

All times mentioned in this DX MAGAZINE are UTC - Alle Zeiten in diesem DX MAGAZINE sind UTC

### Staff of WORLDWIDE DX CLUB:

PRESIDENT AND CHIEF EDITOR . . . . . . . . . . . . . . . . . WWDXC Headquarters, Michael Bethge, Postfach 12 14,

D-61282 Bad Homburg, Germany

@ daytime +49-6102-2861, @ evening/weekend +49-6172-123118

BROADCASTING NEWS EDITOR . ☑ Walter Eibl, Postfach 15 45, D-91005 Erlangen, Germany

E-Mail: news@wwdxc.de

Ontario, L4T 4M6, Canada • E-Mail: logbook@wwdxc.de

QSL CORNER EDITOR ...... Manwar Sandhu, 416-1175 Leila Avenue, Winnipeg, Manitoba,

R2P 2Y1, Canada ● E-Mail: qsl@wwdxc.de

TOP NEWS EDITOR (Internet) . . . . 🖂 Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart,

Germany • E-Mail: topnews@wwdxc.de

TREASURER & SECRETARY . . . . . ⊠ Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany

**NEWCOMER SERVICE OF AGDX** . ⊠ Hobby-Beratung, c/o AGDX, Postfach 12 14, D-61282 Bad Homburg,

Germany (please enclose return postage)

Each of the editors mentioned above is self-responsible for the contents of his composed column. Furthermore, we cannot be responsible for the contents of advertisements published in DX MAGAZINE.

We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

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

# **WORLD RADIO TV HANDBOOK 2009**

Prices for orders from WORLDWIDE DX CLUB • Preise bei Bestellung beim WORLDWIDE DX CLUB:

€ 32.00 or US\$38.40. Extra for air mail: € 10.20 or US\$12.20.

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 Postbank Leeuwarden/Netherlands No. 3822840 (IBAN: NL57 PSTB 0003 8228 40 - BIC/SWIFT-Code: PSTBNL21).

Der obige Preis enthält Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Scheck in € (gezogen auf eine deutsche Bank, sonst € 5,00 zusätzlich für Bankgebühren), Postanweisung oder Bargeld. Konten: Raiffeisenbank Grävenwiesbach Nr. 100019984 [Bankleitzahl 500 693 45] und Postbank Leeuwarden/ Niederlande Nr. 3822840.

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

Cover: Peter Pohle + Jürgen Kauer (KAVOP)

Copyright © 2009, by WORLDWIDE DX CLUB ● Printed in Germany by WORLDWIDE DX CLUB



## **WORLDWIDE DX CLUB**

Member of the EUROPEAN DX COUNCIL



DX MAGAZINE No. 4

Vol. XLIV

April 2009

Hello again,

Welcome to another issue of our DX MAGAZINE. I have no news to report from inside the club - therefore let's just start with our usual news from outside the club:

**ITU TELECOM WORLD 2009** is on track to open its doors 5-9 October at PALEXPO in Geneva, Switzerland. With the world in the grip of an unprecedented financial crisis and economic slowdown, ITU TELECOM WORLD 2009 remains a unique networking platform for the ICT industry as well as top-level policy-makers and regulators to address the issues at hand and seek a way forward.

ITU TELECOM WORLD 2009 will feature a dynamic and truly global Exhibition that will showcase leading edge technologies and applications. However, with several companies experiencing difficulties, some exhibitors have shied away from participating at trade shows this year. This is true not only for the ICT industry, but across all segments of the world economy. In refocusing ITU TELECOM WORLD 2009 to adjust strategically to the current situation, ITU has called upon governments to intervene. As part of stimulus packages being unveiled globally, a number of national pavilions will provide the platform for the ICT industry from around the world to participate in ITU TELECOM WORLD 2009, bringing a new flavour to this venerable ICT showcase. Alongside, thematic pavilions will explore the ICT applications and key themes central to our global wellbeing: health, education and climate change.

For more information, please visit <a href="http://www.itu.int/WORLD2009">http://www.itu.int/WORLD2009</a>. (ITU Press Office, Geneva)

Once again, Adventist World Radio takes pleasure in conducting its annual **Adventist World Radio Wavescan DX Contest 2009**, and for this year the title is: "Silent Shortwave Station Contest". You are invited to search through your own QSL collection and assemble together all of your QSLs that verify the reception of shortwave stations and/or shortwave transmitters that are no longer on the air. In addition to the regular awards worldwide, there will be special awards for those who include a reception report of our DX program, "Wavescan", via radio Miami International WRMI, in Miami Florida. Here are all of the details:

- 1. List what you consider to be the five best QSLs from shortwave stations or transmitters that are no longer on the air. The "best" may be described as the station or the transmitter itself, or the distance, or the power, or the age, or the circumstances under which you heard the station; or the QSL card itself, etc. (Do not send the original cards.)
- 2. In one paragraph each, describe the reason why you consider each card to be one of the best in your collection.
- 3. Enclose a photocopy or each of these five cards, preferably in color, though black and white may be acceptable. Remember, do not send the originals.
- 4. Send at least three reception reports on any AWR broadcast from KSDA Guam, or any AWR relay broadcast via any relay station anywhere in the world. The AWR broadcasts may be on shortwave, mediumwave, or FM. All reception reports will be verified with a contest endorsement on the QSL card.
- 5. Where possible, please enclose three radio cards for inclusion in the Indianapolis QSL collection. These cards may be old or new, and they may be QSL cards, reception report cards, picture cards, etc. Not valid for this contest are amateur nor CB QSL cards.

The 2009 AWR DX Contest, "Silent Shortwave Station Contest", will run through the month of June. All contest entries must be postmarked at the listener's location in any country of the world on any date during the month of June, and they must be delivered to the AWR postal address in Indianapolis no later than the end of July 2009. Return postage in the form of currency notes in an international currency, mint postage stamps, or IRC coupons would be appreciated. Also, where possible, provide a self addressed envelope,

business size or half quarto size. The only address for the 2009 "Silent Shortwave Station Contest" is: Silent Shortwave Station Contest, Box 29235, Indianapolis, IN 46229, USA.

The awards for this year's contest will be similar to all previous contests. There will be a special award for the world winner, one of the Jerry Berg radio history books; and "World Radio TV Handbook" or "Passport to World Band Radio" for continental winners. In addition, there will be special awards for those who send in a reception report on the broadcast of "Wavescan" over the shortwave station in Miami, WRMI.

(Dr. Adrian Peterson via Alokesh Gupta, New Delhi, India)

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



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

```
ALBANIA - Summer A-09 schedule of Radio Tirana
ALBANIAN Daily
                                              GERMAN Mon-Sat
          1458 FLA 500 kW 338 deg to WEu
0630-0800
                                              1805-1835
                                                         1458 FLA 500 kW 338 deg to Germany
                                                        7465 SHI 100 kW 310 deg to Germany
0630-0800
          7390 SHI 100 kW non-dir to WEu
                                              1931 - 2000
          1395 FLA 500 kW 033 deg to WEu
0801-0900
0801-0900
          7390 SHI 100 kW non-dir to WEu
                                              GREEK Mon-Sat
1400-1530
           1458 FLA
                   500 kW non-dir
                                  to WEu
                                              1545 - 1600
                                                        1458 FLA 500 kW non-dir to Greece
2030-2200
          6165 SHI 100 kW non-dir to WEu
2030-2200
          9345 SHI 100 kW 310 deg to WEu
                                              FRENCH Mon-Sat
          7425 SHI 100 kW 300 deg to NAm
                                              1730-1800 7430 SHI 100 kW 310 deg to France
2300-0030
2300-0030
          9345 SHI 100 kW 310 deg to NAm
                                              1901 - 1930
                                                         7465 SHI 100 kW 310 deg to France
ENGLISH Tue-Su
                                              ITALIAN Mon-Sat
0030-0045
          9345 SHI 100 kW 310 deg to NAm
                                              1700-1730 7430 SHI 100 kW 310 deg to Italy
0145-0200
          7425 SHI 100 kW
                          310 deg to NAm
                                              1901 - 1930
                                                         7430 SHI 100 kW 300 deg to Italy
          7425 SHI 100 kW 310 deg to NAm
0230-0300
0330-0400
          7425 SHI 100 kW 310 deg to NAm
                                              SERBIAN Mon-Sat
                                              1800-1815 6145 SHI 100 kW non-dir to Serbia
ENGLISH Mo-Sa
                                              2015-2030
                                                         1458 FLA 500 kW 004 deg to Serbia
1430-1500 13625 SHI 100 kW 310 deg to NAm
1845-1900 7430 SHI 100 kW 310 deg to U.K.
                                              TURKISH Mon-Sat
1845-1900 13640 SHI 100 kW 310 deg to NAm
                                              2000-2030
          7465 SHI 100 kW 310 deg to U.K.
2000-2030 13640 SHI 100 kW 310 deg to NAm
```

(R BULGARIA DX MIX, March 24)

**ANTARCTICA** - LRA36 are good the past 14 days, but not always on the air, and sometimes troubles with the transmission and audio. Antenna is the Marconi, receiver the Perseus SDR Greetings from Belgium (Maurits Van Driessche, DXLD)

Argentine military establishment, Base Esperanza in Antarctica is, as you may imagine, a really tough station to log, particularly in the midwest (of the USA we). Jerry Strawman in lowa reported it with weak signals at 2005 on March 27. Thank to Jerry's email, I tuned in shortly after and heard what likely was the same station, just popping above the noise floor on signal peaks, but it was soon gone.

Years ago, they were easier to hear here and were pretty good about verifying. The other station on Antarctica, at McMurdo was even a tougher log, but has been long gone. It probably is a matter of tuning on the right day, when conditions are optimal, rather than having a 300 ft. antenna. Tune every day around 1900 to 2000 or so and maybe with luck (Don Jensen, Kenosha WI, DXLD)

LRA36 was first listed in the 1981 WRTH on 6030 with 1.2 kw, future plans were two other outlets of 1.5 kw, same entry in the 1982 Handbook.

In the 1983 Handbook LRA36 is listed with three frequencies, 6030 11955 and 15476, all 1 kW.

In the 1984 Handbook just 6030 and 15474 are listed, note the change in the 15 MHz channel. Same listing in 1985. 1986 and 1987 Handbooks just list 15474. (Mike Barraclough, England, DXLD)

**AUSTRALIA -** 15400, HCJB Kununurra, 1204-1220, March 31, English. "Spotlight" program in slo-English re elephants; program ID; URL at 1213; "HCJB Global Voice... Queensland, Australia.." ID at 1219 followed by presumed language

lesson in English; Mandarin; poor-fair. Been a long time since I last logged this one (Scott R. Barbour Jr. Intervale, NH-USA, NRD-545, RX-350D, MLB1, 200' Bevs, 60m dipole, dxldyg via DXLD) Qsld? I thought they operated out of Melbourne, or rather Kilsyth, Vic.; transmitter in WA. Slogan is V. of the Great Southland, maybe what you heard? (gh, DXLD)

```
A-09 for CVC International via Dw=Darwin:
```

```
Chinese to China
                                            0930-1130 on 15555 Dw 250 kW /
                                                                            303 deg
2200-0200 on 15170 Dw 250 kW / 340 deg
                                            1130-1500 on 13635 Dw 250 kW /
                                                                            303 deg
                               340 deg
0400-1000 on 17830 Dw 250 kW /
                                            1500-1600 on 11730 Dw 250 kW /
                                                                            303 deg
1000-1400 on 13660 Dw 250 kW /
                               340 deg
                                            1600-1730 on
                                                          9680 Dw 250 kW /
1400-1600 on 12000 Dw 250 kW /
                               340 deg
                                            Indonesian to Indonesia
Chinese to China in DRM mode
                                            2300-0200 on 15250 Dw 250 kW / 290 deg
0630-0900 on 17660 Dw 100 kW / 340 deg
                                            0400-1000 on 17820 Dw 250 kW / 290 dea
                                            1000-1300 on
                                                          9670 Dw 250 kW / 290 deg
English to India
                                            1300-1700 on
                                                          6110 Dw 250 kW / 290 deg
```

(R BULGARIA DX MIX, March 30)

4835 VL8A, Alice Springs NT, 2133-2158, 02 Apr, cf. // 4910, 5025, tx off 2138-2141, then // 4910 only, songs; 34433, CODAR QRM.

4910 VL8T, Tennant Creek NT, 2132-2156, 02 Apr, news, weather, prgr annnouncements, songs; 35433, QRM de IND w/ IS at 2144; // 4835 only at 2140 onwards.

5025 VL8K, Katherine NT, 2135-2157, 02 Apr, cf. // 4835, 4910 till 2140, chatter, songs, phone-ins; 34433, QRM de CUB, and to avoid being stronger the K9AY was used instead of the 2700 [CeAm-AUS] Beverage.

6020 R. Australia, Shepp. VIC, 1037-1052, 01 Apr, Pidgin to PNG, news, talks, English at 1100; 24443, adj. DRM QRM 6015 + HNG 6025.

9710 R. Australia, Shepp. VIC, 0946-1000, 01 Apr, cf. // 6020; 45444. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)

#### **BANGLADESH** - Bangladesh Betar refurbished website with lot of info:

```
<a href="http://www.betar.org.bd">http://www.betar.org.bd</a>
```

```
Bangladesh Betar Ext Sce on 7250 kHz in A-09
```

```
1230-1300
           English South Asia
1315-1345
           Nepali
                    Nepal
1400-1430
           Urdu
                    Pakistan
1515-1545
           Hindi
                    India
1600-1630
           Arabic
                    Middle East
1630-1700
           Bangla
                    Middle East
1745 - 1815
           English Europe (V.O.Islam)
1815-1900
           English Europe
1915-2000
           Bangla
                    Europe
```

Hindi 1515-1545 UTC is unusable because of strong cochannel interference from Nepali Sce of CRI. (Supratik Sanatani, DXLD Apr 6; update by Dave Kenny-UK)

#### **BELARUS** - This is the schedule of the powerful BR SW relay:

```
6080 0300 2104 29SE,39NE MNS
                                 150 130
 7210 1100 2300 27
                           MNS
                                  75 270
                           MNS
 7255 1500 1700 37N
                                 250 255
 7255 1705 2300 29
                           MNS
                                 250 75
 7390 1100 2300 27,28
                           MNS
                                 150 250
11930 0400 0700 28
                           MNS
                                 250 75
(wb)
```

Actually only these are BR relays:

6080 0300 2104 29SE,39NE MNS 150 130 7255 1500 1700 37N MNS 250 255 > 11930 0400 0700 28 MNS 250 75

but even this doesn't seem to be correct any more: the 6080 kHz relay seems to have been dropped. 73, MR (Mauno Ritola, Finland, April 2, dxldyg via DXLD)

The language scheme for Radio Belarus is as follows:

1100-1400 Belarussian (with Russian segments)

1400-1600 Russian

1600-1800 Polish

1800-2000 German 2000-2200 English 2200-2300 Russian

By this hour (1600 UT) all three frequencies from Belarus (including 7255 carrying home service relay) have become inaudible in Moscow due to overskipping and QRM. BR is heard on 279 & Damp; 1170 kHz, the latter heavy QRMing with V.of Russia in Turkish via Tbilisskaya. I guess they were intended mainly for Belarusians living in or visiting neighboring countries. (Serghey Nikishin, Moscow, Russia)

Belaruskaje Radyjo in the new A09 season

Translated literally: --- In open\_dx@yahoogroups.com, "Sergey V. Alekseychik" <dxing@...> wrote:

11.00-23.00

Radyjostancija Belarus

7390 kHz (75 kW)

7210 kHz (150 kW)

Belaruskaje radyjo-1

15.00-21.00

6080 kHz (150 kW)

6115 kHz (75 kW)

7255 kHz (250 kW) (this transmitter works until 23.00)

.\_\_\_\_

Kanal Kultura

15.00-21.00

1125 kHz (150 kW)

Sergey Alekseychik, Hrodna, Republic of Belarus (via Serghey Nikishin, Moscow, Russian Federation, dxldyg via DXLD) UT?

Thanks, Sergey, this is helpful. Clearly, the schedule is incomplete, as it omits a morning 250-kW transmission on 11930, as well as those on 1170 and 279. I believe BR-1 uses 7255 from 16 to 18 UT. It's unfortunate that BR-1 gave up on its daytime SW relays. They provided the best reception in the neighboring areas. Those at night are of less value due to QRM (Sergei S, Moscow)

I heard 7255 opening at 1500 UT on Friday. Unfortunately I missed hearing what the ID was but it wasn't parallel 7390 & amp; 7210. Yes, 11930 is active until 0700, but 1170 is impossible at my location due co- channel, and 279 hadn't faded in at 1500. 73 (Noel R. Green, UK)

On Friday you should have heard a relay of Hrodna regional programme there (btw, R. Hrodna verifies reception, but I don't remember the address where reports should be sent to). On weekdays the hour 1500-1600 on 1170; 7255 kHz is devoted to relaying regional programmes while each regional station carries its own programme. This concerns SW, too: between 1500; 1600 on 6080; 6115 you'll hear R. Stalica (Capital Radio) from Minsk, on 6010; 6070 - R. Brest, on 6040; 7280 - R. Hrodna, on 6190; 7135 - R.Mahiliou. (That's if these SW relays won't be switched off altogether what is highly possible). (Serghey Nikishin, Moscow) (DXLD)

**BELGIUM / RUSSIA / UK -** 13685 VRT Brussels program // to MW 927 kHz same VRT program in Dutch approx. 2.5 seconds later via Moscow relay on 13685 kHz 1700-1800 UT. Poor signal on 22 mb in spring early April, but will be stronger in coming months. Towards holidaymaker and pensionists around the Mediterranean coast and Canary Islands. This April 3rd morning via Moscow 13685 also at 0600-0700 UT, tiny signal in Germany. Also scheduled at daytime via VTC facilities at Skelton or Rampisham in U.K. 13675 at 1000-1100, and 13685 1400-1500 UT. (wb, April 3)

**BHUTAN** - 6035, BBS, 1342-1425, April 5. Assume in scheduled Dzongkha with live phone calls; played some pop songs; gave out phone number to call in to the show; after 1400 adjacent QRM; into what seemed to be English; 10 minute talk before the start of the news with the usual BBS musical bridges between items; back to phone calls and pop songs in English. Today had just the one male announcer doing all the calls and reading the news. Best reception before 1400. (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

**BIAFRA [non] -** BIAFRA [non]. Altho we confirmed by monitoring that V. of Biafra International was on new 11885 via WHRI, Friday April 3 at 2100-2200, as tipped by their online schedule at that time, a recheck of the Angel 1 schedule

<a href="http://www.whr.org/customcf/dsp">http://www.whr.org/customcf/dsp</a> schedule read.cfm?Search=Angel1>

April 9 at 1958 shows that has been deleted and replaced by:

1900-2000 3:00 PM-4:00 PM Fr VOBI Broadcasts Oguchi Nkwocha 17.520 Mhz

So look for it two hours earlier on 17520, Friday April 10. Perhaps they are experimenting with different times and frequencies to find out which works best. (Glenn Hauser, OK, DXLD)

**BOLIVIA** - 3310, 0020-0040, R. Mosoj Chaski, Cochabamba, 03/04, Quechua, mostly YL talks with mentions of Cochabamba and Andean music in the pauses, also local Bolivian song at 0032 and tentative "echo" ID at 0034 fair-good (Mikhail Timofeyev, with Alexander Beryozkin, DXpedition near St. Petersburg, Russia, Icom R75, Antennas: some directional ones beamed to the North, North-East, South-East and West, complete list of logs: <a href="http://dxcorner.narod.ru/DXpedition\_April\_02-03\_2009.html">http://dxcorner.narod.ru/DXpedition\_April\_02-03\_2009.html</a> (HCDX via DXLD)

- 4409.8 R. Eco, Reyes, 2301-2314, 01 Apr, Castilian, ID, songs; 25441.
- 4451 R. Sta Ana, Sta Ana del Yacuma, 2303-2313, 01 Apr, Castilian, infos, Indian tunes; 25331.
- 4699.4 R. San Miguel, Riberalta, 2309-2321, 01 Apr., Castilian, Indian tunes, advertisements 6 infos; 35332, bad audio.
- 4716.7 R. Yura, Yura, 2311-2319, 01 Apr, Quechua, talks, seemingly infos, Indian music; 35332.
- 4796.4 R. Lipez (ex-R.Mallku), Uyuni, 2320-2327, 01 Apr, Aymara, talks, songs & Indian tunes; 33432, adj. QRM de CHN 4800.
- 4865 R. Logos, Sta Cruz de la Sierra, 2307-2315, 31 Mar, Castilian, announcements, rlgs. propag. px; 24331, QRM de B+CODAR.
- 5952.5 R. Pio XII, Siglo XX, 2210-2223, 02 Apr, Quechua, addresses by several local mayors, 34433, adj. QRM.
- 6155.2 R. Fides, La Paz, 2235-..., 31 Mar, Castilian, announcements & infos, advertisements; 22441, adj. QRM. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)
- 5952.49 Radio Pio Doce, Siglo Veinte, 0150-0234\*, March 28, Spanish talk. Some Peruvian music. ID at 0225. "River Kwai March" signature tune at 0232 & Spanish announcements to sign off. They seem to always play the River Kwai March at sign off. Poor, very difficult copy with strong splatter from WYFR 5950. (Brian Alexander-PA-USA, hcdx Apr 3)
- **BRAZIL** 4754.93 (pres) R Imaculada Conceicao, Campo Grande MS, Mar 25, 0333-1000 Best from tune-in until slowly fading from 0500 to threshold audio levels. Continuous Catholic religious talk, no ID heard. Absolutely no dawn at transmitter enhancement. Transmitter very stable on exactly 4754.93 kHz, but electrical spurs +/- 60 Hz, and much stronger +/- 120 Hz. Strong CODAR. (Brandon Jordan-TN-USA, DXLD Mar 26)
- 9818.88 Radio Nove de Julho, Sao Paulo, SP, 1015-1022, March 28, Portuguese, religious programme: "Os Salmos, minha vida, minha oracao", 34433. (Arnaldo Slaen-ARG, wwdxc BC-DX TopNews Mar 29)
- 4815 R. Difa, Londrina PR, 2113-2125, 02 Apr, religs. propag. prgr & songs to match...; 45433.
- 4825 R. Educadora, Braganca PA, 2136-2152, 01 Apr, religs. propag. prgr, "A Voz do Brasil" at 2200; 34422.
- 4845.2 R. Cultura Ondas Tropicais AM, 2142-2154, 04 Apr, f/ball match report Gaucho (?), vs. Florentino (?); 33441, QRM de MTN 4845 + CODAR.
- 4865 R. Alvorada, Londrina PR, 2126-2137, 02 Apr, "Jornal Missionario" 6 other religs. propag., ID+fqs announcement; 33342, CODAR QRM.
- 4885 R. Club do Para, Belem PA, 2021-..., 01 Apr, talks, infos; 35433. This one is fading in around 1945.
- 4915 R. CBN Anhangueera, Goiania GO, 2135-2151, 04 Apr, priest announcing a marriage ceremony, hymns; 44433, QRM de B.
- 4935 R. Capixaba, Vitoria ES, 2146-2157, 02 Apr, IPDA preacher, music, TCs; 34332, adj. uty. QRM.
- 4985 R. Brasil Central, Goiania GO, 2144-2206, 02 Apr, talks about f/ball, refs. to the "Goianao", advertisements, "A Voz do Brasil" at 2200; 45433.
- 5035~R.~Aparecida, Aparecida SP, 2126, 2145, 01~Apr, prgr "Trucao", advertisements, music; 34433, QRM~de~B.~l/~6135, 9630, 11855.
- 5970 R. Itatiaia, Belo Horizonte MG, 2206-2219, 02 Apr, A Voz do Brasil part 1; 24432, adj. QRM.
- 6000 R. Guaiba, Pto Alegre RS, 2208-2218, 03 Apr, no Voz do Brasil relay, own newscast instead, weather, reports; 23441, adj. QRM.
- 6009.7 R. Inconfidencia, Belo Horizonte MG, 2251-2311, 31 Mar, A Voz do Brasil till past 2300, music dedications prgr at 2304; 34433.
- 6020 R. Gaucha, Pto Alegre RS, 2134-2146, 03 Apr, talks; 23431, adj. QRM.
- 6105 R. Cultura Filadelfia, Foz do Iguacu PR, 2144-2202, 03 Apr, rlgs. propag. prgr, music, no Voz do Brasil natl. news magazine at 2200; 33442, QRM de CHN.

- 6185 R. Nacional da Amazonia, Parque do Rodeador DF, 2232-2244, 31 Mar, A Voz do Brasil part 2; 33442, adj. QRM de CRI in Portuguese on 6185 (!).
- 9505 R. Record, Sao Paulo SP, 2139-2205, 01 Apr, f/ball news prgr "Record nos Desportos", advertisements, ID+fqs, A Voz do Brasil at 200; 45444, adj. QRM at 2200 onwards only.
- 9530 R. Transmundial, Sta Ma RS, 2140-2200\*, 01 Apr, rlgs. propag. Prgr about marriage; 35433.
- 9581.6 R. Globo, Rio de Jano RJ, 2148-2203, 01 Apr, IPDA preacher; 24432, adj. QRM.
- 9630 R. Aparecida, Aparecida SP, 2124-2147, 01 Apr, prgr "Trucao", with music, advs, chatter; 45444; // 5035, 6135, 11855.
- 9630 ditto, 1044-1125, 02 Apr, talks, songs; 15431.
- 9645.3 R. Bandeirantes, Sao Paulo SP, 2150-2206, 01 Apr, infos, f/ball news at 2200, no Voz do Brasil; 33432, adj. QRM.
- 9665 R. Marumby, Florianopolis SC, 2151-2208, 01 Apr, rlgs. propag. Prgr "A Voz Missionaria", A Voz do Brasil at 2200; 34432, adj. QRM.
- 9818.9 R. 9 de Julho, Sao Paulo SP, 2152-2222, 02 Apr, music prgr "Saudade" or so it seemed, ID+fqs, advertisements, Portuguese music prgr "Caravela do Fado" at 2200; 33432, adj. QRM de CHN (p), yet almost unnoticed during several minutes.
- 11724.9 R. Novas de Paz, Curitiba PR, 2115-2129, 03 Apr, rlgs. propag. prgr; 35443. Drifted to 11724.8 as observed on 04 Apr at 1955.
- 11780 R. Nacional da Amazonia, Parque do Rodeador DF, 2113-2136, 03 Apr, folk music prgr, prgr announcements; 45433.
- 11815 R. Brasil Central, Goiania GO, 1105-1415, 03 Apr, prgr "Estudio Livre",..., "Parada dos Desportos" later at 1400; 35433.
- 11855 R. Aparecida, Aparecida SP, 1915-1935, 02 Apr., music dedications prgr "Cantinho Sertanejo"; 25422.
- 11915 R. Gaucha, Pto Alegre RS, 2032-2055, 02 Apr, advertisements, f/ball match rpt. Gremio vs. Caxias; 45444.
- 11925.2 R. Bandeirantes, Sao Paulo SP, 2030-2054, 02 Apr, f/ball match rpt. Portuguesa vs. Santos, advs.; 45444.
- 11925.2 ditto, 1440-1458, 05 Apr, reports on f/ball matches, related infos; 23441, adj. QRM. (all Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)
- **BURMA** After watching 3 days (29-31March) Myanma Radio moved to 7200 khz 0030-0230 UTC this morning replacing 7185 kHz under the new 7 MHz channel area. They were in 7185 kHz during the past 3 days and only this morning (1st April) they started using 7200 kHz. (Alok Dasgupta, Kolkata, India)
- **BURMA [non] -** 11685, April 6 at 1345 some exotic music followed by Burmese talk, with its typical rising inflexion at the end of sentences. Bothered by RTTY from 11687.5. This is Democratic Voice of Burma via T8BZ {oops, make that T8WH}, PALAU (a.k.a. KHBN), 100 kW due west, at 1300-1400 (Glenn Hauser, DXLD)
- **CANADA** 6030 Calgary CFVP relaying CKMX (AM 1060), 0425-0455, March 23 (Mon). Surprisingly good reception of the "encore performance of Barn Dance Saturday Night" with Jimmy Hugh, playing C&W songs; many local ads; Mon. is the only day with no QRM. (Ron Howard-CA-USA, DXLD Mar 23)
- 6070 CFRX, Toronto ON, 2318-2328, 20 Mar, CFRB relay, various news topics, advertisements; 23442, adj. QRM. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Mar 24)
- 6070 CFRX, Toronto ON, 2220-2234, 02 Apr, English/CFRB relay, phone-ins; 33442, adj. QRM.
- 6160 CKZN, St.John's NF, 2231-2247, 02 Apr, English, reports abt. different issues, e.g. on the Ebola virus; 44433. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)
- **CANADA [non] -** *NEW TRANSMISSION TO EUROPE* RCI is pleased to announce that, as of 3 April 2009, we will be reintroducing an English broadcast to Europe on shortwave. The broadcast will be aired on Saturdays from 1700 to 1759 UT on 5850/Hörby. Listeners can hear the "Maple Leaf Mailbag" in this time slot. This airing of the "Maple Leaf Mailbag" will also be available on the RCI-3 channel via the HotBird satellite.
- Updated versions of our broadcast schedules will be posted shortly on the Schedules and Frequencies page of our website at <a href="http://www.rciviva.ca/rci/en/horaires.shtml">http://www.rciviva.ca/rci/en/horaires.shtml</a>. (RCI)

**CHAD** - 6165, RNT, \*0430-0459, April 4, sign on with National Anthem. Opening French ID announcements at 0432. Afro-pop music at 0433. Weak but readable. Very weak co-channel QRM. Covered by a strong Radio Nederland 6165 at their 0459 sign on (Brian Alexander, PA, DXLD)

**CHILE** – Santiago closing? I note that you have been reducing Santiago transmissions step by step, and that Portuguese on SW is to be eliminated at the end of April. I wonder if this also applies to Spanish and thus whether you are going to close down the Calera de Tango facility completely?

Have the transmitters reached the end of their useful life? (Sound fine to me as far as modulation and reliability.) Is CVC selling the site? Thanks for any info you can provide about what is in store. Regards,

(Glenn Hauser-OK-USA, WOR, to Andrew Flynn, Christian Vision, via DXLD)

Hi Glenn, ... We don't have any plans to close Calera de Tango.

The global economic situation has forced CVC, in common with other international broadcasters, to seek cost efficiencies in its operating budget. In particular we have been hit hard by recent increases in the cost of power, and unfavourable exchange rates. Clearly budget savings can be made by cutting transmission hours at the times and (and places) fewest people are listening.

Nonetheless shortwave remains an important medium for CVC to reach its audiences across the world, and we remain hopeful that DRM will also become useful in the future to reach certain targets. I've been following the recent gossip about the site in DXLD, so now is a good opportunity to set the record straight on a few points.

Firstly, when we took over the site in late 1996, none of the transmitters were close to working since the site had fallen into total disrepair since its closure as Radio Nacional. We had 6 transmitters operational by the time of our launch (as Voz Cristiana) in 1998. The remaining 2 transmitters were up by 2000. All 8 are still used in service, although, obviously, not concurrently. Several have now been converted to operate DRM.

Regarding the comments on the photos – especially <a href="http://www.cvclavoz.cl/im/im12.jpg">http://www.cvclavoz.cl/im/im12.jpg</a>

Andrew Flynn, Director, International Broadcasting (DXLD Apr 6)

**CHINA [and non]** - The Eurafricans have cleared out of 7100-7200 pretty well; I hear nothing around 0530-0630, but some Asians are still intruding in the expanded hamband. April 1 at 1336 I had weak music on 7105; at 1413 music, seemingly two stations on 7130; also at 1337 and still at 1409 music, collision on 7185, with fast SAH. At 1410, 7165 some AM talk. 7200 with music at 1337, probably Yakutsk, Russia per Ron Howard (altho Myanmar has just moved from 7185 to 7200, per Alokesh Gupta, but that's only in their mornings).

Per S. Hasegawa's bandscan from Japan on March 29, 7105 is Nei Menggu PBS; 7130 is Taiwan vs CNR-1 Mainland jamming after 1400; 7165 is Nei Menggu PBS; 7185 is also Taiwan vs CNR-1. I do not claim definite IDs on any of these, but just observing that some broadcasters are dragging their feet on getting out of the hamband. Possibly hams have not been specifically authorized 7100-7200 yet in the countries concerned.

13760, Chinese echoing and cutting out, April 2 at 0535, much better signal than VOR 13775 to North America, altho 13760 is CNR1 jamming against R. Free Asia in Mandarin via Saipan, hardly intended for NAm at all. I thought Voice of Korea might be in there, but altho they use 13760 a lot, not at this hour.

Then I tried 19m, and found the only signal audible on the band was 15130, April 2 at 0536, not // 13760. This is CRI via Beijing site, 150 kW at 95 degrees; strangely enough, IBB Tinian is also scheduled on 15130 at 250 kW, 317 degrees with RFA in Mandarin. So that takes care of blocking two of RFA's frequencies in China, and no doubt the others are too: 15615 15635 17615 17880 21550 21690.

Another check of the 7100-7200 range, April 2 at 1255 found only one frequency occupied by broadcasters, the China/Taiwan collision on 7185.

Haven't heard Firedrake on 8400 lately, so I suppose Sound of Hope has moved. April 3 at 1305 there was FD on 9000 and 9300 with fair signals.

CRI English via Sackville, 9650, normally a VG loud and clear signal here on 240 degree beam, but April 4 at 1310 there was co-channel talk underneath. Could not make it out, but most likely RNW Dutch via Tinang, Philippines, 200 degrees at 1300-1327, and indeed not heard during the second semihour. RNW now has a number of such Dutch transmissions of only 27 minutes, in addition to longer ones. Another check April 5 at 1312, pretty sure the language under CRI was Dutch.

However, there is another co-channel 9650 Dutch-like broadcast --- Afrikaans from Radio Sonder Grense at 0800-1600, but what I was hearing did disappear by 1330 (gh/DXLD)

CROATIA [non] /GERMANY - Summer A-09 schedule of Croatian Radio HS-1 to WEu/NAf:

```
0459-0758 on 6165 DEA 100 kW / 320 deg 0759-1558 on 7355 DEA 100 kW / 320 deg 1559-2028 on 6165 DEA 100 kW / 320 deg 2029-0458 on 3985vDEA 010 kW / non-dir (R BULGARIA DX MIX, March 30)
```

**CUBA -** R Havana Cuba new frequencies announced --- On Radio Havana's English Service this morning (10 April) they announced new frequencies from Monday 13th April:

17660 kHz 2030-2130 13790 kHz 2300-2400

6010 kHz 0500-0700

Sadly they didn't announce the full schedule, or which frequencies these were replacing (assuming they are not extra ones). Currently 6000 and 6140 kHz both give good reception here around 0400-0500 so hopefully these will be unchanged. (The new announced 6010 would suffer splatter here from very strong Netherlands on 6015 kHz 0500-0600). (Alan Pennington, Caversham, UK, Sony 7600GR/ telescopic aerial, April 10, BDXC-UK via DXLD)

Ha! Great news for the Mexico/Colombia radio war on 6010. I certainly see no need for RHC to change any of its 0500-0700 frequencies in English, 6000, 6060 or 6140 --- unless it's Bulgaria on 6000 to the Balkans, which I haven't noticed here. When WYFR was colliding on 6000, RHC didn't care about that.

Can it be coincidental that these changes are not announced until the HFCC A09 public file is available? As an outlaw nation, Cuba refuses to participate in HFCC for advance coordination. There may be more changes for other languages (gh/DXLD)

**CYPRUS -** 5930 NF, Cyprus Broadcasting Corp, 2235-2244:30\*, April 3, ex-6180. Tune-in to Greek talk. Abruptly pulled plug at 2244:30. // 9760 - good. // 7210 - good level but mixing with China. Schedule: Fri, Sat, Sun at 2215-2245 (Brian Alexander, PA, DXLD)

**ECUADOR** - 4814.98, R. Buen Pastor, Spanish religious pop-like misoc. Accurate TCs by M between songs occasionally. 1034 ID mentioning FM by M at end of ad/promo block. Another canned ID at 1050 between songs which sounded the same as the one at 1034. Great signal this morning but ruined by horrible QRM from ute below and of course the CODAR. Faded after 1050 but still in at 1102. 73 (Dave Valko, JRC NRD-535D, Hammarlund HQ-129X, Eton E1, T2FD, Windom, Dunlo, PA, USA, HCDX via DXLD)

**EQUATORIAL GUINEA -** 5005, Radio Nacional-Bata, 2220-2301\*, April 4, Euro-pop music. US pops/ballads. Sign off with National Anthem. Poor to fair with occasional utility (RTTY & Damp; 2-way radio) QRM (Brian Alexander, PA, DXLD)

6250, group singing hilife-like music, April 3 at 0543 with usual pulsing ute QRM on the side. Presumed RNGE, Malabo, as previously heard irregularly, the best time of day to catch it here when active (gh, OK, DXLDT)

15190.02-.03, 1512-1516, R. Africa, Bata, 02/04, English, OM religious talk "fair (it seems their modulation is not good), also at 1528, 1553 and 1601 when the signal was slightly better (Mikhail Timofeyev, with Alexander Beryozkin, DXpedition near St. Petersburg, Russia, Icom R75, Antennas: some directional ones beamed to the North, North-East, South-East and West, HCDX via DXLD)

Hi, now (4 April 09, 2043 UT) I am probably hearing Radio Africa on 15190 kHz, with what sounds like a sermon, in English, previously religious music ("Thanks to the Lord"). Lousy reception, fading in and out of the noise. 73 (Eike Bierwirth, Rx: Perseus, 100ft wire ant, Boulder, CO, USA, dxldyg via DXLD)

**ERITREA** – Vo BME Asmara, 2nd channel (tentative), March 30th 1630-2001\*, now heard with strong signal and extended programming in the evening, in the clear when jamming stops at 1700/1730, mostly in Arabic, "Huna Asmara" or similar at 1727, March 31st also till after 1900 at least. March 30th probably two ERI transmitters followed by two noise jammers until 1700; the noise remained on 7165 and 7170 while

ERI-7175 was clear. (Thorsten Hallmann, still in Münster, Germany, <a href="http://www.africalist.de.ms">http://www.africalist.de.ms</a> DXLD)

#### ERITREA / ETHIOPIA / SOMALIA - HORN OF AFRICA CONFLICT DISRUPTS "NEW" 40M BAND

<a href="http://forums.grz.com/showthread.php?t=198426">http://forums.grz.com/showthread.php?t=198426</a>

Quote: Originally Posted by VK2BVS

First afternoon in the expanded 7.100 to 7.200 MHz 40 metre band.

At 1740 UTC there were 6 short wave broadcast stations between 7.100 to 7.200 MHz.

7110 kHz Radio Ethiopia in Addis Ababa 59

7125 kHz s/off at 1808 UTC

7145 kHz Radio Hargeisa in Somaliland. (East Africa)

7165 kHz music and foreign language very strong S9.

7170 kHz music and foreign language very strong S9.

7180 kHz music and foreign language very strong S9.

At 1906 UTC there were 4 short wave broadcast stations between 7.100 to 7.200 MHz.

7100 Voice of Korea, Pyongyang, North Korea (North East Asia).

7110 Radio Ethiopia, Addis Ababa (East Africa).

7175 Voice of Broad Masses of Eritrea (Voice of the people of Eritrea) (East Africa).

7110 Radio Ethiopia, Addis Ababa (East Africa). Sign off at 2100 UTC

Radio Ethiopia on 7110 continues to be strong here from s/on at 0300Z until fade-out around 0700Z.

Last evening North American time, 0400Z Monday morning, a strong white noise was heard, centred on 7165, wiping

out the band from 7155 to 7175.

Ethiopia, Somalia, Djibouti and Eritrea are virtually in a state of war with each other. The US State Dept has issued a warning urging Americans to avoid travel to Eritrea at this time. Foreigners in Eritrea are restricted to the city limits of Asmara. Requests for permission to travel outside the city limits must be submitted 10 days before the proposed travel. All persons are advised to stay away from the Eritrea-Ethiopian border. Troops are reportedly amassed along this border, and Eritrean troops are amassed along Djibouti border, reportedly crossing into the territory of Djibouti. Ethiopian troops are actively fighting in Somalia. For foreigners, travel to Mogadishu is said to be virtual suicide. CHESTER, DONALD B, K4KYV (Extra), WOODLAWN, TN 37191 (ARRL via DXLD)

#### FRANCE - RFI A-09

Spanish English 0400-0430 9805, 11995 0100-0130 9750 1000-1030 9825, 5970 0500-0530 11995, 13680 1200-1230 13640 0600-0630 9765, 11610, 15160, 17800 2100-2130 17630 0700-0730 13675 1200-1230 21620 French 1600-1700 15605, 17605 0400-0500 7265, 9790, 11700 0500-0600 7265, 9790, 11700, 13695 1100-1130 15680 L a V 0600-0630 13675, 15300 0600-0700 11700, 13695 0630-0700 13675 Mandarin 0630-0700 15300 0930-1030 7325, 11875, 12025 0700-0800 13695, 15170, 15300 2200-2300 1098, 12045 0700-0900 17850 2200-2400 603 0700-1130 15300 2300-2400 9955, 11665 0800-1000 17620 1100-1200 17525 1200-1300 17850 1430-1500 15360, 17850 1700-1800 11695 1200-1400 17620 1200-2000 15300 1600-1700 17620 Portuguese 1600-1800 17850 0600-0700 11830 1700-1900 15300 1600-1800 15530 1700-2000 13695, 17320 1800-2000 11705 Russian 1900-2000 9790 1300-1330 15160, 17805 2000-2100 11700 1500-1530 13625, 15215 2000-2200 5895 1800-1900 9805, 11715 Haussa Vietnamese 0600-0630 9805, 11995 1400-1500 7380 0700-0730 11615, 13685 1500-1600 1296, 9565 1600-1700 15315 Parte Meteo Marine 1130-1200 6175, 13640, 15300, 17800

(via José Miguel Romero, Spain, April 4, dxldyg via DXLD)

#### FRANCE/TAIWAN - Summer A-09 of Radio Taiwan International via TDF:

```
1400-1500 15225 ISS 500 kW 060 deg Russian to RUS 1600-1700 13840 ISS 500 kW 085 deg English to SoAs 1700-1800 11705 ISS 500 kW 055 deg Russian to RUS 1700-1800 15690 ISS 500 kW 160 deg English to SoAf 1800-1900 6155 ISS 250 kW 345 deg English to U.K. 1900-2000 11755 ISS 500 kW 190 deg French to NoAf 2000-2100 3965 ISS 250 kW 215 deg Spanish to SoEu 2100-2200 3965 ISS 250 kW 050 deg German to WEu 0200-0300 9840 GUF 500 kW 195 deg Spanish to SoAm (R BULGARIA DX MIX , March 24)
```

#### **GERMANY -** CVC in Russian via Juelich, Germany

11770 1200-1600 29N JUL 100 kW 60degr

13640 1600-1800

11945 1800-2000

and English to East Africa too, proper signal noted even in southern Germany last week. 17770 1400-2100 47E,48W,53NW JUL 100kW 145degr.

(wb, wwdxc BC-DX TopNews Apr 5)

**GREECE** - Voice of Greece, Radio Filia programme in English now on 11645 0600-0700, strong on clear channel March 30 (Mike Barraclough, England, April World DX Club Contact via DXLD)

[and non]. This is the A-09 Czech Short Wave Schedule from March 29 to October 25, 2009. Note the use of their 9415 kHz.: In French 2200-2227 to North America, English 2230-2257 to North America, and Spanish 2300-2327 to South America. This causes much interference in this area to Voice of Greece's 9420 at 2200-2257 and some interference to 9420 at 2300-2327. Regards, (John Babbis, MD, DXLD)

ERT S.A.: THE VOICE OF GREECE A09 SHORT WAVE TRANSMISSION SCHEDULE Effective from 29/03/09 to 25/10/09 (Add 3 Hours for Time in Greece)

Time (UTC) Freq Freq Freq Language

**EURÒPE** 

0000 0400 9420 7475 Greek, #English

0400 0500 9420 \*7475 7450 Greek

0500 0600 9420 \*7450 Greek

0600 1000 9420 15630 Greek, #English

1100 2300 9420\*15630 Greek

2300 2400 9420 7475 Greek

Foreign Language Transmissions (R Filia)

0500 0600 11645 Albanian

0600 0700 11645 English

0700 0800 11645 French

0800 0900 11645 Spanish

0900 0930 11645 German 0930 1000 11645 Russian

TAGUICENT

TASHKENT

1100 1300 9420 Greek

MIDDLE EAST, INDIAN OCEAN, AUSTRALIA

0000 0400\*15650 Greek, #English

2300 2400 15650 Greek

AMERICA, ATLANTIC OCEAN

0000 0400 9420 7475 Greek, #English

0400 0600 9420 7450 Greek

1700 2300 9420\*15630 Greek

2300 2400 9420 7475 Greek

SOUTH AMERICA, PANAMA ZONE, NW AFRICA

0000 0200 7475 Greek, #English

1700 2300\*15630 Greek

2300 2400 7475 Greek

#Greek in Style (English):

0905 1000 Sunday; 0005 0105 Monday

\*Transmission ends 10 minutes earlier

BREAK: Every day 1000 1100 UTC; Every Tuesday 0800 1200 UTC

**ERT S.A. MACEDONIA STATION** 

**EUROPE** 

1100 1650 9935 Greek

1700 2250 7450 Greek

(John Babbis, Silver Spring, MD, for DXLD)

**INDIA** - AIR is to use these new frequencies for Regional Services from March 29, as replacements for operations which are currently in the 7100-7200 range. This is to conform to ITU requirements that no broadcasting service will be authorized to use 7100-7200 after March 29, which will be allocated exclusively to the Amateur Service worldwide. AIR 7 MHz regional services operate generally in the period 0230-1200 UTC, for daytime transmissions.

Bhopal 7430 (ex 7180)

Chennai 7380 (ex 7160)

Chennai 7270 (ex 7360)

Hyderabad 7420 (ex 7140)

Imphal 7335 (ex 7150)

Jaipur 7325 (ex 7120)

Lucknow 7440 (ex 7105)

Port Blair 7390 (ex 7115) Shillong 7315 (ex 7130) (Jose Jacob, Hyderabad),

**INDONESIA -** 3976.06, RRI Pontianak, 1255-1311 Mar 31. Sub-continental music; man with local ID at 1259, followed by a drama or play, with animated dialogue. Good signal but ham QRM.

4789.97, RRI FakFak, 1248-1302 Mar 30. Vocal music, YL announcer; 1259 SCI, then Jak news relay. Good signal but CODAR QRM worse than usual (John Wilkins, Wheat Ridge, Colorado. Drake R-8, 100-foot RW, Cumbre DX via DXLD)

9525, Voice of Indonesia, Cimanggis, 1040-1058, 02 Apr, English (poor one, I'd say), interviews, chatter, music; 45444.

9680, RRI, Cimanggis, 1047-1126, 02 Apr, Indonesian, talks phone-ins, newscast at 1100; 35434, but deteriorating. 73, (Carlos Gonçalves, Portugal, April 6, dxldyg via DXLD)

9525, Voice of Indonesia at 1201 with Japanese programming ending and several IDs in Japanese, 1202 woman with repeated announcement in English of Indonesian programming coming up. Good Apr. 4.

9525, Voice of Indonesia at 1302 with English ID, "Voice of Indonesia, being the first, being the best", into song. 1304 multi-lingual IDs. "Voice of Indonesia, The Sound of Dignity." 1305 program lineup, news. Fair Apr. 4 (Harold Sellers, Shadow Lake DX Camp, near Stouffville, Ontario, Eton E-1 and 150 ft northeast wire, ODXA yg via DXLD)

Are you sure about 15150? That's normally used only for VOI external service, but not at this hour. So not // 9525 or 9680? Beware; Iran's lengthy Arabic service is on 15150 at 0530-1630, 500 kW, 295 degrees from Sirjan (Glenn Hauser, DXLD)

9525, VOI with rather interesting programming, Tue April 7 at 1340, a `live` interview (in English!) with some OM at RRI Banjarmasin, promoting tourism there. This was by way of introducing a pre-produced feature, with rustic music and YL talking about the Banjari ethnic group, going back to 2500 BCE; at 1348 to OM on the local language, which is sort of a mix between Malayan and Javanese; there are two major dialects. One of them is a lingua franca in E, S and C Kalimantan, but not in W Kalimantan where Malayan is. One of the dialects also has only three vowels, i, u and a, forcing foreign words to be reworked, such as "local" becomes "luku"; there has been a lot of intermarriage with the Dayaks, to confuse matters further. To be continued next week, about the Banjari kingdom; back to bookender with previous introducer, 1354 playing a song from Jakarta. Good signal with some hum and fading until \*1357 CRI prélude on 9525 producing fast rippling SAH with off-frequency VOI (gh/DXLD)

[and non]. RRI's clear access to 9680 after 1300 was short-lived. On April 8 at 1338 the Chinese were back radiowarring with each other and blocking RRI, mainly evidenced by a SAH of 4.4 Hz.

VOI English on 9525, April 8 at 1340 with language lesson, fair and in the clear; blocked as usual during 1400 hour by CRI in Russian; 1503 recheck, 9525 in clear again re-opening English with news headlines, as always frustratingly offcut in abrupt late (early?) closedown of transmitter at 1505\*. During the final minute I was hearing some chirp/pulses of one per second, traces of which were still there after VOI was off; stray CODAR, or my TV set? (gh/DXLD)

9524.98, April 8, 1502 ID in English for VOI, with upcoming program schedule for 'Today in History', 'Let's Speak Bahasa Indonesia' and 'Music Corner'; started with the news in English which was cut off suddenly at 1505. Cannot say I noticed any noise other than their usual transmitter hum (Ron Howard, CA, dxldyg via DXLD)

**INDONESIA [and non]** - Checking 9680 again to see if RRI is still clear of the China Radio War: April 1 at 1300 indeed no co-channel, but badly squeezed by 9675 which at 1255 was playing an "Alleluia"hymn. I see no such station listed; after 1300 it's CRI in Russian. And from 9685 before 1300 CRI in Russian, at 1300 CRI IS, and into Vietnamese. Perhaps RRI will dominate over the adjacents on a better day. Anyhow, we had VOI in English stronger and clearer on 9525 with election news at 1305 (gh, WORLD OF RADIO 1454, DXLD)

9680, RRI Jakarta, 1301-1317, April 1. There has indeed been a significant change in the Taiwan/RTI schedule here. Seems they are only on-the-air from 1100-1300 (ex: 1100-1700). The CNR-1 jamming (heard with pronounced echo), which is used to block Taiwan, was heard at 1113 and 1255-1301\*, after which RRI Jakarta was clear of any direct QRM, but had splatter from a strong 9675, so the reception was only poor to fair. Still this is a vast improvement in RRI reception (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

9680, RRI Jakarta, 1157-1205 April 3. This frequency is crowded at this hour with Chinese language, but we are interested in Indonesian. Noted a signal struggling to be heard of popular Indonesian music. At 1159 noted the theme music for RRI Jakarta. Time ticks and ID in Indonesian by a female. News about the G20 is presented. Heard Obama mentioned often. The interference from China continues. It's a real shame that China can't find an open frequency somewhere else. RRI Jakarta continues to be heard well. After 1300 a recheck revealed that China had cleared out (Chuck Bolland, Clewiston FL, dxldyg via DXLD)

9524.98, Voice of Indonesia, 1301-1402, April 3, English programming with IDs. News at 1303. "Indonesian Wonders" program at 1331. Local pop music. Closing English announcements at 1400 with IDs, address, e-mail address, website. Announced next program was in Malay & Damp; into Malay at 1402. Fair signal but poor reception after 1358 due to co-

channel QRM from 9525 (Brian Alexander, PA, DXLD)

**IRAN [non]** - Radio Farda, Persian/western pop music, April 1 at 1420 on 17670, better than // 17755, and a reverb = few milliseconds apart; during this hour, 17670 is Wertachtal and 17755 is Biblis, GERMANY (Glenn Hauser, DXLD)

Radio Farda schedule updated from RL/RFE website April 3. Note some overlapping of times/frequencies.

0845-1000 17845	1600-1700 7340
0845-1200 21715	1633-1700 7340, 15410
1000-1400 7435	1633-1730 11520
1200-1500 17755	1700-1745 7580, 9760
1400-1500 11520, 17670	1730-1745 9855
1445-1529 11520, 17755	1800-1900 5820
1445-1500 17670	1800-2000 5830, 7580
1500-1529 15410	1900-2000 9505
1530-1700 11520, 15410	1945-2029 5830, 7580, 9505
1530-1600 17755	2030-2130 5830, 7580, 9505
	0845-1200 21715 1000-1400 7435 1200-1500 17755 1400-1500 11520, 17670 1445-1529 11520, 17755 1445-1500 17670 1500-1529 15410 1530-1700 11520, 15410

(Bernie O'Shea, Ottawa, Ontario, April 3, DXLD)

**ISRAEL -** 6973.00, Forces Radio Galei Zahal in Hebrew, S=2 weak and noisy, fade out 42 mb at 0515 UT. 15785.00 then at 0625 UT much stronger, jamming free (wb, April 3)

Galei Zahal, 6973 at 2330+ with Cliff Richard special. Fabulous reception, in the clear unlike last night. This is probably the most of Cliff Richard anyone usually hears over here. 3 April.

(Liz Cameron/Michigan, dxldyg via DXLD)

**JAPAN [and non] -** The 0000 R. Japan relay on 6145 via Sackville has the RJ Focus show until 0015, then there is a short J-pop feature with snippets of popular songs, as noted 3/31; this also applies to the 2200 broadcast on 13640 for Oceania (Joe Hanlon, NJ, April 1, DXLD)

**JORDAN -** 11960 [alt. 11775] to W Europe, 350 degrees, Radio Amman // 11810 at 94 degrees, NE/ME/AS till 0715 UT. And also later the day 1030-1130v on 15290 kHz and 9830 at 1745-2000 towards Spain, NW and W Africa. (wb)

#### KOREA SOUTH - KBS A09 schedule Wef March 29th, 2009

#### Arabic

1900-2000 15365/Ram Middle East/Africa

#### Chinese

1130-1230 9770 Southeast Asia

1130-1230 6065 China

1300-1400 1170(MW),7275 Non Direction

2200-2300 7275 China

2300-2400 9805 Southeast Asia

English [see below]

0200-0300 9580 South America

0800-0900 9570 Southeast Asia

1200-1300 9650 (Sackville) North America

1300-1400 9570, 9770 Southeast Asia

1430-1500 9660 (DRM) Europe

1600-1700 9515 Europe

1800-1900 7275 Europe

2100-2130 3955/Sk Europe

French

1900-2000 6145/Sk Europe

German

2000-2100 3955/Sk Europe

Indonesian

1200-1300 9570 Southeast Asia

1400-1500 9570 Southeast Asia

2200-2300 9805 Southeast Asia

Japanese

0200-0300 11810 Japan

0800-0900 7275 Japan

0800-0900 6155 Japan

1100-1200 7275 Japan

1200-1300 1170 (MW) Japan

2400-0100 11810 Japan

#### Korean

0300-0400 11810 South America

0700-0800 9870/Sk Europe

0900-1100 9570 Southeast Asia

0900-1100 7275 Non Direction

0900-1000 15160 Middle East/Africa

1000-1100 1170 (MW)Non Direction

1200-1300 7275 Non Direction

1400-1500 9650/CAN North America

1600-1800 7275 Europe

1600-1800 9705 Middle East/Africa

1700-1900 9515 Europe

#### Russian [see below]

1100-1200 1170 (MW) Non Direction

1800-1900 15360 (Rampisham) Europe

2030-2100 738 (AM) Moscow

#### Spanish [see below]

0100-0200 9580 South America

0200-0230 9560 (Sackville) North America

0600-0700 6045 (Sackville) Europe

1100-1200 11795 (Sackville) South America

#### Vietnamese

1230-1300 9770 Southeast Asia

1430-1500 9640 Southeast Asia

(via Alokesh Gupta-IND, DXLD Mar 31)

Or, in low-resolution color-coded grid format: <a href="http://world.kbs.co.kr/english/radio/howlisten/shortwave.htm">http://world.kbs.co.kr/english/radio/howlisten/shortwave.htm</a> (gh, DXLD)

There is a mistake in their official schedule: half-hour programs of KBS in Russian are relayed via WRN in Moscow on 738 kHz at 0400, 0530, 1630 and 2230 UT as scheduled on <a href="http://wrn.ru">http://wrn.ru</a> (Serghey Nikishin-RUS, Mar 31 DXLD)

**KOREA NORTH -** VOICE OF KOREA, Pyongyang, DPR Korea, incl. feeder frequencies.

```
eff Monday, 30 March Juche 98 (2009) - last modified: 30 March Juche 98 (2009)
```

2300 Korean (KCBS) 13760 15245 3560 WEu

All times in UTC, all frequencies in kHz, subject to change at short notice. Programmes last 47 to 57 minutes\*.\* Data based on announcements and schedules of the Voice of Korea and own monitoring. KCBS Korean Central Broadcasting Station (Choson Jungang Pangsong)

PBS Pyongyang Broadcasting Station (Pyongyang Pangsong)

(Arnulf Piontek-D, April 1)

**KOREA NORTH [non] -** Shiokaze on new 6120, Wed April 1 at 1411, W talking, but too little signal and too much noise to be sure of language, accented English, or Japanese/Korean? We can't expect decent reception of it this far east in summer on 49m (Glenn Hauser, OK, DXLD)

Was in English, with the usual strong accent (Ron Howard, CA, dxldyg via DXLD)

A09 Broadcasts to North Korea: Apr. 6

1300 English 13760 15245 3560 WEu

1300 Korean (PBS) 9325 12015 4405 Eu

JCI: Furusato no Kaze

1333-1358 9585(Japanese) via TWN 1430-1500 11825(Japanese) via Dw

```
1600-1630 9780(Japanese) via TWN
JCI: Nippon no Kaze
1500-1530 13725(Korean) via Dw
1530-1556
          9965 (Korean) via PLW
1700 - 1730
           9820 (Korean) via TWN
JSR: Shiokaze
1400 - 1430
           6120(Japanese/Korean/English/Chinese) via YAM
2030-2100
           6045 (Japanese/Korean/English/Chinese) via YAM
Radio Free North Korea
1100-1200
          7460 via TAC
          9985 via TAC
1400-1600
1900-2100 7530 via ERV
ORNK: Open Radio for North Korea
1300-1400 11640 via TAC
2100-2200 7510 via ERV
RFC: Radio Free Chosun
1200-1300 11560 via ERV
1230-1300 12085 via TAC
1545-1615 11570 via ERV
2000-2100 7490 via TAC
CMI: Voice of Wilderness
1300-1400 11680 via ERV
2000-2100 Sunday 7410 via WER
North Korea Reform Radio
1300-1330 9965 via TWN
1330-1400 11560 via Du
VOF: Voice of Free Radio
1600-1630 7520 via TAC
de Hiroshi (S. Hasegawa, NDXC, Apr 7, dxldyg via DXLD)
```

**KUWAIT** - 11990, R. Kuwait English service, April 2 at 1829, music with heavy beat, 1830 accurate 5+1 time signal, news theme and news by YL; unfortunately I was trying to hear it on the lunch table's DX-390 with inside reel-out antenna only, and that was not enough; just occasional words at fadeups, and by 1839 when I got back to the FRG-7 with external longwire, news was done and back to rap. Who needs that all the way from Kuwait? By 1901 it had faded to just barely audible (qh/DXLD)

11675, R. Kuwait in Arabic 0300-0700 rather weak to different target, but // 13650 much better level of S=9+10dB (wb, April 3)

#### **LITHUANIA** - Updated summer A-09 of Sitkunai Relays:

```
9770 SIT 100 kW / 259 deg WEu IRIB Italian
0630-0728 on
               6145 SIT 100 kW / 079 deg EEu IRIB Russian
1430-1528 on
               6180 SIT 100 kW / 259 deg WEu IRIB German
1730-1828 on
1830-2028 on
               5945 SIT 100 kW / 259 deg WEu IRIB French/English
2030-2228 on
               6055 SIT 100 kW / 259 deg WEu IRIB Spanish+KBC Radio
English
0100-0158 on
               9490 SIT 100 kW / 079 deg EAs Radio Free Asia Uighur
               6110 SIT 100 kW / 310 deg NAm KBC Radio English Sun
0200-0258 on
               9635 SIT 100 kW / 079 deg CAs Radio Liberty Tatar Bashkir
9635 SIT 100 kW / 079 deg CAs Radio Liberty Tatar Bashkir
0300-0358 on
0500-0558 on
(R BULGARIA DX MIX News, April 6)
```

**MADAGASCAR** - Work on the new station continues in Madagascar. The three 100,000 watt transmitters have been built, tested, and are in Dallas waiting to be shipped out of Houston. Two additional diesel powered generators that have been built are in port in Madagascar and will be taken to the site to provide the electricity that is needed. The 4 antennas being built will be digital ready, which means that from each antenna, 4 simultaneous broadcasts on 4 different frequencies will be possible.

Wire, cable tools, and building supplies that we had stored in a warehouse were destroyed during the uprisings. This may set back the project by three to six months. All but one of the buildings that we need have been completed and the towers are up. The curtain antennas are being constructed.

(Andy Baker, World Christian Broadcasting Update via DXLD WDXC Contact)

WCBC Madagascar shortwave project set back but proceeds "The 4 antennas being built" and now look here, on page 3 (and elsewhere for some photos of site):

<a href="http://www.worldchristian.org/Updates/LatestNews/WCBC\_Dec2008\_Newsletter.swf">http://www.worldchristian.org/Updates/LatestNews/WCBC\_Dec2008\_Newsletter.swf</a>

Here they talk about four \*towers\* which would mean three antennas. And this would be in accordance with information from 2005 which indeed mentioned three antennas, two ones for 9...17 MHz and the third one for 7...15 MHz. Can't find the azimuths, only a mention of the circumstance that Central Europe is amongst the target areas. (Kai Ludwig-D, DXLD Mar 25)

**MALI** - 7284.9 R. Mali, Kati, 1124-1312, 28 Mar, Malian songs, fq annoucements in French... QRM de POL via D 1130-1200... wrong HF fq announcement at 1201, Vernacular, music, French for newscast at 1300 when vy. poor as obs'ed in Lisbon.

7284.9 ditto, 1102-1228, 03 Apr, Vernacular, talks, tribal songs,..., same at 1200+; 34443, co-ch. QRM; // 9635 vy. good. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)

**MAURITANIA** - 7245 R. Mauritanie, Nouakchott, 1101-1225, 03 Apr, Arabic, newscast, ..., Vernacular at noon, talks; 45444.

783 R. Mauritanie, Nouakchott, 2209-2224, 01 Apr, VN, discussion; 54444, QRM de Spain; // 4845 kHz.

783 ditto, 1129-1241, 05 Apr, Vernacular, chanting, lute tunes, ..., tunes; 15341. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)

**MEXICO** - Contrary to the recent item, the times for SINTONÍA LIBRE, Radio Educación`s DX program, per its March 2009 grid, <a href="http://www.radioeducacion.edu.mx/ONDAMARZO.pdf">http://www.radioeducacion.edu.mx/ONDAMARZO.pdf</a>> here converted to UT days and times now that UT-5 DST is in effect: Wed 0200-0230, Thu 2303-2330, Sun 0345-0415. This is on the SW-only 6185 schedule when programming separates from MW 1060, 2300-0500.

However, 6185 transmitter stays on air another four sesquihours relaying MW for which there is a separate grid available; both of them have lots more very good programming, MW also webcast (gh/DXLD)

**NETHERLANDS [USA] -** HAPPY STATION:A few days ago I informed you that Radio Miami International needed to install a new web server. The latest is it will be up and running in a few days. So for those outside the Americas will be able to listen at <a href="http://www.wrmi.net">http://www.wrmi.net</a> (Keith Perron, Taiwan, April 5, thehappystation yg via DXLD)

**NEW ZEALAND -** 9655 RNZi 1050-1258 UT via long path, fair signal at 1220 UT. But also at same time slot RA Shepparton on 9580 and 9590 kHz. (wb, wwdxc BC-DX TopNews Apr 6)

6170 R. NZi, Rangitaiki, 1039-1058\*, 01 Apr, English, jazz, s/off anouncements, IS; 35433.

9655 ditto, 1242-1258\*, 29 Mar, English, talks, interview, IS; 25332.

11725 ditto, 2035-2050\*, 02 Apr, English, talks & reports on the G20 London Summit; 25422.

13730 ditto, 2155-2222, 31 Mar, English, pops, news bulletin, sports news; 25432, deteriorating, yet not better at s/on at 2051 when fluttery. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)

**NIGERIA -** 4770 R. Nigeria, Kaduna, 1507-..., 05 Apr, carrier detected, nothing else; 15341. 6089.85 R. Nigeria, Kaduna, 2224-..., 02 Apr, Vernacular, talks, refs. To the Koran; 54444, QRM de AlA+B. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)

**OMAN -** 15140, Radio Sultanate of Oman, 1427-1445, April 4, Presumed. Tune-in to pop music. Usual theme music & amp; English news at 1431. Heard their usual theme music at various times during the news broadcast but too weak to hear a real ID. Threshold-very weak signal (Brian Alexander, PA, DXLD)

**PERU -** 4746.92v R. Huanta 2000, Huanta, Mar 25, \*1010-1200 - Lively male announcer with sign on greetings, another man at 1013 with station ID mentioning Huanta, Peru, onda corta, telefono then further announcements by both male and female speakers, "la hora del Peru". All talk until station fade out, unfortunately no music heard. Transmitter slightly wobbly +/- 1 Hz as it slowly drifted upward to 4746.93 by 1200 carrier fade out. Would have been a fair signal except for the massive CODAR spoiler here!

4789.98v R Vision, Chiclayo, 0333-1000 - Fair with male in religious monologue, musical bridge at 0400 then La Voz de la Salvacion program ID by man at 0401 and into their distinctive religious services at 0405, poor acoustics with echo. This format continued, with occasional breaks with inspirational vocals, studio talk. A canned La Voz de la Salvacion ID at 0701, longer ID at 0803. Station switched to local programming from 0900 with nice Andean vocals, "-Atencion, es la Radio Vision!" between and during songs. Fair signal through, marred by strong CODAR. Transmitter drifted from an initial 4789.982 at tune in up to 4790.007 by 1000 UTC.

4824.46v La Voz de la Selva, Iquitos, \*1056-1130 - Sign-on with flute music, canned ID announcement also mentioning web site (I found <a href="http://www.cnr.org.pe/aa/vselva/index.html">http://www.cnr.org.pe/aa/vselva/index.html</a> via Google), then buenos dias greetings by fast speaking female until 1106, then chatter back and forth between her and male speaker, perhaps local news items. Best at sign on but steadily fading, very poor by 1115. Transmitter appeared to be oscillating +/- 1 Hz while drifting from 4824.457 up to 4824.47 and then back down to 4824.465, where it stabilized until carrier fade-out. Thankfully CODAR not too bad here. (Brandon Jordan-TN-USA DXLD Mar 26)

4746.9 R. Huanta 2000, Huanta, 2253-2305, 20 Mar, Quechua, ann., Indian music; 33442, CODAR QRM.

4790 R. Vision, Chiclayo, 2257-2311, 20 Mar, Castilian, music, announcements for relgs. propag. prgrs, religs. songs, ID+fq announcement at 2302 followed by more songs; 33442, CODAR QRM. It was noted better on 21 Mar at approx. the same UTC.

4955 R. Cultural Amauta, Huanta, 2312-2324, 20 Mar, Quechua / Castilian, news; 35342.

5120.2 R. Ondas del Suroriente, Quillabamba, 2334-2342, 20 Mar, Indian songs; 25332. (all Carlos Goncalves-POR, wwdxc BC-DX TopNews Mar 24)

4746.9 R. Huanta 2000, Huanta, 2314-2324, 01 Apr, Castilian & Quechua, talks on aiding private business; 34433, CODAR QRM.

4774.9 R. Tarma, Tarma, 2316-2325, 01 Apr, Castilian, advertisements; 33432, CODAR QRM.

4950 R. Madre de Dios, Pto Maldonado, 2208-2220, 04 Apr, Castilian, songs; 25331.

4955 R. Cultural Amauta, Huanta, 2210-2225, 04 Apr, Castilian, ID+FM fg ann., Indian songs; 45333.

4991 R. Manantial, Chilca, 2214-226, 04 Apr, Quechua, talks; 34332, adj. QTM de B 4985 as usual.

6019.4 R. Vitoria, Lima, 2214-2225, 02 Apr, Castilian, rlgs. propag. pargr from IPDA announcing a certain Brazilian pracher - the "one & only pastor David Miranda!"; 24432, adj. QRM; // 9720.

9720 ditto, 2218-2227, 02 Apr, cf. // 6019.4; 25432. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 6)

```
POLAND [non] - Polskie Radio A09 BC schedule - 29 March to 25 Oct 2009 ENGLISH 1200-1300 7330/N, 9525/ 1700-1759 7265*/,
```

9790/F [x9555/F] **POLISH** 1030-1059 11915 11995nau 1530-1630 9670 2100-2159 5975 6155 7245nau - latter towards SoWeEUR **GERMAN** 1130-1159 5965 5975 1530-1559 5945 5975 1930-1959 6030DRM 6135 1100-1129 13745 13840 1300-1329 11835 13690 RUSSIAN 1430-1500 11955 1800-1829 6140 1900 - 1930 6050 BELARUSS. 1330-1429 9440 11975 1630-1700 9670 UKRAINIAN 1430-1530 11750 1500-1530 9440jul 1830-1859 6175 1830-1929 6140 **HEBREW** 1800-1830 9695 remaining all via Wertachtal

(wwdxc BC-DX TopNews Mar 22, updated Apr 9)

PORTUGAL - RDPi - Radio Portugal HF/SW schedule A09 (starting on 29th March, 2009)

All programmes in Portuguese. However, during very rare circumstances (in particular, within sport events), some interviews in Spanish may be not translated to Portuguese.

Time (UTC) - Frequency - QRG (kHz) - meter band (m) - kW - Azimuth (degrees) Monday to Friday:

```
EUROPE
                                                     1600
                                                           1900
                                                                 15170 kHz
                                                                                  300 kW
                                                                                           144dear
                                                                             19m
                                                           2300 *11945 kHz
                                                                                           144degr
0500
      0800
             7240 kHz
                              300 kW
                                                     1900
                                                                                  300 kW
                        41m
                                      45degr
                                                                             25m
            11850 kHz
0645
      0880
                        25m
                             250 kW
                                      55degr
                                                     NORTH AMERICA USA & CANADA
via [Pro-Funk GmbH/DWL] Sines
      1200
            12020 kHz
                        25m
                              300 kW
                                                           2000 *15560 kHz
                                                                                  300 kW
                                                                                           300degr
                                      45degr
                                                     1200
                                                                             19m
0800
                                                           2300 *13755 kHz
      1900 11905 kHz
2300 * 9820 kHz
1600
                        25m
                              300 kW
                                      45degr
                                                     2000
                                                                             22m
                                                                                  300 kW
                                                                                           300degr
                                                           0200
                        31m
                              300 kW
                                                                                  300 kW
1900
                                      45degr
                                                     2300
                                                                  9715 kHz
                                                                             31<sub>m</sub>
                                                                                           300degr
MIDDLE EAST / INDIA
                                                     VENEZUELA
1300 1500 15770 kHz
                        19m
                             100 kW
                                      81,5degr
                                                    2300
                                                          0200
                                                                 11630 kHz
                                                                             25m
                                                                                  100 kW
                                                                                           261,5degr
                                                    BRAZIL / CAPE VERDE / GUINEA BISSAU
AFRICA (S Tome e Principe/ Angola /
                                      Mozambique)
1000 1200 15180 kHz 19m
                             300 kW
                                      144degr
                                                    1000 1200 15575 kHz
                                                                            19m 300 kW
                                                                                           226degr
```

```
AFRICA (S Tome e Principe/ Angola /
1600
      1900 21655 kHz
                              300 kW
                                      226dear
                                                                                           Mozambique)
                        13m
      2000 *21655 kHz
1900
                        13m
                              300 kW
                                      226degr
                                                    0700
                                                           1000
                                                                 15160 kHz
                                                                             19m
                                                                                   300 kW
                                                                                           144degr
      2300 *15295 kHz
                              300 kW
                                                                                   300 kW
2000
                        19m
                                      226dear
                                                     1000
                                                           1400
                                                                 15180 kHz
                                                                             19m
                                                                                           144dear
                                                                                           144degr
                                                     1400
                                                                                   300 kW
                                                           1600
                                                                 15470 kHz
                                                                             19m
BRAZIL
                                                     1600
                                                           2000
                                                                 15170 kHz
                                                                             19m
                                                                                   300 kW
                                                                                           144degr
2300 0200 15295 kHz
                              300 kW
                                                           2300 *11945 kHz
                        19m
                                      226degr
                                                     1900
                                                                             25m
                                                                                   300 kW
                                                                                           144degr
Saturday & Sunday:
                                                     NORTH AMERICA
                                                                   USA & CANADA
                                                           2000 15560 kHz
2300 *13755 kHz
                                                                             19m
                                                                                   300 kW
                                                                                           300dear
                                                     1200
EUROPE
                                                                                   300 kW
                                                     2000
                                                                             22m
                                                                                           300degr
0700 1355
           12020 kHz
                        25m
                              300 kW
                                      45degr
0830
      1000
            11995§kHz
                        25m
                               90 kW
                                      45degr
                                                     BRAZIL / CAPE VERDE / GUINEA BISSAU
DRM mode via [Pro-Funk GmbH/DWL] Sines
                                                    0700
                                                           1000
                                                                 12000 kHz
                                                                             25m
                                                                                   300 kW
                                                                                           226degr
      1900 11905 kHz
1400
                        25m
                              300 kW
                                      45degr
                                                           2000
                                                                 21655 kHz
                                                                             13m
                                                                                   300 kW
                                                                                           226degr
                                                           2300 *15295 kHz
1900
      2000
             9820 kHz
                        31m
                              300 kW
                                      45degr
                                                     2000
                                                                             19m
                                                                                   300 kW
                                                                                           226degr
      2300 * 9820 kHz
2000
                        31m
                              300 kW
                                      45degr
                                                    (*) - special transmissions
```

(§) DRM broadcast, via Pro-Funk GmbH / DW, Sines, Portugal - only on weekends, 0830-1000 UT targeting Europe. For more information, including program list & schedules, please visit their website at <a href="http://www.rtp.pt">http://www.rtp.pt</a> (available only in Portuguese).

RDPi schedule & programme list are already available at <a href="http://tv1.rtp.pt/EPG/radio/epg-dia.php?canal=5&ac=d&sem=e>SW/HF Centers:">http://tv1.rtp.pt/EPG/radio/epg-dia.php?canal=5&ac=d&sem=e>SW/HF Centers:</a>
CEOC, Sao Gabriel (near Lisbon):
4 x 300 kW, 4 x 100 kW (spare txs), except
Pro-Funk GmbH - 250 kW analog transmissions; 90 kW digital DRM broadcasts Sines, Portugal (Luis Carvalho-POR, DXLD March 26, tidied up by Glenn Hauser-OK-USA)

**ROMANIA -** 9675 RRI Bucharest in German ceases far too high 15220 kHz frequency by 9675 kHz at 1200-1257

9675 1200-1300 28NW TIG 300 307 (x15220) 11875 1200-1300 28NW TIG 300 307 (HFCC public file Apr 9)

**AFRICA** 

1400-1500 9750\*/M

1900-2300 1215

1500-1600 12040\*/M

**RUSSIA -** THE VOICE OF RUSSIA WORLD SERVICE ENGLISH LANGUAGE SCHEDULE A09 MARCH 29 - OCTOBER 24, 2009:

```
1600-1800 13855/M, 11985/M
0300-0500 15735*/Pet, 15755/IK, 15585/Pet
0700-0900 1251/Du
0900-1100 15610, 15470
1100-1200 15470, 12065
1200-1300 15470, 12065, 7330, 603
1300-1400 12065, 7330
1400-1500 15605, 9850, 9445*/IK, 7330, 6045, 1323, 1251/Du
1500-1600 15605 9850 9660 9625
1600-1700 1251/Du
1700-1800 1269 1251
AUSTRALIA AND NEW ZEALAND
0600-0900 21790 17635
0900-1000 21790
MIDDLE EAST
1400-1500 1251
1500-1600 11985 9735 4975
```

MIDDLE EAST
1400-1500 1251
1500-1600 11985 9735 4975
1600-1700 11985 4975 1251
1700-1800 11610 4975 1251
1800-1900 4975

EUROPE
0400-0500 1575, 1431, 693, 630
0500-0800 1575, 1431, 1323, 693, 630
0800-0900 12060\*/ 1575, 1431, 1323, 693, 630
0900-1000 12060\*/M
1200-1300 \*\* 558 (except Saturday)

NORTH AMERICA 2200-2300 9890 2300-0200 9665 9890 0200-0400 15425 0400-0600 13775

CENTRAL AND SOUTH AMERICA 2300-0000 9665 0000-0100 9665 9480 0100-0200 9665 9480 0200-0300 9665 9480 0300-0400 9665

\* DRM broadcast

This schedule is subject to change without prior notice Web site: <a href="mailto:sub-ruvr.ru">http://www.ruvr.ru</a> E-mail: world@ruvr.ru

RUVR Voice of Russia in French - A-09: Time UTC: Frequencies, kHz: Target:

1600-1700 12040, 9745 Africa 1700-1800 15465, 12040 9745 Africa 1800-1900 15465, 11745, 12040 Africa 1900-2000 15465, 11745, 12040 Africa 2000-2100 12040 Africa

1600-1700 12040, 9880 Europe 1700-1800 15465, 12040 Europe 1800-1900 15465, 12040 9880 Europe 1900-2000 15465, 12040, 9880, 1323 Europe 2000-2100 12040, 9880, 1323 Europe

Updated A-09 of Radio Rossii in Russian to WEu: 0400-0800 on 12070 MSK 250 kW / 265 deg 0820-1300 on 13665 MSK 250 kW / 265 deg 1320-1700 on 9410 MSK 250 kW / 265 deg

1720-2100 NF 7220 MSK 250 kW / 265 deg, ex 9410/7420

Thanks for this new frequency info from Vasily Gulyaev, Astrakhan, Russia (Ivo Ivanov, March 31, DXLD)

#### Stimme Russlands wieder auf analoger KW in Deutsch. Ab dem 10. April 2009

Die Stimme Russlands hat mir soeben mitgeteilt, dass fuer die Nachmittagssendungen von 15:00-19:00 Uhr UTC zwei KW-Frequenzen mit analoger Modulation benutzt werden: 7330 und 12010 kHz. Die Proteste der Hoererschaft haben also doch etwas bewirkt. (Andreas Volk-D, A-DX Apr 9)

#### Andreas Volk from Munich reports:

RUSSIA/KALININGRAD 7330 / 12010 Voice of Russia's German service which [planned] to cease all AM mode transmissions on shortwave after 80 years in service, will be back on April 10th on two AM mode channels in European afternoon.

1500-1900 UT

7330 Kaliningrad (Koenigsberg Bolshakovo) 120 kW at 245 degrees

12010 Samara 240 kW at 285 degrees.

(via wwdxc BC-DX TopNews Apr 9)

```
SERBIA - A09 International Radio Serbia as of 1800 UTC, March 29, 2009 0000-0030 9675 BIJ 250 kW/ 310 degrees NCAm SERBIAN MON-SAT 0000-0100 9675 BIJ 250 kW/ 310 degrees NCAm SERBIAN SUN 0030-0100 9675 BIJ 250 kW/ 310 degrees NCAm ENGLISH MON-SAT 0100-0130 9675 BIJ 250 kW/ 325 degrees NoAm ENGLISH 1800-1830 6100 BIJ 250 kW/ 310 degrees WeEu RUSSIAN 1830-1900 6100 BIJ 250 kW/ 310 degrees WeEu ENGLISH 1900-1930 6100 BIJ 250 kW/ 310 degrees WeEu SPANISH 1930-2000 6100 BIJ 250 kW/ 310 degrees WeEu SERBIAN SUN-FRI 1930-2030 6100 BIJ 250 kW/ 310 degrees WeEu SERBIAN SAT 2000-2030 6100 BIJ 250 kW/ 310 degrees WeEu FRENCH 2100-2130 6100 BIJ 250 kW/ 310 degrees WeEu FRENCH 2100-2130 6100 BIJ 250 kW/ 310 degrees WeEu ENGLISH
```

NOTE: IN UPCOMING MONTHS BEO TX WILL BE REACTIVATED: 1000-2130 7xxx BEO 010 kW/ 310 degrees WeEu VARIOUS

```
BEO = Stubline near Belgrade, Serbia [STUBLINEH]
BIJ = Jabanuša near Bijeljina, Bosnia [YABANUSHA, BEE-YEL-YINA]
(Dragan Lekic from Subotica, Serbia, April 13)
```

#### **SLOVAKIA -** Summer A-09 of NEXUS-IBA IRRS Shortwave:

```
0430-0530 5990 SVK 150 kW non-dir Eu/ME/NAf EGR/IPAR English Mon-Thu 0800-0900 9510 SVK 150 kW non-dir Eu/ME/NAf JOY German/Music 1st Sat 0800-0900 9510 SVK 150 kW non-dir Eu/ME/NAf WOR/DXPL 2nd/3rd/4th Sat 0930-1200 9510 SVK 150 kW non-dir Eu/ME/NAf EGR/IPAR English Sun 1500-1800 15650 SVK 150 kW 160 deg EAf/Sudan MIR English/Arabic daily 1800-2100 7290 SVK 150 kW 060 deg Eu/ME/NAf EGR/IPAR English Fri-Sun DXPL=DX Party Line 15 min. + Mx 15 min.; JOY=Radio Joystick; EGR/IPAR=European Gospel Radio+International Public Access Radio; MIR=Miraya FM Radio; WOR=World of Radio 30 min. (R BULGARIA DX MIX News, April 6)
```

**SOUTH AFRICA** - 3320, Radio Sondergrense (Meyerton), 0431-0450, 4/5/2009, Afrikaans. Tuned in to hear their usual excellent pop music and found classical Strauss waltz music with occasional talk by man and woman. Good signal (Jim Evans, Germantown, TN, TenTec RX-340, Drake R8B, Eton E1, Sony ICF-SW7600G, Random Wires (90' and 200'), Eavesdropper Dipole, DXLD)

#### **SOUTH AFRICA - Channel Africa A-09**

<a href="http://www.channelafrica.org/portal/site/channelafrica/menuitem.55105713e14905292aca35505401aeb9/">http://www.channelafrica.org/portal/site/channelafrica/menuitem.55105713e14905292aca35505401aeb9/</a>

Chinyanja	English	1400-1559 9625	Silozi
1200-1300 9625	0300-0355 6135	1700-1755 15235	1300-1400 9625
	0300-0459 3345		
French	0500-0759 3345	Portuguese	Suaheli
1600-1655 15235	0600-0655 15255	1900-2000 3345	1500-1555 15660
	0800-1200 9625		

(via José Miguel Romero, Spain, dxldyg via DXLD)

According to the Sentech schedule the 0500-0800 English is on 7230 not 3345? (Dave Kenny, UK)

#### SPAIN/COSTA RICA/CHINA - Radio Exterior de Espana A-09

```
5965 0400-0800 ESPANOL Diaria (*)
12035 0400-0900 L a V Espanol
                                                          5930 1200-1500 ESPANOL Lunes a Viernes (*)
12035 0500-0900 S y D Espanol
9780 0500-0900 Diaria Espanol DRM
                                                         21570 1300-1700 ESPANOL Diaria
                                                         17595 1300-2200 ESPANOL Sabado y Domingo
                                                         11815 1200-2300 ESPANOL Domingo
13720 0700-1300 L a V Espanol
                                                                               GALL Y VĂSCÒ Lunes a Viernes
13720 0700-1400 S y D Espanol
                                                         21570 1240-1255 CAT,
15585 0900-1700 Diaria Espanol
                                                         17595 0000-1800 ESPANOL Lunes a Viernes
                                                         11815 1600-2300 ESPANOL Sabados (*)
15585 1240-1255 L a V Cat, Gall y Vasco
15325 1700-1730 L a V Ruso
                                                         17715 1700-1900 ESPANOL Diaria
                                                         11815 1800-2000 ESPANOL Lunes a Viernes (*)
 9665 1700-2100 S y D Espanol
 7275 1700-2300 Diaria Espanol
                                                         17595 1800-1900 PORTUGUES Lunes a Viernes
 9665 1800-1900 L a V Frances
                                                         17595 2100-2200 PORTUGUES Lunes a Viernes
9665 1900-2000 L a V Ingles
9650 2100-2200 S y D Ingles
6155 2300-2400 S y D Frances
                                                         11680 2300-0200 ESPANOL Diaria
                                                         15160 2300-0200 ESPANOL Diaria
                                                          9620 2300-0500 ESPANOL Diaria
                                                          3350 0200-0600 ESPANOL Diaria
                                                          6125 0200-0500 ESPANOL Diaria (*)
Oriente Medio
                                                         5970 1100-1500 ESPANOL Lunes a Viernes (*)
17595 1300-2200 ESPANOL Sabado y Domingo
11895 0500-0700 Diaria Espanol
21610 0900-1700 Diaria Espanol
                                                          9765 1200-1500 ESPANOL Domingo
21610 1700-1900 Diaria Arabe
                                                          9765 1240-1255 CAT, GALL: Y VASCO Lunes a
Viernes (*)
15325 1425-1445 Lunes Sefardi
9690 2000-2100 L a V Frances
                                                         17595 1500-1800 ESPANOL Lunes a Viernes 9765 1500-2300 ESPANOL Domingo (*)
12015 1900-2000 Domingo Frances
12015 1900-2100 L a V Arabe
                                                         17595 1800-1900 PORTUGUES Lunes a Viernes
Africa Ecuatorial
                                                         11815 0000-2300 ESPANOL Sabado (*)
21540 0900-1500 ESPANOL Lunes a Viernes
                                                          9765 1800-2000 ESPANOL Lunes a Viernes (*)
21540 0900-1400 ESPANOL Sabado y Domingo
15385 1500-1700 ESPANOL Lunes a Viernes
                                                         15160 2300-0200 ESPANOL Diaria
17755 1400-2200 ESPANOL Sabado y Domingo
                                                         AMERICA CENTRAL
                                                          9535 2300-0500 ESPANOL Diaria
17755 1700-1900 ESPANOL Lunes a Viernes
9570 1900-2000 FRANCES Sabado
 9570 1900-2100 ARABE Lunes a Viernes
                                                         AMERICA DEL NORTE
11620 1900-2000 INGLES Lunes a Viernes
                                                          6055 0000-0100 INGLES Diaria
9570 2000-2200 ARABE Sabado y Domingo
                                                          6055 0100-0600 ESPANOL Diaria
11620 2000-2100 FRANCES Lunes a Viernes
                                                          9630 0200-0600 ESPANOL Diaria (*)
11650 2200-2300 ESPANOL Sabado
                                                          9650 0415-0445 SEFARDI Martes
                                                         15170 1200-1500 ESPANOL Lunes a Viernes (*)
9570 2200-2300 ESPANOL Diaria
                                                         15170 1200-1500 ESPANOL Domingo (
                                                         17595 1300-1500 ESPANOL Lunes a Viernes
AUSTRALIA
                                                         17595 1240-1255 CAT, GALL Y VASCO Lunes a Viernes
17850 1500-2300 ESPANOL Domingo (*)
17770 0700-0900 ESPANOL Diaria
                                                         17850 1600-2300 ESPANOL Sabado (
FILIPINAS
11910 1200-1400 ESPANOL (Desde Xian China) Diaria
                                                         17850 1800-2000 ESPANOL Lunes a Viernes (*)
                                                         15110 1900-2300 ESPANOL Diaria
AMERICA DEL SUR
                                                          6055 2300-2400 FRANCES Diaria
6020 0000-0400 ESPANOL Diaria
                                                          9535 2300-0500 ESPANOL Diaria
11795 0115-0145 SEFARDI Martes
                                                         * DESDE EL CENTRO EMISOR DE CARIARI, COSTA RICA
6125 0200-0500 ESPANOL Diaria
```

<a href="http://www.rtve.es/files/70-13842-FICHERO/VERANO\_2009\_Frecuencias\_PDF.pdf">http://www.rtve.es/files/70-13842-FICHERO/VERANO\_2009\_Frecuencias\_PDF.pdf</a> (via Jose Miguel Romero-ESP, DXLD Mar 26)

**SUDAN [non]** - Via Wertachtal, Germany, 13730, Radio Dabanga, \*1529-1727\*, April 3, sign on with "Radio Dabanga" jingles. Talk in local language. Many IDs. English news at 1721-1726:30 about Sudan & Darfur. Surprised to hear English on this station. Fair to good signal. // 11500 – via Madagascar - poor in noisy conditions at sign on but improved to a fair signal by 1700. Noticed 11500 running about 1 second ahead of 13730 (Brian Alexander, PA, DXLD)

**SWEDEN [and non]** - 7395, MADAGASCAR, R. Sweden Talata-Volandry, 2033-2045, March 31, English. Talk re Easter travel; local weather; news re Sweden youth violence; bullying; huge poultry recall due to broken glass found inside frozen chix; R. Sweden promo at 2044 for Twitter, Facebook; every other hot new medium of the day; I'm sure SW was mentioned right after I tuned out; fair (Scott R. Barbour Jr. Intervale, NH-USA, NRD-545, RX-350D, MLB1, 200' Bevs, 60m dipole, dxldyg via DXLD)

#### SYRIA - Radio Damascus A09:

```
1600-1700 UTC/GMT Turkish daily 9330 Khz, 12085 Khz and satellite 1700-1800 UTC/GMT Russian daily 9330 Khz, 12085 Khz and satellite 1800-1900 UTC/GMT German daily 9330 Khz, 12085 Khz and satellite 1900-2000 UTC/GMT French daily 9330 Khz, 12085 Khz and satellite 2000-2100 UTC/GMT English daily on satellite 2100-2200 UTC/GMT English daily 9330 Khz, 12085 Khz and satellite 2200-2300 UTC/GMT Spanish daily 9330 Khz, 12085 Khz and satellite Mediumwave 783 Khz
```

1600 - 1830 UTC/GMT Hebrew 1830 - 1900 UTC/GMT Russian

Daily internet download: <a href="http://www.rtv.gov.sy/index.php?m=541">http://www.rtv.gov.sy/index.php?m=541</a>

Radio Damascus, P.O. Box 4702, Damascus, Syrian Arab Republic <a href="http://www.radio-damascus.net">http://www.radio-damascus.net</a>>

email: radiodamascusenglish@yahoo.com

**TAIWAN -** 11520 WYFR programs in Pilipino, Ins and En at 1100-1500 UT, weak signal in Europe at 1230 UT. (wb, Apr 6)

Taiwan Fishery Radio station. Taiwan Chu Yuyeh Kuangpo Tientai (Taiwan Area Fishery Redio Station) via RTI.

0800-0900 Wed only 15290 kHz Cantonese

0900-1000 Wed only 11550 kHz Cantonese

opening annmt:

<a href="http://ndxc.org/aoki/binews/ai/frs-20090408-0800\_15290.mp3">http://ndxc.org/aoki/binews/ai/frs-20090408-0800\_15290.mp3</a>

(Sei-ichi Hasegawa-JPN NDXC via DXLD Apr 8)

**TATARSTAN [non] -** 9690, Tatar Radio via Samara relay 0545-0700 UTC, S=9+10dB, much much better audio quality these days (wb, April 3)

**THAILAND** - RADIO THAILAND, WORLD SERVICE BROADCAST SCHEDULE --- For listeners in all parts of the world, on short-wave (SW), relayed over transmitters in Ban Dung, Udon thani, and Northeastern Thailand as stated below: (Effective March 29, 2009 AT 0800 UTC AS PER A-09 SEASONAL CHANGE)

<a href="http://www.hsk9.com/Schedule.html"></a>

-11ttp.// www.1	isks.com/ocneac	aic.iiuiiir	•		
0000-0030	English	15275	1200-1215	Malaysian	11870
0030-0100	English	15275	1230-1300	English	9890
0100-0200	Thai	15275	1300-1315	Japanese	9455
0200-0230	Inglés	15275	1315-1330	Mandarín	9455
0230-0330	Thai	15275	1330-1400	Thai	9455
0530-0600	English	17655	1400-1430	English	9455
1000-1100	Thai	11870	1800-1900	Thai	9680
1100-1115	Vietnamese	7260	1900-2000	English	7570
1115-1130	Khmer	7260	2000-2015	German	9680
1130-1145	Lao	6030	2030-2045	English	9680
1145-1200	Burmese	6030	2045-2115	Thai	9680

(via José Miguel Romero, España, April 3, dxldyg via DXLD) So has 15275 really replaced the others at 0000, 0030, or added? (gh)

**TURKEY -** TRT has several transmitters at Cakirlar, so they are all no longer usable? I know that some of them had been having modulation and spurious radiation problems. Are there plans to move some that work to Emirler? (Glenn Hauser-OK-USA to Elvan Boratav-TUR TRT, via DXLD)

Dear Mr. Hauser, There are five transmitters ( $3 \times 250 \text{ kW} + 2 \times 500 \text{ kW}$ ) at Cakirlar, but they are quite old. The head of our department has plans to move one 500 kW to Emirler, but the general opinion is that it won't be possible to put it back into operation after the re- installation. We are also planning to carry the rotatable antenna from Cakirlar to Emirler, but this is not yet settled, either. Cakirlar is still operational, but for the time being there won't be routine transmissions there.

I did not receive any answer from Canada yet, but I also learned that the English is back. Have a nice day. (Elvan Boratav, TRT CE, DXLD April 2; via SW TXsite Apr 6)

Updated summer A-09 schedule for Voice of Turkey:

```
ALBANIAN
            0600-0625 on 9700, cancelled
            1130-1155 on 11875, cancelled
            0900 - 0955 on 11690\ 11750, ex 0900 - 1055 for A-08
ARABIC
            1400-1455 on
                          9540 15285, ex 0900-1055 for A-08
AZERI
            0700-0755 on 11730
            1530-1625 on 9530
BULGARIAN
            1100-1125 on
                          7210
            1100-1155 on 15240
CHINESE
DARI
            1500-1525 on 11765
                                       7325 SAC 250 kW / 277 deg
ENGLISH
            0300-0355 on
                          5975
                                 6165
            1230-1325 on 15450 15520
            1830-1925 on
                          9785
            2030-2125 on
                          7205
            2200-2255 on
                          9830
FRENCH
            1930-2025 on
                          5980
                                9535
                          9655, ex 0700-0755 on 9760 for A-08
GEORGIAN
            1000-1055 on
```

```
GERMAN
            1130-1225 on 13760
            1730-1825 on 11835
GREEK
            1030-1055 on
                           9840, cancelled
            1430-1455 on
                           7310, cancelled
ITALIAN
            1630-1655 on
                           9610
            2000-2055 on 9635, cancelled 1330-1355 on 11880, ex 1500-1525 on 9690 for A-08
JAPANESE
KAZAKH
KYRGYZ
            1330-1355 on 11835, cancelled
            0800-0825 on 11820, cancelled
MACEDONIAN
            1530-1555 on 11765
PASHT0
PERSIAN
            0830-0955 on 11795
            1500-1555 on 9760, ex 1230-1325 on 11940 for A-08
RUSSIAN
            1300-1355 on 11965
SPANISH
            0100-0155 on 9770
                                 9870, second frequency-additional
            1630-1725 on 11930
TATAR
            1000-1025 on 13770, ex 1500-1525 on 9855 for A-08
TURKISH
            0000-0155 on
                           7260
            0400-0555 on 6040 11980
            0600-0855 on 11750 11955 13635
            0900-1255 on 11955 13635
            1300-1555 on
                          9840 + 9460 from Aug.2
            1600-2055 on
                          5960 + 9460 from Aug.2
TURKMEN
            1200-1225 on 11825, ex 1400-1425 on 11935 for A-08
URDU
            1200-1255 on 13710
            0200-0255 on
UYGHUR
                          9510
            1400-1455 on 15180, new txion
UZBEK
            1030-1055 on 15280, ex 1200-1225 on 11795 for A-08
            1600-1625 on 11765
(R BULGARIA DX MIX News, April 6)
```

#### UK [and non] - BBC A09

UTC UTC Freq Days Site Power Tar Arabic	get				smtwtfs smtwtfs	Rampisham Skelton	250 N AF 300 N AF
0300 0400 6015 smtwtfs Cyprus 250	MF				smtwtfs		300 N AF
0300 0400 7410 smtwtfs Cyprus 300				6195	smtwtfs		250 ME
0300 0400 5905 smtwtfs Skelton 300				7375	smtwtfs		300 ME
0300 2200 720 smtwtfs Cyprus 500						Moosbrunn	100 ME
0330 0330 639 smtwtfs Cyprus 500	ME	1800	1900	13660	smtwtfs	Rampisham	250 N AF
0330 2300 639 smtwtfs Cyprus 500	ME		2100		smtwtfs		300 N AF
0400 0500 11820 smtwtfs Cyprus 300	ME	1800	2100	9915	smtwtfs	Skelton	300 ME
	N AF	1900	2000	13660	smtwtfs	Rampisham	250 N AF
0400 0500 9915 smtwtfs Skelton 300	N AF	1900	2100	11680	smtwtfs	Moosbrunn	100 ME
0400 0500 13660 smtwtfs A'Seela 250	ME	1900	2100	11680	smtwtfs	Skelton	300 N AF
0400 0600 11740 smtwtfs Cyprus 300	ME	2000	2100	6195	smtwtfs	Cyprus	250 N AF
0400 0600 5905 smtwtfs Cyprus 300	ME	2000	2100	6195	smtwtfs	A'Seela	250 ME
	N AF						
0500 0530 13650 smtwtfs Cyprus 250		Azeri					
0500 0530 12015 smtwtfs Cyprus 300			0215		.mtwtf.		250 C AS
0500 0600 13660 smtwtfs A'Seela 250				6065			300 C AS
	N AF			9430			250 CAU
	N AF					Rampisham	
0500 0800 11820 smtwtfs Cyprus 300							300 C AS
0600 0700 15180 smtwtfs Cyprus 250					smtwtfs		250 CAU
	N AF			9505	smtwtfs		300 C AS
0600 0800 13660 smtwtfs Cyprus 300						Moosbrunn	
0600 1400 5905 smtwtfs Cyprus 300						Rampisham	
0700 0800 15180 smtwtfs Cyprus 250		1600	1630	15360	.mtwtf.	Rampisham	500 C AS
	N AF	_					
	N AF	Benga					
	N AF		0100		smtwtfs		250 S AS
0800 1000 15180 smtwtfs Woofferton 250						Singapore	250 S AS
1400 1600 5905 smtwtfs Cyprus 250				9570			an 250 S AS
1400 1600 5905 smtwtfs Cyprus 300						Singapore	250 S AS
1400 1700 15790 smtwtfs Cyprus 250			0200				an 250 S AS
1400 1700 11820 smtwtfs Cyprus 300				13790			an 250 S AS
	N AF		0430				an 250 S AS
	N AF			11995			an 250 S AS
1500 2100 702 smtwtfs A'Seela 800			1400			Duchanbe	200 S AS
1600 1700 5905 smtwtfs Cyprus 250						Singapore	250 S AS
1600 1700 5905 smtwtfs Cyprus 300			1400				an 250 S AS
1700 1730 17585 smtwtfs Cyprus 250					s		200 S AS
1700 1730 15790 smtwtfs Cyprus 250						Singapore	250 S AS
1700 1800 11820 smtwtfs Cyprus 300				6020		Singapore	100 S AS
1700 1800 13660 smtwtfs Moosbrunn 100	ME	1630	1700	9605	SMTWTTS	Singapore	250 S AS

1630 1700 7435 smtwtfs Nakhon Sawan 250 S AS	0200 0300 15310 smtwtfs Nakhon Sawan 250 S AS
D	0200 0400 9410 smtwtfs Cyprus 250 RUSS
Burmese 0000 0030 9815 smtwtfs Singapore 100 SE AS	0200 0730 1323 .mtwtf. Cyprus 200 ME 0200 2300 1323 ss Cyprus 200 ME
0000 0030 11750 smtwtfs Singapore 100 SE AS	0230 0230 1260 .mtwtf. St Petersbur 10 RUSS
0000 0030 6065 smtwtfs Nakhon Sawan 250 SE AS 1100 1130 11740 .mtwtf. Singapore 250 SE AS	0230 0230 666 .mtwtf. Ekaterinburg 10 RUSS
1100 1130 11740 .mtwtf. Singapore 250 SE AS 1100 1130 6165 .mtwtf. Nakhon Sawan 250 SE AS	0230 0230 1260 .mtwtf. Moscow
1100 1130 7410 .mtwtf. Nakhon Sawan 250 SE AS	0230 0300 666s Ekaterinburg 10 RUSS
1345 1430 11945 smtwtfs Singapore 100 SE AS	0230 0300 1260s Moscow 10 RUSS
1345 1430 9500 smtwtfs Singapore 250 SE AS 1345 1430 6155 smtwtfs Nakhon Sawan 250 SE AS	0230 0600 1260 s St Petersbur 10 RUSS 0230 0600 666 s Ekaterinburg 10 RUSS
	0230 0600 1260 s Moscow 10 RUSS
Dari 0030 0100 7445 smtwtfs Cyprus 300 SW AS	0300 0330 639 s Cyprus 500 N AF 0300 0330 639 .mtwtfs Cyprus 500 N AF
0030 0100 9895 smtwtfs Cyprus 300 SW AS	0300 0330 594 ss Kiev 50 UKR
0030 0100 1413 smtwtfs A'Seela 800 SW AS	0300 0400 1260s St Petersbur 10 RUSS
0130 0200 7445 smtwtfs Cyprus 300 SW AS 0130 0200 9895 smtwtfs Cyprus 300 SW AS	0300 0400 6145 smtwtfs Meyerton 500 W AF 0300 0400 6005 smtwtfs Ascension 250 S AF
0130 0200 6195 smtwtfs A'Seela 250 SW AS	0300 0400 6195 smtwtfs Cyprus 250 W AS
0200 0230 1251 smtwtfs Duchanbe 100 C AS	0300 0400 12035 smtwtfs Cyprus 250 E AF
0230 0300 11965 smtwtfs Cyprus 300 SW AS 0230 0300 7445 smtwtfs Cyprus 300 SW AS	0300 0400 666s Ekaterinburg 10 RUSS 0300 0400 9750 smtwtfs Seychelles 250 E AF
0230 0300 9895 smtwtfs Cyprus 300 SW AS	0300 0400 1260s Moscow 10 RUSS
0830 0900 12030 smtwtfs Dhabayya 250 SW AS 0830 0900 15420 smtwtfs A'Seela 250 SW AS	0300 0400 12095 smtwtfs A'Seela 250 C AS 0300 0400 1413 s A'Seela 800 ME
0930 1000 1251 smtwtfs Duchanbe 100 C AS	0300 0400 1413 S A Seeta 800 ME
0930 1030 17515 smtwtfs Cyprus 300 SW AS	0300 0500 7255 smtwtfs Ascension 250 W C AF
0930 1030 17870 smtwtfs Cyprus 300 SW AS 0930 1030 12030 smtwtfs Dhabayya 250 SW AS	0300 0600 3255 smtwtfs Meyerton 100 S AF 0300 0600 6190 smtwtfs Meyerton 100 S AF
0930 1030 15420 smtwtfs A'Seela 250 SW AS	0300 0600 15310 smtwtfs A'Seela 250 S AS
1400 1445 1251 smtwtfs Duchanbe 100 C AS	0300 0600 17790 smtwtfs Nakhon Sawan 250 S AS
1400 1500 13735 smtwtfs Cyprus 300 SW AS 1400 1500 6195 smtwtfs Skelton 300 W EUR	0330 0500 11945 smtwtfs Seychelles
1400 1500 9810 smtwtfs A'Seela 250 SW AS	0400 0500 6005 smtwtfs Ascension 250 W AF
1445 1500 1251 smtwtfs Duchanbe 100 C AS	0400 0500 12095 smtwtfs Cyprus 250 W AS 0400 0500 12035 ss Cyprus 250 E AF
1700 1730 6155 smtwtfs Cyprus 300 SW AS 1700 1730 13610 smtwtfs Skelton 300 SW AS	0400 0500 12035 ss Cyprus 250 E AF 0400 0500 13675 smtwtfs Cyprus 250 RUSS
1700 1730 6090 smtwtfs A'Seela 250 SW AS	0400 0500 1296 smtwtfs Orfordness 200 W EUR
1800 1830 9795 smtwtfs Cyprus 250 SW AS 1800 1830 6155 smtwtfs Cyprus 300 SW AS	0400 0500 12035 .mtwtf. Woofferton 250 N AF 0400 0600 7310 smtwtfs Meyerton 250 W AF
1800 1830 1251 smtwtfs Duchanbe 100 C AS	0400 0600 7310 smtwtfs neyerton 250 W Ar 0400 0600 9410 smtwtfs Rampisham 250 RUSS
1800 1830 1413 smtwtfs A'Seela 800 SW AS	0400 0600 15360 smtwtfs A'Seela 250 C AS
1800 1830 6090 smtwtfs Nakhon Sawan 250 SW AS 1830 1900 9795 smtwtfs Cyprus 250 SW AS	0406 0600 1260s St Petersbur 10 RUSS 0406 0600 666s Ekaterinburg 10 RUSS
1830 1900 6155 smtwtfs Cyprus 300 SW AS	0406 0600 1260s Moscow 10 RUSS
1830 1900 1251 smtwt.s Duchanbe 100 C AS 1830 1900 1413t A'Seela 800 SW AS	0500 0530 15420 s Seychelles 250 E AF 0500 0600 7255 smtwtfs Ascension 250 W C AF
1830 1900 6090 smtwtfs Nakhon Sawan 250 SW AS	0500 0600 7255 Smitwtis Ascension 250 W C AF
	0500 0600 15420 .mtwtf. Seychelles 250 E AF
English 0000 0030 5970 smtwtfs A'Seela 250 FE	0500 0600 11945 smtwtfs Seychelles   250 E AF
0000 0030 5970 smtwtfs A'Seela 250 S AS	0500 0700 6005 smtwtfs Ascension 250 W AF
0000 0100 7395 smtwtfs A'Seela 250 S AS	0500 0700 12095 smtwtfs Cyprus 250 W AS
0000 0100 6195 smtwtfs Singapore 250 SE AS 0000 0100 11955 smtwtfs Nakhon Sawan 250 S AS	0500 0700 17640 smtwtfs Cyprus   250 E AF
0000 0100 13725 smtwtfs Nakhon Sawan 250 FE	0600 0700 12015 smtwtfs Meyerton 250 W AF
0000 0100 9410 smtwtfs Nakhon Sawan 250 S AS 0000 0200 15335 smtwtfs Singapore 100 SE AS	0600 0700 11765 smtwtfs Ascension 250 W C AF 0600 0700 9410 smtwtfs Ascension 250 W C AF
0000 0200 15360 smtwtfs Nakhon Sawan 250 FE	0600 0700 17790 smtwtfs Nakhon Sawan 250 S AS
0000 0500 198 smtwtfs Droitwich 500 NW EUR	0600 0800 15420 ss Seychelles 250 E AF
0000 2400 648 smtwtfs Orfordness 500 W EUR 0000 2400 675 smtwtfs Hong Kong 1 S CHN	0600 1200 15310 smtwtfs Nakhon Sawan 250 S AS 0600 1400 9860 smtwtfs Meyerton 100 S AF
0030 0100 5970 smtwtfs A'Seela 250 FE	0600 1400 6190 smtwtfs Meyerton 100 S AF
0100 0200 7395 smtwtfs Cyprus 300 W AS 0100 0200 9410 smtwtfs A'Seela 250 S AS	0606 0630 594 .mtwtf. Kiev 50 UKR 0630 0800 1260 smtwtfs St Petersbur 10 RUSS
0100 0200 9410 Smtwtfs A Seeta 250 3 AS 0100 0200 11750 smtwtfs Singapore 100 S AS	0630 0800 666 smtwtfs Ekaterinburg 10 RUSS
0100 0200 11750 smtwtfs Singapore 100 SE AS	0630 0800 1260 smtwtfs Moscow 10 RUSS
0100 0200 17615 smtwtfs Singapore 250 SE AS 0100 0200 11955 smtwtfs Nakhon Sawan 250 S AS	0633 0700 594
0100 0200 15310 smtwtfs Nakhon Sawan 250 S AS	0700 0800 15400 smtwtfs Ascension 250 W C AF
0130 0230 1260 smtwtfs St Petersbur 10 RUSS	0700 0800 11765 smtwtfs Ascension 250 W AF
0130 0230 666 smtwtfs Ekaterinburg 10 RUSS 0130 0230 1260 smtwtfs Moscow 10 RUSS	0700 0800 13820 smtwtfs Ascension 250 W C AF 0700 0800 5790 smtwtfs Woofferton 250 W EUR
0200 0230 1413 smtwtfs A'Seela 800 S AS	0700 1200 17790 smtwtfs A'Seela 250 S AS
0200 0300 6195 smtwtfs Cyprus 250 W AS	0700 1400 15575 smtwtfs Cyprus 250 W AS
0200 0300 6005 smtwtfs Seychelles 250 E AF 0200 0300 11955 smtwtfs A'Seela 250 S AS	0700 1400 11760 smtwtfs A'Seela 250 ME 0706 0800 594 .mtwtf. Kiev 50 UKR
	•

0000 1000 17000 ontwitte According 050 N C AF	1400 1600 15210 omturto Alcoolo 250 C AC
0800 1000 17830 smtwtfs Ascension 250 W C AF	1400 1600 15310 smtwtfs A'Seela 250 S AS
0800 1000 15400 smtwtfs Ascension 250 W AF	1400 1700 17640 smtwtfs Ascension 250 S AF
0800 1300 17640 smtwtfs Seychelles 250 E AF	1400 1700 21470 smtwtfs Cyprus 250 E AF
0800 1400 21470 smtwtfs Seychelles 250 S AF	1400 1700 11920 smtwtfs Nakhon Sawan 250 S AS
0806 0900 594 .mtwtf. Kiev 50 UKR	1406 1430 594 .mtwtf. Kiev 50 UKR
0815 0830 1260 smtwtfs St Petersbur 10 RUSS	1430 1500 594 ss Kiev 50 UKR
0815 0830 666 smtwtfs Ekaterinburg 10 RUSS	1430 1500 594 .mtwtf. Kiev 50 UKR
0815 0830 1260 smtwtfs Moscow 10 RUSS	1500 1530 7385 smtwtfs Meyerton 500 E AF
0830 0900 1260 .mtwtfs St Petersbur 10 RUSS	1500 1530 11860 smtwtfs Seychelles 250 E AF
0830 0900 1260 s St Petersbur 10 RUSS	1500 1530 15420 smtwtfs Seychelles 250 E AF
0830 0900 666 .mtwtfs Ekaterinburg 10 RUSS	1500 1600 5975 smtwtfs Singapore 100 S AS
0830 0900 666 s Ekaterinburg 10 RUSS	1500 1600 5790 smtwtfs Woofferton 250 W EUR
0830 0900 1260 .mtwtfs Moscow 10 RUSS	1500 1700 12095 smtwtfs Rampisham 500 EUR
0830 0900 1260 s Moscow 10 RUSS	1500 2000 15400 smtwtfs Ascension 250 W AF
0900 1100 9740 smtwtfs Singapore 250 SE AS	1530 1700 7385s Meyerton 500 E AF
0900 1100 9740 smtwtfs Singapore 250 SE AS	1530 1700 15420s Seychelles 250 E AF
0900 1100 6195 smtwtfs Singapore 250 SE AS	1600 1630 594 ss Kiev 50 UKR
0900 1100 6195 smtwtfs Singapore 250 SE AS	1600 1700 5790 smtwtfs Woofferton 250 W EUR
0900 1100 21660 smtwtfs Nakhon Sawan 250 FE	1600 1800 3255 smtwtfs Meyerton 100 S AF
	•
0900 1100 6195 smtwtfs Nakhon Sawan 250 SE AS	1600 1800 6190 smtwtfs Meyerton 100 S AF
0900 1200 17760 smtwtfs Nakhon Sawan 250 FE	1600 1800 17795 smtwtfs Ascension 250 W C AF
0900 2300 1323 .mtwtf. Cyprus 200 ME	1600 1800 9625 smtwtfs Singapore 250 S AS
0906 1000 1260 s St Petersbur 10 RUSS	1600 1830 5975 smtwtfs Nakhon Sawan 250 S AS
0906 1000 1260 .mtwtfs St Petersbur 10 RUSS	1606 1700 594 .mtwtf. Kiev 50 UKR
0906 1000 666 s Ekaterinburg 10 RUSS	1615 1700 7385 s Meyerton 500 E AF
0906 1000 666 .mtwtfs Ekaterinburg 10 RUSS	1615 1700 11860 s Seychelles 250 E AF
0906 1000 1260 .mtwtfs Moscow 10 RUSS	1615 1700 15420 s Seychelles 250 E AF
	•
0906 1000 594 .mtwtf. Kiev 50 UKR	1630 1700 15420 .mtwtf. Seychelles 250 E AF
0906 1400 594 ss Kiev 50 UKR	1630 1700 594 ss Kiev 50 UKR
1000 1100 17830 ss Ascension 250 W C AF	1700 1746 6005 smtwtfs Seychelles 250 E AF
1000 1130 15400 ss Ascension 250 W AF	1700 1746 9410 smtwtfs Seychelles 250 E AF
1000 1500 9545 smtwtfs Moosbrunn 100 W EUR	1700 1800 17830 smtwtfs Ascension 250 W C AF
1006 1100 594 .mtwtf. Kiev 50 UKR	1700 1800 9960 smtwtfs Kvitsoy 250 W EUR
1015 1030 1260 smtwtfs St Petersbur 10 RUSS	1700 1800 5790 smtwtfs Skelton 250 W EUR
	1700 1800 7400 smtwtfs Nakhon Sawan 250 S AS
1015 1030 1260 smtwtfs Moscow 10 RUSS	1700 1900 7385 smtwtfs Meyerton 250 E AF
1030 1100 1260 smtwtfs St Petersbur 10 RUSS	1700 1900 12095 smtwtfs Cyprus 250 E AF
1030 1100 666 smtwtfs Ekaterinburg 10 RUSS	1700 1900 5875 smtwtfs Cyprus 300 RUSS
1030 1100 1260 smtwtfs Moscow 10 RUSS	1700 1900 13675 smtwtfs Rampisham 250 RUSS
1100 1130 15400 .mtwtf. Ascension 250 W AF	1701 2100 594 ss Kiev 50 UKR
1100 1200 1260 smtwtfs St Petersbur 10 RUSS	1706 1730 594 .mtwtf. Kiev 50 UKR
1100 1200 666 smtwtfs Ekaterinburg 10 RUSS	1733 1800 594 .mtwtf. Kiev 50 UKR
1100 1200 1260 smtwtfs Moscow 10 RUSS	1800 1830 6015 smtwtfs A'Seela 250 S AS
1100 1200 15340 smtwtfs Singapore 100 SE AS	
1100 1200 6195 smtwtfs Singapore 250 SE AS	1800 1900 9485 smtwtfs Cyprus 250 W AS
1100 1200 6195 smtwtfs Singapore 250 SE AS	1800 1900 9960 smtwtfs Kvitsoy 250 W EUR
1100 1600 9740 smtwtfs Singapore 250 SE AS	1800 1900 5790 smtwtfs Skelton 250 W EUR
1100 1600 9740 smtwtfs Singapore 250 SE AS	1800 2000 11810 smtwtfs Ascension 250 W C AF
1100 1700 17830 .mtwtf. Ascension 250 W C AF	1800 2000 17795 smtwtfs Skelton 300 NAF
1100 1700 17830 ss Ascension 250 W C AF	1800 2000 5995 smtwtfs A'Seela 250 C AS
1106 1130 594 .mtwtf. Kiev 50 UKR	1800 2200 3255 smtwtfs Meyerton 100 S AF
1133 1200 594 .mtwtf. Kiev 50 UKR	1800 2200 6190 smtwtfs Meyerton 100 S AF
1200 1300 11750 smtwtfs Nakhon Sawan 250 FE	1830 2100 6005 smtwtfs Seychelles 250 E AF
1200 1400 17790 smtwtfs A'Seela 250 S AS	1830 2100 9410 smtwtfs Seychelles 250 E AF
1200 1400 15310 smtwtfs Nakhon Sawan 250 S AS	1900 1906 594 .mtwtf. Kiev 50 UKR
1200 1600 6195 smtwtfs Singapore 250 SE AS	1900 2000 6155 smtwtfs Cyprus 300 W AS
1200 1600 6195 smtwtfs Singapore 250 SE AS	1900 2000 5875 smtwtfs Kvitsoy 250 W EUR
1200 1600 5875 smtwtfs Nakhon Sawan 250 FE	1900 2000 3995 smtwtfs Skelton 250 W EUR
1206 1300 1260 .mtwtf. St Petersbur 10 RUSS	1000 0100 10005 1 15 0
1206 1300 666 .mtwtf. Ekaterinburg 10 RUSS	1900 2100 12095 smtwtfs Cyprus 250 E AF
	<b>7</b> 1
1206 1300 1260 mtwtf Moscow 10 RUSS I	1900 2100 1413 smtwtfs A'Seela 800 ME
1206 1300 1260 .mtwtf. Moscow 10 RUSS	1900       2100       1413       smtwtfs A Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR
1206 1300 594 .mtwtf. Kiev 50 UKR	1900       2100       1413       smtwtfs A Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR
1206 1300 594	1900       2100       1413       smtwtfs A Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR
1206 1300 594 .mtwtf. Kiev 50 UKR 1215 1230 1260 ss St Petersbur 10 RUSS 1215 1230 666 ss Ekaterinburg 10 RUSS	1900       2100       1413       smtwtfs A Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS	1900       2100       1413       smtwtfs A Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS         1230       1500       1260       ss St Petersbur 10       RUSS	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS	1900       2100       1413       smtwtfs A Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS         1230       1500       1260       ss St Petersbur 10       RUSS	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS         1230       1500       1260       ss Ekaterinburg 10       RUSS         1230       1500       1260       ss Moscow       10       RUSS	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Skelton       300 NAF
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS         1230       1500       1260       ss Ekaterinburg 10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1230       1500       17640       smtwtfs Ascension       250       S AF	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Skelton       300 NAF         2100       0300       594       smtwtfs Kiev       50 UKR
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur 10       RUSS         1215       1230       666       ss Ekaterinburg 10       RUSS         1215       1230       1260       ss Moscow       10       RUSS         1230       1500       1260       ss Ekaterinburg 10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1300       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Skelton       300 NAF         2100       0300       594       smtwtfs Kiev       50 UKR         2100       2200       7410       smtwtfs Meyerton       100 W AF
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1300       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       1413       smtwtfs A'Seela       800       S AS	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W EUR         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Skelton       300 NAF         2100       0300       594       smtwtfs Kiev       50 UKR         2100       2200       7410       smtwtfs Meyerton       100 W AF         2100       2200       6005       smtwtfs Seychelles       250 S AF
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1300       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF         1300       1400       1413       smtwtfs A'Seela       800       S AS         1306       1330       594       .mtwtf. Kiev       50       UKR	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W EUR         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Kiev       50 UKR         2100       2300       594       smtwtfs Kiev       50 UKR         2100       2200       7410       smtwtfs Meyerton       100 W AF         2100       2200       6005       smtwtfs Seychelles       250 S AF         2100       2200       5790       smtwtfs Skelton       250 W EUR
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1300       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF         1300       1400       1413       smtwtfs A'Seela       800       S AS         1306       1330       594       .mtwtf. Kiev       50       UKR         1333       1400       594       .mtwtf. Kiev       50       UKR	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W AF         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Kiev       50 UKR         2100       2300       594       smtwtfs Kiev       50 UKR         2100       2200       7410       smtwtfs Meyerton       100 W AF         2100       2200       6005       smtwtfs Seychelles       250 S AF         2100       2200       5790       smtwtfs Skelton       250 W EUR         2100       2200       5905       smtwtfs A'Seela       250 FE
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Moscow       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1300       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF         1300       1400       1413       smtwtfs A'Seela       800       S AS         1306       1330       594       .mtwtf. Kiev       50       UKR         1333       1400       594       .mtwtf. Kiev       50       UKR         1400       1430       594       .mtwtf. Kiev       50       UKR	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W EUR         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Kiev       50 UKR         2100       2300       594       smtwtfs Kiev       50 UKR         2100       2200       7410       smtwtfs Meyerton       100 W AF         2100       2200       5790       smtwtfs Skelton       250 W EUR         2100       2200       5905       smtwtfs A'Seela       250 FE         2100       2200       3915       smtwtfs Singapore       100 SE AS
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1300       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF         1300       1400       1413       smtwtfs A'Seela       800       S AS         1306       1330       594       .mtwtf. Kiev       50       UKR         1333       1400       594       .mtwtf. Kiev       50       UKR         1400       1430       594       ss Kiev       50       UKR         1400       1500       12095       smtwtfs Cyprus       250       W AS	1900       2100       1413       smtwtfs       A'Seela       800       ME         1906       1930       594       .mtwtf.       Kiev       50       UKR         1930       1935       594       .mtwtf.       Kiev       50       UKR         1935       2000       594       .mtwtf.       Kiev       50       UKR         2000       2100       11810       smtwtfs       Ascension       250       W C AF         2000       2100       15400       smtwtfs       Ascension       250       W EUR         2000       2100       5875       smtwtfs       Kvitsoy       250       W EUR         2000       2100       3995       smtwtfs       Skelton       250       W EUR         2000       2100       13820       smtwtfs       Skelton       300       NAF         2100       2300       594       smtwtfs       Kiev       50       UKR         2100       2200       7410       smtwtfs       Meyerton       100       W AF         2100       2200       5790       smtwtfs       Skelton       250       W EUR         2100       2200       5905
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Moscow       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1230       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF         1300       1400       1413       smtwtfs A'Seela       800       S AS         1306       1330       594       .mtwtf. Kiev       50       UKR         1333       1400       594       .mtwtf. Kiev       50       UKR         1400       1430       594       ss Kiev       50       UKR         1400       1500       12095       smtwtfs Cyprus       250       W AS         1400       1600       7230       smtwtfs Meyerton       100	1900       2100       1413       smtwtfs A'Seela       800 ME         1906       1930       594       .mtwtf. Kiev       50 UKR         1930       1935       594       .mtwtf. Kiev       50 UKR         1935       2000       594       .mtwtf. Kiev       50 UKR         2000       2100       11810       smtwtfs Ascension       250 W C AF         2000       2100       15400       smtwtfs Ascension       250 W EUR         2000       2100       5875       smtwtfs Kvitsoy       250 W EUR         2000       2100       3995       smtwtfs Skelton       250 W EUR         2000       2100       13820       smtwtfs Kiev       50 UKR         2100       2300       594       smtwtfs Kiev       50 UKR         2100       2200       7410       smtwtfs Meyerton       100 W AF         2100       2200       7410       smtwtfs Skelton       250 W EUR         2100       2200       5790       smtwtfs Skelton       250 W EUR         2100       2200       5905       smtwtfs Singapore       100 SE AS         2100       2200       5965       smtwtfs Nakhon Sawan       250 FE         2100
1206       1300       594       .mtwtf. Kiev       50       UKR         1215       1230       1260       ss St Petersbur       10       RUSS         1215       1230       666       ss Moscow       10       RUSS         1230       1500       1260       ss St Petersbur       10       RUSS         1230       1500       666       ss Ekaterinburg       10       RUSS         1230       1500       1260       ss Moscow       10       RUSS         1230       1400       17640       smtwtfs Ascension       250       S AF         1300       1400       15420       smtwtfs Seychelles       250       E AF         1300       1400       1413       smtwtfs A'Seela       800       S AS         1306       1330       594       .mtwtf. Kiev       50       UKR         1333       1400       594       .mtwtf. Kiev       50       UKR         1400       1430       594       ss Kiev       50       UKR         1400       1500       12095       smtwtfs Cyprus       250       W AS         1400       1600       7230       smtwtfs Meyerton       100	1900       2100       1413       smtwtfs       A'Seela       800       ME         1906       1930       594       .mtwtf.       Kiev       50       UKR         1930       1935       594       .mtwtf.       Kiev       50       UKR         1935       2000       594       .mtwtf.       Kiev       50       UKR         2000       2100       11810       smtwtfs       Ascension       250       W C AF         2000       2100       15400       smtwtfs       Ascension       250       W EUR         2000       2100       5875       smtwtfs       Kvitsoy       250       W EUR         2000       2100       3995       smtwtfs       Skelton       250       W EUR         2000       2100       13820       smtwtfs       Skelton       300       NAF         2100       2300       594       smtwtfs       Kiev       50       UKR         2100       2200       7410       smtwtfs       Meyerton       100       W AF         2100       2200       5790       smtwtfs       Skelton       250       W EUR         2100       2200       5905

```
2100 2300 9915 smtwtfs Ascension
                                             250 W C AF
                                                            Hindi
2100 2300 12095 smtwtfs Ascension
                                             250 W AF
                                                            0100 0130 7205 smtwtfs Armavir
                                                                                                          500 S AS
                                                            0100 0130 6065 smtwtfs A'Seela
0100 0130 1413 smtwtfs A'Seela
2200 2300 6005
                   smtwtfs Meverton
                                             100 W AF
                                                                                                          250 S AS
                   smtwtfs A'Seela
2200 2300 5905
                                             250 FE
                                                                                                          800 S AS
                                                            0100 0130 11995 smtwtfs Singapore
                                                                                                          250 S AS
2200 2300 3915
                   smtwtfs Singapore
                                             100 SE AS
2200 2300 9740
                   smtwtfs Singapore
                                             250 SE AS
                                                            0100 0130 13745 smtwtfs Tashkent
                                                                                                          200 S AS
                   smtwtfs Singapore
                                             250 SE AS
                                                            0100 0130 15510 smtwtfs Nakhon Sawan 250 S AS
2200 2300 9740
                   smtwtfs Singapore
2200 2300 6195
                                             250 SE AS
                                                            0230 0300 17710 smtwtfs Irkutsk
                                                                                                          250 S AS
                                                            0230 0300 11995 smtwtfs A'Seela 250 S AS
0230 0300 15215 smtwtfs Nakhon Sawan 250 S AS
                   smtwtfs Nakhon Sawan 250 FE
2200 2300 5965
2200 2300 9440
                   smtwtfs Vladivostok
                                             500 FE
2200 2400 6195
                   smtwtfs Singapore
                                             250 SE AS
                                                            0230 0300 15405 smtwtfs Nakhon Sawan 250 S AS
                                                            1400 1500 11785 s..... Chita
1400 1500 15160 smtwtfs Cyprus
2300 0100 6195
                   smtwtfs Singapore
                                             250 SE AS
                                                                                                          250 S AS
2300 0200 9740
                   smtwtfs Singapore
                                             250 SE AS
                                                                                                          300 S AS
2300 0200 9740
                   smtwtfs Singapore
                                             250 SE AS
                                                            1400 1500 9395 smtwtfs Duchanbe
                                                                                                          200 S AS
                                                            1400 1500 5915 smtwtfs A'Seela
1400 1500 1413 smtwtfs A'Seela
2300 2400 3915 smtwtfs Singapore
2300 2400 11850 smtwtfs Singapore
                                             100 SE AS
                                                                                                          250 S AS
                                             250 SE AS
                                                                                                          800 S AS
                                                            1400 1500 11785 .mtwtfs Singapore
2300 2400 12010 smtwtfs Nakhon Sawan 250 FE
                                                                                                          250 S AS

      1400
      1500
      7205
      smtwtfs
      Nakhon
      Sawan
      250
      S
      AS

      1700
      1730
      6060
      smtwtfs
      A'Seela
      250
      S
      AS

      1700
      1730
      1413
      smtwtfs
      A'Seela
      800
      S
      AS

2300 2400 5965 smtwtfs Nakhon Sawan 250 FE
                   smtwtfs Nakhon Sawan 250 FE
2300 2400 9885
2330 2400 9580
                   smtwtfs Kimjae
                                             250 FE
                                                            1700 1730 9605 smtwtfs Singapore 250 S AS
1700 1730 11865 smtwtfs Nakhon Sawan 250 S AS
Farsi
0230 0300 1413 smtwtfs A'Seela
                                             800 ME
                                                            1700 1730 7435 smtwtfs Nakhon Sawan 250 S AS
0230 0330 1251 smtwtfs Duchanbe
0230 0330 7320 smtwtfs Skelton
                                             100 C AS
                                             300 ME
                                                            Indonesian
0230 0330 11855 smtwtfs A'Seela
                                                            1100 1130 7395 smtwtfs Singapore
                                             250 ME
                                                                                                          100 SE AS
                                                                                                          250 SE AS
0230 0430 9565 smtwtfs Skelton
                                             300 ME
                                                            1100 1130 11920 smtwtfs Singapore
                                                            1100 1130 9510 smtwtfs Nakhon Sawan 250 SE AS
1300 1330 11795 smtwtfs Cyprus 300 ME
0330 0400 1251
                   s....s Duchanbe
                                             100 C AS
0330 0430 7320 smtwtfs Armavir
                                             200 ME
                                                            1300 1330 6035 smtwtfs Singapore 1300 1330 7395 smtwtfs Singapore
0330 0430 11855 smtwtfs Cyprus
                                                                                                          100 SE AS
                                             300 ME
1000 1030 1251 smtwt.s Duchanbe
                                             100 C AS
                                                                                                          100 SE AS
1600 1630 9915
                   smtwtfs Cyprus
                                             250 ME
                                                            1300 1330 11945 smtwtfs Singapore
                                                                                                          250 SE AS
                   smtwtfs Nakhon Sawan 250 ME
1600 1630 6100
                                                            1300 1330 9670 smtwtfs Nakhon Sawan 250 SE AS
1600 1700 5875 smtwtfs Cyprus
1600 1700 13610 smtwtfs Skelton
                   smtwtfs Cyprus
                                                                              smtwtfs A'Seela
                                             300 ME
                                                            2200 2300 7235
                                                                                                          250 SE AS
                                                            2200 2300 7275 smtwtfs Singapore
                                                                                                          100 SE AS
                                             300 ME
1600 1700 6195 smtwtfs Skelton
                                             300 W EUR
                                                            2200 2300 6080 smtwtfs Singapore
                                                                                                          250 SE AS
1600 1700 6090 smtwtfs A'Seela
1600 1700 1413 smtwtfs A'Seela
                                             250 ME
                                                            2200 2300 5875 smtwtfs Nakhon Sawan 250 SE AS
                                             800 ME
                                                            K[inya]rwanda/K[i]rundi
                                                            0500 0600 11925 .....s Meyerton 250 E AF 0500 0600 15420 .....s Seychelles 250 E AF
French
0430 0500 7375 smtwtfs Ascension 250 C AF
0430 0500 6035 smtwtfs Ascension 250 C AF
                                                            0530 0600 11925 s..... Meyerton 250 E AF
                                                            0530 0600 15420 s..... Seychelles 250 E AF
1630 1700 7385 .mtwtf. Meyerton 500 E AF
1630 1700 11860 .mtwtf. Seychelles 250 E AF
0430 0500 17885 smtwtfs Seychelles 250 E AF
0600 0630 7205 smtwtfs Ascension 250 C AF
0600 0630 6105 smtwtfs Ascension 250 W AF
0600 0630 15430 smtwtfs Cyprus
0600 0630 13740 smtwtfs Rampisham
                                           300 N AF
                                          250 N AF
                                                            Kyrgyz
0700 0700 17640 smtwtfs Meyerton
                                           500 C AF
                                                            1300 1330 13845 smtwtfs Cyprus
                                                                                                         250 C AS
0700 0700 12095 smtwtfs Ascension 250 W AF 0700 0730 17640 smtwtfs Meyerton 500 C AF
                                                            1300 1330 12095 smtwtfs A'Seela
                                                                                                          250 C AS
                                                            1300 1330 15180 smtwtfs Nakhon Sawan 250 C AS
0700 0730 12095 smtwtfs Ascension
                                           250 W AF
1200 1230 17780 smtwtfs Ascension 250 W AF
                                                            Mandarin [is that all? gh]
1200 1230 21630 smtwtfs Ascension
                                           250 C AF
                                                            1300 1530 6095 smtwtfs Kimjae
                                                                                                          250 CHN
                                                            1300 1530 15285 smtwtfs Singapore
1200 1230 15425 smtwtfs Sines
                                           250 N AF
                                                                                                          100 FF
                                                            1300 1530 9605 smtwtfs Singapore 250 FE
1300 1530 7420 smtwtfs Nakhon Sawan 250 CHN
                                           250 S AF
1800 1830 5985 smtwtfs Meyerton
1800 1830 15105 smtwtfs Ascension
                                          250 W C AF
                                                            2200 2300 7325 smtwtfs Dhabayya
1800 1830 17640 smtwtfs Ascension 250 W C AF
                                                                                                          250 CHN
1800 1830 17885 smtwtfs Ascension
                                          250 W AF
                                                            2200 2300 9610 smtwtfs Nakhon Sawan 250 CHN
1800 1830 15180 smtwtfs Skelton
                                           300 N AF
                                                            2200 2300 7405
                                                                              smtwtfs Nakhon Sawan 250 CHN
                                                            2200 2330 9580 smtwtfs Kimjae
                                                                                                          250 CHN
                                                            2200 2330 9695 smtwtfs A'Seela
                                                                                                          250 CHN
                                                            2200 2330 11980 smtwtfs Nakhon Sawan 250 CHN
2215 2245 9760 s....fs Cyprus 250 SE EUR
2215 2245 5930 s....fs Cyprus 250 SE EUR
2215 2245 7210 s....fs Cyprus 300 SE EUR
                                                            Nepali
                                                            1500 1530 9395 smtwtfs Duchanbe
1500 1530 11995 smtwtfs Singapore
                                                                                                        200 S AS
                                                                                                        100 S AS
Hausa
                                                            1500 1530 6020 smtwtfs Nakhon Sawan 250 S AS
0530 0600 9610 smtwtfs Ascension 250 W AF
0530 0600 7205 smtwtfs Ascension 250 W AF
0530 0600 6135 smtwtfs Ascension 250 W AF
                                                            Pashto
0630 0700 11750 smtwtfs Ascension 250 W AF
                                                            0100 0130 7445 smtwtfs Cyprus
                                                                                                     300 SW AS
0630 0700 9440 smtwtfs Ascension 250 W AF 0630 0700 15515 smtwtfs Rampisham 250 W AF
                                                            0100 0130 9895 smtwtfs Cyprus
0100 0130 6195 smtwtfs A'Seela
                                                            0100 0130 9895
                                                                                                     300 SW AS
                                                                                                     250 SW AS
1345 1415 15105 smtwtfs Ascension 250 W AF
                                                            0200 0230 7445 smtwtfs Cyprus
                                                                                                     300 SW AS
1345 1415 21630 smtwtfs Ascension 250 W AF
1345 1415 17780 smtwtfs Ascension 250 W AF
                                                            0200 0230 9895 smtwtfs Cyprus 300 SW AS
0200 0230 15215 smtwtfs Nakhon Sawan 250 SW AS
                                                            0300 0330 11965 smtwtfs Cyprus
1930 2000 15105 smtwtfs Ascension 250 W AF
                                                                                                      300 SW AS
                                                           0300 0330 7445 smtwtfs Cyprus 300 SW AS 0300 0330 9895 smtwtfs Rampisham 500 SW AS
1930 2000 11955 smtwtfs Ascension 250 W AF
1930 2000 17885 smtwtfs Ascension 250 W AF
```

```
0900 0930 12030 smtwtfs Dhabayya
                                                           250 SW AS
                                                                                      1500 2000 1260 .....s St Petersbur 10 RUSS
                                                                                                               .....s Ekaterinburg 10 RUSS
.....s Moscow 10 C AS
.mtwtf. Kiev 50 UKR
0900 0930 15420 smtwtfs A'Seela
                                                           250 SW AS
                                                                                      1500 2000 666
1030 1130 17515 ....f. Cyprus
                                                           300 SW AS
                                                                                      1500 2000 1260
1030 1130 17870 smtwtfs Cyprus
                                                                                      1506 1600 594
                                                           300 SW AS
1030 1130 12030 ....f. Dhabayya
                                                                                      1600 1700 13690 s....s Rampisham
                                                                                                                                                      250 RUSS
                                                           250 SW AS
1030 1130 15420 smtwtfs A'Seela
1500 1600 9810 smtwtfs Cyprus
                                                                                     1600 1730 11845 s....s Cyprus
1600 1730 9635 s....s Cyprus
1600 1730 15245 s....s Woofferton
                                                           250 SW AS
                                                                                                                                                      250 RUSS
                                                           250 SW AS
                                                                                                                                                      250 RUSS
1500 1600 13610 smtwtfs Cyprus
                                                           300 SW AS
                                                                                                                                                      300 RUSS
1500 1600 6195 smtwtfs Skelton
1630 1700 9915 smtwtfs Cyprus
                                                                                      1630 1633 12085 s..... Moscow
1630 1700 12085 .....s Moscow
                                                                                                                                                      250 C AS
250 C AS
                                                           300 W EUR
                                                           250 SW AS
                           smtwtfs Cyprus
smtwtfs A'Seela
1630 1700 7295
                                                           300 SW AS
                                                                                      1633 1700 12085 s..... Moscow
                                                                                                                                                      250 C AS
1630 1700 6100
                                                           250 SW AS
                                                                                      1700 1730 1251 smtwtfs Duchanbe
1700 1730 13800 s....s Rampisham
                                                                                                                                                      100 C AS
1730 1800 6155 smtwtfs Cyprus
1730 1800 13610 smtwtfs Skelton
                                                           300 SW AS
                                                                                                                                                      500 RUSS
                                                           300 SW AS
                                                                                      1730 1800 1251 smtwtfs Duchanbe
                                                                                                                                                      100 C AS
1730 1800 6090 smtwtfs A'Seela
1830 1900 1413 smtw.fs A'Seela
                                                                                      2000 2100 594
                                                                                                                 .mtwtf. Kiev
                                                           250 SW AS
                                                                                                                                                      50 UKR
                                                           800 SW AS
                                                                                      Sinhala
                                                                                      1630 1700 9815 smtwtfs A'Seela 250 S AS
1630 1700 11985 smtwtfs Nakhon Sawan 250 S AS
Portuguese
0430 0530 3380
                           .mtwtf. Meyerton 100 S AF
0430 0530 6145
                           .mtwtf. Meyerton 250 S AF
                                                                                      1630 1700 6180 smtwtfs Nakhon Sawan 250 S AS
0430 0530 5940
                           .mtwtf. Ascension 250 S AF
.mtwtf. Meyerton 500 S AF
2030 2100 6065
                                                                                      Somali

      2030
      2100
      6065
      .mtwtf.
      Meyerton
      300
      S AF

      2030
      2100
      6135
      .mtwtf.
      Meyerton
      250
      S AF

      2030
      2100
      3380
      .mtwtf.
      Meyerton
      100
      S AF

      2030
      2100
      11855
      .mtwtf.
      Ascension
      250
      S AF

      2030
      2100
      13745
      .mtwtf.
      Rampisham
      250
      W AF

      2030
      2100
      15105
      .mtwtf.
      Skelton
      300
      W AF

                                                                                      0400 0430 13685 smtwtfs Cyprus
                                                                                                                                                  250 E AF
                                                                                      0400 0430 12015 smtwtfs Skelton
                                                                                                                                                  300 E AF
                                                                                      1100 1130 17780 smtwtfs Cyprus
                                                                                                                                                   250 E AF
                                                                                      1100 1130 15530 smtwtfs Cyprus
                                                                                                                                                   300 E AF
                                                                                     1400 1500 11860 smtwtfs Seychelles 250 E AF
1400 1500 15420 smtwtfs Seychelles 250 E AF
1400 1500 17865 smtwtfs Woofferton 250 E AF
Russian

      1800
      1830
      11845
      smtwtfs
      Cyprus
      250
      E
      AF

      1800
      1830
      6005
      smtwtfs
      Seychelles
      250
      E
      AF

      1800
      1830
      9410
      smtwtfs
      Seychelles
      250
      E
      AF

0100 0130 1260 smtwtfs St Petersbur 10 RUSS
0100 0130 666
                            smtwtfs Ekaterinburg 10 RUSS
                           smtwtfs Moscow
0100 0130 1260
                                                                10 C AS
0200 0230 9680 smtwtfs Cyprus
0200 0230 5875 smtwtfs Rampisham
                                                                300 RUSS
                                                                250 RUSS
                                                                                      Spanish
0200 0230 11855 smtwtfs Aimpisham
0200 0230 11855 smtwtfs A'Seela
0230 0400 9680 .mtwtf. Cyprus
0230 0400 5875 .mtwtf. Rampisham
0230 0430 11845 .mtwtf. Cyprus
                                                                250 C AS
                                                                                      1200 1300 9410 .mtwtf. Furman 250 CARIB
1200 1300 11860 .mtwtf. Montsinery 250 CARIB
                                                                250 RUSS
                                                                250 RUSS
                                                                250 RUSS
                                                                                     Swahili
0230 0430 9585 .mtwtf. Woofferton 250 RUSS
0230 0600 1260 .mtwtf. St Petersbur 10 RUSS
0230 0600 666 .mtwtf. Ekaterinburg 10 RUSS
                                                                                      0300 0330 5915 smtwtfs Meyerton 500 E AF
                                                                                     0300 0330 9610 smtwtfs Seychelles 250 E AF
0300 0330 7210 smtwtfs Rampisham 500 E AF
0400 0430 9835 smtwtfs Meyerton 250 E AF
                         .mtwtf. Moscow
.mtwtf. Duchanbe
                                                                10 C AS
100 C AS
0230 0600 1260
                                                                                     0400 0430 7205 smtwtfs Ascension 250 E AF 0400 0430 15400 smtwtfs Seychelles 250 E AF
0330 0400 1251
0400 0406 1260
                            .....s St Petersbur 10 RUSS
0400 0406 666 .....s Ekaterinburg 10 RUSS
0400 0406 1260 .....s Moscow 10 C AS
0400 0430 13745 .mtwtf. Cyprus 250 RUSS
                                                                                     1330 1530 11705 .....s Meyerton 500 E AF
1530 1615 7385 s..... Meyerton 500 E AF
1530 1615 11860 s..... Seychelles 250 E AF
                                                                                     1530 1615 11860 s..... Seychelles 250 E AF
1530 1615 15420 s..... Seychelles 250 E AF
1530 1630 7385 .mtwtf. Meyerton 500 E AF
1530 1630 11705 .....s Seychelles 250 E AF
1530 1630 11860 .mtwtf. Seychelles 250 E AF
1530 1630 15420 .mtwtf. Seychelles 250 E AF
1746 1800 7230 smtwtf. Meyerton 500 E AF
1746 1800 7230 smtwtfs Seychelles 250 E AF
0400 0430 9680 .mtwtf. Rampisham 250 RUSS
0506 0600 594 .mtwtf. Kiev 50 UKR
                                                                250 RUSS
0600 0630 1260
                           smtwtfs St Petersbur 10 RUSS
0600 0630 666
                           smtwtfs Ekaterinburg 10 RUSS
                           smtwtfs Moscow 10 C AS
smtwtfs St Petersbur 10 RUSS
0600 0630 1260
0800 0815 1260
0800 0815 666
                            smtwtfs Ekaterinburg 10
                                                                     RUSS
                                                                                     1746 1800 6005 smtwtfs Seychelles 250 E AF
1746 1800 9410 smtwtfs Seychelles 250 E AF
0800 0815 1260
                           smtwtfs Moscow 10 C AS
0900 0906 1260
                           smtwtfs St Petersbur 10
                                                                      RUSS
0900 0906 666
                           smtwtfs Ekaterinburg 10
                                                                      RUSS
                           smtwtfs Moscow 10
smtwtfs St Petersbur 10
0900 0906 1260
                                                                      C AS
                                                                                      Tajik
1000 1015 1260
1000 1015 666
                                                                                      1000 1030 1251 .....f. Duchanbe 100 CAS
1830 1900 1251 .....f. Duchanbe 100 CAS
                                                                      RUSS
                            smtwtfs Ekaterinburg 10 RUSS
                           smtwtfs Moscow 10 C AS
.mtwtf. St Petersbur 10 RUSS
.mtwtf. Ekaterinburg 10 RUSS
1000 1015 1260
1200 1206 1260
1200 1206 666
                                                                                      Tamil
                                                                                      1545 1615 6020 smtwtfs A'Seela
                                                                                                                                                      250 S AS
                           .mtwtf. Moscow
                                                              10
1200 1206 1260
                                                                       C AS
                                                                                      1545 1615 9645 smtwtfs Singapore
                                                                                                                                                      250 S AS
1200 1215 1260 s....s St Petersbur 10
1200 1215 666 s....s Ekaterinburg 10
                                                                                     1545 1615 11985 smtwtfs Nakhon Sawan 250 S AS
1545 1615 7205 smtwtfs Nakhon Sawan 250 S AS
                                                                      RUSS
                                                                      RUSS
1200 1215 1260
                           s....s Moscow 10
                                                                      C AS
                           .mtwtf. St Petersbur 10 RUSS
.mtwtf. Ekaterinburg 10 RUSS
1300 2000 1260
                                                                                      Turkish
1300 2000 666
                                                                                      0400 0430 6145
                                                                                                                .mtwtf. Cyprus
                                                                                                                                                 250 SE EUR

      1300
      2000
      1260
      .mtwtf. Moscow
      10
      C AS

      1400
      1700
      11845
      .mtwtf. Cyprus
      250
      RUSS

      1400
      1700
      9635
      .mtwtf. Cyprus
      250
      RUSS

                                                                                                                .mtwtf. Moosbrunn 100 SE EUR
                                                                                      0400 0430 9435
                                                                                     0800 0900 7375 s..... Cyprus 300 SE EUR 0800 0900 17870 s..... Rampisham 250 SE EUR
1400 1700 13690 .mtwtf. Rampisham
1400 1700 15245 .mtwtf. Woofferton
                                                                250 RUSS
                                                                                      1500 1530 3990 s....s Cyprus
                                                                                                                                                 300 SE EUR
                                                                300 RUSS
                                                                                     1500 1530 11615 s....s Moosbrunn 100 SE EUR
1500 1600 594
                                                                                      1500 1530 13580 s....s Skelton
                                                                                                                                                 300 SE EUR
                           s....s Kiev
                                                                50 UKR
                                                                                    1500 1550 3990 .mtwtf. Cyprus 300 SE EUR
1500 1550 11615 .mtwtf. Moosbrunn 100 SE EUR
1500 1550 13580 .mtwtf. Skelton 300 SE EUR
                          s..... St Petersbur 10 RUSS
1500 1905 1260
1500 1905 666
                           s..... Ekaterinburg 10 RUSS
                         S..... Moscow
1500 1905 1260
                                                                10 C AS
```

```
1500 1545 7205
                                                                            smtwtfs Nakhon Sawan 250 S AS
Ukrainian
0300 0500 594 .mtwtf. Kiev 50 UKR
                                                          1500 1600 5965
                                                                            smtwtfs A'Seela
                                                                                                     250 S AS
0500 0506 594 .mtwtf. Kiev 50 UKR 0600 0606 594 .mtwtf. Kiev 50 UKR
                                                                                                     800 S AS
                                                         1500 1600 1413
                                                                            smtwtfs A'Seela
                                                                                                     100 S AS
                                                         1500 1600 11685 smtwtfs Singapore
0630 0633 594 .mtwtf. Kiev 50 UKR
                                                         1500 1600 9510
                                                                            smtwtfs Singapore
                                                                                                     250 S AS
0700 0706 594 .mtwtf. Kiev 50 UKR 0800 0806 594 .mtwtf. Kiev 50 UKR
                                                                            smtwtfs Cyprus
smtwtfs A'Seela
                                                                                                     250 SW AS
                                                         1730 1800 9605
                                                                                                     250 S AS
                                                         1730 1800 6060
                                                                            smtwtfs A'Seela
0900 0906 594 .mtwtf. Kiev 50 UKR
                                                         1730 1800 1413
                                                                                                     800 S AS
1000 1006 594 .mtwtf. Kiev 50 UKR
1100 1106 594 .mtwtf. Kiev 50 UKR
                                                         1730 1800 11865 smtwtfs Singapore
                                                                                                     100 S AS
1100 1106 594
                                                                            smtwtfs Nakhon Sawan 250 S AS
                                                         1730 1800 7435
1130 1133 594 .mtwtf. Kiev 50 UKR
1200 1206 594 .mtwtf. Kiev 50 UKR
1300 1306 594 .mtwtf. Kiev 50 UKR
                                                         Uzbek
                                                         1300 1330 17515 smtwtfs Cyprus
                                                                                                   300 C AS
1330 1333 594
                .mtwtf. Kiev 50 UKR
                                                         1300 1330 15330 smtwtfs Cyprus
                                                                                                   300 C AS
1400 1406 594 .mtwtf. Kiev 50 UKR
1500 1506 594 .mtwtf. Kiev 50 UKR
                                                         1300\ 1330\ 13855\ \text{smtwtfs}\ \text{Rampisham}
                                                                                                   500 C AS
                                                                                                   100 C AS
                                                         1300 1400 1251
                                                                            smtwtfs Duchanbe
                                                         1600 1630 12085 smtwtfs Moscow
1600 1606 594 .mtwtf. Kiev 50 UKR
                                                                                                   250 C AS
1700 1706 594 .mtwtf. Kiev 50 UKR
1730 1733 594 .mtwtf. Kiev 50 UKR
                                                         1600 1630 11995 smtwtfs A'Seela
                                                                                                   250 C AS
                                                          1600 1630 9615
                                                                            smtwtfs Singapore
                                                                                                   250 C AS
1800 1900 594 .mtwtf. Kiev 50 UKR
                                                         1600 1630 17630 smtwtfs Woofferton 300 C AS
                                                          1630 1700 1251
                                                                                                   100 C AS
                                                                           smtwtfs Duchanbe
Urdu
0130 0200 7205
                  smtwtfs Armavir
                                           500 S AS
                                                          Vietnamese
                  smtwtfs Cyprus
                                           300 SW AS
                                                         1430 1445 11945 smtwtfs Singapore
                                                                                                     100 SE AS
0130 0200 9605
0130 0200 6065
                  smtwtfs A'Seela
                                           250 S AS
                                                          1430 1445 7390
                                                                            smtwtfs Singapore
                                                                                                     100 SE AS
                  smtwtfs A'Seela
                                           800 S AS
                                                         1430 1445 1503
                                                                            smtwtfs Taipei
                                                                                                     600 SE AS
0130 0200 1413
0130 0200 15510 smtwtfs Nakhon Sawan 250 S AS
                                                         1430 1445 5990
                                                                            smtwtfs Nakhon Sawan 250 SE AS
```

(via Alokesh Gupta, New Delhi, March 28, dxldyg via DXLD)

**UKRAINE [non] -** And now I see that the RUI change 11550 -> 7530 is scheduled for 1500:

```
29 March 2009 - 20 September 2009:
```

```
Time(UTC); Freq.; Tx; Azimuth; Beam
0000-0500;
            7530; Kharkiv; 055; Russia
0500-0800;
            9945; Kharkiv; 290; W. Europe [r. 9950 on March 29]
           11550;
                  Kharkiv; 277; W. Europe
0800 - 1300;
1300-1700;
            7530; Kharkiv;
                           055;
                                 Russia
            7490;
1700-2000;
                  Kharkiv;
                           290; W. Europe
            7510;
2000-2400;
                  Kharkiv; 290; W. Europe
2300-0400;
            7440; Lviv; 303; N. America
```

9945, Ukrainian Radio Kharkov relay, fair S=9+10 dB today, 0500-0600 UT English segment (wb)

**U. S. A.** - 15420, 1705-1735, WBCQ Monticello, 02/04, English, "The World of the Spirit" program, long YL monotonous talk, 1728 YL with address in New Mexico â€" very good, best in USB. (Mikhail Timofeyev, with Alexander Beryozkin, DXpedition near St.Petersburg, Russia, Icom R75, Antennas: some directional ones beamed to the North, North-East, South-East and West, HCDX via DXLD)

Please note the following changes (effective 10 April 2009) to the WYFR A-2009 Frequency Schedule.

```
Del 15215 kHz 160 degrees zone 16 0100-0400 UTC Add 7570 kHz 160 degrees zone 16 0100-0300 UTC Add 9985 kHz 160 degrees zone 16 0300-0400 UTC (WYFR April 8, DXLD)
```

[non]. 9865, at 1400 April 7, WYFR theme, but much harsher modulation than we hear from Okeechobee, opening in English with Psalm 29:1-2, introducing Brother Camping's Open Forum. So whence is this?

Petropavlovsk-Kamchatka, 200 kW, 263 degrees but plenty of signal over here in CNAm (gh, DXLD)

#### Global Catholic Network A09:

FREQ	STRT STOP	CIRAF	AZI	LANGUAGE	11640	0900-1200	43,44	335	English
5810	2200-0500	10,11	220	Spanish	11870	0100-1100	11-15	155	Spanish
7555	0500-1300	10,11	220	Spanish	15610	1500-1700	27,28	40	English
9340	1200-1500	43,44	40	English	15610	1700-2000	9	40	English
11520	0000-0900	46,47	85	English	15610	2000-2400	39,40	40	English
11520	1100-1700	11-15	155	Spanish	17510	1700-0100	11-15	155	Spanish
11550	1300-2200	10.11	220	Spanish					•

7390, WHR ID April 4 at 0559, into French Bible reading show, very strong. According to the WHRI Angel 2 program schedule

<a href="http://www.whr.org/customcf/dsp\_schedule\_read.cfm?Search=Angel2">http://www.whr.org/customcf/dsp\_schedule\_read.cfm?Search=Angel2</a>

7390 is in use only on Saturdays at 0500-0800, English religion except for 0600-0615 "La Voix Des Eaux Vivantes". This is contrary to the FCC A-09 schedule

<a href="http://www.fcc.gov/ib/sand/neg/hf">http://www.fcc.gov/ib/sand/neg/hf</a> web/A09FCC01.TXT> showing the only 7390 as WHRA, daily at 0500-0700, 75 degrees to Iberia and N Africa 7390 0500 0700 WHRA 250 75 37-39,46-48 1234567 290309 251009

We were concerned that this would interfere with Radio Tirana in Europe, which broadcasts daily from 0630 in Albanian on 7390, but WHRI is presumably aimed somewhere else. Or is it? How many Quebeckers might be listening at 2 am? [see ALBANIA]

Noel Green in England was also monitoring this and found heavy QRM to Tirana from WHRI, which went off just before 0700.

Besides, there is competing French "Le Bible Parle" from WYFR to Eurafrica at 0600 on 9340, 9355. These were very good here, while other WYFR on 9680 and 9715 were weak, and nearby WTJC 9370 JBA (gh/DXLD)

```
U.S.A. - [Germany/Sri Lanka] - R Liberty in Kyrghiz til Apr 13 on
11780 1200-1230 30S,31S
17730 1200-1230 30S,31S
                         BIB 100 kW 085 deg replaced by
                         IRA
                               250
                                      334
                                               from Apr 14.
VOA Azerbaijani program, replace 7235BIB by 5820BIB, from Apr 13
5820 1730-1800 29SE
                          BIB 100 kW 105 deg
// 7215BIB 13580LAM
VOA Burmese program, replace 9325IRA by 9325PHX - old Tinang[Poro]-PHL
mobile 50 kW unit,
9325 1430-1530 49
                          PHX
                                50 kW 285 deg
VOA Burmese program, replace 12120PHX - old Tinang[Poro]-PHL mobile 50 kW
unit, by 12120IRA from Apr 14
12120 1430-1530 49
                          IRA 250 kW 57 deg
VOA Creole extension on Wednesdays only ? - from Apr 15
                               250 kW 174 deg
15390 1700-1730 11
                          GB
17565 1700-1730 11
                                      174
                               250
VOA Mandarin program, replace 11615PHT by 11615 Saipan, from Apr 14
11615 1400-1500 42-44
                          SAI 100 kW 310 deg
VOA English program, replace 7430 by 7545 Tinang-PHL, from Apr 14
7545 1400-1600 40,41
                          PHT
                               250 kW 270 deg
VOA English program, replace 7590 by 9485 Tinang-PHL, from Apr 14
9485 1500-1600 43,44
                          PHT
                               250 kW 349 deg
VOA English program, replace 9670 by 9780 Udornthani-THA, from Apr 13
9780 1900-2000 39.40
                          UD0
                               250 kW 316 deg
VOA English program, addit 50 kW unit 9885 Botswana, from Apr 13
9885 1800-2030 46-48.52.53 BOT 50 kW 350 deg
VOA Indonesian program, replace 13620 by 7550 Tinang-PHL, from Apr 14,
Thu-Sat only
7550 1400-1500 54
                          PHT 250 kW 200 deg
R Liberty Russian program, replace 17730 by 9585 Lampertheim-D, from Apr 14
9585 1200-1300 29,30
                          LAM
                              100 kW 55 deg
RFA Cantonese additional from Apr 14
5835 1400-1500 54
                          TIN
                               250 kW 279 deg [Thu-Sat only?]
(FCC public file Apr 9)
```

#### **UZBEKISTAN** - A-09 for CVC The Voice Asia via TAC=Tashkent:

```
English to South Asia
                                                   Hindi to South Asia
0100-0300 on 11790 TAC 100 kW / 141 deg 0300-0600 on 13680 TAC 100 kW / 141 deg
                                                   0100-0400 on 9975 TAC 100 kW / 153 deg
                                                   Hindi to India
English to India
                                                   0000-0400 on
                                                                   6260 TAC 100 kW / 153 deg
0030-0330 on 11800 TAC 100 kW / 153 deg
                                                   0400-1100 on 13630 TAC 100 kW / 153 deg
0330-0930 on 15555 TAC 100 kW / 153 deg
                                                   1100-1400 on
                                                                   9660 TAC
                                                                             100 kW / 153 deg
                                                                   6260 TAC
                                                   1400-2000 on
                                                                             100 kW / 153 deg
```

**ZAMBIA** - 4965, Radio Christian Voice at 2250 with man excitedly preaching about Jesus, and songs. Poor Apr. 3 (Harold Sellers, Shadow Lake DX Camp, near Stouffville, Ontario, Eton E-1 and 150 ft northeast wire, ODXA yg via DXLD) Apparently in his logs if no language is specified, English is assumed (gh, DXLD)

4965, 1825-1845 UT April 6, CVC Voice Africa, Lusaka, with fair signal, and NOT in English. YL announcer with several afro-pop songs. I've sent an e-mail asking about this but it keeps bouncing back (José Pedro Turner, Portugal, April 6, dxldyg via WORLD OF RADIO 1455, DXLD)

4965, CVC, Lusaka, 1941-1957, 04 Apr, English, interview during some religious propaganda program; 44343, adjacent utility QRM (Carlos Goncalves, Portugal, April 6, dxldyg via DXLD)

A-09 of CVC International via LUS=Lusaka: English to West Africa and Nigeria 0400-0600 on 9430 LUS 100 kW / 315 deg 0600-1900 on 13590 LUS 100 kW / 315 deg 1900-2200 on 5940 LUS 100 kW / 315 deg English to South and Central Africa

English to South and Central Africa 0600-1600 on 6065 LUS 100 kW / non-dir 1600-0600 on 4965 LUS 100 kW / non-dir (R BULGARIA DX MIX, March 30)

\*

Editor's info desk was closed on April 12th, 2009, at 1500 UTC.

Please see also 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.

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

Others as stated in contribution.

\*

### Abbreviations: (see DX MAGAZINE 2/2009)

\*

#### **Editor:**

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

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

used equipment:

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

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

DX-One Professional (only nighttimes)

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

\*

Any items from Glenn Hauser, DX LISTENING DIGEST, and/or World of Radio may be reproduced or broadcast only if full credit be maintained at all stages, from the original source through DXLD, and publications quoting are made available to gh in exchange.

Items from this file may be reproduced or re-reproduced only if full credit is maintained at all stages.

\*



# DX LOGBOOK

# Logs around the clock

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

#### **MEDIUMWAVE BAND**

				1				
Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
E40 0	1930	111	C	Classia Dramiar Couthand	English	Cuanta	0803	MF
549.0 594.0	1730	211	G G	Classic Premier,Southend WCR	English English	Events Dart	0403	MF
630.0	1930	222	G	Radio Sunshine,Birmingham	English	Premier in Music	0503	MF
630.0	1000	232	D	Stimme Russlands	German	IS,ID,ann; NX; rpts	0303	SG
666.0	1900	232	G	Music of Wales, Swansea	English	Wales News	2602	MF
693.0	1015	231	D	Stimme Russlands	German	political rpts; ID	0304	SG
693.0	2030	221	G	Magic,Portsmouth	English	Football National Teams	2602	MF
693.0	1920	322	G	Premier North, Glasgow	English	Premier Brown	0803	MF
729.0	1850	221	G	Premier Christian, Swansea	English	Music Mahelia Jackson	2602	MF
783.0	1840	211	G	Flowers of Wales, Newport	English	Rhine Army	2602	MF
1026.0	0540	221	G	Future for Jewish, London	English	Shabbat	0803	MF
1035.0	2233	242	EST	Tartu Family Radio,Tartu	Russian	Phone in program	1003	JT
1033.0	1810	221	G	BBC Premier	English	Summer events.	0503	MF
1080.0	1900	221	G	Cornwall Premier, Plymouth	English	Cornwall News	1603	MF
1107.0	0720	222	G	Magic, Harrogate	English	Classic Automobiles	1403	MF
1116.0	0720	222	G	Magic,Skelton	English	Automobile Crimes	1403	MF
1125.0	0730	222	G	Magic, Hull	English	Vatican & Anglicans	1403	MF
1134.0	0700	211	Ğ	Sunrise, Harrogate	English	Merkel	0803	MF
1152.0	1910	211	Ğ	Sunrise, Hull	English	London & Merkel	0803	MF
1170.0	1900	221	Ğ	Centrepoint, Harrogate	English	Handball FA Cup	1403	MF
1179.0	1830	222	Ğ	United Premier, Norfolk	English	Fitness & Wellness	0203	MF
1179.0	1900	222	Ğ	BBC Premier, Skelton	English	Red Wood Sound	0503	MF
1188.0	0735	211	Ğ	Sunshine, Hull	English	Real Estate	0803	MF
1197.0	1930	221	Ğ	Centrepoint, Northambria	English	Weekend	1403	MF
1215.0	1650	333	G	Virgin	English	Rolling Stones Music	1003	MF
1215.0	1800	444	KAL	Stimme Russlands	German	ID; ann; NX; rpts	0204	SG
1251.0	0520	211	G	London Old Jewish, Glasgow	English	Jewish Heroes	0803	MF
1260.0	2020	222	G	BBC,Whitehead	English	Hit List	2602	MF
1323.0	0900	444	D	Stimme Russlands	English	ID; ann; news-reports	2903	SG
1359.0	2010	222	G	BBC,West London	English	Chelsea North Show	2602	MF
1368.0	2000	222	G	BBC,East London	English	Chelsea News	2602	MF
1440.0	1800	444	LUX	CRI via RTL	German	IS,ID,NX; HBF: Tibet	2903	SG
1440.0	2000	545	LUX	CRI	German	News/Mailbag	1903	GK
1458.0	1800	443	ALB	Radio Tirana	German	IS; ID; ann; NX; press	0504	SG
1530.0	0140	343	MAD	Posto Emiss de R.diff Funchal	Portugese	Radio Renascenca Px.	1103	JT
1530.0	0420	444	CVA	Radio Vatikan	German	IS, ID; ann; NX; rpts	0704	SG

#### **SHORTWAVE BANDS**

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0 3975.0 3995.0 4005.0 4970.0	2000 2100 1845 1830	554 454 444 323	G HNG ALB CVA IND	KBS-WR via Skelton Radio Budapest Radio Albania Radio Vatican All India Radio,Shillong	German Ungar Albanian German English	ID,NX; cmt Nordkorea ID; ann; NX; rpts Talks,Music News Christian Songs	2903 0404 2903 2903	SG SG GK GK
5810.0 5920.0 5930.0	1500 1330 0630	444 554 444	MRA SVK CZE	RFA via IBB-Tinian RSI Radio Prag	Korean German German	ID in E; ann; NX; rpts ID; RdW; HBF; DX IS,ID,NX; Geschichte	0604 2903 2903	SG SG SG

5965.0 5975.0 5975.0 6015.0 6055.0 6055.0 6100.0 6130.0 6140.0 6145.0 6155.0 6180.0 6190.0	1130 0340 1130 1730 1000 1200 1330 2000 1810 1300 1800 1758 1245 1728 1900 1835	454 111 454 454 454 554 444 555 555 454 443 555 554 555 555	D UAE D CZE CZE SVK BIH USA G D ALB AUT IRN G G	Polskie Radio Sudan Radio Polskie Radio HCJB via Jülich Radio Prag Radio Prag RSI Int. Radio Serbien TWR EMR Radio Polskie Radio Radio Tirana Radio Osterreich 1 IRIB RTI via Skelton Deutschlandfunk	German Arabic German German German German German English English Polish Serbian German German German	ID,ann; NX; HBF // 5975 Sudan Friendship ID,ann; NX; HBF // 5965 Sonntags-px mit R.Klaue IS,ID, NX; Spaziergang ID,NX, Kultursalon ID; RdW; HBF; DX IS,ID,ann; NX Talks and preaching Story of Radio Jackie ID; ann; NX; rpts IS, ID, ann; NX; press Music Composer ID,Koran;NX;cmt;HBF NX; Kulturpanorama; HBF Opera	2903 1003 2903 2903 2903 2903 2903 2903 1503 0604 0604 1503 2903 0304 3003	SG MF SG SG SG SG SG SG SG SG SG SG SG SG SG
7240.0 7250.0 7275.0 7255.0 7320.0 7320.0 7345.0 7490.0 7455.0 7490.0 7510.0	0500 1400 1600 1800 1900 2027 1200 1800 0010 1845 1500 2000 1700 2000	454 554 344 554 554 454 454 543 333 443 44	POR CVA KOR BLR RUS CHN CZE CHN ASC ALB MRA ALB UKR	RDP Internacional Radio Vatikan KBS-WorldRadio Radio Belarus WYFR via Samara CRI Radio Prag CRI Radio Prague Radio Tirana RFA via IBB-Tinian Rull RUI	Portugese German Korean German German German Spanish English Korean English German	ID,ann; NX; rpts IS; ID; Nachrichten ID, ann; news; cmt IS;ID; Ökotourismus; HBF IS,ID,ann; rel. Progr IS; ID; ann; NX // 9430 ID,NX, Kultursalon IS,ID,NX; HBF: Tibet EU Elections IS, ID, ann; NX; press ID in E; ann; NX; rpts IS, ID, ann; NX; rpts IS, ID, ann; NX; presse IS,ID, Widerhall; HBF ID; HBF Treffpunkt Kiew	0304 2903 0104 0404 2903 0304 2903 2903 1003 0604 0604 2903 2903	SG SG SG SG SG SG SG SG SG SG SG
9325.0 9330.0 9430.0 9430.0 9515.0 9525.0 9545.0 9600.0 9645.0 9705.0 9820.0 9820.0 9875.0 9880.0 9940.0	1900 1800 1930 2027 1600 1830 2110 0530 1400 1700 1159 1945 2059 2110 1000 1730	444 444 443 555 444 444 554 454 454 232 454 232 222 444	KRE SYR G ALB KOR INS POR BUL CVA KOR D POR CHN RRW CZE IRN	Stimme Koreas Radio Damaskus Stimme Vietnams CRI via Cerrik KBS-WorldRadio Stimme Indonesiens DW-Sines Radio Bulgarien Radio Vatikan KBS-WorldRadio NHK-W-RJ-Relay RDP Internacional China Business Radio DW-Kigali Radio Prag IRIB	German German French English German German German Korean English Portugese Ch/English German German	IS,NA; ID; NX Vorschau; MX; NX; cmt ID;NX; cmt; MX IS; ID; ann; NX IS,ID,ann; News ID; ann alle 3 qrg; NX Obama atomwaffenfreie IS,ID,ann; NX; HBF ID,Treffpunkt Weltkirche ID, ann; news; cmt IS; ID; ann; NX Extra bc futbol; ID Ids;NA; Ids in Ch und E ID; rpt Obama // 9545 IS,ID,NX; Radiofeulleton ID,Koran;NX;cmt;HBF	0504 2903 2903 0304 3003 0604 0304 0204 2903 3003 0304 0604 0304 2903 2903	SG SG SG SG SG SG SG SG SG SG SG SG SG S
11550.0 11600.0 11645.0 11690.0 11700.0 11700.0 11775.0 11775.0 11875.0 11850.0 11875.0 11905.0 12000.0	1130 0530 0900 0405 0020 1030 1630 1850 1140 1830 1730 0645 1220 1600 1230 0800	454 454 454 222 111 454 554 323 454 545 554 554 554 333 554	UKR BUL GRC AFS CHN BUL POR CHN TUR POR ROU POR CUB POR	RUI Radio Bulgarien Radio Filia Radio Okapi RCI Radio Bulgarien Radio Prag via Sines RCI RRI CRI Stimme der Türkei RDP Internacional RRI RDP Internacional Radio Habana RDP Internacional	English German German English English German English English German German German Portugese German Portugese Spanish Portugese	Literature; ID; history IS,ID,NX; HBF; DX Fastenzeit;Rezept; MX RSA Salvation Army Weapon Store of China IS,ID,ann; NX; Folklore ID; NX; SS Obama Talks ID; letterbox ID; Musikprogramm ID;NX; NATO; DX-Ecke ID,ann; music; NX; rpts ID; HBF: Deportation ID, ann; NX; rpts Revolution,Music ID,ann; NX; rpts	0304 0204 2903 1003 1003 0304 0604 3003 0304 2903 0404 0304 2903 0504 1503 0304	SG SG SG MF SG SG SG SG SG SG SG SG
13640.0 13650.0	1845 1110	343 554	ALB ALB	Radio Tirana CRI via Cerrik	English English	IS, ID, ann; NX; press ID,; China drive program	0604 0304	SG SG

13720.0	1050	454	E	REE	Spanish	popmusic; ann; ID	0204	SG
13760.0	1130	554	TUR	Stimme der Türkei	German	ID;NX; NATO;DX-Ecke	0404	SG
13830.0	1100	343	TJK	RFA via Dushanbe	Tibetan	ID; ann; political rpts	0204	SG
15085.0 15085.0 15120.0 15145.0 15220.0 15245.0 15430.0 15460.0 15630.0 15640.0 15665.0 15665.0 15700.0 15825.0	0730 1730 2040 1100 1220 0500 0730 1045 1250 1120 1400 1405 1410 1030 1420	444 343 444 243 343 454 444 232 444 444 555 555 333 343 333	IRN IRN NIG CLN ROU CHN IRN D AUS GRC D USA ISR BUL USA	IRIB IRIB Voice of Nigeria RFA-IBB-Iranawila RRI CRI IRIB RFA-IBB-Lampertheim HCJB ERT-VoGreece Deutsche Welle WHRI Galei Zahal Radio Bulgarien WWCR	German German English Lao German German Tibetan English Greek German English Hebrew German English	IS,ID,Koran;NX;cmt IS,ID,Koran;NX;cmt. ID; rpt agriculture ID in E; ann; NX; rpts ID; HBF: Deportation NX;Wirtschaftsmagazin ID,Koran;NX;cmt; Frauen ID; rpt Afghanistan Gospel songs rpt economica; ID News Religious preaching Music IS,ID,ann; NX; Folklore Gospel program	2903 2903 0304 0304 2903 0204 2903 0304 1503 0204 1503 1503 0304 1503	SG SG SG SG SG SG SG SK SG SK
17490.0	1115	343	CHN	CRI	English	ID,ann; China program ID; TCM-Heilkräutersud Talks ID in E; ann; NX; rpts ID; rpt from Islamabad ID; NX; Lieblingsorte	0304	SG
17720.0	0635	354	CHN	CRI	German		0404	SG
17740.0	1450	333	IND	AIR	Hindi		1503	GK
17780.0	0600	242	KWT	RFA via IBB-Kuwait	Tibetan		0404	SG
17830.0	1120	343	ASC	BBC-Relay	English		0304	SG
17860.0	0630	454	RRW	DW-Kigali	German		0404	SG

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

BB : Bruce Barker, Broomall, PA, USA. NRD 535D with longwire

GK : Gerard Koopal, Almere, Netherlands. SANGEAN ATS 909 indoor whip antenna, Kenwood R5000 15 metres random long wire & MLB.

JT : Jose Turner, Gondomar, Portugal. Kenwood R-2000 & Sony 7600 GR 15 metres dipole & 12 metres long wire ATU RF Preamps etc.

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

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

RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF random longwire antennas.

SG : Siegbert Gerhard, Frankfurt, Germany. Yaesu FRG 7700 & 2 x 10m Longband and Multiband Dipole via FRT 7700.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### Here are the loggings from Bruce Barker of Bromall, Pennslyvania, USA:

- MAURITANIA R. Mauritanie-Noukchott Mar 26 0700-0725 ID in AA at ToH by om. Then into a stern-sounding man, possibly an imam, until 0715. This was followed by a brief musical selection and a different om speaking, using music as a bed to talk over. Fair to good signal
- 4885 BRAZIL Radio Clube do Para Belem (presumed) Mar 17 0705-0715 OM dj in Portuguese, playing up-tempo instrumental music. Could not hear a definite ID.
- 4885 BRAZIL Radio Clube do Para 0630-0640 Mar 31 Making the trip from Belem with two kilowatts. OM in PP with station ID repeated three times at 0630 then into lively Brazilian music.
- 4915 BRAZIL Radio Difusora de Macapa 0700-0710 Mar 31 Full station ID by a man at 0700 then into canned spots and promos mentioning Brazil frequently, Codar present for your listening displeasure. Otherwise very good signal.
- 4915 BRAZIL Radio Diffusora de Macapa Macapa Mar 17 0815-0825 Dueling Brazilians. R. Anhanguera (CBN Network) Goiania and Macapa producing a het on 4915. Macapa winning the battle with a solid signal. OM in PT playing lively Brazilian tunes.
- 4985 BRAZIL Radio Brasil Central, Goiania. 0715-0725 Mar 31 o m and yl talking in PP then itno uninterrupted music.
- USA WWCR Nashville Good Book vs. Good Book. Tuned in on Mar 12 at 0800 at WWCR ID and then itno Pastor Peter Peters and dueling bibles as he compared passages from different bibles in an attempt to, as he put it, "discern evil." Modulation was way too hot.
- 5910 COLOMBIA Marfil Estereo packing a real whallop from Puerto LLeras 0859-0905 on Mar 12 tuned in to soulful Spanish ballads. No announcements until 0900 when a clear ID was heard then into more SP music.
- 6010 BRAZIL R. Inconfidencia Belo Horizonte 0710-0730 on Mar 12. A 15-minute-long block of PT music ranging from ballads to rock. At 0725 the music stopped for continuous talk until 0730 when a station ID was given.

- 6060 CANADA CKZN St. Johns Newfoundland Mar 22 2009 0930-0950 Blowing in strong off Labrador with CBC news by yl at 0930 followed by a different yl in a live remote from the location of an international cultural exchange. She played music and interviewed several people.
- 6185.22 BRAZIL R Nacional da Amazonia, Brasillia Mar 22 0905-0915 OM in PT mentions Brazil as often as he can. Takes phone calls from listeners. Meanwhile signal is off freq, drifting from 6185.22 to 6185.45.
- VATICAN Vatican Radio Santa Maria di Galeria Mar 12 0730-0745\* Tuned in to OM with news which ended with details of the Pope's coming visits to Angola, Cameroon and Israel. He then gave the web site address, followed by bells of St. Peter's. Pulled the plug at 0745.
- 9665 BRAZIL R. Voz da Missionaria, Floranopolis Mar 22 at 0845 instrumental music was played non-stop until 0855 when om began talking in PT. Signal was mired in band mud and never came up to any quality. No ID heard at 0900, but om continued talking.
- 9690 NIGERIA Voice of Nigeria from the xmtr site at Ikorudu. Mar 22 at 0815 om with news in listed Hausa. Nx of Nigeria first and then nx of Africa. Tribal music at 0825. IS at 0830 followed by yl with ID in EG "This is the Voice of Nigeria in Lagos." More tribal music followed.
- 9690 NIGERIA Voice of Nigeria from Ikorodu Tuned in at 0820 to non-stop indigenous music. This ended at 0830 with an ID in EG. Then into long talk by an om in Hausa.
- 9690 NIGERIA Voice of Nigeria-Ikorodu Mar 26 0757-0839 In listed Hausa, phone-ins being taken by an om until ToH then ID in Hausa and EE followed by news by an om mentioning Nigeria frequently as well as naming other African countries. News ended at 0822 to be followed by excellent tribal music until tune-out at 0830. Blazing in with a strong signal, reading S9 + 20.
- 9765 NEW ZEALAND RNZI ID at 0830 Mar 12 and then a YL began regional news to the Pacific. At 0845 nx ends with ID and then an om with commentary.

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

- MOROCCO (Spanish), Radio Medi Un, 0454-0515 Feb 18, Arabic vocals followed by a woman with ID at 0500 and a man with news in Arabic. Back to vocals at 0505. Fair; almost a regular at French Creek but rarely heard at home. Although not shortwave, it was fun to listen to anyhow, hi!
- 3200 SWAZILAND, Trans World Radio Manzini, 0400-0421 Feb 15, German language program with vocals, talk by a woman followed by more music. Fair.
- 3200 SWAZILAND, Trans World Radio Manzini, 0402-0430\* Feb 27, woman announcer with talk in German followed by choir vocals. Man began preaching at 0406. Fair but //4775 was good.
- 3255 SOUTH AFRICA, BBC Meyerton, 0401-0427 Feb 22, news in English read by a woman announcer. ID and TC at 0406 followed by program previews, invitation for listeners to text message and a program with short features about Uganda and Nigeria. News headlines at 0417. Fair.
- BOLIVIA, Radio Mosoj Chaski, 0916-0932 Feb 23, man with rustic vocal followed by a man and woman talking in Quechua language.

  More rustic vocals. Poor.
- 3380 SOUTH AFRICA, BBC via Meyerton, 0434-0452 Mar 4, man with talk/news in Portuguese language. End of news at 0445 followed by music bridge, woman announcer and group vocals. Poor but //7205 was fair to good.
- ZIMBABWE, Radio Zimbabwe, 0356-0427 Mar 12, national anthem like group singing to 0400 ID by a man followed by a woman with news in local language. Brief music at 0420 ending the news. Lively African pop music. Fair.
- ZIMBABWE, Radio Zimbabwe, 0347-0416 Feb 15, group tribal vocals, man announcer in local language at 0354 followed by more local music.ID by a man just prior to drums. News at 0400. Poor to fair.
- NIGERIA, Radio Nigeria, \*0429-0525 Feb 4, drums, choral national anthem, man with prayer in English followed by a man announcer with ID, opening announcements, and program previews. Music programming until drums at 0459 followed by ID, TC and news. Poor to fair with some UTE QRM.
- 4775 SWAZILAND , Trans World Radio Manzini, 0351-0358\* and \*0400-0409 Feb 12, music to talk by a man and woman in Lomwe followed by ID and closedown announcements and more soft music. Carrier cut at 0358 but opened again at 0400 with German program, ID, an anouncements by a woman and vocals. Fair.
- DIJBOUTI, Radiodiffusion du Djibouti, 0407-0450 Feb 25, vocals followed by a woman announcer in Arabic introducing next program. Discussion program with various male speakers. ID at 0430 followed by Horn of Africa vocals. Fair to good.
- 4800 MEXICO, Radio Continental de America, 0458-0538 Feb 14, program of vocals hosted by a man announcer with Spanish talks. Nice ID at 0518 followed by a formal ID with call letters at 0522 and more music. Fair with CODAR QRM.
- 4828 ZIMBABWE, Radio Zimbabwe, 0410-0456 Feb 21, lively non-stop highlife vocals and pop music. Transmitter break at 0446 but returned at 0453. Fair with some slight CODAR QRM but began deteriorating after 0430.
- 4845 MAURITANIA, Radio Mauritanie (presumed), 0524-0537 Mar 6, man with long Arabic vocal. Good signal with fluttery conditions.
- 4965 ZAMBIA, Radio Christian Voice, 0438-0512 Feb 11, man talking in local language followed by a woman with vocals. News at 0500 with "Radio Christian Voice" ID by a man announcer, Poor to fair.
- 4976 UGANDA, UBC Radio, 0415-0442 Feb 25, two men with a discussion in English. Woman announcer with ID followed by promotional announcements. Pop vocal at 0423 with jingle ID and more promotional announcements at 0429. Rap music and other music hosted by a man announcer with English chatter. Fair.
- 4985 BRAZIL, Radio Brasil Central, 0434-0453 Jan 29, man with pop vocal selection; man announcer with Portuguese talks, ID, hosting program of vocals. Fair.
- 5009.9v MADAGASCAR, Radio Malagasy, 2352-0015 Jan 19, spotted by Scott Barbour appeared to be this one with vocals. Quite poor overall.
- 5100 ERITREA, Radio Bana (presumed), 0412-0435 Feb 18, talk by man in Tigrinya language followed by a series of Horn of Africa vocals. Poor.

- ZAMBIA, Radio Zambia, 0340-0459 Jan 20, highlife vocals, drum music hosted by a man announcer in local language. Poor but signal improving with many mentions of Zambia. ID and news at 0430 and back to music programming at 0435. Improved to fair but blown away by Deutsche Welle opening ay 0459 with Russian program.
- ETHIOPIA, Voice of Tigray Revolution, 0410-0436 Feb 19, series of talks by various men and woman in Tigrinya language with some Horn of Africa musical selections. Mainly quite poor under Family Radio but the music punched through nicely and some peaks were over Family Radio.
- MALI, Radio Mali, 2227-2246 Jan 20, instrumental music until ID at 2230 by a man announcer followed by French talk and discussion between two men. Back to highlife vocals at 2240. Fair.
- MALI, Radiodiffusion Television du Mali, 2250-2317 Feb 21, man announcer with talk in French language with announcements, ID hosting program of highlife vocals. Poor to fair with some adjacent channel splatter.
- 6010 MEXICO, Radio Mil, 1103-1125 Feb 27, program of continuous Latin vocals with ID and Spanish language announcements at 1119. Good.
- 6040 GERMANY, Voice of America Nauen, 2047-2100\* Jan 21, lively African vocals with several IDs at 2054 and VOA promos in Hausa language with some English mixed in with mention of "African Beat" on the VOA. Fair.
- 6070 LIBERIA, ELWA, 2300-2302\* Jan 21, man in English with ID and closedown announcements followed by orchestra national anthem. Poor to fair.
- 6110 ENGLAND, BBC World Service Skelton, \*2100-2111 Jan 21, opening with ID and news by a woman announcer in English. Poor to fair signal with deep fades.
- 6150 BRAZIL, Radio Record, 2321-2344 Feb 21, various fast-talking men with Portuguese talk, ID, jingles and ads. Poor to fair.
- MOLDOVA, Family Radio, 2148-2200\* Feb 21, Harold Camping in English answering questions on Open Forum program. End of program at 2158 followed by a man announcer with ID and request for letters and e-mail promising a bookmark in return. Theme music at 2159 until carrier cut.
- 6255 EGYPT, Radio Cairo, 2203-2234 Feb 21, woman announcer with news in English. Male vocal selection at 2206 followed by 5+1 time pips at 2215, ID and man announcer with a cultural program claiming to present "unbiased viewpoints about Islam." Fair to good.
- 7110 ETHIOPIA, Radio Ethiopia, 0409-0436 Feb 17, male singer with Horn of Africa vocals followed by two men with a discussion in Amharic language. Fair to good with //9704.2 poor.
- 7175 ERTIREA, Voices of the Broad Masses of Eritrea, \*0356-0420 Feb 18, IS, man announcer with multiple IDs in different languages. At 0400 opening ID and announcements in Amharic, brief Horn of Africa music segment followed by a woman announcer with news. Transmitter break around 0420. Fair to good prior to transmissions abrupt end.
- 7200 SUDAN, Sudan Radio & TV Corporation Omdurman, 0409-0427\* Mar 4, Arabic discussion by various men with frequent mentions of "Sudan." Instrumental music ended program at 0424 followed by news items but carrier cut at 0427 and never returned this night.
- SOUTH AFRICA, BBC via Meyerton, \*0427-0441 Mar 4, instrumental music with a man announcer giving BBC ID but saying "no program on this channel at present." Opened Big Ben, a man with Portuguese language ID and opening announcements followed by news in Portuguese. Fair to good.
- MAURITANIA, 0856-0921 Feb 23, Arabic language vocals followed by a man with Arabic talk until 0900 ID and news. One selection of music after the news followed by a long talk. Fair.
- UNITED ARAB EMIRATES, Sudan Radio Service Dhabbaya, \*0359-0433 Feb 4, open carrier to brief musical opening followed by Arabic ID and opening announcements. Another music segment followed by an English ID and Arabic talk. A woman announcer hosted news program with various remote reports. Poor to fair.
- 7315 FRANCE, Radio France International, 0424-0430\* Feb 27, English features, several IDs, news headline and final ID. Fair to good.
- Radio Dabanga via Wertachtal, \*0429-0447 Feb 27, open carrier with music opening at 0430, man with Arabic ID and announcements. News with several IDs during newscast. Fair with heterodyne from Radio France International which left carrier on after signing off at 0430.
- 9535 THAILAND, Radio Thailand, 2042-2051 Feb 22, man and woman with English news followed by ID, gongs at 2045 and Thai language program. Fair.
- 9745 SOUTH AFRICA, Channel Africa, 0504-0523 Feb 5, man with news in English followed by ID at 0510 and short music segment. "Africa Live" program at 0515. Poor to fair.
- PHILIPPINES, Voice of America Tinang, 2248-2307 Mar 8, news about general Motors in Your Business followed by weather for numerous US and Asian cities. Editorial about Zimbabwe and human rights abuses followed by ID and news at 2300. Fair with some flutter.
- 11715 USA, KJES Vado, New Mexico, 1452-1518 Mar 8, woman preacher with child accompanying talk in English. ID in English and Spanish at 1459 followed by children singing at 1500. At 1504 a man began preaching in Spanish.
- ZANZIBAR, Radio Tanzania-Zanzibar, 1749-1812 Jan 29, two men with discussion in Swahili with ID at 1759 followed by music program at 1800. Was hoping for Spice FM and English news but not today. Poor to fair.
- SOUTH AFRICA, SW Radio Africa via Woofferton, 1814-1833 Feb 21, man announcer in English interviewing several people on "Broadcasters Forum" panel discussion program about MDC joining Mugabe government. ID at 1819 followed by local language ID at 1820. After a short musical segment, a woman announcer introduced the next program called "The Heart of the Matter" with an exiled former leader.
- KUWAIT, Radio Kuwait (reactivated), 1818-1840 Feb 15, English service with "Under the Umbrella of Islam" program followed by pop music and rap music. At 1828 a man announcer gave ID and frequencies) 963 kHz, 96.3 MHz and 11990 kHz for Europe and North America). Five + one time pips at 1830 followed by ID and TC for "7:30 PM Kuwait local time." This was followed by the news. Good signal. I checked for this during the week but unheard so not sure when it returned. Nice to have the English service back.
- SYRIA, Radio Damascus, 2112-2140 Mar 8, English news read by a man with numerous anti-Israel items. Vocals by a woman at 2120 followed by more features. Fair to good signal.
- 15190 EQUATORIAL GUINEA, Radio Africa, 1926-1941 Feb 14, man and woman with religious talks in English with discussion about lifestyles. Through bottom of the hour without a station break. Poor to fair signal with very deep fades.

"SUDAN", Miraya FM via Rimavska Sobota, 1538-1620 Jan 31, Arabic program with news, news features and discussions with one music selection just before 1600. ID and man with news followed by several IDs at 1612 before another talk by a man and a woman. Fair, mixing with presumed Greece until about 1600 then essentially clear although subject to fading.

\*

Dear Friends,

Welcome to the April edition of Logbook.

The propagation conditions seem to have improved as I am able to listen to Radio Australia regularly on various bands regularly from my listening post.

Till next month,

Ashok Kumar Bose

\*

# **QSL CORNER**

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

Country	Station	Freq	Days	Remarks	ОМ
ALASKA	KNLS Anchor Point	6150	38	FD Card "New Life Station" v/s Paul Ladd, sked, pennant, logo	RDA
AUSTRALIA	HCJB Australia	15525	2	FD E-Card "Men at Work building a new home"	HTI
AUSTRIA	ORF 1 Wien	6155	16	FD Letter	GKL
CANADA	Radio Station CHU	7335	11	FD Card "Logo" v/s Raymond Pelletier, booklet	RDA
CLANDESTINE	Addis Dimts Radio [via Samara]	15195	1	FD E-Card in 13 minutes v/s Abebe (b'cast to Ethiopia)	RDA
CZECH REP	Radio Prague	6055	10	FD Card "Steam Locomotive", Rotating world time card	GKL
DIEGO GARCIA	Armed Forces Network	4319 U	14	FD Card "Logo" v/s Robert Winkler from Riverside, CA address	RDA
GERMANY	Deutsche Welle	15640	18	FD Card, personal letter v/s Mrs. Sacher, sticker	GKL
IRAN	Islamic Republic of Iran Broadcasting	6145	83	FD Card "The Ali Qapu structure, Safavid Palace - Esfahan"	HTI
JAPAN	Nikkei Program 2	9760	17	FD Card "Transmission Towers", RP US \$ 1	RDA
KOREA DPR	Voice of Korea, Pyongyang	9650	31	FD Card "Hyangsan Hotel" newspaper Pyongyang Times	HTI
KOREA REP	KBS World Radio, Seoul	11810	59	FD Card "Suncheon Bay" RR forms	HTI
KOREA REP	Radio Canada International [via Kimjae]	6160	9	FD Card "Rediscover the World" v/s Bill Westenhaver, sticker	HTI
KOREA REP	KBS World Radio	1440	28	FD Card "Suncheon River" v/s Kim	GKL
MONGOLIA	Voice of Mongolia, Ulaan Baatar	12085	43	FD Card "Yaks and the nomads"	HTI
N. MARIANA IS	Radio Free Asia, Saipan	15135	10	FD Card "2009 The Year of the Ox"	HTI
RUSSIA	Bible Voice BC [via Petropavlo Kamch]	5985	15	FD Card "Reaching Nations one person at a time"	HTI
RUSSIA	Vo Russia [via	6170	15	FD Card "THE VOICE OF RUSSIA" Pocket calendar	HTI
RUSSIA	Radio Netherlands [via Khabarovsk]	6040	121	FD Card "Card 2 - RNW Hilversum"	HTI
SUDAN	Miraya FM [via Rimavska Sobota]	15650	1	FD E-Card from Nexus-Int'l B'casting Assn v/s Ron Norton	RDA
THAILAND	Radio Thailand World Service	7365	19	FD Card "IBB Thailand Transmitting Station"	HTI
UKRAINE	Radio Ukraine International	7510	79	FD Card "National Bank of Kiev" v/s Veronika Kramar	GKL
UZBEKISTAN	Radio Netherlands [via Tashkent]	9345	10	FD Card "Dutch Morning"	RDA
VIETNAM	Voice of Vietnam	12020	13	FD Card "Terraced paddy fields of farm village scenery"	HTI

#### Thanks to our reporters:

- GKL Gérard Koopal, Almere, Netherlands. Rx: Kenwood R5000 and 15 meters indoor random wire
- HTI Hironori Takeuchi, Yotsukaido-shi, Chiba, JAPAN. Rx: JRC NRD-535D
- RDA Rich D'Angelo, Wyomissing, PA, USA. Rx: Ten-Tec RX-340, Drake R-8B, Lowe HF-150, Eton E1, Alpha Delta DX Sloper