020/MDG (SAf/Eaf) 7200, 9505 # 6155/F 9780v 9500 (SAf) 909/BOT, 4930/BOT, 6080/BOT, 9850/Ram, 11605/STP (-1830 Fr), 15775/STP (-1830 Fr), 12015/TH, 15580/BOT (Af) 4405, 13760, 15245 4975/Du (ME) 7415 Su-Fr (NAf) 9330 Mo-Fr (NAf) 9840 Thu-Sa (NAf) 6180/RSA, 7330/W , 7395/MDG, 9600/F, 9770/RSA, 9880/W, 9925/W (-2000), 13750/W (Af)
1700-1800 1700-1800	Channel Africa CRI Beijing	9675 (Waf) 6145/Xi, 9695/Be, 13760/Kash; 1323/Lhasa, 6140/Kash, 6165/Xi, 7410/Kash, 7420/Kash, 11940/Kash (As); 7235/Be, 7265/Ku (ME); 7315/Jin, 9570/Ku, 11900/Jin (Af) 5995/Sh, 6080/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11880/Sh (As/Pac)	1800-1900 1800-1900 1800-1900 1800-1900 1800-1900 1800-1900	Vo Korea (Py) Vo Russia WBCQ WBCQ WHRI WYFR	4405, 13760, 15245 4975/Du (ME) 7415 Su-Fr (NAf) 9330 Mo-Fr (NAf) 9840 Thu-Sa (NAf) 6180/RSA, 7330/W , 7395/MDG, 9600/F, 9770/RSA, 9880/W, 9925/W (-2000), 13750/W (Af)
1700-1800	R Australia	5995/Sh, 6080/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11880/Sh (As/Pac)	1800-1900	WYFR	6180/RSA, 7330/W , 7395/MDG, 9600/F, 9770/RSA, 9880/W, 9925/W (-2000), 13750/W (Af)

1800-2000	Overcomer Ministries	9895/OE (ME)	2000-2030	Vatican R	7365, 9755, 11625 (Af)
1800-2000	R Netherlands	15535/W (SAf/Eaf)	2000-2045	WYFR	17750
1800-2000	IRRS / European Gospel R	7290/SVK Fr-Su (+ ME/NAf)	2000-2100	BBC WS	3995*/Ram, 5875*/OE; 3255/RSA, 6005/SEY, 6190/RSA, 9410/SEY, 11810/ASC, 12095/CYP, 13820/Sk, 15400/ASC (Af)
1800-2100	CBC NQ	9625; Su (NAm)			9625; Su (NAm)
1800-2100	R Kuwait	15540 (+ NAam)	2000-2100	CBC NQ	9625; Su (NAm)
1800-2100	Star R	4025 (Waf) (test, multi)	2000-2100	CRI Beijing	7415/Kash, 9600/Kash, 5985/Be, 7295/Ur, 9440/Ku, 9490/Xi, 11940/Ku (-2030), 11640/Mali, 13630/Mali (ME/WAf/NAf)
1800-2145	WYFR	13615 (NAm/CAm)			6150/RRW, 11795/Ram, 11865/CLN (CAf/SAf)
1800-2200	R Liberia	5100# (Af)	2000-2100	DW	15755*/ANT (Am)
1800-2200	WYFR	17845 (Af)	2000-2100	Disco Palace	6080/Sh Sa/Su, 7240/Sh Sa/Su, 9475/Sh, 11650/Sh, 11660/Sh, 11880/Sh, 12080/Br Sa/Su (As/Pac)
1805-1815	Vo Croatia	6165; Mo-Fr; Sa -1810	2000-2100	R Australia	15325/CAN, 17735/CAN (+ Af)
1830-1900	Bible Voice	6110/W; Su (ME)	2000-2100		1530/ST, 4930/BOT, 4940/ST (-2030), 15580/CLN (AF)
1830-1900	Bible Voice	9460/W; Fr (ME)			9525v (alt: 11785)
1830-1900	Int R Serbia	6100/BIH, 72xx/Beograd#			15665 (+ Am)
1830-1900	R Slovakia	5920, 6055 ()	2000-2100	RCI	6260/MOL, 7240/UAE; 6020/MDG, 9510/Ram, 9610/W, 11690/ASC (Af) 17725 (CAm)
1830-1925	Vo Turkey	9785	2000-2100	VoA	5960/ALB, 7285/ALB
1845-1900	R Congo, Brazzaville	4765#, 5985#; Sa, Su			1170, 7210, 7360, 7390
1845-1900	R Tirana	7520; 13640 (Mo-Sa) (NAm)	2000-2100	Vo Indonesia	7430/M; 5975/UAE, 9450/UAE, 9740/UAE, 12055/ASC (Af)
1845-2000	Bible Voice	9510/W; Su (CAf)	2000-2100	WHRI 5	9680
1851-1950	RNZI	9655, 9890* (Pac)	2000-2100	WYFR	9690, 9765*; 11880, 11940 (NAm)
..... 19:00					9495/MDG
1900-1915	R Congo, Brazzaville	4765, 5985; Mo-Thu #	2000-2200	CRI Beijing	6045/? Fr (EAs)
1900-1928	Vo Vietnam	7280, 9730 (+ As)	2000-2200	R Belarus	7220, 7280, 9550, 9730 (Af/EAs)
1900-1930	Bible Voice	7245/W, 9470/W; Sa (ME)	2000-2200	WYFR	7205 (As/Aus)
1900-1930	DW	6150/RRW; 11795/Ram, 17865/POR (Eaf)			(5040,) 11760 (Caribbean/NAm)
1900-1945	Bible Voice	9470/W; Su (ME)	2030-2045	R Thailand	1296/Kabul, 7555/KWT (Afghanistan)
1900-1945	WYFR	6085 (CAm)	2030-2056	R Romania Int.	6280/Ben, 7410/Delhi, 9445/Ban, 9950*/Delhi; 9910/Aligarh, 11620/Ben, 11715/Panaji (Aus/Pac)
1900-2000	BBC WS	5950/OM, 6155/CYP (ME/As); 3255/RSA, 6005/SEY, 6190/RSA, 9410/SEY, 11810/ASC, 12095/CYP, 15400/SEY (Af)	2030-2100	R Sweden	11675*, 11725 (Pac/WNAm)
1900-2000	Bible Voice	6030/W Su	2030-2100	Shiokaze	
1900-2000	Bible Voice	9470/W Sa	2030-2100	Vo Vietnam	
1900-2000	CRI Beijing	7285/Xi ; 7295/Ur, 9435/Ku (ME/NAf/WAf), 7295/Ur, 9435/Ku (WAs)	2030-2120	VoTurkey	
1900-2000	Overcomer Ministries	7425/OE; 6155/OE (-2100)	2030-2130	R Habana Cuba	
1900-2000	R Australia	6080/Sh, 7240/Sh, 9475/Sh, 9580/Sh, 9710/Sh, 11880/Sh (As/Pac)	2030-2400	VoA	
1900-2000	REE	9665, 11620; Mo-Fr (Af)	2045-2230	AIR	
1900-2000	R Thailand	7570			
1900-2000	R Ukraine	7440/Kharkiv	2051-2240	RNZI	
1900-2000	VoA	1530/STP, 4930/BOT, 4940/STP, 6080/BOT, 9850/RSA, 15580/BOT (-1930), 15580/UAE, 17895/BOT (1930-) (Af) 21:00		
1900-2000	VoA	7245/Lam, 9630/CLN (As) Special E	2100-2128	CRI	11640/Mali, 13630/Mali, 9490/Xi (Af)
1900-2000	Vo Korea, Py	3560 (EAs), 7210, 11910 (SAf); 9975, 11535 (ME/NAf)	2100-2130	AWR	11955/OE (Waf)
1900-2000	WBCQ	7415 Su/Fr (NAm)	2100-2130	Int R Serbia	6100/BIH, 72xx/Beograd#
1900-2000	WYFR	18930; 3230/RSA, 7270/RSA, 6020/MDG, 7395/MDG, 9505/N, 9775/UAE. 9925/W (Af)	2100-2130	KBS	3955/Sk
1900-2030	R Cairo	11510 (Waf)	2100-2145	WYFR	13690 (NAm)
1900-2100	R Netherlands	7425/MDG, 11610/RRW, 11970/F (Af)	2100-2200	CRI	963/FIN, 1440/LUX, 7285/ALB, 7415/Kash,
1900-2000	Vo Nigeria	7255 (Waf), 17800# (CAf/SAf)			9600/Kash; 7205/Xi, 7325/Be (Af)
1900-2200	CVC	5940/Zambia (Waf)	2100-2200	BBC WS	3995*/POR, 5790*/Ram; 3255/RSA, 6005/SEY, 6190/RSA, 7405/RSA, 9915/ASC, 12095/ASC (Af)
1900-2100	WHRI 1	15665 (CAm/SAm)	2100-2200		3915/SNG, 5875/TH, 5905/OM, 6195/TH (As)
1900-2100	WYFR	9610/W (Waf)	2100-2200	R Bulgaria	9735/POR, 11865/RRW, 15640/RRW (Waf)
1900-2200	NBC Port Moresby	4890 (SEAs)	2100-2200	R Damascus	9475/Sh, 9660/Br, 11650/Sh, 11660/Sh, 11695/Sh (-2130), 12080/Br, 13630/Sh, 15515/Sh (As/Pac)
1900-2100	Vo Russia	1215/Kal, 12040/M	2100-2200	REE	5900, 7400
1900-1100	SIBC	5020v (+ Pidgin)	2100-2200	RNZI	9800* (NAm)
1905-2005	SARL	3215/RSA; Sa (SAf)	2100-2200	RN Angola	9330, 12085 #
1930-1945	Bible Voice	6030/W Sa	2100-2200	VoA	9650; Sa/Su
1930-2000	Bible Voice	9470/W Fr	2100-2200	Vo Korea, Py.	4950, 7217v (SAf)
1930-2015	PAB	6020/W; Sa ; Su-2030 (ME)	2100-2200	WHRI 1	1530/STP, 6080/STP, 15580/Gr (AF)
1930-2028	IRIB Tehran	5940/LTH, 6205, 7205, 7215, 9800 (SAf)	2100-2200	WYFR	4405 (EAs), 13760, 15245
1930-2030	RTE	6225/RSA (Af)	2100-0100	WWCR 1	13660; Sa (Af)
1950-2020	Vatican R	4005, 5885, 7250, 9645 (Am)	2100-0100	WWRB	6240/MOL; 7425/W, 15195/ASC (Af)
1951-2050	RNZI	9890*, 11725 (Pac/WNAm)	2115-2245	R Cairo	7465 (NAm)
..... 20:00			2130-2200	AWR /KSDA	3215 (NAm)
2000-2030	R Prague	5930	2130-2200	R Prague	6270
2000-2030	R Tirana	7465; 13640 (Mo-Sa) (NAm)	2130-2200	R Sweden	11850/GUM (EAs)
			2130-0830	ABC Northern Terr. Shortwave S.	9410 (CAf)
					1179, 7395/MDG (+ Af/ME)
					4835/VL8A, 4910/VL8T, 5025/VL8K (Aus)

2151-0458	RNZI	13730, 15720* (Pac)
----- 22:00 -----		
2200-2245	WYFR	15770 (Af)
2200-2250	VoTurkey	9830 (+NAm)
2200-2300	BBC WS	5935/RSA, 9915/ASC, 12095/ASC (Af) 3915/SNG, 5905/OM, 6195/SNG, 7490/TH, 9440/IK, 9740/SNG (As/SEAs) 9625; Sa/Su (NAm)
2200-2300	CBC NQ	
2200-2300	CRI Beijing	1440/Lux, 7360/M; 9590/Be (EAs)
2200-2300	R Australia	12040/Palau, 13630/Sh, 15230/Sh, 15240/TWN, 15515/Sh, 15560/Sh (As/Pac)
2200-2300	R Romania Int.	5960, 7435; 9790, 11940 (NAm)
2200-2300	R Ukraine Int.	7440/Lviv
2200-2300	WBCQ	5110; Mo, Sa (NAm)
2200-2300	WHRI 1	9785; Sa/Su (Af)
2200-2300	WHRI	11785; Fr (NAm)
2200-2345	WYFR	11740 (NAm)
2200-2400	VoA	5895/PH, 5915/TH, 7460/PH, 7575/TH, 11955/PH (EAs, Pac)
2200-2400	Vo Guyana	3290v (SAm) #
2200-2400	WEWN	11520 (+ME)
2200-2400	WINB	9265 (CAm)
2200-2400	WYFR	5950, 15440 (NAm)
2200-0100	WWRB	5745 (NAm)
2200-0200	Vo Russia	9890/ARM (NAm)(?)
2200-0400	WWRB	5050 (NAm/CAm/As)
2200-0415	Caribbean Beacon	6090 (Am)
2200-1000	WBCQ	5110 (NAm)
2215-2230	Vo Croatia	3985; 7375/W (NAm)
2230-2300	AWR /KSDA	15320/GUM (SEAs)
2230-2300	PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 7255, 7385 (CAs)
2230-2300	R Prague	9440 (NAm)
2230-2330	VoA	9570/TH, 11840/MRA, 15145/PH (SEAs) (Special English)
2230-2400	NBC Port Moresby	9675 (SEAs)
2245-0045	AIR Delhi	6055/Delhi, 7305/Ben, 9705/Panaji (SEAs), 9950/Aligarh, 11645/Aligarh, 13605/Ben (As)
----- 23:00 -----		
2300-2310	RN de Venezuela	13680/Cuba, 15250/Cuba (CAm/SAm)
2300-2330	VoA	9570/PH, 13755/TH, 15145/PH (As/Pac) Special English 9755* (Am)
2300-2345	Vatican R	
2300-2400	BBC WS	3915/SNG, 6195/SNG, 7490/TH, 9740/SNG, 9580/KOR (2330-), 9890/TH, 11850/SNG, 12010/TH (As)
2300-2400	CBC NQ	9625 (NAm)
2300-2400	CRI	7350/Kash; 5915/Kash, 7410/Kash, 9610/Ku, (SAs); 11690/Be, 11790/Xi (SEAs); 5990/CUBA (Caribbean), 6145/CAN, 11840/CAN (NAm)
2300-2400	R Australia	9660/Br, 12040/Palau, 12080/Br, 13690/Sh, 15230/Sh, 15240/TWN (-2330), 15415/Sh (2330-), 17750/Sh (2330-), 15560/Sh, 17795/Sh (As/Pac)
2300-2400	R Bulgaria	9700, 11700 (NAm)
2300-2400	R Habana Cuba	13790 (Am)
2300-2400	R Romania Int.	9790, 11940 (NAm)
2300-2400	VoA	1593/KWT, 5895/PH, 5915/TH, 11955/PH, 13805/TH, (As/Pac)
2300-0500	WHRI 1	5920; Su-Fr; 9690 Sa (Am)
2300-2400	WHRI	7315; Mo-Sa (NAm/CAm)
2300-2400	WHRI	5850; Sa
2300-2400	WYFR	11580, 15255 (CAm/SAm)
2300-0030	R Cairo	11590 (NAm)
2305-0105	RCI	6100; Mo-Fr -0004 (NAm)
2315-2330	PMR Pridnestrovje	9965; Mo-Fr (+NAm)
2330-2400	VoA	7460/TH, 9570/PH, 13755/TH, 15145/PH, 15340/MRA
2330-2400	Vo Vietnam	9840, 12020 (As)

Sendezzeiten in UTC =**Mitteuropäische Sommerzeit (MESZ) – 2 Stunden**

Time of transmissions in UTC = MEST minus 2 hours

Abkürzungen/Abbreviations:

bei Station/ with name of station:

BC / bc = Broadcaster, Int. = International, R = Radio, tx = Transmitter, Vo = Voice of, ORG = frequency

Location of transmitters with ORG / Senderstandorte bei Frequenz:

AI = Aligarh/India, ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, Bib = 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 = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = Irkutsk/ Siberia, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Ku = Kununurra/Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim/DL, M = Moscow /Taldom, MCO = Monaco, MDG = Madagascar, MRA = Northern Marianas, N = Nauen, Nn = Nanning/CHN, NOR = Kvitsoy /Norway, Pan = Panaji/India, Pet = Petropavlovsk/ Sibiria, POR = Portugal, Qi = Qiqihar/ CHN, Ram = Rampisham/GB, RRW = Ruanda, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, Sam = Samara, SEY = Seychelles, Sh = Shepparton/Aus, Sim = Simferopol, Sk = Skelton/GB, SNG = Singapur, ST = Sao Tomé, STP = St. Petersburg/RUS, SVK = Slovakia, SW = Sweden, SWZ = Swaziland, Sz = Shijiazhuang/CHN, TH = Nakhon Sawan/ Thailand, TWN = Taiwan, UAE = Al Dubbaya /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

Within round brackets target areas as known / In runden Klammern die Zielgebiete, soweit bekannt.

Af = Africa, Am = America, As = Asien, Aus = Australien; Pac = Pacific Region, C = Central, E = East, N = North, S = South, W = West, ME = Middle East
multi = multi language program / auch andere Sprachen

Technical hint with ORG / Technischer Hinweis bei Frequenz:

(*) = Digital Radio broadcast (DRM)

/USB = upper sideband /oberes Seitenband,

/LSB = lower sideband / unteres Seitenband,

(ORG) = alternative frequency / alternative Frequenz /

irr = irregular / nicht regelmäßig

v = variable/variabel,

= mostly difficult to hear, possible transmitter break-down/off / meist schwieriger Empfang, eventuell Senderausfall

= Sender derzeit inaktiv bzw. sind nicht bestätigt in A09 / broadcaster inactiv and / or not verified in A09

PRINT in BLUE = change since last edition

Some transmissions may be heard as well outside the target areas.

This listing may be not complete, all statements without any obligations. Changes may occur within short due to interference, propagation etc./ Die Auflistung erhebt keinen Anspruch auf Vollständigkeit, alle Angaben erfolgen ohne Gewähr. Kurzfristig sind Änderungen möglich, um z.B. störenden Stationen auszuweichen, schlechten Ausbreitungsbedingungen usw.

Period A10 will last until October 31th, 2010 /**Sendeperiode A10 dauert bis 31. Oktober 2010.**

>>>>>> Next scheds end of October 2010 for B10 <<<<<<<<

Hints for eventual changes are very welcome to:

Aktuelle Hinweise auf Änderungen sind stets willkommen an:

Walter Eibl,

e-mail: <we@wwdxc.de> or <we@kwrs.de>



DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, ON, L4T 4M6, Canada
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MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
531.0	0015	222	G	Hereford Premier	English	Music, ID	0307	MF
612.0	0005	222	G	Classic Premier,Stratford	English	Tourist Tips	0307	MF
621.0	2230	222	G	Sports Premier,Bedford	English	Sports Special News	0907	MF
630.0	0150	211	G	Wales Tourism R.,Cardiff	English	Tourist Tips	1007	MF
657.0	2320	211	G	Classic Prem.,Wrexham	English	World Cup Football	0907	MF
666.0	0020	333	G	BBC 5 Live,Herford	English	Traders in Herford	0307	MF
693.0	2355	222	G	BBC 5 Live,York	English	Tourist News	0207	MF
774.0	0030	222	G	Premier Gold,Wincester	English	Guns and Drugs	0307	MF
819.0	2320	221	G	County Sound,Portsmouth	English	World Cup	1007	MF
855.0	2350	221	G	Sports United,Wincester	English	Holland in World Cup SF	0207	MF
882.0	0040	221	G	Downtown Wincester	English	Children	0307	MF
900.0	2340	322	G	BBC Premier,Yorkshire	English	Yorkshire Cathedral	1207	MF
918.0	2310	221	G	Classic Premier,Reduth	English	Golf Sports	1007	MF
954.0	2305	211	G	BBC Premier,Reduth	English	Sports is Gold	1007	MF
963.0	2308	222	G	BBC 5 ,Dartmoor	English	Cornwall Golf	1007	MF
999.0	0005	333	G	County Sound,Blackburn	English	A song for Midlands	1107	MF
1026.0	2340	211	G	Classic Sports,Oldham	English	Electric industry	0907	MF
1026.0	0100	211	G	Airport Prem. R.,Torbay	English	Torbay Airport Serviceline	1307	MF
1035.0	2340	211	G	Premier Gold,Dartmoor	English	Secrets for tourists	0307	MF
1044.0	2250	222	G	Classic Sport,Dartmoor	English	Dart tournament	1007	MF
1062.0	0000	221	G	Blackpool Premier	English	Electronic Industry	0707	MF
1071.0	2350	322	G	BBC 5 Live,Blackpool	English	Football	0907	MF
1080.0	0010	111	G	Classic Sports,Blackpool	English	German Football	1007	MF
1116.0	2320	211	G	Prem, Gold,N'thumberland	English	British DX Club	0307	MF
1134.0	2300	211	G	Premier Gold,Harrogate	English	Turkey & bombs on Kurds	0307	MF
1143.0	2335	211	G	Premier Gold,Wincester	English	Scotland Tourist Report	0207	MF
1152.0	2330	222	G	Wincester Premier	English	UN Report	0207	MF
1161.0	0020	211	G	Premier Sports,Harrogate	English	Sports News	1007	MF
1170.0	2325	221	G	Classic Gold,Wincester	English	Gold Music	0207	MF
1179.0	2305	221	G	Dart Sports Prem.,Hull	English	Dart is not easy to play	1207	MF
1188.0	2255	211	G	Magic Premier,Harrogate	English	Railway Stations	1207	MF
1224.0	2245	211	G	Sports Talk,Huddersfield	English	Dart tournament	1007	MF
1233.0	2230	222	G	Christian Voice,Harwich	English	Black Devil	0307	MF
1260.0	2210	211	G	Classic Premier,Harwich	English	Talk	0907	MF
1305.0	2240	211	G	Classic Premier,Oldham	English	BBC Film team	1007	MF
1314.0	2230	111	G	Classic Sports,Blackpool	English	World Cup	1007	MF
1323.0	2220	211	G	Classic Sports,Blackburn	English	Public Transport	1007	MF
1332.0	2230	221	G	Farmer XL,Stirling	English	Farmer Premier	1207	MF
1368.0	2310	211	G	Classic Sports Prem.,,Perth	English	Turkey and Bombs	0307	MF

1395.0	2315	221	G	Sports Premier,Westerglen	English	Sports & Music	0207	MF
1404.0	2210	211	G	Classic Sports Prem.,Leeds	English	World Cup Football	1007	MF
1413.0	2220	322	G	Christian Gold,Stirling	English	No Jesus is unthinkable	0307	MF
1422.0	2120	211	G	Classic Sports,Shetland	English	Artistic Magic	2507	MF
1431.0	2210	333	G	Class. Music Prem.,Stirling	English	Christian Music	0307	MF
1449.0	2350	211	G	Classic Prem.,Dundee	English	Ironman	1007	MF
1485.0	2020	111	G	Premier Christian,Shetland	English	ID,Program	2507	MF
1494.0	2345	322	G	Classic Prem.,Aberdeen	English	Casting	1007	MF
1503.0	2200	222	G	Skyline,Shropshire	English	Scotland's history	0907	MF
1512.0	0130	211	G	Magic Premier,Dundee	English	Magic World	1007	MF
1521.0	2335	221	G	Magic Premier,Aberdeen	English	Aberdeen Song Contest	1007	MF
1530.0	0220	211	G	Centrepont, Shetland	English	Hits,ID	1007	MF
1539.0	2240	221	G	Scotland Premier,Dumfries	English	ADDX	0907	MF
1548.0	0010	221	G	Scotlandside,Dundee	English	Dundee Premier Hits	1307	MF
1557.0	0200	211	G	Blue Mountain, Dundee	English	Hits,ID	1007	MF
1566.0	0100	222	G	Classic Premier,Carlton	English	Summer radio	1007	MF
1575.0	2330	222	G	Scotland Country,Orkney	English	Orkney Bird Rocks	1007	MF
1584.0	2200	221	G	Scotland Premier,Inverness	English	Public Household	1207	MF
1602.0	0155	211	G	County Sound,Shetland	English	Telephone	2707	MF

SHORTWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
4840.0	0230	453	USA	WWCR	English	World of Radio #1522	2507	RL
5950.0	0200	222	GUY	Voice of Guyana	English	Rainforest & Clean Air	1107	MF
5950.0	0514	553	TWN	R. Taiwan Intl via WYFR	English	Occidental tourist	2407	RL
5970.0	0537	553	CUB	Radio Habana Cuba	English	Dxers' Unlimited	2807	RL
6000.0	0300	322	CUB	Radio Habana,Cuba	English	Letterbox	1107	MF
6045.0	0335	211	KEN	Voice of Kenya	English	Mombasa National Park	1107	MF
6145.0	0240	221	CAN	Radio Japan	English	Program	1107	MF
6170.0	0740	543	NZL	Radio New Zealand Int	English	Mailbox	2607	RL
6890.0	0530	553	USA	EWTN, WEWN, AL	English	Wisdom father Groeschel	1907	RL
7295.0	0220	211	MLA	Voice of Malaysia	English	Anti-Islam war by China	1107	MF
7335.0	0318	443	ROU	Radio Romania Int	English	European house	2407	RL
7345.0	0300	453	CZE	Radio Prague	English	Let's dance festival	2407	RL
7355.0	1212	553	ALS	KNLS the new life station	English	Postcard from Alaska	2307	RL
7505.0	0351	553	USA	WRNO Worldwide, LA	English	Good news, religion	2107	RL
9330.0	1815	333	SYR	Radio Damascus	German	Anti Islam and China	1107	MF
9455.0	0402	553	USA	EWTN, WEWN AL	English	Father Corapi, religion	1907	RL
9495.0	0310	333	IRN	Voice of Justice	English	Newsdesk	1107	MF
9515.0	1607	453	CAN	Radio Canada Int	English	Maple leaf mailbag	2507	RL
9525.0	1800	322	INS	Voice of Indonesia	English	Sports with Australia	1107	MF
9570.0	0010	453	ALB	CRI via Albania relay	English	People in the Know	2607	RL
9580.0	0027	433	ROU	Radio Romania Int	English	Cooking show	2507	RL
9620.0	0320	211	TUR	RCI	English	Letterbox	1107	MF
9645.0	0349	443	ROU	Radio Romania Int	English	All that Jazz 2009 awards	1907	RL
9680.0	0209	543	USA	R. Taiwan Int via WYFR	English	Hear in Taiwan	2607	RL
9690.0	0352	553	E	China R. Intl. via Spain	English	Listeners' Garden	2407	RL
9790.0	0152	553	CAN	China R. Intl. via Sackville	English	Listeners' Garden	2407	RL
9790.0	0348	553	CUB	China R. Intl. via Cuba	English	Listeners' Garden	2407	RL
9790.0	0018	453	CZE	Radio Prague	English	Talking point	2107	RL

9940.0	1740	322	IRN	Radio Teheran	German	Anti Islam movement	1107	MF
9955.0	0403	353	USA	WRMI	English	DX Party Line	2507	RL
9980.0	2331	453	USA	WWCR	English	World of Radio #1522	2507	RL
11700.0	0210	211	CHN	RCI	English	Letterbox	1107	MF
11800.0	0250	211	THA	CVC	English	Working for Jesus	1107	MF
11835.0	1730	333	TUR	Voice of Turkey	German	Turkish Schools abroad	1107	MF
13730.0	0330	453	NZL	Radio New Zealand Int	English	Mailbox	2707	RL
13740.0	2231	453	USA	Radio Free Asia	Khmer	ID and language feature	2707	RL
15180.0	0250	111	KRE	Voice of Korea	English	Farmer Paradise	1107	MF
15745.0	0230	221	CLN	SLBC	English	Sri Lanka Civil war	1107	MF
17710.0	0330	211	PHL	Radio Filipinas	English	Phillipines PM	1107	MF
21495.0	1830	211	USA	WYFR	German	Hans Waner Lange	1107	MF

Thanks a lot to our club members for your contributions:

MF : Michael Frese, Osnabrueck, Germany. Grundig Yatchboy 400 with telescopic aerial.
 RAD : Richard A.D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.
 RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF Antenna random long wires in the trees.

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

- 3200 SWAZILAND, Trans World Radio – Manzini, 0413-0430* Aug 1, woman singing in German followed by religious talk by man and woman in German. Program close at 0429 followed by man with closing ID before carrier was cut. Poor but //4774 fair to good.
- 3240 SWAZILAND, Trans World Radio – Manzini, 0328-0335 Jun 27, group singing followed by a man announcer at 0329 with religious talk in listed Nda language. Poor.
- 3255 SOUTH AFRICA, BBC – Meyerton, 0435-0450 Aug 3, BBC World Service English program features. Poor signal with much static tonight.
- 3340 HONDURAS, HRMI – Radio Misiones Internacionales, 0404-0427 Jun 29, talk by woman announcer in Spanish with occasional man plus some rustic instrumental music. Poor with some deep fades. Nice to have them back.
- 3350 COSTA RICA, Radio Exterior de Espana, 0321-0404 Jun 24, Spanish talk by a man and woman, some vocals, 5+ 1 time pips at bottom of hour under discussion. At 0400 5+ 1 time pips followed by woman announcer with station ID and more music. Fair to good.
- 4780 DJIBOUTI, Radiodiffusion Télévision de Djibouti, *0258-0317 Jul 28, open carrier followed by orchestra national anthem at 0301; woman announcer with ID and opening announcements in Arabic. Brief musical interlude and news summary. Man with Qur'an recitation from 0305. Poor to fair.
- 4845 MAUITANIA, Radio Mauritanie, 0247-0312 Aug 14, Middle-Eastern style music followed by discussion in Arabic by two men. No announcements at the top of the hour. Fair to good signal but static made this fair overall.
- 4930 BOTSWANA, Voice of America – Moepeng Hill, 0303-0317 Aug 2, woman announcer with the news in English; ID at 0304, program previews followed by Daybreak Africa features. Fair with some splatter from CODAR.
- 4965 ZAMBIA, Christian Voice, 0431-0447 Jul 31, tuned in to vocals followed by a woman announcer in English talking about the Bible and Christian vocals. More music with ID by man at 0431. Fair.
- 4976 UGANDA, UBC Radio (presumed), 0351-0421 Jun 13, continuous music programming to 0400 when man announcer read the news. Return to music programming at 0415. Weak to poor reception.
- 5005 EQUATORIAL GUINEA (Rio Muni), Radio Nacional – Bata (presumed), 0514-0536 Jun 27, Spanish talk by a man announcer hosting a music program. Poor signal in noisy conditions.
- 5954.15 COSTA RICA, Radio Republica, 0115-0210 Jun 16, thanks to a tip from Terry Krueger heard the ELCOR transmitter with numerous IDs and Spanish language programming directed to Cuba. Fair signal.

- 6030 ETHIOPIA, Radio Oromiya, *0321-0347 Aug 2, opened with xylophone IS followed by ID and opening at 0329 in presumed Oromo language by a woman announcer. Man and woman talked briefly before Horn of Africa vocals commenced at 0331. Poor.
- 6100 ASCENSION ISLAND, BBC, *042900437 Jun 17, IS followed by opening ID and announcements in Portuguese by woman announcer. The news was next. Fair signal.
- 6190 GERMANY, Deutschlandfunk Radio, 0324-0347 Jul 23, classical music until 0329 when a man announcer spoke in German ending program. 3+1 time pips at 0330 followed by ID and a man announcer with news in German language. Regional news was at 0335. Return to classical music at 0340. Poor to fair.
- 7110 ETHIOPIA, Radio Ethiopia, 0331-0342 Jun 28, man announcer with news in listed Amharic language. Fair.
- 7210 ENGLAND, BBC – Rampisham, 0306-0322 Jun 23, man announcer with talk in Swahili language. ID at 0314 mentioning BBCSwahili.com with discussions about African countries. Fair to good.
- 7255 NIGERIA, Voice of Nigeria, 2240-2259* Jul 18, program in listed Hausa language with discussion by various man announcers. ID and closedown followed by brief national anthem. Good signal.
- 7305 VATICAN, Vatican Radio – Santa Maria di Galeria, *0227-0249* Jun 25, IS followed by opening ID and commencement of the French Language program. Fair to good signal.
- 7440 UKRAINE, Voice of Russia via Lvov, 0130-0200* Jun 27, reports indicate this new VoR frequency could be from Lvov. If it is the signal is very good. Heard with News in Brief followed by The Christian Message from Moscow with a reading from a memoir. Frequent IDs and schedule at 0158 prior to Kremlin Bells and final “This is Moscow” ID as carrier was terminated. There were two transmission breaks noted during the broadcast.
- 7440 UKRAINE, Radio Ukraine International, 0019-0059* Jul 18, Ukrainian folk music followed by a man and woman in English with letters from listeners about station missing from shortwave. Announcers mentioned closing station is out of the question but they need new equipment. ID, sign off announcements and closedown at 0058. Very good signal.
- 9575 MOROCCO (Spanish), Radio Medi Un, 0349-0438 Jul 30, non-stop Arabic vocals to 0400 ID and news in Arabic by a woman announcer. Return to music program at 0305 hosted by a man. ID and news in French at 0430. Poor to fair.
- 9665 MOLDOVA, Radio PMR, 0008-0016 Aug 3, man with news in English with ID, schedule and contact information read at 0011. End of English program followed by IS, ticking clock and opening of French program at 0312. Good signal.
- 11710.6 ARGENTINA, RAE, 0320-0346 Jun 23, woman announcer with French language talks, World Cup news and Argentine vocals. Poor to fair.
- 11710.8 ARGENTINA, RAE, *0158-0223 Aug 11, IS followed by time pips at top of the hour; opening music and multi-lingo IDs. Opening of English program at 0202 with Argentine vocal selections. Poor to fair.
- 11715 USA, KJES – Vado, NM, 1433-1504 Aug 14, man in English with religious talk followed by repetition by group. Religious song at 1439 followed by man announcer returning, ID in English by child at 1500 followed by a woman announcer with Spanish ID. Vocal selection after ID. Fair.
- 11895 ROMANIA, Radio Romania International, 0338-0357* Jun 24, woman announcer in English introducing classical music features played by Romanian groups. Cooking Show at 0350. Closedown, sign off ID and announcements at 0355 but did not mention this frequency. IS until carrier cut. Fair.
- 11940 PORTUGAL, RDP Internacional, 0147-0200* Jul 22, continuous Portuguese vocal selections. Woman announcer with ID ending program at 0158 followed by a man announcer in Portuguese with ID and closedown announcements. Five time pips at 0200 as carrier was terminated. Good signal.

Dear Friends,

Welcome to the August/September double edition of Logbook.

I like to thank our regular contributors for keeping this section alive.

It seems that the propagation have improved a bit as I can hear Radio New Zealand on 6170 kHz here in early morning until sign off.

Looking forward to the other members sending their loggings for the next Logbook.

Till next time,

Ashok Kumar Bose

The island of St Helena in the South Atlantic is such an interesting island; it is lonely and distant, it is rugged and exotic, and it has been inhabited only during the past 500 years. In addition to its fascinating historic backgrounds, its wireless and radio history is of equal interest.

The island of St Helena is located in the Atlantic Ocean about half way between Africa and South America. It is a very rugged volcanic island, rising more than 14,000 feet from the ocean floor. Even though we speak of the island of St Helena, yet in actual reality, there are some two dozen small islands and ocean rocks clustered around the main island. St Helena itself covers 47 square miles and the highest peak is Diana's Peak at 2,700 feet.

The coastal areas of St Helena are rough and barren with cliffs rising 1,000 feet above the waterline, though the center of the island is forested. As is the case in other isolated islands, St Helena has been the home to several unique forms of vegetation, including the Cabbage Tree, and also the now extinct String Tree and the St Helena Olive. The St Helena Wirebird is also unique to this island.

The island of St Helena was first discovered by the Portuguese voyager, Jaoa da Nova, on May 21, 1502, on his return journey from India. The island was named St Helena in honor of Helena of Constantinople, the mother of Constantine the Great. The island was uninhabited at the time, and no information is known about the possibility of seafarers coming to the island in earlier years.

The first permanent resident was Fernao Lopez, an escapee from a ship sailing from Goa in India to continental Europe. In 1633, Holland claimed the island, though they never established any settlement on the island. In 1657, St Helena was claimed by the British, and two years later they sent a boat load of colonists to the island. In this way, St Helena became the second British colony, after Bermuda.

During the Christmas season in the year 1657, the Dutch captured the island, but the British re-took the island during the following year. In the late 1690s, it is reported that many of the women born on St Helena chose to marry passing sailors so that they could escape the island for better living in Europe.

It is claimed that the world's oldest living animal is on St Helena. It is an imported tortoise, named Jonathan, that is said to be 177 years old. It was imported from the Seychelles Islands in 1882 at the age of 50 and a historic photo taken in the year 1900 shows the famed tortoise with a prisoner from South Africa during the Boer War.

The total population of St Helena these days is around the 5,000 mark and they trace their line of ancestry back to Europe, Africa and several countries of Asia. There is just one town on the island, Jamestown, which is their capital. Politically, St Helena is clustered with the other Atlantic islands, Ascension and the Tristan da Cunha group, as a colonial unit under the British Government.

Almost everything needed on St Helena is imported and exports are few. Their economy is dependent upon grants from London, though the visit each year by 1,000 incoming tourists boosts their local finances. Travel to the island is possible only by boat and the Royal Mail Steamer, RMS St Helena makes regular visits every few weeks from England and South Africa. Hotel and private accommodation is available by prior arrangement.

The island issues its own currency, the St Helena pound, which is on a par with the English pound. These bank notes are legal tender for both St Helena and Ascension, though banks in England do not exchange them. The first bank notes were issued in St Helena in 1716; and the first coin, a copper halfpenny, was issued more than a hundred years later, in 1821.

In addition, St Helena also issues its own postage stamps and these attractive philatelic items are prized by collectors all over the world. Their first stamp, known as the 6 pence blue, was issued on January 1, 1856, just 16 years after England issued the world's first postage stamp in 1840. This stamp showed the engraved likeness of the 37 year old Queen Victoria.

Over the years, many notable people have visited St Helena, including royalty from England and continental Europe. The famed scientist Charles Darwin spent six days on the island in 1836, and had he only known, there were many unique forms of animal life and vegetation that could have absorbed his interest. Some forty species of plants are not known elsewhere.

However, it is acknowledged that the most famous of all visitors to the island was Napoleon Bonaparte, one time Emperor of France, who came not as a tourist, but as a prisoner of the British. After his disastrous defeat at Waterloo, Napoleon was banished to the island of St Helena in October of the year 1815, where he

died six years later. His body was subsequently exhumed and re-interred in Paris; and to this day, the French provide a resident consul on the island of St Helena. The Longwood Home where Napoleon lived, and his burial location, have been ceded to France.

In the year 1886, the first telephone service was introduced into Jamestown, St Helena. Three years later, a submarine cable link from Capetown in South Africa came ashore at St Helena; and during the following year, the underwater cable system linked the Atlantic terminals with England via the West Indies.

The first and only wireless communication station on St Helena was installed back some 90 years ago, and the only locatable entry for this unit lists the callsign as BXH. It would be presumed that this was a British government wireless station and that its purpose was for communication with nearby shipping and for the transmission of weather reports to England.

Electricity generation and distribution was installed in Jamestown for the first time in 1953; and up until that time, there were very few radio receivers on the island, all battery operated. The international submarine cable system had been installed by the Eastern Telegraph Company, and in 1934, a large new conglomerate took over, known as the now familiar Cable & Wireless.

In 1965, a government radio station was installed on St Helena with the high towers for transmission and reception located at Prosperous Bay Plain and Deadwood Plain. To the islanders, the usage of this station seemed to be a bit of a mystery. Twelve years later, the station was closed and the personnel left the island.

There was also a weather radio station located on St Helena and it was on the air under the British callsign GHH. This station operated with a 1 kW Racal transmitter and an inverted V antenna system. Jamestown Meteo was in use for the teletype transmission of weather information to England on two shortwave channels, 6824 & 9044 kHz. The reception of station GHH was reported occasionally in Europe and in North America, and a few QSLs have been received. There is one prepared QSL card from station GHH in the Indianapolis QSL Collection.

Before the regular mediumwave broadcasting service was introduced in 1967, there were at least five attempts at amateur radio broadcasting on the island of St Helena. The very first attempt at radio broadcasting took place in the year 1958 when Percy Teale obtained a temporary license and made a one-time broadcast to a public meeting in the Cinema Hall in Jamestown. Soon afterwards, Mr. A. J. Davies assembled a radio transmitter from electronic parts that were imported by Percy Teale from England and he too made a few amateur radio broadcasts.

Another notable amateur radio broadcast was made by Mr. Freese from the Arts Club in Jamestown; this event took place on January 3, 1960. Soon afterwards, Mr. Bill Stevens went on the air with scheduled musical programming and his broadcasts were in response to listener requests. Then there was "The Ham of Half Tree Hollow", another amateur radio broadcasting station that was noted on the air on January 27, 1962.

It should be stated that all of these attempts at amateur radio broadcasting on St Helena pointed out the fact that there was indeed a real need for the introduction of a legitimate radio broadcasting station on the island. Just four years later, such a station was installed and inaugurated.

Since then, both FM and TV have been introduced to the Saints, as they call themselves. Actually, TV was introduced before FM, and it was in 1994 that the Cable & Wireless facility imported equipment from England and launched an island-wide TV service. They are on the air these days with three TV channels in the PAL system, identified as Channels A, B & C. Programming comes in via satellite and island wide coverage is obtained via transmitters located at Head O'Wain & The Depot.

Talks regarding the introduction of an FM service began in the year 2003 and a license was obtained during the following year. Test transmissions began from a private home soon afterwards and the first regular transmissions from the new station began on January 3, 2005, under the slogan, Saint FM. One week later, the official opening of the new station was celebrated.

These days, Saint FM is on the air island wide from three different locations, with the main transmitter listed at 250 watts and two relay transmitters at 30 watts each. In addition, the programming from Saint FM in Jamestown St Helena is also heard on relay via satellite in Ascension Island, as well as on Tristan and in the Falklands.

Once a year there are special shortwave broadcasts from Radio St Helena. These broadcasts are scheduled to begin this year at 1900 UTC on Saturday October 9, on 11092.5 kHz USB, upper side band, and they will end five and a half hours later at 0030 UTC (please find full information about this event in our NEWS SECTION).

(Dr. Adrian M. Peterson, Adventist World Radio, AWR "Wavescan" - DX Program)

BBC Monitoring - After 70 years monitoring the airwaves, BBC listening post could be cut off

Budget review threatens Caversham Park, which broke news of JFK's assassination.



BBC Monitoring, a little-known section of the corporation which listens in on 3,000 media sources from around the world, is facing swingeing budget cuts as a result of a drop in its government funding which could lead to its closure.

For nearly 70 years, workers at the former stately home in Caversham, near Reading, have monitored publicly available material in more than 100 languages to provide a running digest of global journalism for senior civil servants, ministers and commercial clients.

It uses a "United Nations" of 400 staff based in a Victorian mansion in Berkshire, and the organisation's work has given it a front-row seat at a series of global events, including providing the translation of an obscure radio broadcast by Nikita Khrushchev which ended the Cuban missile crisis when it was rushed to the White House. It also broke the news to British audiences of the death of President John F Kennedy.

But BBC Monitoring now faces an uncertain future after it emerged that the £25m annual government grant from the Cabinet Office, which provides the vast majority of the unit's funding, is set to be slashed in this autumn's spending review, potentially tipping it into insolvency unless it makes extensive cuts in its services.

At a briefing to all staff last week, Chris Westcott, the director of BBC Monitoring, told employees that the "situation is grim" and confirmed that failure to accommodate the government's cuts could lead to closure. Managers are likely to be asked to find savings of £3.2m during the next two years, making the trimming of key services inevitable, according to managers.

The monitoring operation, which does not receive any licence-fee funding, has been the subject of a financial squeeze for the best part of a decade, making efficiency savings of 7 per cent a year since 2001. Last year, it made a profit of £2.5m on its total income of £28.8m, supplemented by deals with commercial customers and foreign governments.

A BBC insider said: "We have got two options: either we cut some of the core operational services and devalue the business, or we try to stick together and look for a way through this. But we are already cut to the bone and if we have to cut more, we are in deep trouble. There is a risk of closure if the cuts go too far. The situation is quite dire."

The current five-year funding settlement for BBC Monitoring is due to come to an end this year and with its main customers – the Cabinet Office, the Foreign Office and the Ministry of Defence – facing 25 per cent cuts in their budgets, the prospects of maintaining funding at its current level are understood to be negligible.

The role of the unit is also being considered as part of the Strategic Defence Review. Part of the work undertaken by Caversham, whose regional units include a central-Asian listening station in Uzbekistan, is transcribing broadcasts by Afghan radio stations sympathetic to the Taliban, offering an insight into the thinking of the militant Islamists.

It was a similar need to gain insight into the mindset of implacable enemies and uncertain allies which led to the founding of the BBC's monitoring operations during the Second World War. A colourful team of sound engineers and linguists, including the Austrian-born art historian Ernst Gombrich, was

assembled in camouflaged huts in the ground of a stately home in Worcestershire to listen to German, French, Italian and Russian radio broadcasts.

Gombrich later recalled that the rudimentary wax cylinder recording technology made it difficult to discern whether the reedy, faint voice of a foreign broadcaster was saying "send reinforcements, am going to advance" or "send three and four pence, am going to a dance".

The operation moved to Caversham Park, the one-time home of Elizabeth I's treasurer, in 1942 with a remit dedicating its staff to "reporting foreign news media comprehensively and accurately, without bias or comment".

It is a global burden shared with the Foreign Broadcast Information Service, which was once part of the CIA, but is now transferred to the US government's Open Source Center. It keeps a number of staff in the slightly idiosyncratic surroundings of Caversham Park, where gardens partly landscaped by Capability Brown host a dozen satellite dishes. The staff canteen is housed in the old orangery.

Over the years, BBC Monitoring's staff – currently standing at about 450 worldwide and recruited from diverse backgrounds, ranging from university graduates to former asylum seekers – has maintained a constant vigil, listening at any one time to 37 television stations and 100 radio services. Since the 1990s, it has also sifted through newspapers and websites, with the internet now accounting for about a third of its activities.

Such is BBC Monitoring's reputation for absolute accuracy, President Kennedy accepted at face value a translation of a radio address by Khrushchev in 1962 to a domestic audience announcing the withdrawal of Soviet vessels carrying nuclear missiles to Cuba. Without waiting for confirmation from US intelligence sources, Kennedy responded to the Kremlin's overtures immediately.

The Cabinet Office, which oversees government funding of BBC Monitoring, said: "We are involved in regular discussions with the BBC over expenditure in this area and nothing has been put to ministers to decide. No decision has been taken [on future funding]."

In a statement, the BBC said it would be approaching the funding discussions with "vigour and confidence" but added it was "acutely aware that the prevailing economic climate will bring huge challenges and tough choices".

(By Cahal Milmo, Chief Reporter, The Independent, 13 July 2010)

RFE/RL Marks 60 Years Of Fighting For Freedom



On July 4, 1950, Radio Free Europe (RFE) went on the air for the first time with a broadcast to communist Czechoslovakia from a studio in New York City's Empire State Building. The station signed on with the pledge of delivering news "in the American tradition of free speech."

On this Fourth of July, exactly 60 years later, RFE/RL reaches nearly 20 million people in 28 languages and 21 countries (map) including Russia, Belarus, Iran, Iraq, Afghanistan, and Pakistan. It remains a lifeline for people living in war zones and under authoritarian rule who seek accurate and reliable news and information.

U.S. Secretary of State Hillary Clinton said last year during a visit to RFE/RL's Prague headquarters, "RFE/RL is smart power. It represents everything we are trying to achieve."

The Early Years

By the end of 1954, RFE and Radio Liberty (RL) were broadcasting in 25 languages to Eastern Europe and across the Soviet Union. The stations provided a "megaphone" behind the Iron Curtain through which dissidents -- denied normal access to local media -- could reach millions of their countrymen without censorship. Years later, when asked if RFE played a significant role in Poland's struggle for freedom, Nobel Laureate Lech Walesa replied, "Would there be an earth without the sun?"

Coming of Age

In 1968, during the seven month period of political liberalization in Czechoslovakia known as the Prague Spring, RFE was an indispensable source of independent news. With Soviet power at its height and dissidents under heavy pressure throughout the 1970s and 1980s, RFE/RL's mission took on added importance. As former Czech President Vaclav Havel said, "All through the long years of communism, RFE provided the only avenue for the free exchange of information, for free journalism, and also the only, or rather, the main source for communication between the opposition and the people of the nation. I believe that our society owes Radio Free Europe immense gratitude for the role it played in my country."

One of the indicators of RFE/RL's success has always been the extent to which authoritarian governments attempt to disrupt its broadcasts. In 1981, a bomb ripped through RFE/RL's Munich headquarters, wounding several employees and causing \$2 million worth of damage. Secret police files opened after 1989 revealed that the attack was ordered by Romanian leader Nicolae Ceausescu and carried out by the terrorist Carlos the Jackal.

When the Chernobyl nuclear disaster occurred in 1986, Soviet media sought to cover up the catastrophe. However, in what historian Arch Puddington has called "RFE/RL's finest moment," the organization devoted hour after hour to the story, providing instructions to listeners regarding the decontamination of food and clothing, and guidance on protecting children from radiation.

A Continuing Mission

In 1994, as the conflict in the Balkans escalated, RFE/RL began broadcasting to the countries of the former Yugoslavia. During the NATO air campaign in 1999, RFE/RL was the only station on the air during the nighttime hours in Serbia. The live reports from Belgrade, Brussels, and across the region were the only source of information for people who sought news of the bombing and information about safety.

Over the past fifteen years, RFE/RL has expanded its reach to include Afghanistan, Iran, Iraq, and the North Caucasus. In Afghanistan, RFE/RL's Radio Azadi is the most popular media outlet in the country and has received more than 15,000 pieces of "fan mail" from listeners, some of which went on display at the Library of Congress in March 2010. In Iran, RFE/RL's Radio Farda is an influential source of independent information -- particularly online -- and played an important role during the crackdown after the disputed 2009 presidential election.

The Seventh Decade

In January 2010, RFE/RL launched a new Pashto-language station to Pakistan's Pashtun tribal region in order to provide an alternative to the proliferation of Islamic extremist stations in the region. And two months earlier, RFE/RL began new daily Russian-language broadcasts to the Georgian breakaway regions of South Ossetian and Abkhazia.

"Our mission is as important as ever," says RFE/RL President Jeffrey Gedmin. "Although the technology has changed -- we augment radio now with content delivered online, by video, and on television -- the mission of surrogate broadcasting is still the same. RFE/RL remains one of the most effective and cost-efficient programs the United States can support in order to promote democracy and advance U.S. national security interests."

(RFE/RL Press Release, July 2010)

EDXC RADIO COUNTRIES

Explanations and key to columns and symbols

ITU	:	the country code used by the ITU. Not available for all radio countries
Zone	:	the CIRAF zone of the radio country. See the separate file for the CIRAF zone map
Country	:	the recommended English language name of the radio country
Remarks	:	additional information
<u>Underlined</u>	:	first or last date of existence of a radio country. Other dates are for information purposes only
Until (to)	:	is followed by the last date included in a time period
Since (from)	:	is followed by the first date included in a time period
†	:	means an extinct ("dead" or former) radio country or a reference to such a country
*	:	means a reference to a current radio country

Other abbreviations used are standard ones.

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1 EUROPE

ITU	Zone	Radio country	Remarks
ALB	28	ALBANIA	
AND	27	ANDORRA	
AUT	28	AUSTRIA	
AZR	36	AZORES	
BEL	27	BELGIUM	
BLR	29	BELARUS	<u>since 26 Dec 1991</u> ; before that part of the †USSR as the Belorussian SSR
BIH	28	BOSNIA AND HERZEGOVINA	<u>since 6 Apr 1992</u> ; before that part of Yugoslavia (*Serbia and Montenegro)
BUL	28	BULGARIA	
-	28	BÜSINGEN	German enclave in the Swiss canton of Schaffhausen
-	28	CAMPIONE	Italian enclave in the Swiss canton of Ticino
HRV	28	CROATIA	<u>since 15 Jan 1992</u> ; before that part of Yugoslavia (*Serbia and Montenegro)
TCH	28	†CZECHOSLOVAKIA	<u>until 31 Dec 1992</u> ; then as *Czech Republic and *Slovakia
CZE	28	CZECH REPUBLIC	<u>since 1 Jan 1993</u> ; before that part of †Czechoslovakia
DNK	18	DENMARK	incl. Bornholm island
EST	29	ESTONIA	<u>since 6 Sep 1991</u> ; before that part of the †USSR
-	18	FAROE ISLANDS	
FIN	18	FINLAND	incl. Ahvenanmaa (Åland) islands

F	27	FRANCE	incl. Corsica (Corse) island; excl. the Fontbonne and Col de la Madonne (Mt. Agel) transmitter sites of Radio Monte Carlo, cf. *Monaco
D	28	GERMANY	<u>since 3 Oct 1990</u> ; before that as †Germany, East, †Germany, West and †West Berlin
DDR	28	†GERMANY, EAST	<u>until 2 Oct 1990</u> ; after that part of *Germany; officially: German Democratic Republic (GDR) or DDR; 8 May 1945 to 6 Oct 1949 Soviet Occupation Zone in Germany and Soviet Sector of Berlin
-	28	†GERMANY, WEST	<u>until 2 Oct 1990</u> ; after that part of *Germany; officially: Federal Republic of Germany; since 1 Jan 1957 incl. †Saar; 8 May 1945 to 22 May 1949 American, British and French Occupation Zones in Germany
GIB	37	GIBRALTAR	= British Gibraltar
GRC	28	GREECE	incl. Crete, the Aegean Is. and the Dodecanese Is.
HNG	28	HUNGARY	
ISL	17	ICELAND	
IRL	27	IRELAND (ÉIRE)	
I	28	ITALY	incl. Sardinia (Sardegna), Sicily (Sicilia), Linosa, Pantelleria, Lampedusa, since 6 Oct 1954 incl. northern part of Trieste (Zone A); excl. the Santa Maria di Galeria transmitter site, cf. *Vatican City State
-	18	JAN MAYEN	
-	29	KALININGRAD	<u>since 6 Sep 1991</u> ; before that part of the †USSR as the Kaliningradskaya oblast, now enclave of *Russia
LVA	29	LATVIA	<u>since 6 Sep 1991</u> ; before that part of the †USSR
LIE	28	LIECHTENSTEIN	
LTU	29	LITHUANIA	<u>since 6 Sep 1991</u> ; before that part of the †USSR
LUX	27	LUXEMBURG	
MKD	28	MACEDONIA	<u>since 8 Apr 1993</u> ; before that part of Yugoslavia (*Serbia and Montenegro)
MLT	28	MALTA	incl. Gozo
MDA	28	MOLDOVA	<u>since 26 Dec 1991</u> ; before that part of the †USSR as the Moldavian SSR
MCO	27	MONACO	incl. the Fontbonne and Col de la Madonne (Mt. Agel) transmitter sites on adjacent French territory, not incl. the Roumoules site in France
HOL	27	NETHERLANDS	also known as Holland
MNE	28	MONTENEGRO	from 4 June 2006; until 3 June 2006 part of †Serbia and Montenegro
NOR	18	NORWAY	
POL	28	POLAND	
POR	37	PORTUGAL	
ROU	28	ROMANIA	
RUS	---	RUSSIA	<u>since 26 Dec 1991</u> ; before that part of the †USSR; including Asian part
-	28	†SAAR	<u>3 Jan 1948 to 31 Dec 1956</u> a separate radio country, then to †Germany, West; now part of *Germany
SMR	28	SAN MARINO	
SRB	28	SERBIA	from 4 June 2006; until 3 June 2006 part of †Serbia and Montenegro
YUG	28	†SERBIA AND MONTENEGRO	until 4 Feb 2003 known as Yugoslavia; since 6 Oct 1954 incl. southern part of †Trieste (now in *Slovenia); since 15 Jan 1992 excl. *Croatia, *Slovenia; since 6 Apr 1992 excl. *Bosnia and Herzegovina; since 8 Apr 1993 excl. *Macedonia; divided into *Serbia and *Montenegro from 4 June 2006
SVK	28	SLOVAKIA	<u>since 1 Jan 1993</u> ; before that part of †Czechoslovakia
SVN	28	SLOVENIA	<u>since 15 Jan 1992</u> ; before that part of Yugoslavia (*Serbia and Montenegro)
E	37	SPAIN	incl. the Balearic Is. and Isla Alborán; excl. *Ceuta and *Melilla
-	18	SVALBARD	also known as Spitsbergen; incl. Bjørnøya (Bear I.)

S	18	SWEDEN	incl. Gotland and Öland
SUI	28	SWITZERLAND	
-	28	†TRIESTE	<u>10 Feb 1947 to 5 Oct 1954</u> a separate radio country; then northern part (Zone A) to *Italy and southern part (Zone B) to Yugoslavia (*Serbia and Montenegro) and then to *Slovenia
UKR	29	UKRAINE	<u>since 26 Dec 1991</u> ; before that part of the †USSR
G	27	UNITED KINGDOM	= England, Scotland, Wales, Northern Ireland; incl. the Channel Is., Isle of Man, the Orkney and the Shetland Is.
URS	---	†USSR	(Soviet Union); <u>until 25 Dec 1991</u> ; since 6 Sep 1991 excl. *Estonia, *Latvia, *Lithuania, *Kaliningrad; from 26 Dec 1991 as *Belarus, *Moldova, *Russia, *Ukraine, all in Europe, and *Armenia, *Azerbaijan, *Georgia, *Kazakstan, *Kyrgyzstan, *Nakhichevan, *Tajikistan, *Turkmenistan, *Uzbekistan, all in Asia
CVA	28	VATICAN CITY STATE	incl. the Santa Maria di Galeria transmitter site (extraterritorial rights area in *Italy)
-	28	†WEST BERLIN	<u>until 2 Oct 1990</u> ; after that part of *Germany; 8 May 1945 to 22 May 1949 American, British and French Sectors of Berlin

Europe total: 51 + †7 radio countries

Note: There are also many other, usually very small, enclaves in Europe. The editor invites information about confirmed broadcast activities from any such enclave.

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2 AFRICA

ITU	Zone	Radio country	Remarks
ALG	37	ALGERIA	
AGL	52	ANGOLA	excl. *Cabinda
-	52	ANNOBON (PAGALU)	outlying part of *Equatorial Guinea
ASC	66	ASCENSION	
BEN	46	BENIN	<u>since 4 Dec 1958</u> ; before that part of †French West Africa; until 30 Nov 1975 named Dahomey
-	46	†BIAFRA	<u>30 May 1967 to 15 Jan 1970</u> a separate radio country; before and after this period part of *Nigeria
BOT	57	BOTSWANA	until 29 Sep 1966 Bechuanaland; since 30 Sep 1966 excl. the Imperial Reserve in Mafeking (cf. *South Africa)
-	46	†BRITISH CAMEROONS	<u>until 30 Sep 1961</u> ; 1 Jun 1961 northern part to *Nigeria, 1 Oct 1961 southern part (incl. towns of Buea, Bamenda) to *Cameroon
-	48	†BRITISH SOMALILAND	<u>until 30 Jun 1960</u> ; after that part of *Somalia
BFA	46	BURKINA FASO	<u>since 11 Dec 1958</u> ; before that part of †French West Africa; until 840802 named Upper Volta
BDI	53	BURUNDI	<u>since 1 Jul 1962</u> ; before that part of †Ruanda-Urundi
	52	CABINDA	enclave of *Angola
CME	47	CAMEROON	from 1 Oct 1961 incl. the southern part of †British Cameroons
CNR	36	CANARY ISLANDS	
CPV	46	CAPE VERDE	

CAF	47	CENTRAL AFRICAN REPUBLIC	<u>since 1 Dec 1958</u> ; before that part of †French Equatorial Africa
-	37	CEUTA	<u>since 7 Apr 1956</u> ; before that part of †Spanish Morocco
TCD	47	CHAD (TCHAD)	<u>since 28 Nov 1958</u> ; before that part of †French Equatorial Africa
COM	53	COMOROS	since 6 Jul 1975 excl. *Mayotte
COG	52	CONGO, REPUBLIC OF THE	<u>since 28 Nov 1958</u> ; before that part of †French Equatorial Africa; until 15 Aug 1960 named French Congo, then Congo-Brazzaville
ZAI	52	CONGO, DEMOCRATIC REPUBLIC OF THE	until 29 Jun 1960 named Belgian Congo; from 30 Jun 1969 named first Congo-Léopoldville, then Congo-Kinshasa, from 28 Oct 1971 named Zaire, in 1997 changed to the current name; 11 Jul 1960 to 31 Dec 1962 excl. †Katanga
DJI	48	DJIBOUTI	until 5 Jun 1967 named French Somali Coast (French Somaliland), then until 26 Jun 1977 Afars & Issas
EGY	38	EGYPT	22 Feb 1958 to 31 Aug 1971 named United Arab Rep.; incl. Asian part; since 23 Jul 1956 incl. the †Suez Canal Zone; cf. *Israel
GNE	47	EQUATORIAL GUINEA	= Mbini (Río Muni) & Bioko (Fernando Póo); excl. *Annobón; until 11 Oct 1968 named Spanish Guinea
ERI	48	ERITREA	<u>until 10 Sep 52</u> and <u>from 24 May 1993</u> ; during the intervening period to *Ethiopia
ETH	48	ETHIOPIA	11 Sep 1952 to 23 May 1993 incl. *Eritrea
-	53	EUROPA	= Europa Island and Bassas da India (islands); French possessions in the Mozambique Channel
-	47	†FRENCH EQUATORIAL AFRICA	<u>until 30 Nov 1958</u> ; since 28 Nov 1958 excl. *Chad, *Congo, *Gabon; remaining part as *Central African Rep. from 1 Dec 1958
-	37	†FRENCH MOROCCO	<u>until 1 Mar 1956</u> ; then part of *Morocco
-	46	†FRENCH WEST AFRICA	<u>until 17 Dec 1958</u> ; since 2 Oct 1958 excl. *Guinea; since 24 Nov 1958 excl. the Sudanese Rep. (now *Mali) and *Sénégal; since 3 Dec 1958 excl. *Ivory Coast and Dahomey (now *Benin); since 11 Dec 1958 excl. Upper Volta (now *Burkina Faso); remaining part as *Niger from 18 Dec 1958
GAB	52	GABON	<u>since 28 Nov 1958</u> ; before that part of †French Equatorial Africa
GMB	46	GAMBIA	
GHA	46	GHANA	until 5 Mar 1957 named Gold Coast
GUI	46	GUINEA	<u>since 2 Oct 1958</u> ; before that part of †French West Africa
GNB	46	GUINEA-BISSAU	until 9 Sep 1974 Portuguese Guinea
-	37	†IFNI	<u>until 29 Jun 1969</u> ; after that part of *Morocco
-	48	†ITALIAN SOMALILAND	<u>until 30 Jun 1960</u> ; after that part of *Somalia
CTI	46	IVORY COAST	<u>since 3 Dec 1958</u> ; before that part of †French West Africa
-	53	JUAN DE NOVA	island, G.C: 17.02S/43.42E
-	52	†KATANGA	<u>11 Jul 1960 to 31 Dec 1962</u> a separate radio country; before and after this period part of Congo-Léopoldville (now *Congo-Kinshasa)
KEN	48	KENYA	
LSO	57	LESOTHO	until 3 Oct 1966 named Basutoland
LBR	46	LIBERIA	
LBY	38	LIBYA	until 23 Dec 1951 = Cyrenaica & Tripolitania
MDG	53	MADAGASCAR	26 Jun 1960 to 20 Dec 1975 named Malagasy Republic
MDR	36	MADEIRA	
MWI	53	MALAWI	until 5 Jul 1964 named Nyasaland
MLI	46	MALI	<u>since 24 Nov 1958</u> ; before that part of †French West Africa; until 20 Aug 1960

		the Sudanese Rep., 16 Jan 1959 to 20 Aug 1960 within the Mali Federation
MTN 46	MAURITANIA	<u>since 28 Nov 1958</u> ; before that part of †French West Africa
MAU 53	MAURITIUS	incl. Agalega Islands, Cargados Carajos Shoals (Saint Brandon) and Rodrigues
MYT 53	MAYOTTE	<u>since 6 Jul 1975</u> ; before that part of *Comoros; territorial collectivity of France; incl. Îles Glorieuses (Glorioso Islands), possession of France;
- 37	MELILLA	<u>since 7 Apr 1956</u> ; before that part of †Spanish Morocco
MRC 37	MOROCCO	<u>since 2 Mar 1956</u> ; since 7 Apr 1956 incl. †Spanish Morocco; since 29 Oct 1956 incl. †Tangier; since 1 Apr 1958 incl. Tarfaya region of †Spanish Sahara; since 30 Jun 1969 incl. †Ifni; since 26 Feb 1976 incl. rest of †Spanish Sahara (disputed)
MOZ 53	MOZAMBIQUE	
NMB 57	NAMIBIA	until 20 Mar 1990 named South West Africa; since 1 Mar 1994 incl. †Walvis Bay
NGR 46	NIGER	<u>since 18 Dec 1958</u> ; before that part of †French West Africa
NIG 46	NIGERIA	30 May 1967 to 15 Jan 1970 excl. †Biafra; from 1 Jun 1961 incl. northern part of †British Cameroons
REU 53	REUNION	overseas department of France; incl. Tromelin Island, French possession
- 53	†RUANDA-URUNDI	<u>until 30 Jun 1962</u> ; then as *Burundi and *Rwanda
RRW 53	RWANDA	<u>since 1 Jul 1962</u> ; before that part of †Ruanda-Urundi
STP 47	SÃO TOMÉ & PRÍNCIPE	
SEN 46	SENEGAL	<u>since 25 Nov 1958</u> ; before that part of †French West Africa; 16 Jan 1959 to 20 Aug 1960 part of the Mali Federation, cf. *Mali
SEY 53	SEYCHELLES	incl. Outer Islands, i.e. Aldabra, Coetivy, Farquhar and the Amirante Islands. From 8 Nov 1965 to 28/29 June 1976 the Aldabra Islands, Farquhar and Desroches Islands were an outlying part of the British Indian Ocean Territory
SRL 46	SIERRA LEONE	
SOM 48	SOMALIA	<u>since 1 Jul 1960</u> ; before that as †British Somaliland and †Italian Somaliland
AFS 57	SOUTH AFRICA	since 30 Sep 1966 incl. the Imperial Reserve in Mafeking; incl. the former so called homelands; excl. †Walvis Bay
- 37	†SPANISH MOROCCO	<u>until 6 Apr 1956</u> ; then part of *Morocco, exc. for *Ceuta and *Melilla
AOE 46	†SPANISH SAHARA	<u>until 25 Feb 1976</u> ; then to *Morocco; since 1 Apr 1958 the Tarfaya region to *Morocco
SHN 66	ST. HELENA	
SDN 47, 48	SUDAN	
- 38	†SUEZ CANAL ZONE	<u>until 22 Jul 1956</u> ; then part of *Egypt
SWZ 57	SWAZILAND	
TGK 53	†TANGANYIKA	<u>until 25 Apr 1964</u> ; then part of *Tanzania
- 37	†TANGIER	<u>until 28 Oct 1956</u> ; then part of *Morocco
TZA 53	TANZANIA	<u>since 26 Apr 1964</u> ; before that as †Tanganyika and †Zanzibar; until 28 Oct 1964 named Tanganyika and Zanzibar
TGO 46	TOGO	
TRC 66	TRISTAN DA CUNHA	incl. Gough I.
TUN 37	TUNISIA	
UGA 48	UGANDA	
- 57	†WALVIS BAY	<u>until 28 Feb 1994</u> as enclave of *South Africa; then part of *Namibia
ZMB 53	ZAMBIA	until 23 Oct 1964 named Northern Rhodesia
ZAN 53	†ZANZIBAR	<u>until 25 Apr 1964</u> ; then part of *Tanzania; incl. Pemba

ZWE 53 ZIMBABWE until 23 Oct 1964 named Southern Rhodesia, then until 18 Apr 1980 named Rhodesia

Africa total: 66 + †17 radio countries

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3 ASIA

ITU	Zone	Radio country	Remarks
AFG 40		AFGHANISTAN	
- 49		ANDAMAN & NICOBAR ISLANDS	
ARM 29		ARMENIA	<u>since 26 Dec 1991</u> ; before that part of the †USSR
AZE 29		AZERBAIJAN	<u>since 26 Dec 1991</u> ; before that part of the †USSR; incl. Nagorno-Karabakh, excl. *Nakhichevan
BHR 39		BAHRAIN	
BGD 41		BANGLADESH	<u>since 15 Aug 1947</u> ; before that part of †British India; until 26 Mar 1971 named East Pakistan
BTN 41		BHUTAN	
- 41		†BRITISH INDIA	<u>until 14 Aug 1947</u> ; then as *India, East Pakistan (now *Bangladesh), †Hyderabad and West Pakistan (now *Pakistan)
BIO 41		BRITISH INDIAN OCEAN TERRITORY	until 7 Nov 1965 named Chagos Archipelago; incl. Diego Garcia; often named BIOT; overseas territory of the UK
BRU 54		BRUNEI	
CBG 49		CAMBODIA	<u>since 8 Nov 1949</u> ; before that part of †French Indo-China; 17 Apr 1975 to 7 Jan 1980 named Khmer Republic, then until 1 May 1989 named Kampuchea
- 42-44		†CHINA	<u>until 30 Sep 1949</u> ; then as *China, P.R. and *Taiwan
CHN 42-44		CHINA, PEOPLE'S REPUBLIC	<u>since 1 Oct 1949</u> ; before that part of †China; incl. Paracel (Zhongsha) Is., Macclesfield Bank (Xisha I.) and Pratas (Dongsha) Is.; incl. Ladakh area in Kashmir; from 23 May 1951 including †Tibet; from 1 July 1997 including †Hong Kong; from 20 Dec 1999 including †Macau
CHR 54		CHRISTMAS ISLAND	in the Indian Ocean, G.C: 10.30S/105.40E; territory of Australia
ICO 87		COCOS (KEELING) ISLANDS	G.C: 12S/97E; territory of Australia
CYP 39		CYPRUS	since 15 Nov 1983 excl. *Cyprus, Northern (Turkish occupation zone); including the Sovereign Base Areas
- 39		CYPRUS, NORTHERN	<u>since 15 Nov 1983</u> ; Turkish occupation zone, unilaterally declared republic, not internationally recognized, but de facto existing as a separate radio country
TMP 54		EAST TIMOR	<u>since 20 May 2002</u> ; also <u>until 16 Jul 1976</u> as Timor, Portuguese; during the intervening period part of *Indonesia as Timor Timur province (illegal occupation); also known as Timor Loro Sa'e or Timor Leste; excl. *Oecussi
- 49		†FRENCH INDO-CHINA	<u>until 7 Nov 1949</u> ; since 8 Mar 1949 excl. *Vietnam, since 19 Jul 1949 excl. *Laos, and remaining part as *Cambodia from 8 Nov 1949
GEO 29		GEORGIA	<u>since 26 Dec 1991</u> ; before that part of the †USSR
- 41		†GOA	<u>until 18 Dec 1961</u> ; then part of *India; administratively part of Portuguese India
HKG 44		†HONG KONG	<u>until 30 June 1997</u> ; then part of *China, People's Republic; name in Standard

			Chinese: Xiang Gang
-	41	†HYDERABAD	<u>15 Aug 1947 to 17 Sep 1948</u> a separate radio country, before this period part of †British India, after this period part of *India; a princely state
IND	41	INDIA	<u>since 15 Aug 1947</u> ; before that part of †British India; incl. the part of Kashmir not under Pakistani control; incl. Lakshadweep (Laccadive Is.); since 19 Dec 1961 incl. †Goa; until 17 Sep 1948 excl. †Hyderabad
INS	51, 54	INDONESIA	until 16 Aug 1945 Dutch India; since 1 May 1963 incl. †Dutch New Guinea (West Irian, Irian Jaya); from 17 Jul 1976 to 19 May 2002 incl. *East Timor (former Timor, Portuguese)
IRN	40	IRAN	= Persia
IRQ	39	IRAQ	
-	39	†IRAQ-SAUDI ARABIA	<u>until 30 Nov 1982</u> ; then to Saudi Arabia
		INTERNATIONAL ZONE	
ISR	39	ISRAEL	<u>since 14 May 1948</u> ; before that part of †Palestine; incl. the autonomous Palestinian areas; territory enlarged/adjusted 1956, 1967 and 1973-74
J	45	JAPAN	since 15 May 1972 incl. †Ryu Kyu Is.
JOR	39	JORDAN	until 31 Dec 1948 Transjordan; since 14 May 1948 incl. parts of †Palestine outside Israel; cf. *Israel
KAZ	30, 31	KAZAKSTAN	<u>since 26 Dec 1991</u> ; before that part of the †USSR; incl. European part
-	44	†KOREA	<u>until 14 Aug 1948</u> ; then as *Korea, North and *Korea, South
KRE	44	KOREA, NORTH	<u>since 15 Aug 1948</u> ; before that part of †Korea
KOR	44	KOREA, SOUTH	<u>since 15 Aug 1948</u> ; before that part of †Korea; incl. Cheju, Paengnyong and Taech'ong Is.
KWT	39	KUWAIT	
KGZ	31	KYRGYZSTAN	<u>since 26 Dec 1991</u> ; before that part of the †USSR
LAO	49	LAOS	<u>since 19 Jul 1949</u> ; before that part of †French Indo-China
LBN	39	LEBANON	
MAC	44	†MACAU	<u>Until 19 Dec 1999</u> ; since then part of *China; name in Chinese: Aomen or Oumen.
-	54	MALAYSIA, EASTERN	<u>since 16 Sep 1963</u> ; before that as †Sabah and †Sarawak
MLA	54	MALAYSIA, WESTERN	before 16 Sep 1963 Malaya; 16 Sep 1963 to 8 Aug 1965 incl. *Singapore
MLD	41	MALDIVES	incl. Addu Atoll and Gan
MNG	32, 33	MONGOLIA	= Outer Mongolia
BRM	49	MYANMAR (BURMA)	
-	29	NAKHICHEVAN	<u>since 26 Dec 1991</u> ; before that part of the †USSR; enclave of *Azerbaijan
NPL	41	NEPAL	
-	54	OECUSSI	<u>until 16 Jul 1976</u> and <u>since 20 May 2002</u> ; enclave of *East Timor; during the intervening period part of *Indonesia as part of the Timor Timur province (illegal occupation); also known as Oekussi or Oecussi-Ambeno
OMA	39	OMAN	incl. Masirah I.; since 30 Nov 1967 incl. Kuria-Muria Island; until 15 Jan 1971 named Muscat & Oman
PAK	41	PAKISTAN	<u>since 15 Aug 1947</u> ; before that part of †British India; incl. the part of Kashmir under Pakistani control; until 16 Dec 1971 named West Pakistan
-	39	†PALESTINE	<u>until 13 May 1948</u> ; then as *Israel and Transjordan (now in *Jordan); the current autonomous Palestinian areas within *Israel as yet do not qualify for status as a separate radio country

PHL	50	PHILIPPINES	
QAT	39	QATAR	
-	39	RAS MUSANDAM	enclave of *Oman (tip of Musandam Peninsula)
RYU	45	†RYUKYU ISLANDS	<u>until 14 May 1972</u> ; then part of Japan; incl. Daito (Borodino) Islands
-	54	†SABAH	<u>until 15 Sep 1963</u> ; then part of *Malaysia, Eastern; officially was named British North Borneo
-	54	†SARAWAK	<u>until 15 Sep 1963</u> ; then part of *Malaysia, Eastern
ARS	39	SAUDI ARABIA	since 1 Dec 1982 incl. Iraq-Saudi Arabia International Zone
-	41	†SIKKIM	<u>until 25 Apr 1975</u> ; then part of *India
SNG	54	SINGAPORE	<u>1 Apr 1945 to 16 Sep 1963</u> and since <u>9 Aug 1965</u> ; before 1 Apr 1945 and 17 Sep 1963 to 8 Aug 1965 part of *Malaysia, Western (Malaya)
-	50	SPRATLY ISLANDS	also named (in Chinese) Nansha (incl. Taiping, Nanwei and Mahuan Is.) or (in Vietnamese) Quần Đảo Hoàng Sa; also claimed by Taiwan and the Philippines
CLN	41	SRI LANKA	until 21 May 1972 named Ceylon
SYR	39	SYRIA	excl. areas under Israeli control (cf. *Israel)
TJK	30	TAJIKISTAN	since 26 Dec 1991; before that part of the †USSR
TWN	44	TAIWAN	<u>since 1 Oct 1949</u> ; before that part of †China; officially named Republic of China (R.O.C.), in Chinese: Chunghua Minkuo; incl. Penghu (Pescadores), Matsu and Kinmen (Quemoy)
THA	49	THAILAND	until 13 May 1949 named Siam
-	42, 43	†TIBET	<u>until 22 May 1951</u> ; then part of *China, People's Republic as the Xizang Autonomous Region
TUR	39	TURKEY	incl. European part
TKM	30	TURKMENISTAN	<u>since 26 Dec 1991</u> ; before that part of the †USSR
UAE	39	UNITED ARAB EMIRATES	= Abu Dhabi, Ajman, Dubai, Fujairah, Ras al Khaimah, Sharjah and Umm al Qiwain; until 1 Dec 1971 named Trucial Oman or Trucial States
UZB	30	UZBEKISTAN	<u>since 26 Dec 1991</u> ; before that part of the †USSR
VTN	49	VIETNAM	<u>since 8 Mar 1949</u> ; before that part of †French Indo-China; <u>except 21 Jul 1954 to 2 Jul 1976</u> , when divided into †Vietnam, North and †Vietnam, South
-	49	†VIETNAM, NORTH	<u>21 Jul 1954 to 2 Jul 1976</u> a separate radio country; before and after this period part of *Vietnam
-	49	†VIETNAM, SOUTH	<u>21 Jul 1954 to 2 Jul 1976</u> a separate radio country, before and after this period part of *Vietnam
YEM	39	YEMEN	<u>since 22 May 1990</u> ; before that as †Yemen, North and †Yemen, South
-	39	†YEMEN, NORTH	<u>until 21 May 1990</u> ; then part of *Yemen; incl. Kamaran Island (disputed); officially named Yemen Arab Rep.
YMS	39	†YEMEN, SOUTH	<u>until 21 May 1990</u> ; then part of *Yemen; incl. Perim Island; since 30 Nov 1967 incl. Socotra Is.; until 30 Nov 1967 known as Aden Protectorate and South Arabian Federation; until 1963 known as Aden and Aden Protectorate

Asia total: 58 + †18 radio countries

Unlisted extinct radio countries in Asia: Chandernagore, Dadra, Damão, Diu, Karikal, Mahé, Nagar Haveli, Pondichéry, Yanam (Yanaon), all former foreign enclaves in India with no known broadcast activity, and Kuwait-Saudi Arabia Neutral Zone. - Tajik and Uzbek enclaves in Kyrgyzstan have been omitted.

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4 OCEANIA (Pacific)

ITU	Zone	Radio country	Remarks
AUS	---	AUSTRALIA	incl. Tasmania, Lord Howe Island, Coral Sea Islands
-	65	†CANTON & ENDERBURY	<u>until 1979</u> ; under joint US/British administration 1939-1979, then part of the *Phoenix Is. within Kiribati as the Kanton and Enderbury atolls
-	64, 65	†CAROLINE ISLANDS	<u>until 31 Dec 1980</u> ; since 10 May 1979 excl. *Micronesia, Federated States of, and the remaining territory as *Palau from 1 Jan 1981
-	10	CLIPPERTON ISLAND	island off the SW coast of Mexico, G.C: 10.17N/109.13W; French administration
-	62	COOK ISLANDS, NORTH	Manihiki, etc; incl. Rakahanga, Suvarrow, etc.
CKH	63	COOK ISLANDS, SOUTH	Rarotonga, etc.; incl. Palmerston
-	51	†DUTCH NEW GUINEA	<u>until 30 Apr 1963</u> ; then part of *Indonesia as Irian Jaya; = West Papua; from 1 Oct 1962 named West Irian (Irian Barat) under UN administration
PAQ	63	EASTER ISLAND	incl. Sala y Gómez Island; also called Rapa Nui; administered by *Chile as the Isla de la Pascua province
FJI	56	FIJI	incl. Rotuma
GIL	65	†GILBERT & ELLICE ISLANDS	<u>until 31 Dec 1975</u> ; then as Gilbert Is. (now *Kiribati) and *Tuvalu
GUM	64	GUAM	US territory
HWA	61	HAWAII	US state; incl. Midway Islands (US territory)
HWL	61	HOWLAND & BAKER ISLANDS	G.C: 0.48N/176.38W and 0.13N/176.31W; US territories
JAR	62	JARVIS ISLAND	G.C: 0.22S/160.03W; US territory
JON	61	JOHNSTON ATOLL	G.C: 16.45N/169.31W; US territory as Johnston and Sand Islands
KIR	65	KIRIBATI	<u>since 1 Jan 1976</u> ; before that part of the †Gilbert & Ellice Is.; until 11 Jul 79 named Gilbert Islands; incl. Banaba (Ocean Is.); *Line Is., Northern, *Line Is., Southern and the *Phoenix Is. are separate radio countries
-	61	LINE ISLANDS, NORTHERN	incl. Teraina (Washington), Tabuaeran (Fanning), and Kiritimati (Christmas) islands; since 11 Jul 1979 administered by Kiribati; excl. *Palmyra and Kingman Reef
-	62	LINE ISLANDS, SOUTHERN	= Malden, Starbuck, Caroline, Flint and Vostok islands; since 11 Jul 1979 administered by Kiribati; excl. *Jarvis
-	63	MARQUESAS ISLANDS	administratively part of French Polynesia
MRL	65	MARSHALL ISLANDS	incl. Enewetak, Bikini, Kwajalein; since 21 Oct 1986 republic, before that US-administered UN trusteeship
FSM	64, 65	MICRONESIA, FEDERATED STATES OF	<u>since 10 May 1979</u> ; before that part of the †Caroline Is.; incl. Kosrae, Pohnpei (Ponape), Truk (Chuuk) and Yap; until 3 Nov 1986 US-administered UN Trusteeship
-	90	MINAMI TORI SHIMA	= Marcus Island; G.C: 24.16N/154E; to Japan, before 27 June 1968 under US administration
NRU	65	NAURU	
NCL	56	NEW CALEDONIA	incl. Chesterfield, Hunter, Loyauté, Sable, Walpole Is.
NZL	60	NEW ZEALAND	incl. Antipodes, Auckland, Bounty, Campbell, Chatham, Kermadec islands
NIU	62	NIUE	G.C: 19.02S/169.52W; self-governing island in free association with New Zealand

-	60	NORFOLK ISLAND	external territory of Australia
MRA	64	NORTHERN MARIANA ISLANDS	incl. Saipan and Tinian; US commonwealth territory
-	45	OGASAWARA	incl. Kazan Retto (Volcano Islands, incl. Iwo Jima) and Ogasawara Gunto (Bonin Islands); to Japan, before 27 June 1968 under US administration
-	64	OKINO TORI SHIMA	= Parece Vela; G.C: 20.25N/136.00E; to Japan, before 27 June 1968 under US administration
PLW	64	PALAU	<u>since 1 Jan 1981</u> ; before that part of the †Caroline Islands, before 1 October 1994 under US-administered UN trusteeship
PLM	61	PALMYRA	= Palmyra Atoll and nearby Kingman Reef; G.C: 5.52N/162.05W; both US territories
PNG	51	PAPUA NEW GUINEA	incl. Admiralty Islands, Bismarck Archipelago and Louisiade Archipelago; before 1972 known as Papua & New Guinea
PHX	62	PHOENIX ISLANDS	= Gardner, Sydney (Manra) and neighbouring islands; from 11 Jul 1979 incl. †Canton (now Kanton or Abariringa) and Enderbury and transferred to Kiribati administration
PTC	63	PITCAIRN ISLANDS	incl. Ducie, Henderson and Oeno; overseas territory of the UK
SMA	62	SAMOA, AMERICAN	= Eastern Samoa; incl. Tutuila, Manu'a Islands, Swains Island
SMO	62	SAMOA	incl. Savai'i, Upolu, Manono, Apolima; before July 1997 known as Western Samoa
OCE	63	SOCIETY ISLANDS	incl. Tahiti, administratively part of French Polynesia
SLM	51	SOLOMON ISLANDS	incl. Santa Cruz Islands
TKL	62	TOKELAU	until 6 May 1946 named Union Islands; = Atafu, Fakaofu, Nukunono; territory of New Zealand
TON	62	TONGA	
-	63	TUAMOTU ARCHIPELAGO	incl. Gambier; administratively part of French Polynesia
-	63	TUBUAI ISLANDS	administratively part of French Polynesia; = Austral Islands
TUV	65	TUVALU	<u>since 1 Jan 1976</u> ; before that the Ellice part of †Gilbert & Ellice Islands
VUT	56	VANUATU	incl. Banks Islands; until 29 Jul 1980 named New Hebrides
WAK	65	WAKE ISLAND	G.C: 19.17N/166.36E; US territory
WAL	62	WALLIS & FUTUNA	= Wallis Islands, Futuna or Home Islands; French overseas territory

Oceania total: 44 + †4 radio countries

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5 NORTH AMERICA

ITU	Zone	Radio country	Remarks
ALS	1	ALASKA	incl. Aleutian Islands
BER	11	BERMUDA	
CAN	---	CANADA	since 1 Apr 1949 incl. †Newfoundland and Labrador
GRL	5, 75	GREENLAND	
-	9	†NEWFOUNDLAND	<u>until 31 Mar 1949</u> ; after that a province of *Canada; incl. Labrador
SPM	9	ST. PIERRE & MIQUELON	
USA	6-8	USA	excl. *Alaska and *Hawaii

North America total: 6 + †1 radio countries

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6 CENTRAL AMERICA

ITU	Zone	Radio country	Remarks
AIA	11	ANGUILLA	<u>since 27 Feb 1967</u> ; before that part of the †Leeward Is.
ATG	11	ANTIGUA & BARBUDA	<u>since 27 Jul 1967</u> ; before that part of the †Leeward Is.; incl. Redonda
ABW	11	ARUBA	<u>since 1 Jan 1986</u> ; before that part of the *Netherlands Leeward Antilles
-	11	AVES	also known as Isla Aves or Bird Island; G.C: 15.42N/63.38W; Venezuelan administration, also claimed by Dominica
BAH	11	BAHAMAS	
BRB	11	BARBADOS	
BLZ	10	BELIZE	until 31 May 1973 named British Honduras
CYM	11	CAYMAN ISLANDS	
CTR	11	COSTA RICA	incl. Isla del Coco
CUB	11	CUBA	incl. the Guantánamo Base
DMA	11	DOMINICA	
DOM	11	DOMINICAN REPUBLIC	
SLV	11	EL SALVADOR	
GRD	11	GRENADA	<u>since 3 Mar 1967</u> ; before that part of the †Windward Is.; incl. Carriacou and Southern Grenadines
GDL	11	GUADELOUPE	incl. Désirade, Îles des Saintes and Marie-Galante
GTM	10	GUATEMALA	
HTI	11	HAÏTI	
HND	11	HONDURAS	since 2 Sep 1972 incl. †Swan Islands (now Islas Santanilla)
JMC	11	JAMAICA	incl. Pedro Cays
LEE	11	†LEEWARD ISLANDS	<u>until 26 Feb 1967</u> ; then as *Anguilla, *Antigua, *Montserrat and *St. Kitts-Nevis
MRT	11	MARTINIQUE	
MEX	10	MEXICO	incl. Isla de Guadalupe and Islas de Revillagigedo
MSR	11	MONTSERRAT	<u>since 27 Feb 1967</u> ; before that part of the †Leeward Is.
-	11	NAVASSA ISLAND	G.C: 18.25N/75.01W; US administration
ATN	11	NETHERLANDS LEEWARD ANTILLES	= Bonaire and Curaçao; until 31 Dec 1985 also incl. *Aruba
-	11	NETHERLANDS WINDWARD ANTILLES	= Saba, Sint Eustatius and Southern Sint Maarten
NCG	11	NICARAGUA	incl. Islas del Maíz
PNR	11	PANAMA	
-	11	†PANAMA CANAL ZONE	<u>until 30 Sep 1979</u> ; since then part of *Panama
PTR	11	PUERTO RICO	
-	11	SAN ANDRES &	incl. Bajo Nuevo, Cayos de Albuquerque, Serranilla Bank, and since 17 Sep

		PROVIDENCIA	1981 Quita Sueño Bank, Roncador Cay, and Serrana Bank (previously contested); departamento of Colombia; the Serranilla Bank is often considered a Colombian possession, but this has not been confirmed by treaty;
-	11	ST. BARTHELEMY	incl. northern St. Martin
SCN	11	ST. KITTS-NEVIS	<u>since 27 Feb 1967</u> ; before that part of the †Leeward Is.
LCA	11	ST. LUCIA	<u>since 1 Mar 1967</u> ; before that part of the †Windward Is.
VCT	11	ST. VINCENT	<u>since 1 Jun 1967</u> ; before that part of the †Windward Is.; incl. Northern Grenadines
-	11	†SWAN ISLANDS	<u>until 1 Sep 1972</u> ; then part of *Honduras as Islas de El Cisne, later named Islas Santanilla
TRD	11	TRINIDAD & TOBAGO	
TCA	11	TURKS & CAICOS ISLANDS	
VIR	11	VIRGIN ISLANDS, AMERICAN	main islands: St. Croix, St. John and St. Thomas
VRG	11	VIRGIN ISLANDS, BRITISH	= Anegada, Tortola, Virgin Gorda and neighbouring islands
IOB	11	†WINDWARD ISLANDS	<u>until 30 May 1967</u> ; since 1 Mar 1967 excl. *St. Lucia, since 3 Mar 1967 excl. *Grenada and remaining part as *St. Vincent from 1 Jun 1967

Central America total: 37 + †4 radio countries

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7 SOUTH AMERICA

ITU	Zone	Radio country	Remarks
ARG	14, 16	ARGENTINA	
BOL	12, 14	BOLIVIA	
B	---	BRAZIL	incl. Fernando de Noronha and Rocas
CHL	14, 16	CHILE	excl. *Desventurados, *Juan Fernández and *Easter Island
CLM	12	COLOMBIA	incl. Isla Malpelo; excl. *San Andrés & Providencia
-	14	DESVENTURADOS	= Isla San Ambrosio and Isla San Félix (adm. by Chile)
EQA	12	ECUADOR	excl. *Galápagos
FLK	16	FALKLAND ISLANDS	also known as Islas Malvinas
GUF	12	FRENCH GUYANA	
-	12	GALAPAGOS	= Archipiélago de Colón; often considered as part of Oceania
GUY	12	GUYANA	until 25 May 1966 British Guyana
-	14	JUAN FERNANDEZ	(adm. by Chile)
PRG	14	PARAGUAY	
PRU	12	PERU	
-	13	SÃO PAULO	São Pedro e São Paulo = Brazilian islands at G.C: 0.56N/29.22W
SUR	12	SURINAME	formerly also named Dutch Guiana
-	15	TRINDADE	incl. Martim Vaz; Brazilian islands

URG 14 URUGUAY
 VEN 12 VENEZUELA

South America total: 19 + †0 radio countries

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8 ANTARCTICA

ITU	Zone	Radio country	Remarks
ATA	---	ANTARCTIC MAINLAND	incl. South Shetlands; includes the Base Esperanza and McMurdo Base broadcast sites
-	71	BALLENY ISLANDS	
-	67	BOUVET ISLAND	= Bouvetøya; territory of Norway
CRO	68	CROZET ISLAND	district of the French Southern and Antarctic Lands, overseas territory of France
-	68	HEARD & MCDONALD ISLANDS	
KER	68	KERGUÉLEN ISLANDS	district of the French Southern and Antarctic Lands, overseas territory of France
-	---	MACQUARIE ISLANDS	
-	72	PETER I ISLAND	
-	57	PRINCE EDWARD ISLANDS	incl. Marion
-	71	SCOTT	
-	73	SOUTH GEORGIA	
-	73	SOUTH ORKNEYS	
-	73	SOUTH SANDWICH ISLANDS	
AMS	68	ST. PAUL & AMSTERDAM ISLANDS	district of the French Southern and Antarctic Lands, overseas territory of France

Antarctica total: 14 + †0 radio countries

Radio countries total: 294 + †52

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Cross reference index

By using this index you will be able to find the current entries of countries which have changed name or are known under alternative names or of certain territories which do not constitute separate radio countries.

Old or alternative name	Current entry(ies)
Abu Dhabi	United Arab Emirates
Aden	Yemen, South
Afars & Issas	Djibouti
Ahvenanmaa or Åland	Finland
Balearic Islands	Spain
Basutoland	Lesotho
Bechuanaland	Botswana
Belau	Palau
Belgian Congo	Congo-Kinshasa
BIOT	British Indian Ocean Territory
Bjørnøya	Svalbard
Bonaire	Netherlands Leeward Antilles
Bophuthatswana	South Africa
Bornholm	Denmark
British Guyana	Guyana
British Honduras	Belize
British North Borneo	Sabah
Burma	Myanmar
Central African Empire	Central African Republic
Central African Federation	Malawi, Zambia, Zimbabwe
Ceylon	Sri Lanka
Chagos Archipelago	British Indian Ocean Territory
Channel Islands	United Kingdom
Ciskei	South Africa
Congo-Brazzaville	Congo
Congo-Léopoldville	Congo-Kinshasa
Côte d'Ivoire	Ivory Coast
Crete	Greece
Curaçao	Netherlands Leeward Antilles
Dahomey	Benin
DDR	Germany, East
Diego Garcia	British Indian Ocean Territory
Dodecanese Islands	Greece
Dubai	United Arab Emirates
Dutch Guiana	Surinam
Dutch India	Indonesia

Old or alternative name	Current entry(ies)
East Pakistan	Bangladesh
Éire	Ireland
England	United Kingdom
Federal Rep. of Germany	Germany, West
Formosa	Taiwan
French Guinea	Guinea
French Somali Coast	Djibouti
French Somaliland	Djibouti
German Democratic Rep.	Germany, East
Gold Coast	Ghana
Gotland	Sweden
Grusia	Georgia
Guantánamo Base	Cuba
Holland	Netherlands
Haute Volta	Burkina Faso
Irian Barat or Irian Jaya	Dutch New Guinea
Isle of Man	United Kingdom
Kampuchea	Cambodia
Kashmir	India, Pakistan
Khmer Republic	Cambodia
Laccadives	India
Lakshadweep	India
Maharlika	Philippines
Malagasy Rep.	Madagascar
Malaya	Malaysia, Western
Mali Federation	Mali, Sénégal
Masirah	Oman
Muscat & Oman	Oman
New Guinea (Australian)	Papua New Guinea
New Hebrides	Vanuatu
Northern Ireland	United Kingdom
Northern Rhodesia	Zambia
Nyasaland	Malawi
Portuguese Guinea	Guinea-Bissau
Portuguese India	Goa
Portuguese Timor	East Timor
Rarotonga	Cook Is., South
Rhodesia	Zimbabwe
Saba (West Indies)	Netherlands Windward Antilles
Saipan	Northern Mariana Is.
Sardinia	Italy
Scotland	United Kingdom

Old or alternative name	Current entry(ies)
Sint Maarten	Netherlands Windward Antilles
South Arabian Federation	Yemen, South
South West Africa	Namibia
Southern Rhodesia	Zimbabwe
Spanish Guinea	Equatorial Guinea
Spitsbergen	Svalbard
Sudanese Republic	Mali
Tahiti	Society Is.
Tchad	Chad
Timor, Portuguese	East Timor
Transjordanian	Jordan
Transkei	South Africa
Tromelin Island	Reunion
Trucial Oman or Trucial States	United Arab Emirates
Ubangi Chari	French Equatorial Africa
United Arab Republic	Egypt
Upper Volta	Burkina Faso
Venda	South Africa
Wales	United Kingdom
West Irian	Dutch New Guinea
West Pakistan	Pakistan
Western Samoa	Samoa
Yugoslavia	Bosnia and Herzegovina, Croatia, Macedonia, Montenegro, Serbia, Serbia and Montenegro, Slovenia
Zaire	Congo, Democratic Republic of the

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AIR-Jub70 in 2009 – ARDIC-DX-CLUB – DX-QUIZ – Results June 2010

In 2009 the ARDIC DX CLUB celebrated its 11th anniversary. For 11 years it has been the primary source of information for DXing enthusiasts all over the Tamil Nadu, India. In order to celebrate this event, a quiz was organised.

DX QUIZ 2009 – List of participants around the world

1.	Andreas Fessler, Germany.
2.	Andreas Muecklich, Germany.
3.	Bjorn Fransson, Sweden.
4.	Deogracias Lopez Ros, Spain.
5.	Dieter Feltes, Germany.
6.	Dieter Sommer, Germany.
7.	Eckhard Roscher, Germany.
8.	Erwin Winter, Germany.
9.	Etienne Sertyn, Belgium.
10.	Gosdschan, Germany.
11.	Hans Gosdschan, Germany.
12.	Heinz-Jurgen WOLF, Germany.
13.	Ihor Karivets, Ukraine
14.	John Rutledge, USA.
15.	Jonathan Pukila, Canada.
16.	Jorge Luis Medina, Venezuela.
17.	Kenji Takeuchi, Japan.
18.	Klaus-Peter Hilger, Germany.
19.	Klaus-Peter Schmitz, Germany.
20.	Marcel Goerke, Germany.
21.	Matthias Martin, Germany.
22.	Michael Brawanski, Germany.
23.	Patric Robic, Austria.
24.	Paul Reinersch, Germany.
25.	Peter E. Boeck, Germany.
26.	Peter Herklotz, Germany.
27.	Ralph Peters, Germany.
28.	Rodolf Sonntag, Germany.
29.	Sergi Rogov, United Kingdom.
30.	Siegbert Gerhard, Germany.
31.	Stefan Druschke, Germany.
32.	Werner Reimers, Germany.
33.	William Patalon III, USA



Special QSL and Pennant



The result was published in May 2010. Special QSL and Pennant have been sent in the first week of May 2010. Prizes have been sent in a separate parcel.

Winners of the quiz

1. Girish Chadaga, Bangalore – WRTH 2010
2. Muhammad Shamim, Chullimanoor, Kerala – PWBR (Collectors copy)
3. E. Selvaraj, Minnakal – “This is All India Radio” book given by Alokesh Gupta
4. M. Ganesan, Goa – WRTH (Collectors copy)
5. P.S. Sekar, Thalainayar – Shorwave Reception Booklet & DW cotton bag
6. N. Arun Kumar, Chennai – Shorwave Reception Booklet
7. S. Vetriveljar, Salem – Shorwave Reception Booklet
8. M. Muralidhar, Bangalore – DW Cap
9. S. Porunai Balu, Tirunelveli – DW Cap
10. Goutam Mandal, Bankura, West Bengal – DW Cap

WORLDWIDE DX CLUB

WORLDWIDE DX CLUB, founded in 1966, does not claim to be the biggest or best DX club in the world. Nevertheless, it offers its members and subscribers a rather good monthly bulletin (mainly in English) entitled "DX MAGAZINE" with up-to-date information on most aspects of DX'ing at the reasonable price of € 15.60, £12.00, US\$18.70 or 16 International Reply Coupons (IRC's) per year (air mail: Europe: € 17.40, £13.00, US\$20.90 or 18 IRC's; Overseas: € 20.40, £15.50, US\$24.50 or 21 IRC's).

Since WORLDWIDE DX CLUB is the "International Department" of ARBEITSGEMEINSCHAFT DX (AGDX), the head organization of the German language DX clubs, it is able to offer its members and subscribers another DX publication in German entitled "Radio-Kurier - weltweit hören". This is jointly issued by the German DX organizations ADDX and AGDX and is available for € 40.00, £28.50, US\$48.00 or 40 IRC's per year (including air mail to countries outside Europe) or, if ordered together with "DX MAGAZINE", for € 51.00, £36.00, US\$61.20 or 51 IRC's per year (air mail: Europe: € 52.80, £37.00, US\$63.40 or 53 IRC's; Overseas: € 55.80, £39.00, US\$66.60 or 56 IRC's per year).

Both publications, "DX MAGAZINE" as well as "Radio Kurier - weltweit hören", are also available as PDF files. If you decide to receive this version, a worldwide subscription rate of € 9.00, £7.00, US\$10.80 or 9 IRC's is applicable for "DX MAGAZINE". "Radio Kurier - weltweit hören" is available for € 20.00, £15.50, US\$24.00 or 20 IRC's, both publications together for € 26.00, £20.00, US\$31.20 or 26 IRC's.

WORLDWIDE DX CLUB has currently the following special publications available:

1. "REPORTING GUIDE", published by the EUROPEAN DX COUNCIL (€ 1.00 or 1 IRC; please enclose 1 additional IRC for air mail).
2. "EDXC RADIO COUNTRIES LIST 2007", published by the EUROPEAN DX COUNCIL (€ 1.00 or 1 IRC; please enclose 1 additional IRC for air mail).
3. "WORLD RADIO TV HANDBOOK 2011, to be published by WRTH Publications Limited in December 2010. Prices not known yet.
4. "DAS OHR ZUR WELT" (Eine Einführung in den Rundfunk-Fernempfang, herausgegeben von der ARBEITSGEMEINSCHAFT DX e. V.) (€ 1.00 or 1 IRC; please enclose 1 additional IRC for air mail).

These prices include postage and packing. Delivery against advance payment by International Money Order, cheque in € drawn on a German bank (otherwise please add € 5.00 for bank charges), cheque in US\$ drawn on a US bank, cash in any convertible currency, Postal Money Order or transfer to our bank accounts: Raiffeisenbank Graevenwiesbach No. 100019984 (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) or ING/Netherlands No. 3822840 (IBAN: NL08 INGB 0003 8228 40 - BIC/SWIFT-Code: INGBNL2A). *IRC's can only be accepted from countries, in which payments can not be made by any other means (1 IRC = € 1.00) - not for orders of WRTH.*

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