

6 - 2019 € 1,50

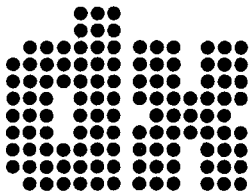
BBC ORTF  
ADIO MOSKOU  
NDR RAI TVR



ISSN 0175-6877



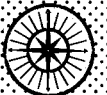
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WORLD WIDE DX CLUB



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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: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel: <<http://topnews.wwdxc.de>> (available free of charge by eMail to our members on request)
- Archive copies of DX MAGAZINE (PDF) since the year 2000: <<http://online.wwdxc.de>>



Madagascar World Voice - QSL card via Paul Reinersch, Germany

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DX MAGAZINE No. 6

Vol. LIV

June 2019

Hello again,

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

The **WRTH Editorial team** is pleased to announce that the A19 updates to the schedules in the International section of WRTH 2019 are now available for free download from the WRTH website: [http://www.wrth.com/\\_shop/wp-content/uploads/WRTH2019IntRadioSuppl2\\_A19Schedules\\_Rev1.pdf](http://www.wrth.com/_shop/wp-content/uploads/WRTH2019IntRadioSuppl2_A19Schedules_Rev1.pdf). The file is in PDF format and will require the free Adobe Acrobat reader. We hope you find this a useful accompaniment to your printed WRTH edition.

We are also delighted to announce the availability of the new **WRTH Bargraph Frequency Guide** for the A19 season. The CD contains the complete, and monitored, A19 international broadcasts on LW, MW and SW, and fully updated domestic shortwave, displayed as a pdf colour bargraph. There are also other pdf and xls files to help you get the most out of the Bargraph. All these files are also available on a downloadable Zip file.

The CD and Download are only available from the WRTH site. Visit our website <http://wrth.com> to find out more and to order a copy. **(Nicholas Hardyman, Publisher - World Radio TV Handbook)**

We have received a reminder that this year's **EDXC Conference** takes place in Andorra, starting on Friday 6th September, with a visit that morning to Radio Valira.

Please can you let EDXC Secretary General Chrissy Brand [chrissylb@hotmail.co.uk](mailto:chrissylb@hotmail.co.uk) or EDXC Assistant Secretary General Christian Ghibaudo [chr.ghibaudo@gmail.com](mailto:chr.ghibaudo@gmail.com) know if you are planning to attend the conference?

If there is enough demand, we will run a coach from Toulouse in the evening of Thursday 5th September, probably leaving by about 1700 latest. This will travel the four hours to the hotel in Andorra. Please contact Chrissy at [chrissylb@hotmail.co.uk](mailto:chrissylb@hotmail.co.uk) or Christian if you wish to book a seat on the coach.

The conference will start on the Friday evening and run through Saturday and Sunday. Trips to Radio Andorra and Radio Valira have been arranged.

Then, in the afternoon of Sunday 8th September, a coach will return to Toulouse, where we will be able to have a local sightseeing tour on Monday 9 September. We will send out suggestions for a hotel in Toulouse.

Please, if at all possible, can you book your accommodation at the Golden Tulip Hotel in Andorra as soon as possible. See this previous blog post for details:

<https://edxcnews.wordpress.com/2019/02/28/edxc-2019-conference-hotel-and-travel/>

Best wishes - Chrissy and Christian

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

# NEWS ABOUT BROADCASTING (+other) STATIONS

Editor: WALTER EIBL ■ eMail: <news@wwdxc.de>

## SPECIAL

**U.K. (non)** - Test transmission of BBC WS on June 14 for the next week of British Antarctic Survey Annual Midwinter broadcast on Friday, June 21:

2130-2145 on 5875 WOF 300 kW / 184 deg to Antarctica English-very good  
 2130-2145 on 5990 UAE 250 kW / 203 deg to Antarctica English-fair/good  
 2130-2145 on 7360 ASC 250 kW / 207 deg to Antarctica English-very good  
 2130-2145 on 9455 WOF 300 kW / 182 deg to Antarctica English-very good  
 (wb)

*(scheduled annual midwinter broadcast on June 21 is at 2130-2200 on three of these frequencies)*

\*\*\*\*\*

**AFGHANISTAN** - Weak/fair signal of Radio Afghanistan External Service, June 6:

1530-1630 on 6100 YAK 100 kW / 125 deg to SAs English/Urdu as scheduled &  
 1630-1700 on 6100 YAK 100 kW / 125 deg to SAs Russian, instead of Arabic!  
 from 1700 on 6100 MAN 100 kW / 003 deg to SAf Yawo TWR Africa strong co-ch  
 (DX MIX 1132)

**ANTARCTICA** - re LRA-36 channel Radio Nacional Arcangel San Gabriel, Base Esperanza, Antarctica. Huge level from LRA-36 on Tuesday 28 May with Spanish language vocals some deep fades, but signal mostly holding in well at 1625 UT.

Frequency measured as 15475.98 kHz and clearest audibility is with USB, though station can be heard with AM. This was via Paradinho, which continues to be superior to any other Kiwi site for hearing LRA-36, but station was audible also at <<http://px2a.homeip.net:8073/>>

Not a single ID heard from 1625 UT through to nearly 1700 UT. At or around 1712 UT there was a complete dropout, or silence with no music or any announcer heard and this continued for several minutes.  
 (Dan Robinson-CA-USA, wor dxld May 28)

**ASCENSION ISL. / U.K.** - Radio Akhbar Mufriha via ENC Encompass Digital Media Services FMO organized at Woofferton-UK & Ascension Island, June 9:

2100-2115 7300 WOF 250 kW 170 deg to NAF Tachelhit  
 2115-2145 7300 WOF 250 kW 170 deg to NAF Arabic  
 2145-2215 9530 ASC 250 kW 027 deg to WAF Hassiniya Thu-Tue  
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews June 10)

**AUSTRALIA** - 5045-USB, on May 24 at 0954 UT I happen to awaken so a rare chance to check for WORLD OF RADIO on Unique Radio, now scheduled at both 0930 & 1000 UT Fridays. Not surprisingly I get no trace of the low-power signal here; but I do have a JBA carrier on 5055 kHz from presumed 4KZ.  
 (gh, hcdx and dxld May 24 / 25)

**BANGLADESH** - 4750 Bangladesh Betar, Shavar. Test tone between 1900 and 1914 UT. S/on 1915 UT with time pips and ID in Bangla and news. Good signal and overpowered the co-channel VoINS-Makassar by this time. May 21.  
 (Robert Wagner-Vic-AUS, June "ADXNews" magazine ARDXC; direct/wor June 7)

**BHUTAN** - 6035 kHz BBS Thimpu, at 1150-1158\* UT on May 31. North Korean jamming spur already on the air; FM99 (PBS Yunnan CHN) still silent (both frequencies [7210 kHz] down for maintenance?); in English; DJ playing pop songs till suddenly off. (Bob Seger & The Silver Bullet Band - "Against the Wind," etc.). Any day I'm able to actually ID their songs, is a good day for me!  
 (Ron Howard-CA-USA, direct and dxld via wwdxc BC-DX TopNews June 1)

**BOTSWANA (non)** - Voice of America via Selebi Phikwe on June 4:

0600-0700 on 15580 BOT 100 kW / 350 deg to CAf English, good.  
(DX MIX #1131)

See also the broadcasts in the early evening hours via that QRG. Many real (South) African music. (we)

**BRAZIL** - 11856.763 kHz, on May 31 at 0619 UT, VP S4-S5 music, as Radio Aparecida has varied way up to here, not only above nominal 11855 kHz, but above 11856 kHz.  
(gh, hcdx and dxld June 3)

11855.707 kHz noted on June 3 at 11.13 UT.

9630.447 kHz 10 kW ZYE954 Radio Aparecida, Aparecida SP, poor signal S=4 or -98dBm noted at 05.18 UT  
// 11855.710 kHz too, S=2-3 -114dBm at 05.38 UT. 1 kW ZYE954 R. Aparecida  
<<https://www.a12.com/radio-aparecida>>  
<<https://www.a12.com/radio>>  
<<https://www.a12.com/radio-am>>  
<<https://onlineradiobox.com/br/aparecida/?cs=br.aparecida&played=1>>

11780 kHz, on May 31 at 1113-1125 UT, Radio Nacional da Amazonia, Brasilia-DF. Program "Revista Brasil" (Brazil Magazine) presented by Mr. Valter and a long space dedicated to 61th Anniversary of Radio Nacional de Brasilia foundation; News and variety program. Exceptionally good reception this morning, 45544.  
(Jota Xavier-BRA, hcdx May 31)  
11780.009 kHz noted on June 3 at 11.07 UT, wb.

11815 kHz, on May 31 at 1105-1112 UT, Radio Brasil Central, Goiania-GO. Local news by female and male announcers; ID. Fair reception, 35433.  
(Jota Xavier-BRA, hcdx May 31)

11815.040 kHz noted on June 3 at 11.17 UT, wb.

9664.2 R Voz Missionaria Brazil - 1212 UT on June 7, 0021 UT on June 9, heard very weak on the morning of June 7 on 9665 kHz, could tell it was Portuguese but it was really too weak to hear much content. Tuned in around 0015 UT on June 9 on 9664.2 kHz and signal was pretty clear, OM in Portuguese followed by easy listening music, ID at 0059 UT.

11815 R Brasil Central, at 1320 UT on June 8, tuned in to an OM and YL in Portuguese, talking and laughing and having a great time, cool sound effect fills etc, very enjoyable. 11815.040 kHz noted on June 3 at 11.17 UT, wb.  
(Chris Krug-KC5IIE\_Tulsa-OK-USA, wor June 9)

9664.192 BRA R Voz Missionara, Camboriu SC, similar strength at 05.20 UT  
9630.447 BRA Radio Aparecida poor signal S=4 or -98dBm noted at 05.18 UT  
// 11855.710 kHz too, S=2-3 -114dBm at 05.38 UT. Heard in remote SDR at Cape Canaveral FL state.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 9)

two stns co-channel each on 4775 kHz -  
4774.905 stronger Peruvian R.Tarma, Tarma, Junin stn S=6-7,  
4774.959 Brazilian stn ? at 00.34 UT

two Brazilian stns co-channel each on 4885 kHz -  
4885.013 less strong stn S=5,  
4885.024 Brazilian stn S=6-7 -88dBm, at 00.38 UT.

4924.978 BRA Radio Educacao Rural, Tefe,  
S=6 or -96dBm at 00.40 UT on June 5.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews June 5)

**CANADA** - Log: UNID, 6070 kHz, 05.15 UT June 3. Da ich auf der fq eben mx ohne Ansage mit O=2 hoere, hier ein Hinweis auf <<https://cfrx.webs.com/>>

CFRX (6.070 MHz), began broadcasting at 7:30 am on February 11th, 1937. CFRX has always been co-sited with CFRB, but has used a separate antenna system. The original antenna system consisted of two 50' vertical towers, configured for a directional radiation pattern to the north-west. The present CFRX array consists of one 50' vertical and provides

an omni-directional pattern.

The original CFRX transmitter was designed and built by CFRB technical personnel at the first CFRB transmitter site in Aurora, Ontario. The power output of CFRX has always been 1,000 watts, although in the latter years with the old transmitter, that was difficult to maintain. Problems continued to appear in the operation and maintenance of the original homebuilt transmitter, with a resulting deterioration in audio quality.

Early in 1983 the decision was made to purchase and install a new 1 kW transmitter for CFRX. This transmitter was delivered in December of 1983 and was commissioned December 31. The new facility is located in a room next to the CFRB transmitters. The transmitter was manufactured by Elcom-Bauer of Sacramento, California. (You can see a picture of the 'old' CFRX transmitter in the Photos section of this site). The design is basically their Model 701B, with the tank circuit of the final stage redesigned and an RF driver stage added after the standard RF oscillator card. The transmitter is now designated a 701B-HF. It is a classic plate-modulated design and is capable of producing high levels of modulation continuously, as is required for a 24-hour-a-day operation of CFRX.

The program material is derived from the same links as used for CFRB and is processed at the CFRX audio rack, using CRL processors. The programming is a simulcast of CFRB.

A new solid state shortwave transmitter made by Armstrong Transmitter Corporation (see there web site in the Links section) replaced the Elcom Bauer a few years ago. The transmitter is capable of a little over 1,000 watts output but its been turned down to about 900 watts. The new CFRX transmitter is actually a redesigned AM transmitter. (via Herbert Meixner-AUT, A-DX June 3)

### **CHINA / ALASKA / TAIWAN / VIETNAM - 9730 channel heavily in use these days:**

9730 kHz CRI / VOVTN go on already 3rd "A" season, both in Russian at 1630-1657 UT. Sometimes there is also a 3rd station heard under CRI; VOVTN.

Aoki tells the world the following channel requests:

9729v SOH/RFA relay via Pingtung-TWN.

9730 CHN CNR1 jamming from China mainland.

9730 CHN various CRI services at 12-20 UT via Kunming, Beijing, Kashgar, and Shijiazhuang site.

9730v VTN VoVTN from Song Tay, 16-22 UT.

9730 ALS KNLS Anchor Point at single hour 15-16 UT.

(Rumen Pankov-BUL, June "ADXNews" magazine ARDXC; direct / WOR June 7)

### **CHINA - CHINA RADIO INTERNATIONAL A19 - as of May 11, 2019:**

0000-0057	Cambodian	11990/Nnn, 9765/Nnn, 684/dof-hai
	Cantonese	17490/Be, 11820/Xi
	Chinese	13655/Xi, 13580/Be, 12035/Xi, 11975/Kun, 11900/Be, 11780/Jin, 9435/Kun
	English	15125/Be, 13750/Be, 11885/Xi, 11790/Xi, 9570/ALB, 7425/Kash, 7350/Kash, 6180/Kash, 6075/Kash, 6020/ALB
	Hakka	15100/Be, 9610/Kun, 9550/Kun, 9460/Kun
	Mongolian	11875/Be, 9470/Xi
	Portuguese	15600/Be, 9710/Kash
	Russian	9445/Ho, 7430/Ho, 1521/?
	Spanish	5990/Hab, 9810/Hab, 9590/Kash, 9800/Kash
	Vietnamese	13770/Xi, 11770/Be, 603/dof-hai
0100-0157	Amoy	17490/Be, 15425/Xi, 15100/Be, 11980/Kun, 11945/Kun, 9610/Kun, 9550/Kun, 9460/Kun
	Chinese	15140/Xi, 13580/Be, 11770/Nnn, 11650/Ur, 9655/Nnn, 9560/Kash
	English	15785/Xi, 15125/Be, 11770/Kash, 9675/Kash, 9580/Hab, 9570/ALB, 9535/Kash, 9470/Kash, 6180/Kash, 6020/ALB
	Russian	13600/Xi, 5905/Kash, 1521/?
	Urdu	9695/Kash, 7240/Kash
0100-0257	Chinese	15160/Jin, 13655/Xi
	Spanish	9710/Kash, 9590/Kash
0130-0227	Nepalese	13780/Kun, 11860/Kun
0200-0227	Pashto	15435/Xi, 11870/Kash, 9765/Kash
0200-0257	Amoy	17490/Be, 15425/Xi
	Bengali	11640/Kun, 9655/Kun
	Chinese	15140/Be, 9825/Kash, 9815/Kash, 9580/Hab, 9570/ALB, 6020/ALB
	English	13640/Kash, 11770/Kash
	Russian	17640/Xi, 5905/Kash
	Spanish	9710/Kash, 9590/Kash
	Tamil	15260/Kash, 13600/Kash
	Urdu	11650/Kash, 9450/Kash
0230-0327	Nepalese	13780/Kun, 11730/Kun
0300-0357	Chinese	17540/Be, 15230/Xi, 15160/Jin, 11740/Be, 9570/ALB, 9450/Kash, 6020/ALB
	English	15785/Xi, 15120/Be, 15110/Kash, 13590/Be, 12000/Kash, 9790/Hab

	Hindi	15350/Kash, 15210/Kash, 13720/Kash, 11640/Kash
	Russian	17710/Jin, 17640/Xi, 15435/Ur, 5905/Kash
	Tamil	13730/Kash, 13600/Kun
0400-0457	Cantonese	15230/Xi, 15160/Jin, 9790/Hab
	Chinese	11740/Be, 15110/Kash, 13640/Kash
	English	17855/Be, 17730/Xi, 15785/Xi, 15120/Be, 13590/Be
	Hakka	17710/Be, 17540/Kash, 17510/Xi, 15350/Kash
	Russian	17640/Xi, 15665/Ur, 15445/Kash, 5905/Kash
	Vietnamese	17740/Xi, 11650/Kun, 684/dof-hai, 603/dof-hai
0500-0557	Cantonese	15230/Xi, 15160/Jin
	Chinese	15785/Xi, 11740/Be, 15120/Be, 15110/Kash
	English	17855/Be, 17730/Xi, 17540/Kash, 17510/Kash, 15465/Kash, 15350/Kash, 11895/Kash, 11710/ALB
	Russian	15665/Ur, 15445/Kash
	Vietnamese	17740/Xi, 11650/Kun, 684/dof-hai, 603/dof-hai
0500-0657	Arabic	17485/Kash, 11775/ALB, 9590/ALB, 5985/ALB
	German	17615/Ur, 17720/Kash
0600-0657	Chinese	17740/Xi, 17650/Kash, 17615/Kun, 15785/Xi, 15230/Xi, 15160/Jin, 15120/Be, 11710/Nnn
	English	17710/Be, 17695/Be, 17540/Kash, 17510/Kash, 15465/Kash, 15350/Kash, 15145/Kash, 13645/Xi, 11895/Kash, 11870/Kash, 11710/ALB
	Italian	17520/Kash
0600-0757	French	17865/Kash
	Spanish	17680/Kash
0700-0757	Cantonese	17875/Kun, 15230/Xi, 11640/Jin
	Chaozhou	17750/Xi, 15145/Xi
	Chinese	17840/Xi, 17740/Xi, 17650/Kash, 17615/Kun, 11875/Nnn, 11710/Nnn
	English	17710/Be, 13660/Xi
0700-0857	Chinese	11855/ALB
	English	17670/Kash, 17540/Kash, 17490/Kash, 15465/Kash, 15350/Kash, 13710/ALB, 11895/Kash
0800-0857	Chinese	17650/Kash, 17560/Xi, 15560/Xi, 15230/Xi, 11640/Jin, 9880/Be
	English	11710/Xi
	Hausa	7295/Mali
0800-0957	Russian	15665/Ur, 15335/Kash
0830-0927	Indonesian	17735/Kun, 15135/Kun
0900-0957	Chinese	17560/Xi, 15560/Xi, 3730/Kun, 13570/Xi, 12005/Kun, 11895/Nnn, 9880/Be, 7430/Jin
	English	17750/Kash, 17650/Kash, 17570/Ur, 17490/Kash, 15350/Kash, 13800/Kun, 11905/Jin, 11710/Xi
	Romanian	9460/ALB, 7285/ALB
0900-1057	Chinese	17840/Kash, 17530/Xi, 15525/Ur, 15250/Kun, 13850/Be, 11980/Kun, 9460/Nnn
0930-1027	Malay	17680/Kun, 15135/Kun
1000-1057	Cantonese	12005/Kun, 11875/Kun
	Chinese	17650/Kash, 9890/Xi, 9880/Be, 9820/Be
	English	17750/Kash, 17490/Kash, 15350/Kash, 13720/Xi, 13590/Be, 13580/Kun, 13570/Xi, 11905/Jin, 11895/Xi, 11635/Be
	Hungarian	17570/Kash, 15220/Kash
	Russian	11935/Szg, 9725/Ho, 7390/Ho, 1323/Ur, 1116/, 963/Ho
1000-1257	Japanese	11620/Xi, 7325/Jin, 1044fr/1100 Changzhou Henglin
1030-1127	Cambodian	15160/Nnn, 9490/Kun, 684/dof-hai
	Indonesian	17605/Kun, 15135/Kun
1100-1157	Bulgarian	7220/ALB
	Burmese	9880/Kun, 1188/
	Cantonese	9645/Be, 9590/Kun, 9570/Kun, 9540/Be, 7370/Nnn, 603/dof-hai
	Chaozhou	11875/Kun, 9440/Kun
	Chinese	17650/Kash, 13755/Kash, 13610/Kash, 11750/Be, 9610/Kun, 7435/Be
	Czech	17570/Kash, 15225/Kash
	English	13720/Xi, 13590/Be, 11795/Kash, 1269/yun
	Esperanto	15110/Ur, 11635/Ur
	Mongolian	11985/Xi, 7390/Ho
	Russian	11935/Szgi, 9890/Be, 9725/Ho, 1521/Ur, 1323/1ha, 1116/, 963/Ho
	Vietnamese	17530/Xi, 11720/Be, 9550/Be, 1296/yun
1100-1257	English	17490/Kash, 15660/Kash, 13665/ALB, 11650/Ur, 9500/Kash, 5955/Be
	Korean	13570/Xi, 1323/cah-jil, 1017/Changzhou Henglin
1130-1157	Filipino	12070/Xi, 11955/Kun, 7410/Jin, 5910/Be, 1341/gua
1130-1227	Thai	9785/Kun, 7360/Kun
1200-1227	Filipino	17510/Xi, 11955/Kun (Voice of the South China Sea)
1200-1257	Cantonese	9570/Hab
	Cambodian	11680/Nnn, 9440/Kun
	Chinese	17650/Kash, 15110/Ur, 13755/Kash, 13610/Kash, 7435/Be
	English	15590/Ur, 15660/Kash, 11980/Kun, 11760/Kun, 11670/Xi, 11640/Xi, 9760/Kun, 9730/Kun, 9645/Be, 9600/Kun, 9460/Kash, 9500/Kash; 1341/hua-jil, 1341/?, 1269/yun, 1188/?, 684/dof-hai
	Mongolian	5990/Ho, 5915/Ho
	Russian	17575/Szg, 13600/Xi, 13575/Ur, 11935/Szg, 7400/Kash, 6100/Be, 1521/Ur, 1323/1ha, 963/Ho
	Serbian	7345/ALB
	Vietnamese	11720/Be, 9550/Be, 1296/yun
1200-1400	Chinese	13810/Kash, 11910/Be, 11790/Kash - news radio
	Chinese	9855/Be, 9540/Kun, 7440/Nnn
	French	17560/Kash
1230-1327	Laotian	9785/Kun, 7360/Kun

	Malay	15600/Kun, 11955/Kun
1300-1357	Bengali	11610/Kun, 9600/Be, 9490/Kun
	Burmese	11780/Kun, 9880/Kun, 1188/
	Chinese	13855/Kash, 13650/Ur, 7435/Be, 7215/Xi
	English	15590/Ur, 13755/Kash, 13670/Kash, 11980/Xi, 11910/Be, 11760/Kun, 11660/Kash, 9870/Xi, 9800/Kun, 9765/Be, 9730/Be, 9570/Hab, 5955/Be, 1341/Huadu Guangdong, 684/dof-hai
	Esperanto	11650/Be, 9440/Nnn
	French	17880/Mali, 17650/Kash, 17560/Kash, 13685/Mali
	Hindi	11675/Ur, 9450/Kash, 1422/Kash
	Japanese	7410/Jin, 7325/Xi, 1044
	Korean	12025/Xi, 1323/cah-jil, 1017 Changzhou Henglin
	Mongolian	7285/Be, 6100/Be
	Russian	13600/Xi, 9675/Szg, 7400/Kash, 5990/Ho, 5915/Ho, 1521/Ur, 1323/lha, 963/Ho
	Vietnamese	9685/Xi, 9550/Be, 1296/yun, 603/dof-hai
1330-1427	Indonesian	11955/Kun, 9535/Kun
	Thai	9785/Kun, 7360/Kun, 1080
1400-1457	Amoy	11650/Kun, 9655/Kun
	Bengali	11610/Kun, 9490/Kun, 1269/yun
	Burmese	11780/Ur
	Cambodian	9880/Nnn, 6055/Kun, 684/dof-hai
	Chinese	15410/Kash, 12025/Ur, 11785/Kash, 9730/Kash, 7435/Be, 7410/Be, 7235/Kash, 6040/Xi
	English	17630/Mali, 15590/Ur, 13710/Kash, 13685/Mali, 11880/Hab, 11815/Ur, 11765/Ur, 11675/Ur, 9870/Xi, 9765/Xi, 5955/Be, 1422/Kash
	Japanese	7410/Jin, 7395/Xi, 1044/
	Korean	5965/Xi, 1017/
	Mongolian	5990/Ho, 5915/Ho
	Nepalese	7435/Kun, 7250/Xi, 1269/yun
	Russian	9675/Szgi, 7330/Xi, 5905/Kash, 1521/Ur, 1323/lha
	Sinhalese	9740/Jin, 7265/Kash, 1188/
	Tamil	13600/Kash, 11685/Kash
	Urdu	11660/Kun, 9435/Kash, 1422/Kash
	Vietnamese	12010/Xi, 9550/Be, 684/dof-hai, 603/dof-hai
1400-1557	French	13670/ALB, 11920/ALB
1430-1457	Filipino	11640/Be, 7325/Be, 1341/
1430-1527	Laotian	9785/Kun, 7360/Kun, 1080/
1500-1527	Pashto	11665/Kun, 9665/Kash
	Persian	9600/Kash, 9570/Ur
1500-1557	Bengali	9610/Kun, 9690/Kun
	Chinese	13755/Kash, 13680/Kash, 9560/Kash, 9455/Kun, 7435/Be, 7235/Kash, 5910/Be
	English	17630/Mali, 15245/Kash, 13685/Mali, 13640/Kash, 11880/Hab, 11610/Kash, 9880/Nnn, 9870/Xi, 9720/Ur, 9675/Jin, 7395/Ur, 7325/Be, 5955/Be, 1323/lha, 1188/
	Hindi	7265/Kash, 7225/Ur
	Japanese	9585/Xi, 7410/Jin, 1044/
	Nepalese	7435/Kun, 7250/Xi
	Russian	13860/Szgi, 11790/Ur, 9880/Xi, 5990/Ho, 5965/Be, 5915/Ho, 5905/Kash, 1521/Ur, 1323/cah-jil, 963/hua
	Tamil	11685/Kash, 9490/Kash
	Turkish	9565/ALB, 7345/ALB
	Urdu	9435/Kash, 7285/Kun, 1422/Kash
	Vietnamese	9550/Be, 684/dof-hai, 603/dof-hai
1530-1557	Pashto	11665/Kun, 9665/Kash, 9570/Ur
1600-1657	Arabic	17880/Mali, 15125/Mali
	English	15250/Kash, 13760/Kash, 11965/Kash, 11940/Kash, 11900/Jin, 9880/Nnn, 9570/Be, 7235/Kash, 6175/Nnn, 6060/Kun, 1323/lha, 1080/?
	Hakka	11880/Xi, 9770/Ur
	Hindi	7395/Ur, 7235/Kash, 5915/Kash, 1422/Kash, 1269/yun, 1188/
	Russian	11875/Ur, 9730/Szg, 9605/Be, 5905/Kash, 1521/Ur
	Swahili	7245/Xi, 5985/Be
	Turkish	7325/Kun, 6165/Ur
	Vietnamese	9550/Be, 7315/Kun, 684/dof-hai, 603/dof-hai
1600-1757	Arabic	13790/Kash, 11725/ALB, 9555/ALB
	French	11690/Kash
	German	7380/ALB, 5970/ALB
1630-1727	Hausa	13870/Kash, 9685/Kun
1700-1757	Croatian	11825/Be, 9435/Kash
	Cantonese	9770/Xi, 9435/Ur
	English	13760/Kash, 12015/Be, 9880/Nnn, 9570/Be, 7420/Kash, 7410/Kash, 7330/Jin, 7235/Be, 6175/Nnn, 6165/Be, 6140/Kash, 6060/Kun, 1323/htb, 1080/xua-yun
	Esperanto	11650/Xi, 9750/Be
	Russian	11875/Ur, 9470/Xi, 7410/Szg, 7265/Ur, 1521/Ur
	Swahili	15125/Mali, 13645/Mali, 11680/Xi, 5985/Be
1730-1827	Chinese	11660/Szgi, 9695/Kun, 9685/Ur, 7315/Kun, 7275/Ur
	Hausa	13645/Mali(1800-), 11640/Mali(1800-), 9685/Kun, 9450/Kash
1800-1827	Persian	9670/Be, 7415/Xi
1800-1857	Chaozhou	13700/Ur, 11895/Xi
	English	13760/Kash, 9600/Be
	Italian	7435/Jin, 7340/Kash
	Russian	9765/Szgi, 9560/Xi, 7210/Ur, 1521/Ur
1800-1957	French	11695/ALB, 9480/ALB, 6055/ALB, 5970/ALB



	German	11775/Kash, 11650/Ur, 7395/Kash
1830-1857	Bulgarian	9695/Kun, 7265/Ur, 6020/Szg
	Persian	9670/Be, 7415/Xi
1830-1927	Arabic	13685/Mali, 11640/Mali
1830-2027	French	9645/Kun, 7350/Ur
1900-1927	Czech	9515/Be, 7415/Ur
	Hungarian	9560/Ur, 7435/Xi
	Romanian	6090/Ur
1900-1957	Albanian	7385/Kash, 6020/Szg
	Cantonese	11895/Kash, 7215/Be
	English	9440/Kun, 7295/Kash
	Portuguese	13630/Mali/11640/Mali fr 1930; 11750/Jin, 9765/Be, 9730/Kash, 9535/Be, 7405/Xi, 5985/Be
	Russian	9525/Be, 7245/Be, 6110/Xi, 1521/?
	Turkish	9655/Kun, 7255/Kun
1930-1957	Czech	7415/Ur
	Romanian	7435/Xi, 6090/Ur
1930-2027	Esperanto	9745/Ur, 7265/Ur
2000-2027	Serbian	9585/Kash, 7390/Xi, 7325/Ur
2000-2057	Chinese	9865/Kun, 7440/Be, 7405/Xi, 7335/Szg, 7255/Kash
	English	13630/Mali, 11640/Mali, 9600/Kash, 9440/Kun, 7415/Kash, 7295/Kash, 7285/ALB, 5985/Be
	Polish	7305/Ur, 6020/Szg
	Russian	9525/Be, 7245/Be
2000-2157	Arabic	7215/ALB, 6185/ALB, 6100/Xi
	English	7285/ALB, 5960/ALB
2030-2057	Bulgarian	11940/Kun, 9720/Ur
	Hungarian	9585/Kash, 7390/Jin
2030-2127	Italian	7345/Kash, 7265/Ur
2030-2227	French	11660/Kash, 9570/Ur
2100-2127	English	13630/Mali, 11640/Mali
	Serbian	7445/Kun, 7325/Xi
2100-2157	Croatian	7225/Be, 6135/Be
	English	9600/Kash, 7415/Kash, 7325/Be, 7205/Xi, 5960/ALB
	Serbian	6135/Be
2100-2257	Korean	7290/Xi, 1323, 1017
	Spanish	9640/Kash, 7335/Szg
2130-2157	Hungarian	7445/Ur
2130-2227	French	13630/Mali, 11975/Mali
2200-2257	Chinese	9675/Be, 7430/Jin, 7395/Ur, 7325/Kun, 7265/Kun, 7215/Kun, 6140/Kun, 6100/Kun, 5975/Be
	Esperanto	9880/Kash, 7300/Kash
	Japanese	13640/Jin, 9590/Be, 9535/Xi
	Portuguese	9685/Kash, 9410/Kash, 7260/Ur, 6175/ALB
	Spanish	15600/Be
2200-2400	Spanish	7250/Ur, 7210/ALB
2230-2257	Chinese	15505/Mali, 11975/Mali
2300-2357	Cambodian	11990/Nnn, 9765/Nnn, 684/dof-hai
	Cantonese	15100/Be, 11945/Kun, 9460/Kun, 7325/Kun, 6140/Kun
	Chinese	11975/Mali, 11900/Be, 9865/Ur, 7295/Mali
	English	11955/Kun, 11790/Xi, 11690/Be, 7350/Kash, 6180/Kash, 5990/Hab, 5915/Kash
	Japanese	13640/Jin, 11680/Xi
	Mongolian	12085/Xi, 9470/Xi
	Portuguese	15600/Be, 13650/Hab
	Russian	9445/Ho, 7430/Ho
	Spanish	6175/ALB
	Vietnamese	11620/Be, 7220/Xi, 603/dof-hai
2300-0100	Spanish	9800/Kash, 9590/Kash
2330-0030	Sinhalese	9490/Kun, 7260/Kash

(Tom Laobaixing)

Some // use for different services already. Relay Mali not in full schedule nowadays. (we)

#### CRI MW relay stations

/cah-jil - Changchun, Jilin 1017  
/dof-hai - Donfang Gancheng, Hainan Island 603 / 684 600kW  
/har-hei - Harbin Xin/Xingfang Chenggaozizhen, Heilongjiang  
/hdu-gua - Hua / Xin Guangzhou, Guangdong Sheng 1341  
/hnl-jia - Changzhou Heng-lin-chen, Jiangsu Sheng 1044 1000 kW  
/htb-xin - Huadian: 1323 600kW  
/hua-jil - Huadian Yumuqiaozi, Jilin  
/kash-xin - Kashgar, Xinjiang 1422 600 kW  
/kun-yun - Kunming, Xuanwei, Yunnan 1188 / 1269 600 kW  
/lha - Lhasa 1323 (during maintenance of other)  
/xua-yun - Xuanwei, Yunnan 1080 / 1296  
(not all locations verified / identified as to // use inside China)

# 10

Of the traced 65 x CNR1 jamming channels from mainland China, observed recently on April 6th-8th, here is a selection of Tuesday May 28 at 12 - 13 UT:

Checked CNR1 jamming stns at 10 - 11 UT on May 28:  
11460, 12190, 12870, 13850, 14430, 14775, 15340, and 16300 kHz.

Checked on remote SDR units in Seoul\_KOR, and various JAP units in Hiroshima, Nagoya and Tokyo area.

Checked CNR1 jamming stns of Tuesday May 28 at 12 - 13 UT:  
9320, 11070, 11460, 12190, 12500, 12880, 13160, 13640, 13890, 14430, 14640, 14850, 14900, 15340, 15920, 15940, and 16100 kHz.  
(wb df5sx, wwdxc BC-DX TopNews May 28)

Here a selection of Wednesday May 29 at 23 - 24 UT:

Checked CNR1 jamming stns at 23 - 24 UT on May 29:  
9180, 11120, 11460, 13890, 14850, 15920, 15940, 15970, 16100, 17170, 17440, and 17560 kHz.

Checked CNR1 jamming stns at 09 - 10 UT on May 29:  
9180, 11440, 11460, 11500, 12150, 12190, 13130, 13850, 13890, 14775, 14900, 15920, 15940, 15970, and 16100 kHz.  
(wb df5sx, wwdxc BC-DX TopNews May 29)

Here a selection of Thursday May 30 at 06 - 07 UT:  
noted surprisingly 35 x CHN mainland jammer on air !

Checked CNR1 jamming stns at 06 - 07 UT on May 30:  
10960, 11120, 11895, 11970, 12150, 12950, 13160, 13530, 13790, 13820 (hit also adjacent 13825DRM CNR1 Beijing), 13870, 13890, 13980, 14430, 14640, 14850, 14900, 14920, 15340, 15720, 15800, 15920, 15940, 15970, 16300, 17170, 17440, 17670, 17690, 17750, 17780, 17810, 18180, 21690 Firedrake music instead !, and 21800 kHz.  
(wb df5sx, wwdxc BC-DX TopNews May 30)

China National Radio-1 Jamming vs All India Radio on June 1  
1200-1330 on 9425 unknown kW / unknown to EAs Chinese CNR-1, good  
1215-1330 on 9425 BGL 500 kW / 038 deg to CAs Tibetan AIR - weak:

CNR-1 Jammer vs Sound of Hope Xi Wang Zhi Sheng in 25mb on June 2 from 1230 on 11580 unknown kW / unknown to EaAs Chinese, very good signal. Very bad information for the new time of FEBA Radio India via KTWR Agana:  
1245-1315 on 11580 TRM 200 kW / 290 deg to SAs various langs(x1315-1345)  
At same time 11570 TRM 200 kW / 290 deg to SAs is empty channel for FEBA

CNR-1 Jammer vs Sound of Hope Xi Wang Zhi Sheng in 25mb on June 3  
till 1100 on 11970 unknown kW / unknown to EAs Chinese, very good signal

CNR-1 Jamming vs Sound of Hope Xi Wang Zhi Sheng on June 4  
from 0930 on 13870 Maoli 1 kW / non-dir to EAs Chinese, very good  
from 0930 on 13890 Maoli 1 kW / non-dir to EAs Chinese, fair/good

CNR-1 Jamming vs Radio Taiwan International on June 4  
1000-1030 on 15270 URU 100 kW / 128 deg to EAs Chinese CNR-1  
1000-1030 on 15270 PAO 100 kW / 225 deg to SEAs Cantonese RTI  
(DX MIX #1131)

6155 kHz, CNR2 (China Business Radio) Beijing #491 bc center acc Aoki list also on 15500 kHz at other time, at 1201 UT on May 30. The usual good reception of the comedy/variety show "Haiyang Live," in Chinese; program is often heard on CNR2.  
(Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews May 30)

Weak/fair signal of PBS Xizang Holy Tibet, May 31  
0700-0800 on 9580 LHA 100 kW / 290 deg to EAs English:  
(DX MIX #1131)

Please note FM99 (PBS Yunnan) is active again on 6035 kHz. 6035, FM99 relay via PBS Yunnan, after being off the air for close to a month, finally heard again on June 6; first noted at 1144 UT, so start up time (programming already

in progress) probably was about \*1140 UT, as it was in the past; heavy QRM from North DPR Korea jamming spur from 6045 kHz; at 1200UT, with pip times that were almost a minute late; then the usual station's singing jingle, with clear "Radio Shangri-la"; followed by the spoken station's slogan in English ("Flying with the heart, traveling with the sound of Shangri-la"). On the one hand I'm happy to find them active again, but on the other hand, now BBS (Bhutan), also on 6035 kHz, will have to contend with some serious QRM whenever they run past 1140 UT. (Ron Howard-CA-USA, direct via wwdxc BC-DX TopNews June 7)

Frequency change of China National Radio-1 CNR-1 from June 11  
0100-0900 NF17770 kHz DOF 30 kW 16 deg to EAs Chinese DRM, ex15580 kHz via DongFang island.  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews June 10)

**CUBA** - 6100 RHC Bauta Spanish S=8-9 in Alberta at 11.05 UT on May 14

6000 kHz not on air already from 250kW Quivican site, came later on-air around 11.12 UT and some TX break downs in between.

5025 kHz R Rebelde in Spanish S=9 fluttery at 11.15 UT, but Grayline in Ohio state, ... West Virginia etc. , so 31, 25, 22, and 19 mb signal from Cuba doesn't propagate into Alberta Canada at this dark area time slot.

In remote SDR unit at Massachusetts at 11.21 UT  
5025 kHz S=8-9.  
6000 kHz break down, NIL  
6100 RHC Sp Bauta, S=9+15dB,  
9535/9640 doesn't propagate today.  
11760 kHz Bauta S=7 ... up to 9, much fluttery, bad propagation at 11.24 UT.

re odd 13739.289 kHz May 13:  
Around 13.02 UT on May 14  
both 13700 and 13740 kHz, are even exact kHz channel.  
S=7-8 in MA, S=8 in Rochester NY,  
S=5 poor in MA, S=8-9 in Detroit MI,  
and best signal heard S=9+10dB in Rochester NY, depending of rx gear and antenna type... 13.07 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews May 14)

**DENMARK [and non]** - 15805.003 kHz Only tiny threshold signal traced at remote SDR unit at Moscow Russia at 08.10 UT on May 19. S=3-4 signal level of -104dBm, to compare locally SDR / antenna noise level nivel -107dBm.

5839.987 kHz S=4 or -97dBm in Italy,  
S=7-8 -87dBm in Texel island Holland area.  
S=5 or -87dBm in Switzerland St. Gallen,  
S=4 or -104dBm in Austria and Hungary at 08.20 UT.

To compare the 19 mb stations, noted around 07.40 to 08.20 UT on May 19:  
15090 KWT US R Free AFG, IBB BBG Kuwait al-Dschahra suburb, in Pashto  
15145 CHN CRI in Chaozhou language to SoEaAsia, from Xianyang #594 site  
15200 ROU RRI Galbeni, Romanian, Sunday only  
15225 D AWR Nauen, Arabic  
15230 CHN CRI Xian, Cantonese  
15245 KRE VoKorea D.P.R, Kujang, Russian  
15260 GB BBC Woofferton, English  
15270 CHN CNR2 Beijing  
15280 JPN NHK World, Radio Japan, Yamata  
15300 F RFI Paris, TDF Issoudun, French  
15350 CHN CRI Kashgar, English  
15360 KWT US Mashaal R, IBB BBG Kuwait al-Dschahra suburb, Pashto  
15370 CHN CNR1 Shijiazhuang  
15380 ARS SBA via MOCI Riyadh in Arabic, Holy Quran program / CNR1 Beijing  
15390 CHN CNR13 from Lingshi, nice music program heard.  
15400 MDG Tiny, BBC via MGL0B Talata Volonondry Madagascar relay facility  
15420 UAE BBC via Al Dhabbaya to AF  
15465 CHN CRI Kashgar in English  
15480 CHN CNR1 Beijing

15500 CHN CNR2 Beijing  
 15529vKWT Radio Kuwait from Kabd site, in English, nice pop mx program  
 15540 CHN CNR2 Lingshi  
 15550 CHN CNR1 Beijing  
 15600 UNIDENTIFIED string, ? BUL SLC Kostinbrod exiter only ? SOH ?  
 15690 D US R Farda, Biblis Germany, Persian  
 15710 CHN CNR6 Beijing site #491, Hakka language to SoCHN / Taiwan  
 15720 CHN jamming switch-off late at 07.45 UT, against IBB Tibetan via Orzu-Tajikistan 06-07 UT.  
 15755 KWT US Mashaa1 R, IBB BBG Kuwait a1-Dschahra suburb, Pashto.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews May 19)

**ECUADOR** - DX Sendung mit Horst Wiese via HCJB 6050 kHz. Sa only 0300-0400 UTC extension since June 18...  
 Liebe Freunde,  
 wir senden die naechsten Monate testweise das DX-Programm mit Horst Wiese jeweils am Samstag zwischen 0300-0400 UTC. SDR TWR Bonaire waere eine Moeglichkeit, um mal reinzuoehren, falls der Empfang in Europa nicht moeglich ist: <<http://bonaire.twrmon.net:8073/>>  
 Herzlichen Gruss aus Quito, Horst

**ESWATINI [SWAZILAND]** - Good signal of Trans World Radio Africa on June 8:

1905-1935 on 9940 MAN 100 kW / 343 deg to CAf Lingala Daily  
 1935-1950 on 9940 MAN 100 kW / 343 deg to CAf French Sa/Su  
 1935-2005 on 9940 MAN 100 kW / 343 deg to CAf Lingala Mo-Fr  
 (DX MIX 1132)

**ESWATINI (non)** - Trans World Radio Africa via Dhabayya & Manzini, June 9:

1300-1315 on 17680 DHA 250 kW / 230 deg to EAF Afar Thu-Su, very good  
 1557-1612 on 13580 MAN 100 kW / 013 deg to SAF Kirundi Su, very good  
 (DX MIX 1132)

**FRANCE / MADAGASCAR / VATICAN STATE** - The schedule for Radio Tamazuj has changed. See, for example, page CR4 of the WRTH 2019 update for May 2019.  
 (Richard Langley-NB-CAN, wor June 9)

{to SUDAN} Reception of Radio Tamazuj and Radio Dabanga on May 23

Radio Tamazuj {\* see comment below level}

0329-0357 7315 ISS 250 kW 139 deg to EAF Juba Arabic  
 0329-0357 11650 MDC 250 kW 335 deg to EAF Juba Arabic  
 1459-1527 15150 MDC 250 kW 340 deg to EAF Juba Arabic, very good  
 1459-1527 15400 ISS 250 kW 139 deg to EAF Juba Arabic, very good

Radio Dabanga {# \* see comment below level}

0429-0457 7315 SMG 250 kW 150 deg to EAF Juba# Arabic  
 0429-0457 11650 MDC 250 kW 335 deg to EAF Juba# Arabic  
 1529-1557 13745\*ISS 250 kW 139 deg to EAF Juba# Arabic, very good  
 1529-1557 15550\*SMG 250 kW 150 deg to EAF Juba# Arabic, very good

English news Tue/Fr 1541-1552UT is on Radio Dabanga, not Radio Tamazuj

WRTH schedule of RT&RD is incorrect.

(Ivo Ivanov-BUL, hcdx / wor via wwdxc BC-DX TopNews June 9)

Re: Radio Tamazuj.

\* The English news bulletins are carried on Radio Tamazuj, which broad-casts to South Sudan, NOT on Radio Dabanga which broadcasts to Darfur.

# Also note that Radio Dabanga would be in Darfuri Arabic rather than Juba Arabic. - As per WRTH.

(Dave Kenny-UK, wor June 10)

Radio Tamazuj. In an effort to see if there might be extended discussion of the unrest in Sudan in the English News Bulletin of the Radio Tamazuj broadcast directed to South Sudan, I recorded the 15-16 UTC broadcast on 7 June on

15150 kHz from Madagascar using the University Enschede Twente remote SDR receiver.

Transmitter s/on at about 14:58 UT with first audio about a minute later. The English news started at about 15:41 UT and ended at about 14:52 UT. Transmitter s/off at about 15:57 UT. Only the last (short) item in the news bulletin was about the unrest in Sudan with no more details than what might be had from the BBC, for example. Note that the English News Bulletin is only broadcast on Tuesdays and Fridays.

(Richard Langley-NB-CAN, wor June 9)

Re: Radio Tamazuj. Concerning Radio Tamazuj, did you listen to the full hour? As I noted in postings on 12 April here (#107599, #107600, and #107603), Radio Tamazuj has switched to a one-hour program. Not only does the WRTH supplement have the correct schedule, it is confirmed by the HFCC registration:

15150 1500-1600 39SW,47E,48W MDC 250 340 -10 157 1234567 310319 261019 Apd MDG FPU FPU 14016 RT

15400 1500-1600 39SW,47E,48W ISS 250 139 0 217 1234567 310319 261019 Apd F FPU FPU 16130 RT

And, as I have mentioned, there is an English segment in the second half hour on Tuesdays and Fridays.

(Richard Langley-NB-CAN, wor June 10)

Wrong schedule items on B-18 schedule, need for correction in A-19 now:

<<https://radiotamazuj.org/en/v1/broadcasts>>

**GERMANY / AUSTRIA** - "Radio DARC" on 6070 kHz shortwave. Zukunftsplanung, Einbindung in die Oeffentlichkeitsarbeit. Rainer Englert wurde in die Vorstandssitzung des DARC eingeladen. Er teilte mit, dass die Verbreitung der Sendung stark zugenommen hat. Hintergrund hierfuer sind die Ausstrahlungen ueber Sendestationen der sogenannten Buegerradios. Das Interesse an der "Radio DARC" Sendung ist hoch, grundsaeztlich sind wohl bis zu 10 weitere Stationen sicher moeglich.

Grundlage von "Radio DARC" waren zu Projektbeginn die Aussendung auf der Kurzwelle. Hierzu ist bedauerlicher Weise anzumerken, dass der KW-Sender in Wien bei ORS Moosbrunn in 2022 abgeschaltet wird. Daher ist ueber die Fortfuehrung des Projekts spaetestens im 2021 Jahr zu entscheiden.

(DARC, May 20)

**GERMANY [NETHERLANDS]** - 9925 kHz The Mighty KBC via MBR Nauen site in Germany, on June 2, English with ID at 0125 UT "You are listening to the Mighty KBC", oldies, Digital Text Mode with Dr. Kim Elliot at bottom of hour, off at 0200 UT, S=9+20dB; 54444.

(Robert Butterfield-MD-USA, WOR June 2)

**GUAM** - New time of FEBA Radio India via KTWR Trans World Radio Asia from July:

1245-1315 on 11580\*TRM 200 kW / 290 deg to SAs various langs, ex 1315-1345UT

1245-1300 Telugu Mo/Tue; 1245-1300 Malayalam Wed-Sat; 1245-1300 Kannada Su;

1300-1315 English Mo; 1300-1315 Tamil Tue/Wed and 1300-1315 Kannada Thu-Su.

\* very bad frequency selection, on this frequency are also SOH & CNR-1 jammer 2100-1600 on 11580 Maoli 1 kW / non-dir to EaAs Chinese SOH Xi Wang Zhi Sheng plus also on 11580 unknown kW / unknown to EAs Chinese China National Radio 1.

Reception of KTWR Trans World Radio Asia in 31mb on June 1:

1230-1300 on 9910 TWR 100 kW / 290 deg to SAs English Sa, weak

(DX MIX #1131)

**GUATEMALA** - 4055 kHz R Verdad, San Esteban, at 0038 UT May 12, relig pgm in Spanish, M preaching, poor.

This used to boom in. Suspect that the few stations remaining are using xmtrs near the end of their life.

(XM via Robert Wilkner-FL-USA, DXplorer via wwdxc BC-DX TopNews May 25)

The transmitter is off nowadays as to necessary repairs. (we)

**GUINEA** - 9650 kHz, Radio Guinee, Conakry, at 2056 UT in French with lively African hi-life vocals and a man with brief talk with a mention of "Guinee" at 2058 UT and more lively African hi-life vocals and a man with brief talk with a mention of "Guinee" over lively African hi-life vocals at 2104 UT - Fair to Good May 1

- I absolutely love African hi-life music. In fact, I have loved all forms of African music for the forty years of my involvement in this great hobby. It's one of my favourite music genres. I just wish more African countries would invest in serving their people by returning to the shortwave bands. They can't be properly serving their people with

mediumwave and FM transmitters and as for satellite and internet radio, as Scotty on the Enterprise would say, "Laddie, it's not going to happen!"

(Mark Coady, Selwyn-Ont\_CAN, ODXA iog via dxld May 2)

**INDIA** - AIR Website. The redesigned website of All India Radio is now available in the following link:

<www.allindiaradio.gov.in> <http://164.100.77.43/>

(Jose Jacob-IND VU2JOS, <www.qsl.net/vu2jos> DXindia ng May 29)

AIR Trivandrum 7290 kHz back on air, after maintenance break. AIR Trivandrum is noted back on 7290 kHz after some months from 23 May. Regular schedule is 0230-0932 (Sat, Sun 1030) UT. <http://www.airtvn.com/>

(Jose Jacob-IND VU2JOS, <http://www.qsl.net/vu2jos> DXindia ng May 29)

**INDONESIA** - 3325 kHz Voice of Indonesia, via RRI Palangkaraya, June 6, was a day of the Idul Fitri (Lebaran) holiday (ending Ramadan), so after 1101 UT, heard VOI with decent audio level in Chinese; at 1209 UT, clearly in Japanese. So it takes a public holiday for them to boost the modulation level?

(Ron Howard-CA-USA, direct via wwdxc BC-DX TopNews June 7)

**IRAN** - A-19 frequency schedule of PARS TODAY - VIRI IRIB

Ahwaz site still mentioned in A-19 database. \* 6 x IRIB Ramadan specials 05 May to 05 June, 2019

+FREQ	STRT	STOP	CIRAF	ZONES	LOC	PWR	AZIMUTH	SLW	LAN	ADM	BRC	Language+
9550	0020	0320	6S,7S,8S,10		SIR	500	295	0	211	Spa	IRN	IRB SP NIL altern
6065	0030	0130	29S,39N		SIR	500	295	0	156	Tur	IRN	IRB* TurkishRamadan
S=9+30dB -41dBm HQ at 00.48 UT May 18												
6000	0050	0220	30SE,31SW,4		SIR	500	53	-30	218	Tgk	IRN	IRB TAJIK
S=9+30dB heard in Delhi India at 00.53 UT May 18, 6000.004 kHz, underneath												
RHC Quivican San Felipe TITAN Cuba 5999.995 kHz at 00.50 UT.												
6175	0050	0220	30SE,31SW,4		SIR	500	46	30	206	Tgk	IRN	IRB TAJIK NIL alt.
7410	0130	0230	39		SIR	500	198	0	146	Ara	IRN	IRB ARBIC-S
6000	0220	0320	40E,41W		SIR	500	60	-30	218	Pus	IRN	IRB PUSHTO
6165	0220	0320	40E,41W		SIR	500	53	-30	218	Pus	IRN	IRB PUSHTO
7320	0220	0320	40E,41W		AHW	500	84	0	145	Pus	IRN	IRB PUSHTO alt.
7410	0230	0530	39		SIR	500	198	0	146	Ara	IRN	IRB A1-Quds TV
9900	0230	0530	38,39		ZAH	500	289	0	145	Ara	IRN	IRB A1-Quds TV
6085	0320	0420	38E,39W		SIR	500	288	-25	218	Ara	IRN	IRB PALESTINE
9550	0320	0420	30,31		SIR	500	30	0	206	Rus	IRN	IRB RUSSIAN
12050	0320	0420	38E,39W		SIR	500	282	0	146	Ara	IRN	IRB PALESTINE
12160	0320	0420	38E,39W		SIR	500	295	0	211	Ara	IRN	IRB PALESTINE
12180	0320	0420	30,31		SIR	500	18	0	146	Rus	IRN	IRB RUSSIAN
13695	0420	0450	38E,39W		SIR	500	282	0	146	Heb	IRN	IRB HEBREW
13740	0420	0450	38E,39W		SIR	500	293	30	218	Heb	IRN	IRB HEBREW
13785	0420	0550	29S,39N		SIR	500	310	0	211	Tur	IRN	IRB TURKISH
13635	0450	0550	39S,47,48,		SIR	500	216	0	216	Swa	IRN	IRB SWAHILI
13665	0450	0550	39S,47,48,		SIR	500	223	-30	218	Swa	IRN	IRB SWAHILI
7410	0530	0600	39		SIR	500	198	0	146	Ara	IRN	IRB ARBIC-S
13730	0530	0730	38,39		ZAH	500	289	0	145	Ara	IRN	IRB AR-W 13730.005
13625	0550	0820	30S,31S,40E		SIR	500	53	-30	218	Prs	IRN	IRB DARI 13625.007
13680	0550	0820	30S,31S,40E		SIR	500	65	-15	156	Prs	IRN	IRB DARI NIL alt.
13740	0550	0820	30S,31S,40E		AHW	500	84	0	145	Prs	IRN	IRB DARI NIL alt.
13795	0550	0650	46,47		SIR	500	255	-15	218	Hau	IRN	IRB HAUSA13795.008
15435	0550	0650	46,47		SIR	500	263	0	218	Hau	IRN	IRB HAUSANIL alter
15730	0550	0650	46,47		SIR	500	263	0	218	Hau	IRN	IRB HAUSA
13640	0600	0830	39		SIR	500	198	0	146	Ara	IRN	IRB ARBIC-S
probably ARS Riyadh/Jeddah jamming co-channel on 13639.957 kHz May 17												
15445	0650	0720	38E,39W		SIR	500	293	30	218	Heb	IRN	IRB HEBR 15445.000
15130	0720	0820	27S,28S,37		SIR	500	295	0	218	Spa	IRN	IRB SP_alternate
17780	0720	0820	27S,28S,37		SIR	500	298	-15	218	Spa	IRN	IRB SP 17780.008
17815	0720	0820	27S,28S,37		SIR	500	295	0	211	Spa	IRN	IRB SP 17714.997
13590	0830	1430	38,39		ZAH	500	289	0	145	Ara	IRN	IRB ARBIC-W
13590.005 at 11.30 UT May 12, also co-channel ARS Bubble jamming underneath heard.												

Sirjan and Ahwaz site - maintenance break 0820-0920 UT daily, except Zahedan site.

9445	0920	1220	30S,31S,40E	SIR	500	53	-30	218	Prs	IRN	IRB	DARI_alternate
9495	0920	1220	30S,31S,40E	SIR	500	53	-30	218	Prs	IRN	IRB	DARI
13725	0920	1250	30S,31S,40E	SIR	500	65	-15	156	Prs	IRN	IRB	DARI 13725.010
13640	0930	1130	39	SIR	500	216	0	216	Ara	IRN	IRB	ARBIC-S
13740	0920	1150	30S,31S,40E	AHW	500	84	0	145	Prs	IRN	IRB	DARI_alternate
17660	1120	1150	46,47	SIR	500	263	0	218	Hau	IRN	IRB	HAUSA
13765	1130	1430	39	SIR	500	216	0	216	Ara	IRN	IRB	ARA-S13765.011
13690	1150	1220	38E,39W	SIR	500	295	0	156	Heb	IRN	IRB	HEBREW
13740	1150	1250	30S,31S,40E	SIR	500	80	0	156	Prs	IRN	IRB	DARI notMay 12
7355	1220	1320	30S,31S,40E	SIR	500	60	-30	218	Pus	IRN	IRB	PUSHTO NIL?
9510	1220	1320	30S,31S,40E	AHW	250	84	0	145	Pus	IRN	IRB	PUSHTO 9510kHz
9510	1220	1320	30S,31S,40E	SIR	500	53	-27	218	Pus	IRN	IRB	PUSHTO on air
13745	1250	1420	40E,41N	SIR	500	95	15	156	Urd	IRN	IRB	URDU
7345	1320	1420	39	SIR	500	298	-15	218	Kur	IRN	IRB	KUR_Kurmanji
9560	1320	1420	39	SIR	500	298	-15	218	Kur	IRN	IRB	KUR_Kurmanji
13735	1320	1420	28E,29,30	SIR	500	336	0	146	Rus	IRN	IRB	RUSSIAN
6155	1420	1520	41NE	SIR	500	90	0	218	Ben	IRN	IRB	BENGALI
9810	1420	1520	41	SIR	500	95	15	156	Hin	IRN	IRB	HIND_alternate
9895	1420	1520	39	AHW	500	n-d	0	935	Ben	IRN	IRB	BENGALI
11920	1420	1520	41NE	SIR	500	90	0	145	Ben	IRN	IRB	BENG_alternate
12050	1420	1520	41	SIR	500	95	15	156	Hin	IRN	IRB	HINDI
15235	1420	1520	41	SIR	500	102	0	146	Hin	IRN	IRB	HINDI
7415	1430	1730	39	SIR	500	198	0	146	Ara	IRN	IRB	ARBIC-S
9280	1430	1730	37,38,39	ZAH	500	289	0	145	Ara	IRN	IRB	ARBIC-W
7300	1520	1620	40E,41N	SIR	500	90	0	145	Urd	IRN	IRB	URDU
9800	1520	1620	41,49,54	SIR	500	102	0	146	Eng	IRN	IRB	ENGLISH
15235	1520	1620	41,49,54	SIR	500	102	0	146	Eng	IRN	IRB	ENGLISH
9775	1550	1720	29S,39N	SIR	500	310	0	211	Tur	IRN	IRB	TURKISH
5925	1620	1720	40E,41W	AHW	250	84	0	145	Pus	IRN	IRB	PUSHTO ???
5925	1620	1720	40E,41W	SIR	500	80	0	146	Pus	IRN	IRB	PUSHTO ???
6065	1620	1720	40E,41W	ZAH	500	0	0	935	Pus	IRN	IRB	PUSHTO
7230	1620	1720	29SE,39NE	SIR	500	320	0	146	Axm	IRN	IRB	ARMEN
7305	1620	1650	41NE	SIR	500	95	15	156	Ben	IRN	IRB	BENGALI
11665	1620	1650	41NE	SIR	500	90	0	145	Ben	IRN	IRB	BENGALI
6015	1700	1830	37-39	ZAH	500	289	0	145	Ara	IRN	IRB	ARBIC-W
7300	1720	1820	27,28	SIR	500	310	0	211	Deu	IRN	IRB	GERMANalternate
7330	1720	1820	27,28	SIR	500	320	25	156	Deu	IRN	IRB	GERMAN
7370	1720	1820	28S	SIR	500	298	-15	218	Bos	IRN	IRB	BOSNIAN
9880	1720	1820	27,28	SIR	500	310	0	211	Deu	IRN	IRB	GERMAN
5920	1820	1920	28S	SIR	500	295	0	156	Sqi	IRN	IRB	ALBANIAN
7235	1820	1920	28S	SIR	500	320	0	146	Sqi	IRN	IRB	ALBANIAN
7330	1820	1920	27,28	SIR	500	310	0	211	Fra	IRN	IRB	FRENCH
9860	1820	1920	46,47	SIR	500	263	0	218	Hau	IRN	IRB	HAUSA
6155	1830	2100	37-39	ZAH	500	289	0	145	Ara	IRN	IRB	AR-W 6154.998
5925	1920	1950	28S	SIR	500	300	30	218	Ita	IRN	IRB	ITALIAN
7370	1920	1950	28S	SIR	500	295	0	156	Ita	IRN	IRB	ITALIAN
9750	1920	2020	52,53,57	SIR	500	216	0	216	Eng	IRN	IRB	ENGLISH
9855	1920	2020	27,28	SIR	500	310	0	211	Eng	IRN	IRB	ENGLISH
7315	1930	2300	29S,39N,40N	SIR	500	320	25	156	Aze	IRN	IRB*	Azeri Ramadan
9620	2020	2120	27S,28S,37	SIR	500	298	-15	218	Spa	IRN	IRB	SPANISH
11870	2020	2120	12-16	SIR	500	238	-15	218	Spa	IRN	IRB	SPANISH
7355	2050	2150	45	SIR	500	65	-15	156	Jpn	IRN	IRB	JAPANESE
6155	2100	0230	37-39	ZAH	500	289	0	145	Ara	IRN	IRB	ARBIC-W
7280	2130	2300	30-31,40-42	SIR	500	60	-30	218	Tgk	IRN	IRB*	Tajiki_Ramadan
9730	2200	0030	30-31,40-42	SIR	500	198	0	146	Ara	IRN	IRB*	Arabic S Ramadan
7225	2220	2320	46,47	SIR	500	255	-15	218	Hau	IRN	IRB	HAUSA
7275	2220	2320	46,47	SIR	500	255	-15	218	Hau	IRN	IRB	HAUSA
7410	2300	0320	29S,39N,40N	SIR	500	336	0	146	Aze	IRN	IRB*	Azeri Ramadan
7235	2320	0020	46,47	SIR	500	270	-25	156	Fra	IRN	IRB	FRENCH
7260	2320	0020	46,47	SIR	500	255	-15	218	Fra	IRN	IRB	FRENCH
7270	2320	0020	46,47	SIR	500	255	-15	218	Fra	IRN	IRB	FRENCH
13805	2320	0020	39	SIR	500	304	-15	218	Kur	IRN	IRB*	Kurmanji_Ramadan
7230	2350	0120	12-16	SIR	500	255	-15	218	Spa	IRN	IRB	SP 7230.004
11660	2350	0250	07S,10N,10	SIR	500	328	15	218	Spa	IRN	IRB	SP 11660.004

(hfcc.org request table A-19, May 9 / 11)

On May 11:

7315 1930 2300 29S,39N,40N SIR 500 320 25 156 Aze IRN IRB\*Azeri Ramadan  
7315.002 kHz S=9+25dB in Western Europe, S=9+35dB in Austria/Hungary at 21.54 UT.  
7280 2130 2300 30-31,40-42 SIR 500 60 -30 218 Tgk IRN IRB\*Tajiki\_Ramadan  
7280.006 kHz S=9+10dB in Western Europe, S=9+20dB in Austria/Hungary at 21.58 UT.  
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews May 11)

### KOREA D.P.R. and KOREA Rep. of - Monitoring:

620.951 1300-2000 KRE PYONGYANG BS Kor Chongjin-Nanam, 13.10 UT  
S=9+10dB in remote Akitakata JPN SDR unit.  
656.996 2100-2000 KRE PYONGYANG BS Kor Pyongyang S=9+5 13.12 UT  
810.170 2000-1800 KRE KCBS Kor Kaesong S=8 13.15 UT  
818.994 2000-1800 KRE KCBS // 3220 Kor Pyongyang S=9+10dB 13.17 UT  
972even 0350-2400 KOR KBS Hanminjok Bangsong 1, Dangjin S=9+25dB 13.19 UT  
1142.984 0700-0100 KOR RADIO FREE KOREA Kyonggi-do Koyan S=8-9 underneath KBS  
Kyoto JPN, 13.22 UT.  
1170even 1300-1400 KOR KBS WORLD R Chi Kimjae S=9+30dB 13.25 UT  
1188even 1100-1500 KOR VoA Kor HLKX Seoul S=9+15dB 13.27 UT  
1566even 1230-1345 KOR FEBC/RFA/VOA Kor/Jap/Chi/Rus Jeju S=9+45dB 13.27  
2850even 2000-1800 KRE KCBS Pyongyang Kor Pyongyang S=9+35dB 13.33 UT  
3219.881 1800-1800 KRE KCBS Pyongyang Kor Hamnung S=9+20dB 13.36 UT  
3319.994 2100-1900 KRE PYONGYANG BS Kor Pyongyang S=9+30dB 13.38 UT  
3479.987 0458-2302 KOR VOP Kor Kyonggi-do S=9+40dB 13.39 UT  
3909.965 0458-2302 KOR VOP Kor Kyonggi-do S=9+40dB 13.40 UT  
3910 0530-2400 KRE North Korean heavy Jamming Noi Kujang  
3920 2000-1800 KRE KCBS PyongyangKor Hyesan NIL not on air  
3930 0530-2400 KRE North Korean heavy Jamming Noi Kujang  
3930.003 0458-2302 KOR VOP Kor Kyonggi-do S=9+40dB 13.41 UT  
3970 0400-2400 KRE Echo of Unif. Kor Chongjin-Nanam NIL not on air  
3985.012 0655-0100 KOR Echo of H.-VOHKor Hwaseong S=9+35dB 13.43 UT  
3985 0530-2400 KRE North Korean heavy Jamming Noi Kujang  
4449.927 0455-2300 KRE North Korean heavy Jamming Noi Kujang  
4450even 0458-2302 KOR VOP Kor Kyonggi-do S=9+35dB 13.45 UT  
4557 0455-2300 KRE North Korean heavy Jamming Noi Kujang S=9+30dB  
4885even 0655-0100 KOR EoHope-VOH Kor Seoul not jammed, S=9+30dB 13.54UT  
5857.508 0000-2400 KOR HLL2 Seoul Meteorological Kor Seoul,H3E mode  
5920even 0258-0206 KOR VoFreedom Kor Hwaseong, NIL only jamming S=9+20dB  
5995 0355-0002 KRE North Korean Jamming Noi Kujang -31dBm  
5995.031 0655-0100 KOR EoHOPE-VOH Kor Hwaseong S=9+45dB powerhouse14.06UT  
6003 0355-0002 KRE North Korean Jamming Noi Kujang S=9+45dB14.08UT  
6015even 0350-2400 KOR KBS Hanminjok Bangsong1 Kor Hwaseong S=9+40dB  
6015 0355-0002 KRE North Korean heavy Jamming Noi Kujang 14.09 UT  
6100even 2000-1800 KRE KCBS Pyongyang Kor Kanggye S=9+30dB 14.10 UT  
6135 0550-0002 KRE North Korean Jamming Noi Kujang S=9+35dB 14.12 UT  
6249.997 0550-0002 KRE North Korean Jamming Noi Kujang S=9+40dB 14.24 UT  
6250even 0655-0100 KOR EoHOPE-VOH Kor Seoul S=9+40dB powerful 14.25 UT  
6250even 0400-2400 KRE Echo of Unification Kor Pyongyang ??  
6350 0550-0002 KRE North Korean Jamming Noi Kujang  
6350.033 0655-0100 KOR EoHOPE-VOH Kor Hwaseong S=9+35dB 14.30 UT  
6400.005 2100-1800 KRE PYONGYANG BS Kor Kanggye S=9+35dB 14.35 UT  
6519.971 0458-2302 KOR VOICE OF THE PEOPLE Kor Kyonggi-do S=9+30dB  
6520 0455-2300 KRE North Korean Jamming Noi Kujang 14.37 UT  
6529.492 14.39 UT KRE North Korean Jamming ?? Bubble-Ditter jamming  
6600even 0458-2302 KOR VOICE OF THE PEOPLE Kor Kyonggi-do S=9+30dB  
6600 0455-2300 KRE North Korean Jamming Noi Kujang 14.40 UT  
9100even 0655-0100 KOR EoHOPE-VOH Kor Seoul not jamming S=9+20dB 14.43 UT  
9665even 2000-1800 KRE KCBS Pyongyang Kor Kanggye S=8-9 14.45 UT  
heavy QRM of adjacent 9660 kHz, TWN International and mainland CHN few CNR1  
jammer.  
11680even2000-1800 KRE KCBS Pyongyang Kor Kanggye S=9 14.52 UT, // 810, 2850, 3220,  
and 9665 kHz.



[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews May 13)

**KUWAIT** - Reception of MOI Radio Kuwait in DRM mode, May 30:

0945-1325 on 15109.8 KBD 250 kW / 310 deg to WEu Arabic GS

1800-2100 on 15539.8 KBD 250 kW / 310 deg to WEu English

MOI Radio Kuwait in English on 2 frequencies in 19mb and 16mb, June 2:

0500-0800 on 15529.8 KBD 250 kW / 310 deg to WEu English, as scheduled in A-19

0500-0800 on 17760.0 KBD 250 kW / 084 deg to SEAs English unscheduled frequency

1000-1200 on 17760.0 KBD 250 kW / 084 deg to SEAs Filipino as scheduled in A-19

MOI Radio Kuwait in Filipino on 2 frequencies in 16mb & 31mb, June 2:

1000-1200 on 17760.0 KBD 250 kW / 084 deg to SEAs Filipino as scheduled in A19

1055-1200 on 9749.8 KBD 250 kW / 286 deg to NEAf Filipino, instead Arabic GS&

from 1200 on 9749.8 KBD 250 kW / 286 deg to NEAf Arabic GS, as scheduled A19

Reception of MOI Radio Kuwait in 16mb AM mode on June 2:

2000-2400 on 17550 KBD 250 kW / 350 deg to ENAm Arabic GS, good

(DX MIX 1131)

**MADAGASCAR** - Reception of Madagascar World Voice African Pathways Radio on June 5:

till 1800 on 13670 URU 050 kW / 230 deg to EaAs Uyghur PBS Xinjiang, unscheduled!

1800-1900 on 13670 MWV 100 kW / 310 deg to WAF English tx#3, very good signal

2000-2100 on 11965 MWV 100 kW / 295 deg to CAF English tx#3, very good signal

Madagascar World Voice KNLS New Life Station, June 5:

1800-1900 on 11885 MWV 100 kW / 355 deg to EEU Russian tx#2, very good

1900-2000 on 9845 MWV 100 kW / 355 deg to EEU Russian tx#3, very good

Reception of Madagascar World Voice Radio Feda on June 5:

1900-2000 on 11965 MWV 100 kW / 355 deg to N/ME Arabic tx#2, very good

2000-2100 on 13710 MWV 100 kW / 340 deg to N/ME Arabic tx#2, very good

Madagascar World Voice The Light of Life & Palavra Alegre, June 5:

The Light of Life

2100-2200 on 11610 MWV 100 kW / 325 deg to WEu Chinese tx#2, very good signal,

Palavra Alegre

2100-2200 on 11965 MWV 100 kW / 265 deg to SAm Portug. tx#3, very weak signal

(DX MIX 1132)

**MALAYSIA** - 11665 kHz Wai FM via Kajang (on the west coast of the Malaysia peninsular), 1230-1317 UT on May 31. In vernacular; mostly phone calls and a few pop songs; 1300-1309 UT, news (Japanese Prime Minister Shinzo Abe and Malaysian PM Mahathir Mohamad, meet in Tokyo today to improve trade relations between Tokyo and Kuala Lumpur, etc.); several "Wai FM" IDs. Finally the reception here today and also June 1, heard at levels similar to those noted a few years ago; respectable signal, with some adjacent QRM.

(Ron Howard-CA-USA, direct and dxld via wwdxc BC-DX TopNews June 1)

11665 kHz Wai FM via Kajang, June 6 (Thursday), from 1315 to 1400 UT. Sounded like they had problems with the modulation (heard crackling sounds and not from any adjacent station); decent signal; was checking for the Thurs. segment of "Wai - Limbang FM" as heard in the past, but clearly that was not on today. Perhaps different schedule regarding Ramadan?

Needs more monitoring, especially now that their signal strength has returned to normal; clear "Wai FM" IDs; 1330-1358 UT, Qu'ran/Islamic chanting; went off the air close to 1400 UT; at 1400 UT, CRI started on 11660 kHz, with very heavy QRM for 11665 kHz.

(Ron Howard-CA-USA, direct via wwdxc BC-DX TopNews June 7)

On June 10 heard Malaysian BM language sce program at 09.20 UT via remote SDR in Seoul KOR with S=9 or -72dBm level, hit heavily by two adjacent on

11660 kHz CNR2 Xianyang #594 bcast site, and

11670 kHz CNR2 Beijing #491 bcast site.

Set Perseus option select to 1.6 kHz smallband audio, to understand BM px.

9835 kHz RTM-MLA Kajang not on air; but PBS Xinjiang Urumqi-CHN instead, in Chinese on odd fq  
9834.913 kHz exact today June 10 at 09.40 UT.  
(wb df5sx, wwdxc BC-DX TopNews June 10)

**MALI (non)** - Reception of China Radio International via Bamako, June 3:

1400-1557 on 13685 BK0 100 kW / 111 deg to SAf English, QRM NHK/CRI\*  
1400-1557 on 17630 BK0 100 kW / 085 deg to CAf English, good signal  
1600-1657 on 15125 BK0 100 kW / 085 deg to CEAF Arabic, not on air  
1601-1603 on 17880 BK0 100 kW / 020 deg to NEAF Arabic, good signal  
from 1603 on 17880 BK0 100 kW / 020 deg to NEAF - no signal - tx is off  
\*1430-15 QRM 13680 F 500 kW / 090 deg to WAs Persian NHK R. Japan  
&15-1557 QRM 13680 Kash 500 kW / 308 deg to WEu Chinese China R. Int  
All other transmissions of CRI via Bamako are inactive today June 3  
(DX MIX 1131)

**MEXICO** - XEPPM Radio Educacion. I recorded 6185 kHz from early evening into overnight on 4/5 June UT here in NB starting around 21:35 UT. There was a weak signal on the frequency initially, which was probably CRI in Arabic, which went off at 21:57 UT. Subsequently, there was QRM splash from neighbouring frequencies, which precluded detecting Radio Educacion. Radio Educacion is supposed to sign on at 22:00 UT.

The QRM disappeared at 23:57 UT revealing a faint station on 6185 kHz. Signal strength gradually increased so that one could tell that avantgarde rock or jazz music was playing. And at about 01:00 UT, there was a clear ID and introduction to the program "Para un Diccionario de la Imagination."

By this time, reception was fair with a somewhat noisy signal but spoken word intelligible and music listenable with programming following the schedule for Cultura Mexico Senal Internacional on this page:

<<https://radioeducacion.edu.mx/carta-programatica-del-mes>>

ut splash QRM was present between about 03:58 and 04:56 UT likely from RRI in Romanian on 6180 kHz.

The recording includes when Ron was listening with a piano concerto (Chopin?) in the scheduled "52 Tips para Escuchar Musica Clasica" program although I didn't catch the announcement of the program start due to the QRM and the signal had gotten a bit weaker.

Announcement at the end of the program by both male and female announcers at about 04:58 UT. ID just before the top of the hour followed by guitar music as Ron noted. Audio ended at about 05:07:40 UT and transmitter off at about 05:08:56 UT. All timings derived from the recording (CHU recorded at start).  
(Richard Langley-NB-CAN, wor June 8)

Sometimes the Mexican National Anthem played and sung, heard around 03.58 ... 04.03 UT, but their regular program continued later til usually 05.04 .. 05.06 UT OFF approx. wb.

**NETHERLANDS [BELGIUM]** - Re: 6030 kHz Belgien/Niederlande on shortwave.

Ob MW oder KW - die NL-"overheid" erteilt Lizenzen und ist bei BeNeLux-NGO wohl freigiebiger als sonst ... Glenn Hauser hat jedenfalls einen HFCC-request-Eintrag gefunden: MRT Margraten HOL 50 48 N 05 48 E

6030 kHz 0000-2400 UT to zones 27E, 28NW MRT 1kW 0degr 0slew ITU ant #700 daily Portuguese HOL RON RON antenna #700 - CH1/1/0.3

Centre-fed curtain antenna arrays without reflector

Designation: CH m/n/h, where:

m = number of half-wave dipoles in each horizontal row.

n = number of parallel rows spaced half a wavelength apart.

h = height above the ground in wavelengths.

Radio Onda wird von einem gemeinnuetzigen Verein mit Sitz in Bruessel betrieben.

Mit Radio Onda will die "NGO ASSOCIATION SANS BUT LUCRATIF ONDA POUR LE DEVELOPPEMENT DE LA COMMUNICATION SOCIALE ET CULTURELLE DE LA COMMUNAUTE BRESILIANNE EN BELGIQUE" zur Verbreitung brasilianischer Kultur auch in Europa beitragen. Dazu wird ein Webradio und schon seit Wochen auf 6030 kHz eine Kurzwellenstation betrieben.

Allerdings sendet diese nur mit 1 kW Leistung aus den Niederlanden. Eine Handvoll Idealisten sorgt fuer den

Ganztagsbetrieb! Die Musikauswahl ist sehr bunt: Von Rock ueber Samba bis Sertaneja sind viele Stile vertreten. Gewuerzt ist die Mischung mit viel Humor und Informationen in Portugiesisch fuer Brasilianer und Europaeer. Kontakt ist via  
<ondaasbl -at- hotmail.com> moeglich.

Organisation "ASSOCIATION SANS BUT LUCRATIF ONDA POUR LE DEVELOPPEMENT DE LA COMMUNICATION SOCIALE ET CULTURELLE DE LA COMMUNAUTE BRESILIEUNE EN BELGIQUE", siehe auch  
<<https://www.staatsbladmonitor.be/bedrijfsfiche.html?ondernemingsnummer=0718722290>>

Laut dieser Eintraege lautet die Adresse  
Stevens-Delannoystraat, 22, 1020 Bruessel, Belgium  
<<http://ondaasbl.wixsite.com>>  
(via Jens F. Hofstadt-D, A-DX ng May 15)

**NEW ZEALAND** - 5945 kHz, on May 14 at 0606 UT, RNZP is already on here, S=9+10dB, ex-9700 kHz. Has ACI from 5950 kHz WRMI, which is never very strong even tho on 285 degree beam WeNoWe, but even RNZI is quite stronger, OK by tuning LSB; promo for RNZ National show; 0608 UT forecasts, 0609 UT 'Checkpoint'. Yes, latest websked from RNZI shows 9700 kHz, its best frequency here, has been reduced to only one hour! All non-DRM:

04:59-05:58 9700 Pacific Daily  
05:59-09:58 5945 Pacific Daily  
05:59-12:58 5945 Pacific Sat-Sun  
09:59-12:58 5945 Solomon Islands, PNG Mon-Fri  
12:59-18:58 5980 Pacific, replaced by  
12:59-16:50 UT 6170 from 17 May Pacific Sun-Fri  
12:59-18:58 UT 6170 from 18 May Pacific Sat

5980, May 14 at 1318 UT, RNZI at S8-S9 with item about Samoa; no CCI from JSR Shiokaze/Seebreeze, Japan which has been reported colliding; but no other east Asian signals on 49m today either.

9700, May 15 at 0547 UT, RNZI still on here, VG S=9+10dB and indeed off after 0600 UT.

5980, May 15 at 1300 UT, RNZP has just come up with news, poor signal but better than 5945 kHz until 1259 UT, denoting change of antennas from NoNoWe to NoNoEa; again no CCI audible from JSR Shiokaze; 5980 kHz soon fading into the dayside absorption and it will only get worse as we approach earliest sunrise here in about 3 weeks.  
(gh, hcdx and dxld May 14)

Already changed on the RNZI How to Listen page:  
12:59-16:50 UT 6170 from 17 May Pacific Sun-Fri  
12:59-18:58 UT 6170 from 18 May Pacific Sat  
(gh, hcdx and dxld May 17)

**NEW ZEALAND [and non]** - 6170 kHz, May 17 at \*1259:10 UT, RNZI bellbird, S9, 1300 UT Timesignal and RNZP News, first day of new frequency to avoid Shiokaze clash on ex-5980 kHz; as Adrian Sainsbury had informed me a few hours before, after I notified him of the problem. No QRM now as Pyongyang is away for the A-season.

Back on 5980 & 6040 kHz, Shiokaze manages only JBA carriers this far into the dayside, but the collision was terrible further west as Ron Howard had reported from California. (gh, hcdx and dxld May 17)

**NIGERIA** - 7254.940 kHz, on May 25 at 0550 UT, VON Abuja is back after a few days away, so I remeasure, about where it always parx, and on earlier than usual with a prelude of African choral music at S=9/+10dB.  
(gh, hcdx and dxld May 25)

**NORTHERN MARIANA ISLS {SAIPAN}** - 13690.050 kHz, May 25 at 1338 UT, JBA carrier, confronting splash from 13700 kHz Cuba; off at 1358 UT. Scheduled is only VOA Chinese via SAIPAN, this hour only. Likely also jammed, but even before the typhoon, this site was known for off\_frequencies.  
{13690.048 kHz on May 30 at 1345 UT, wb.} (gh, hcdx and dxld May 25)

**PALAU** - Reception of WHRI T8WH Angel 3 & WHRI T8WH Angel 5 on June 9:  
T8WH Angel 3  
1200-1300 9930 HBN 100 kw 318 deg to EaAS English Daily, good  
T8WH Angel 5

## 20

1400-1415 9965 HBN 100 kW 345 deg to NEAs Korean Su, fair/good  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews June 10)

**PERU** - 4747.57 kHz Radio Huanta 2000, Huanta Ayacucho, at 0020 to 0040 UT, first time over the CODAR om in Spanish, steady albeit weak signal on 24 May.  
(Robert Wilkner-FL-USA, DXplorer via wwdxc BC-DX TopNews May 25)

4930 New station activated / reactivated. OAW-7M, Radio Sur Andina. Recibida en Lima-Sur, Peru, 17 Mayo 2019. Nueva Estacion Short Wave Activada Banda Tropical de 60 Metros. "1er Dia de Transmision". Idioma: Castellano. ID Locutor: Banda: Tropical de 60 Metros. QRG: 4930 kiloHertz. TX: Sicuani - Cuzco - Peru. Power: 1 kW ? Date: 17 de Mayo 2019, Hora UTC: 0042 minutos. Hora Local: 1942 minutos.

Comentarios: Radio Sur Andina de Sicuani. Nueva Estacion de Cuzco, Recientemente Activa en Onda Corta. (SW). Registro del Primer Dia de Transmision.  
(via YouTube item, Radionaut 1, direct and via dxld June 10)

**PHILIPPINES** - Reception of Radio Pilipinas PBS in 31/25mb on June 8:  
1730-1930 on 9910 PHT 250 kW / 283 deg to N&ME Filipino, weak/fair  
1730-1930 on 12120 PHT 250 kW / 283 deg to N&ME Filipino, fair/good  
1730-1930 on 15190 PHT 250 kW / 283 deg to N&ME Filipino, NO SIGNAL

Good signal of FEBC/R.Teos in Ukrainian/Russian, June 9:  
1530-1600 on 9920 BOC 100 kW / 323 deg to CAs Ukrainian/Russian Su  
Wrong freq & time ann.: 19-20 MST on 11650, not 18-19 MST on 9920 kHz

Frequency change of Voice of America via Tinang:  
1430-1530 on 9935 PHT 250 kW / 270 deg to SEAs Burmese, ex 11965.  
(DX MIX 1132)

**SINGAPUR** - Fair signal of BBC WS via ENC-DMS Kranji, June 11:  
1000-1200 on 9900 SNG 125 kW / 013 deg to EAs English  
1000-1200 on 9900 SNG 125 kW / 135 deg to AUS English  
1000-1200 on 11945 SNG 250 kW / 340 deg to SEAs English  
(DX MIX 1132)

**SOLOMON ISLANDS** - 5020 kHz, SIBC - the Voice of the Nation. On May 27, at 0925 UT, Solomon Islands had an earthquake. So SIBC increased the audio level today and extended their broadcasting time well past 1200 UT; from 1154 to 1201 UT, with the usual "Evening Devotional," closing ID in English and National Anthem; 1201-1316+ UT, over an hour of non-stop pop songs in English, with never any announcements or ID, so assume this was not a Wantok FM relay, which in the past was noted with frequent IDs between the songs, whenever running past the normal sign off time (1200\* UT). All I usually hear is a carrier, with no trace of any audio, so today was a treat for me!  
(Ron Howard-CA-USA, via wwdxc BC-DX TopNews May 27)

**SRI LANKA** - Sri Lanka Broadcasting Corporation in 25mb, May 30:  
1630-1830 on 11750 TRM 125 kW / 345 deg to N/ME Sinhala, good

Sri Lanka Broadcasting Corporation in 31mb on June 2:  
1115-1200 on 9720 TRM 125 kW / 345 deg to SAs Hindi, weak/fair

**THAILAND** - Very good signal of HSK9 Radio Thailand WS, June 6:  
1800-1900 on 9920 UDO 250 kW / 313 deg to WEu Thai  
1900-2000 on 9920 UDO 250 kW / 321 deg to WEu English  
2000-2015 on 9920 UDO 250 kW / 321 deg to WEu German  
(DX MIX 1132)

**U.S.A.** - RFPI and APS on WRMI Okeechobee Florida, US state. Checking out the WRMI skedgrid <<http://tinyurl.com/WRMIfqs>> for APS, as Richard reports, I see another new addition:

"Radio for Peace International", Fridays 2000-2100 UT on 15770 kHz extended an hour. No doubt this is the new European program, *not* the original RFPI ex-Costa Rica.

As for APS Radio, I was hearing it on 9455 today May 29 until 2100\* after a number of cuts off the air and back on;

oldies-type music with no announcements. But who owns it, finances it, where is it and what does APS stand for? Only this is found on website under Trademarks:

"The name APS Radio was created and registered as a trademark by the owner of APS Radio. APS Radio is an acronym standing for Atlantic Pacific Systems. APS Radio and Radio Orenovscotia are registered trademarks."

Where is it? "45N" appears all over the website; is that a latitude? Classical Track has a current playlist in EDT, another clew. But which of their multi streams will be on these 15 hours a week of SW? Another obscure "station" on the web is taking the SW plunge.

(gh, hcdx and dxld May 30)

Oldies on WRMI 15770 kHz? Yes and no. Listening to 15770 kHz today (27 May) after 12:00 UT, one might think that it's the "Oldies" feature presented by Bob Biermann often heard on 9395 kHz and other WRMI frequencies.

But, no. It's APS Radio, a new feature. It was announced yesterday on the WRMI Facebook page:

"APS Radio begins on WRMI tomorrow, May 27, from 1200-1300 UT Monday-Friday on 15770 kHz to Europe, and from 1900-2100 UT Monday-Friday on 9455 kHz to North America.

APS Radio is internet radio which features five music channels and a news & commentary channel. APS Radio is not only internet radio; it is radio streaming, online radio internet broadcasting, music online and online music.

It is internet radio & radio streaming with no commercials. APS Radio is an internet radio consisting of aggregated channels. APS Radio is online radio, internet broadcasting, internet radio, music online and online music. APS Radio is music online, a radio streaming service, a radio stream & streaming radio.

Internet radio has the capacity to span the world; internet radio and radio streaming and online radio and internet broadcasting that can be heard anywhere. APS Radio is an internet radio & radio streaming that can be heard anywhere.

This is internet radio & radio streaming, commercial free. Internet radio is free and worldwide. Internet radio and radio streaming can be accessed from anyplace, commercial free.

APS Radio is an internet radio service that consists of music channels and a news & commentary channel. Please enjoy the rich sounds of Internet radio commercial free. <<http://www.apradio.com/home.html>>

Heard this morning using the University Enschede Twente Netherlands SDR receiver. 15770.001 kHz came up at about 11:57 UT with "top-of-hour" sign-on announcement. Fairly good signal into Europe, averaging about S9. Almost non-stop vintage pop music with occasional IDs. First ID heard at 12:32 UT.

(Richard Langley-CAN, dxld May 27)

15825 kHz, on May 30 at 1751 UT, WWCR-1 with Brother Scare, as the creep creeps onto more and more frequencies. EiBi list shows him already Mon-Fri at 1700-1800 UT. Now it's // 13845 kHz, but at 1806 UT, 15825 kHz has split to some other g.h., while 13845 kHz prolongs TOMBS.

(gh, hcdx and dxld 29 / 30)

9455 kHz, on May 29 at 2037 UT, long mostly-dormant WRMI frequency is back on, sounds like Oldies stream, S8-S9 (while 9395 kHz music is different, from SMTV); 2045 UT "On Broadway", segues, no announcements; 2055-2057 UT several off/on transmitter breaks, seems stronger after the last one, S=9+20dB; 2059 UT WRMI ID by BB, 2100\* UT off and stays off. It's not Oldies, but a new programming source.

(gh, hcdx and dxld May 29)

9265V, UT Fri May 24 at 0400 UT tune-in to wobbly WINB playing the Star Spangled Banner at S=9+10/20dB, as if signing off; not quite: then starts playing another version of SSB but talking over the first part of it with sign-off message in anthem desecration. Plays to end but at 0402 UT: Dan Curtis wishes good day and wants to save me. "Don't you want to go? I'm goin' to heaven " and \*then\* cuts off the air. Bye!!

Seemed late hour for WINB, had been closing earlier, but they are very flexible with schedule span depending on airtime sales. Website shows now: daily except UT Sunday from 0300 UT is 'Worship At Home', which we now know must be a full hour long. I think that's also on WRMI. Final WINB show UT Sunday starts at 0230 UT, so probably finishes an hour earlier at 0300 UT. Annoyingly, WINB never publishes its sign-off times, let alone true duration of programs.

As for Dan Curtis, he is not on the list at <<http://winb.com/bypgmsch.htm>>

but he did not give any other title for his ministry. Poor Dan! Or was it Don. Off to heaven before he can even get started.  
(gh, hcdx and dxld May 24 / 25)

15555/usb mode WJHR Milton FL (pres); at 1852 UT on May 19; "People who preach John the Baptist are not preaching Jesus." SIO=353.  
(Harold Frodge-MI-USA, wor dxld May 25)

5085 kHz WTWW Lebanon TN (pres); at 0136-0205+ UT on May 23; Ham Nation Live pgm w/Dayton Hamvention rpt; apparently a podcast as they kept asking me to watch things; Amateur Radio Newslite. No break at 0200 UT. S10+ peaks. (Harold Frodge-MI-USA, wor dxld May 25)

5050 kHz WWRB Morrison, TN, at 0020 UT on May 12, some really awful brokered relig pgming w/ terrible Biblical interpretations and total denial of climate change. ...  
(XM via Robert Wilkner-FL-USA, DXplorer via wwdxc BC-DX TopNews May 25)

12015.006 kHz, the ONLY radio stn heard in 25mb this UTC morning in North America location, around 09.20 UT on June 4th. {when checked for VoMongolia 12084.876 kHz in Mong., at 09.38 UT, wb.}

WHRI South Carolina US state in English, scheduled in HFCC.org database towards South Pacific, PNG, AUS, NZL and the islands there. S=7 or -82 dBm here in Blackpool UK at 09.36 UT. Sun-Fri only 09.00-10.00 UT, UT\_Su til 10.30 UT.  
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews June 4)

Good signal of World Harvest Radio International WHRI Angel 1, June 1:  
2100-2200 13700 HRI 250 kW 047 deg to WEu English Sa May 5-Aug 31  
2100-2200 11750 HRI 250 kW 047 deg to WEu English Sa from Sept 1  
2200-2400 11750 HRI 250 kW 047 deg to WEu English Sa/Su May 5-Aug 3  
2200-2400 9505 HRI 250 kW 047 deg to WEu English Sa/Su from Aug 4

Wrong frequency announcement at 2100 UT 11750 kHz, instead of 13700 kHz  
Wrong frequency announcement at 2200 UT 9505 kHz, instead of 11750 kHz.  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews June 1)

Revised schedule of WBCQ-6 on 9330 kHz via new 500 kW transmitter, registered for World's Last Chance WLC Radio:  
0300-0700 on 9330 BCQ 500 kW / 280 deg to WNAmerica English  
0700-0800 on 9330\*BCQ 500 kW / 047 deg to WEu English  
0800-1500 on 9330 BCQ 500 kW / 060 deg to N/ME Arabic  
1500-2300 on 9330 BCQ 500 kW / 090 deg to NAF Arabic  
2300-0300 on 9330 BCQ 500 kW / 255 deg to MEX English  
\* co-ch HM01 9330 BEJ 050 kW / Spanish Su/Mo/Wed/Fr  
All other WBCQ registrations on 9330 kHz have been cancelled.

Frequency change of World Wide Christian Radio WWCR-1 from June 2 to August 31, 2019:  
0900-1100 NF 3215 WCR 100 kW / 046 deg to WEu (?? seem ENAm (we))  
English Daily Brother Stair, ex 15795.  
(DX MIX 1132)

**ZAMBIA** - 11680 kHz, Voice of Hope (Lusaka), at \*0458+ UT on 24 May. Weak but readable with IS/ID loop ("From Zambia to the World the Voice of Hope", followed by quick hymn & sked/freq. info.  
(Dan Sheedy-CA-USA, via gh, dxld May 31)

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**Editor's info desk was closed for this edition on June 16th, 2019, at 12:00 hours UTC.**

**Please also see the "List of Broadcasts in German" (Hörfahrplan Deutsch) updated regularly on the WWDXC website.**

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**Sources & Contributors:**

**A-DX** - e-mail exchange - Austria.

**Alokesh Gupta** - New Delhi - India.

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

**CONEXION** - CONEXION Digital - Buenos Aires - Argentina.

**DXLD (gh)** - Glenn Hauser's DX LISTENING DIGEST - USA.

**Prof. Dr. Hans-Jörg Biener (hjb)** - Nuremberg, Germany.

**DX MIX NEWS = DX RE MIX NEWS** - from Georgi Bancov & Ivo Ivanov, Bulgaria.

Others as stated in contribution.

\*\*\*\*\*

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### Abbreviations:

with name of station:

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albania, Ban = Bangalore, Be = Beijing /China, Bib = Biblis /DL, BOT = Botswana, CHN = China, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe /TJK, ERV = Erivan /Armenia, F = Issoudun /France, Fl = Florida/USA, HAB = Habana /Cuba, Ho = Hohhot/CHN, HRI= WHRI Cypress Creek /USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), KOR = (South) Korea, Ku = Kununurra /Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim /DL, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen /DL, Nn = Nanning/CHN, OE = Moosbrunn /OE, OM = Oman, Pan = Panaji /India, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, SZG = Shijazhuang /CHN, TH = (NAK) Nakhon Sawan /Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya / United Arab Emirates, Ur = Urumchi /CHN, Wof = Woofferton /GB, Xi = Xian /CHN, Ya = Yamata/Japan, YAK = Yakul, Afghanistan.

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

(\*) = Digital Radio broadcast (DRM)                      v = variable                      irr = irregular  
/USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

\*\*\*\*\*

### Editor:

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

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

Used equipment:

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

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

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

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# DX LOGBOOK

## Logs around the clock

by Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada  
E-Mail: <logbook@wwdxc.de>

### SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	2000	454	G	KBS-WR via Woofferton	German	NX; ID; Hörerecke	2505	SG
3975.0	1600	353	D	Shortwave Radio	English	HK protests,Brexit,ID	1006	HB
3975.0	1700	252	D	Skyline Radio Germany	English	4 songs of Killing Joke	0806	HB
3975.0	2140	443	D	Shortwaveradio Winsen	English	Rockpop, ID, pop	0806	SG
3975.0	2000	443	D	Shortwaveradio Winsen	English	Rockpop, ID, pop	2905	SG
3985.0	1525	252	D	Shortwaveservice		Baby I need your loving	0806	HB
3985.0	1930	453	D	Radio Tirana via Kall	German	IS, ID, NX, HBF, MX	2405	SG
3985.0	2000	453	D	Radio Tirana via Kall	Italian	IS, ID, ann, NX, rpts	2405	SG
3985.0	2030	453	D	Radio Belarus via Kall	French	IS, ID, NX, rpts	2905	SG
3985.0	2050	453	D	Radio Belarus via Kall	Spanish	IS, ID, NX, rpts	2905	SG
3995.0	0630	353	D	HCJB Weenermoor	German	ID, Für Dxer	2505	SG
3995.0	0630	252	D	HCJB Weenermoor	German	ID, Für Dxer	2505	SG
4840.0	0128	252	USA	WWCR	English	Christian Music	1006	HB
4885.0	0355	151	BRA	Radio Clube do Para	Portugese	Music ID	0806	HB
4960.0	0400	252	STP	VOA	English	News Trump,Mexico	0806	HB
5025.0	0320	353	CUB	Radio Rebelde	Spanish	Music ID Rebelde	3005	HB
5040.0	0255	252	CUB	Radio Habana Cuba	Spanish	Talks	3005	HB
5050.0	0140	151	USA	WWRB	English	Yelling preacher	1006	HB
5850.0	0045	242	USA	RSI via WRMI	English	ID, NX, rpts, adr	2505	SG
5860.0	2020	343	KWT	Radio Farda	Persian	ID, Pop, rpt	2905	SG
5900.0	1900	454	BUL	RTI via Kostinbrod	German	ID, NX, WX, HBF	2405	SG
5910.0	1930	454	ROU	RRI	Serbian	IS, ID, NX, rpts	2905	SG
5920.0	0045	252	USA	WHRI	English	Christian Pop Music	1106	HB
5925.0	0405	152	BOT	VOA	English	Election in India	0806	HB
5925.0	0400	343	BOT	VOA-Relay	English	ID, NX, ID, rpts	0906	SG
5930.0	2150	454	F	Radio Algerienne	Arabic	ID, ann, Gesänge	0806	SG
5930.0	2203	454	F	Radio Algerienne	French	ID, ann, journale	0806	SG
5935.0	0410	252	USA	WWCR	English	Gene Scott on Eph6.4	0806	HB
5960.0	2145	454	ALB	CRI-Relay Cerrik	English	rpt Shanghai, ID	0806	SG
5970.0	1940	454	ALB	CRI-Relay Cerrik	French	ann, ID, rpt	2905	SG
5975.0	0459	554	AUT	NHK-W-RJ	English	IS, ID, adr, NX	0906	SG
6005.0	0750	454	D	Radio Belarus via Kall	German	Pop, ID, Hörerklub	2505	SG
6005.0	0900	353	D	DP07 via Kall	German	ID, Seewetter	2105	SG
6005.0	0930	353	D	VoMongolia via Kall	English	ID, NX, rpts, ID, adr	2105	SG
6005.0	1000	453	D	RSI via Kall	German	ID, NX, rpts	2105	SG
6015.0	0500	554	ROU	RRI	French	IS, ID, NX, rpts	0806	SG
6015.0	0530	554	ROU	RRI	English	IS, ID, NX, rpts	0806	SG
6020.0	0110	454	ALB	CRI-Relay Cerrik	English	ID, rpt economy	2505	SG
6020.0	0150	353	ALB	CRI	English	Sports,Film Festival	1006	HB
6030.0	0255	232	USA	Radio Marti	Spanish	PSA Vaccination	3005	HB
6040.0	0115	454	ROU	RRI	French	Rock, ID, rpt EU	2505	SG
6050.0	0345	141	EQA	HCJB Quito	German	DX Program	0806	HB
6055.0	1030	454	D	Ev. Missionsgemeinden	German	ID, ann, reiPX, Lieder	0906	SG
6070.0	0745	454	D	RWI via Ch292	English	Rockpop, ID, pop	2505	SG
6070.0	0800	343	D	RNI	German	ID, Pop-Rock, adv	0906	SG



6070.0	0900	454	AUT	Radio DARC	German	ID, ann, edition 225	0906	SG
6080.0	0300	253	BOT	VOA	English	Mueller,Trump,Pelosi	3005	HB
6085.0	0815	353	D	Radio Mi Amigo	Dutch	Special Program 45 year	3005	HB
6085.0	0740	444	D	Mi Amigo Int. via Kall	English	Rockpop, ID, pop	2505	SG
6085.0	0840	444	D	Mi Amigo Int. via Kall	English	Rockpop, ID, pop	0906	SG
6115.0	0050	252	USA	WWCR	English	Promo talkon 5G	0606	HB
6125.0	0500	454	F	Radio Algerienne	French	ID, journal, ID, pop	0706	SG
6155.0	0430	444	D	Adventist World Radio	French	IS, ID, ann, relPX	0906	SG
6155.0	0500	554	AUT	Ö1 Wien	German	IS, ID, Pfungsten	0906	SG
6165.0	0305	322	TUR	TRT	English	Crisis in Iran,Venezuela	3005	HB
6165.0	0255	233	ZMB	Radio Zambia	English	Africa	1705	MF
6190.0	0700	343	D	Hamburger Lokalradio	German	ID, ann; Theater	2505	SG
6195.0	2100	444	BOT	VOA-Relay	English	ID, rpt, ID, pop	0906	SG
6205.0	0105	353	IRL	Laser Hot Hits	English	Old/Recent Pop Music	1106	HB
7245.0	1310	111	TJK	Voice of Tajik	English	Isreal's bloody hands	1705	MF
7260.0	0120	554	TUR	TRT	Spanish	popmusic, ID, HBF	2505	SG
7290.0	1814	454	ROU	IRRS	English	ID, rpts, ID, UN news	2405	SG
7290.0	1845	454	ROU	Radio Rasant via IRRS	English	ID, pop, rpt water	2405	SG
7305.0	0145	454	USA	Vatican Radio via Gr	Spanish	IS, ID, NX, rpts	2505	SG
7315.0	0150	343	USA	VOV via WRMI	English	rpts, ann, ID	2505	SG
7325.0	0400	554	ROU	RRI	Romanian	IS, ID, NX, rpts	0806	SG
7335.0	0130	454	USA	Radio Marti	Spanish	ID, ann, adv, pophits	2505	SG
7335.0	0430	454	USA	Radio Marti	Spanish	ID, ann, adv, pophits	0906	SG
7345.0	0500	353	G	BBC	English	News Hongkong protests	0906	HB
7365.0	0914	453	D	HCJB Weenermoor	German	ID, Gnadewahl	0806	SG
7365.0	0930	453	D	HCJB Weenermoor	German	ID, Für DXer	0806	SG
7375.0	0415	353	BOT	VOA	English	Crisis in South Sudan	3005	HB
7375.0	0140	554	ROU	RRI	French	Jazz, ID, rpt	2505	SG
7730.0	0040	232	USA	AWR via WRMI	English	ID, Wavescan	2505	SG
7780.0	0055	353	USA	RSI via WRMI	English	Tourism	0606	HB
7780.0	0000	443	USA	RSI via WRMI	Slovak	ID, NX, rpts, adr	2505	SG
7780.0	0026	443	USA	WRMI	English	ID, adr, pop, ID, adr	2505	SG
7780.0	0030	443	USA	RSI via WRMI	English	ID, NX, rpts, ID, adr	2505	SG
7780.0	0100	443	USA	AWR via WRMI	English	ID, Wavescan	2505	SG
7780.0	0130	443	USA	WoR via WRMI	English	ID, World of Radio	2505	SG
7780.0	0200	443	USA	Radio Prague via WRMI	English	ID, NX, WX, rpts	2505	SG
9265.0	0110	253	USA	WINB	English	Victory Hour,ID	1106	HB
9265.0	1215	333	USA	WINB	English	RedLion home	1805	MF
9330.0	1450	222	USA	WBCQ	English	Jesus for all of us	1805	MF
9370.0	1430	132	USA	WWRB	English	Jesus is our Child	1805	MF
9380.0	0135	252	IND	AIR Vividh Bharati	Hindi	Bollywood Music	1106	HB
9395.0	0515	252	USA	WRMI	English	Oldies ID	0906	HB
9410.0	0525	151	MDG	BBC	English	Election in Kazakistan	0906	HB
9410.0	1915	252	UAE	BBC	English	Terror in Ghana	1006	HB
9420.0	0155	444	GRC	ERT	Greek	Guitar, ID, ann	2505	SG
9420.0	0440	554	GRC	ERT	Greek	Gesang, ID, ann	0906	SG
9420.0	2045	444	GRC	ERT	Greek	Gesang, ID, ann	2805	SG
9450.0	1410	111	UZB	Radio Japan NHK	English	Japanese cars	1905	MF
9470.0	0145	354	CHN	CRI	English	US Sports	1106	HB
9490.0	0205	121	F	Radio Republica	Spanish	Titulares vs Jamming	1106	HB
9505.0	1730	333	SND	Voice of Africa	English	China guns	1705	MF
9510.0	0800	444	ROU	Radio Rasant via IRRS	English	ID, pop, rpts water	2505	SG
9510.0	1100	343	ROU	World of Radio via IRRS	English	ID, World of Radio	0906	SG
9570.0	0150	454	ALB	CRI	English	Film Festival	1106	HB
9570.0	0210	554	ALB	CRI-Relay Cerrik	Chinese	MX, ann, rpts, ID	2505	SG
9570.0	2110	444	CHN	CRI	French	ID, pop, rpts	2905	SG
9600.0	2115	444	CHN	CRI	English	ID, pop, rpts	2805	SG
9645.0	0630	454	CVA	Vatican Radio	Ukraine	lithurg. Gesänge	0908	SG
9690.0	0255	232	KOR	KBS World	English	KBS Cost Extl. Service	1705	MF
9690.0	0925	111	NIG	Voice of Nigeria	English	Africa's warfields	1805	MF
9700.0	0558	454	ROU	RRI	German	IS, ID, NX, rpts	0906	SG
9730.0	1610	322	VTN	Voice of Vietnam	English	Vietnam industrial output	1905	MF
9790.0	0630	454	F	RFI	French	journal, ID, rpts // 11700	0806	SG
9790.0	1000	554	ROU	RRI	French	IS, ID, NX, rpts // 11650	0806	SG

9825.0	0535	253	USA	WHRI	English	Sermon	0906	HB
9840.0	1730	454	TUR	TRT	German	IS; ID; NX, HBF	0606	SG
9865.0	0155	353	IND	AIR Vividh Bharati	Hindi	Bollywood Music	1106	HB
9915.0	0540	252	G	BBC	English	Situation in Sudan	0906	HB
9920.0	2000	443	THA	RTWS	German	IS, ID, NX, cmt	2405	SG
9930.0	1410	222	USA	WTWW	English	Drugs and Jesus	1805	MF
9930.0	0930	333	PLW	WHRI	English	Jeus in South Pacific	1905	MF
9955.0	1040	322	USA	WRMI	English	Jesus and Sex	1805	MF
11530.0	0930	454	MDA	Radyo Denge Welat	Kurdish	ID, rpts, MX	0706	SG
11650.0	0445	454	CHN	CRI	Vietnamese	Pop, ID, rpt	0906	SG
11650.0	1000	554	ROU	RRI	French	IS, ID, NX, rpts // 13790	0806	SG
11650.0	2130	454	ROU	RRI	Spanish	ID, ann; rpts	0606	SG
11660.0	2130	454	CHN	CRI	French	ID, journal	0706	SG
11670.0	2125	444	E	REE	Spanish	rpts, ID, TA, rpts	0806	SG
11700.0	0630	454	F	RFI	French	journal, ID, rpts // 9790	0806	SG
11700.0	0700	454	F	RFI	French	ID, NX, sport, press	2505	SG
11735.0	1630	222	TZA	Radio Tanzania	English	Africa's animal export	1905	MF
11775.0	0520	222	NZL	Radio New Zealand	English	Travel Magazine	1805	MF
11775.0	1055	222	AIA	Caribbean Beacon	English	WYFR	1805	MF
11815.0	1420	353	CHN	CRI	English	Mobile 4G/5G	1006	HB
11820.0	2120	554	ARS	Radio Saudi	Arabic	ID, ann, Gesänge	0806	SG
11880.0	2100	454	AUT	Adventist World Radio	English	IS, ID, relPX	0606	SG
11915.0	2100	554	ARS	Radio Saudi	Arabic	ID, ann, Gesänge	0706	SG
11935.0	1020	554	ARS	Radio Saudi	Arabic	ID, ann, Gesänge	0806	SG
11940.0	2100	454	E	REE	Spanish	ID, NX, rpts // 12030	0806	SG
11975.0	1600	554	ROU	RRI	French	IS, ID, NX, rpts	0406	SG
11975.0	1700	554	ROU	RRI	Romanian	IS, ID, NX, rpts	0406	SG
11980.0	0400	454	TUR	TRT	Turkish	ID, NX, MX	0806	SG
12005.0	1900	333	ASC	Follow the Bible	English	Wedding with Jesus	1805	MF
12005.0	1700	554	G	Radio Farda	Persian	pop, ID, pop, rpt	0306	SG
12015.0	1710	554	CHN	CRI	English	rpt on blind date	0406	SG
12030.0	2100	454	E	REE	Spanish	ID, NX, rpts // 11940	0806	SG
12060.0	1900	252	F	RTA	French	News,Boko Haram Terror	1908	HB
12085.0	0915	322	MNG	Voice of Mongolia	English	Program	1805	MF
12095.0	0415	343	OMA	BBC-Relay	English	ID, rpt on brexit	0906	SG
12120.0	1740	233	PHL	Radio Philipinas	English	Fair play in politics	1705	MF
13635.0	0900	554	TUR	TRT	Turkish	ID, NX, MX	0706	SG
13695.0	0700	554	F	RFI	French	ID, NX, sport, press	2505	SG
13710.0	0730	554	ALB	CRI-Relay Cerrik	English	ID, Beijing hour	2505	SG
13790.0	1000	454	ROU	RRI	French	IS, ID, NX, rpts // 15130	0806	SG
13830.0	0830	454	BOT	VOA-Relay	French	ID, NX, rpts // 17530	0806	SG
13840.0	0530	343	MDG	NHK-W-RJ	French	ID, ann, jourale	0906	SG
15105.0	1210	121	BGD	Radio Bangladesh	English	Pakistan	1705	MF
15130.0	1000	454	ROU	RRI	French	IS, ID, NX, rpts // 13790	0806	SG
15145.0	0800	454	AUT	Adventist World Radio	French	IS, ID, ann, relPX	0906	SG
15200.0	0830	444	ROU	RRI	Romanian	ID, rpt vatican	0906	SG
15260.0	0730	252	G	BBC	English	World Food Crisis	0906	HB
15260.0	0720	454	G	BBC-Relay	English	rpt EU; ID; rpt	2505	SG
15275.0	1000	343	MDG	DW-Relay	Swahili	IS, ID, rpts	0606	SG
15300.0	0700	454	F	RFI	French	ID, NX, sport, press	2505	SG
15330.0	1000	242	D	RFA-Relay	Tibetan	ID, ann, rpts	0806	SG
15335.0	0900	554	CHN	CRI	Russian	IS, ID, NX // 15665	0806	SG
15360.0	1000	454	THA	Mashaal Radio	Pashto	talks, ann, ID	0506	SG
15400.0	1855	354	ASC	BBC	English	Tennis	1006	HB
15470.0	1100	322	TJK	RFA-Relay	Tibetan	ID, ann, rpts	0806	SG
15500.0	1030	252	GUM	KSDA	Mongolian	ID in E, relPX	0806	SG
15530.0	0700	353	KWT	Radio Kuwait	English	Active Talk Fitness	1006	HB
15530.0	0500	454	KWT	Radio Kuwait	English	ID, NA, pop, ID, pop	0806	SG
15550.0	1400	333	USA	WJHR	English	Radio missionaries action	1805	MF
15580.0	0600	454	BOT	VOA-Relay	English	ID, NX, Afropop, rpts	0806	SG
15580.0	1850	353	BOT	VOA	English	Sunny side of Sports	1006	HB
15590.0	1305	453	CHN	CRI	English	Radio play	1006	HB
15595.0	0835	454	CVA	Vatican Radio	Russian	liturgy, ann, ID	0906	SG

15620.0	1030	443	CVA	VOA-Relay	Somali	ID, NX, rpts	0706	SG
15665.0	0900	454	CHN	CRI	Russian	IS, ID, NX, rpts // 15335	0806	SG
15770.0	1300	252	USA	RAE via WRMI	French	US/Mexico Floodings	1006	HB
17490.0	0730	454	CHN	CRI	English	ID, Beijing hour	2505	SG
17490.0	0905	353	CHN	CRI	English	Flooding in South China	1006	HB
17510.0	0630	353	CHN	CRI	English	Language cafe..the deck	1006	HB
17530.0	0830	454	BOT	VOA-Relay	French	ID, NX, rpts // 13830	0806	SG
17570.0	0855	453	CHN	CRI	English	Language lesson	1006	HB
17640.0	1610	353	ASC	BBC	English	Video gaming	2006	HB
17650.0	0900	454	CHN	CRI	English	IS, ID, NX, rpts	0706	SG
17650.0	0901	453	CHN	CRI	English	Elections in KAZ	1006	HB
17670.0	0855	453	CHN	CRI	English	Language lessons	1006	HB
17820.0	0245	222	PHL	Radio Philipinas	English	Bloody Guns in Asia	1705	MF
17830.0	1610	252	ASC	BBC	English	Video gaming	1006	HB
17865.0	0715	444	CHN	CRI	French	rpt, ID, ann, rpt	2505	SG
21480.0	1240	222	MDG	Eternal Good News	English	Tropical Storm	1905	MF
21480.0	1200	222	MDG	Bible Voice	English	Jesus home	1805	MF

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### Here are the loggings from Richard Lemke of St. Albert, Alberta, Canada:

5850.0 USA WRMI FL Hobart Radio International Jordan's Corner of Radio 0854 (553) May 5 UTC  
6000.0 Cuba Radio Havana Cuba 0320 Mailbag Show Plus, 0323 (554) May 27 UTC  
7355.0 Alaska, KNLS 1218, News good news 1220 (553), May 10 UTC  
7375.0 Romania R. Romania International 0317, the future starts today, 0320 (433) QRM 7385 kHz  
7490.0 USA WWCR 1200 heard interval signal (453), May 8 UTC  
7490.0 USA WBCQ the planet 0301 Herald truth broadcast, 0259 (453) May 27 UTC  
9265.0 USA WINB Red Lion 0200 fellowship 0201 (453) May 27 UTC  
9395.0 USA WRMI FL, 0144 World of Radio #1982 0144 (453) May 20 UTC  
11750.0 USA WHRI SC 2330 Lester Sumrall speaks 2331 (453) May 19 UTC

### Here are the loggings from Rudolf Grimm, São Bernardo, SP, Brazil:

610.0 BRAZIL: Radio Itatiaia, Belo Horizonte MG, PP, 10/05 2100. Id 'Radio Itatiaia', advs from Belo Horizonte. 35543. Better on LSB. Local station on 620 kHz – Radio Jovem Pan, São Paulo.  
630.0 BRAZIL: Radio Paraná Educativa, Curitiba PR, 10/05 2112. Brazilian songs, Daniel, Mineiro e Marciano, id '...aqui pela Paraná Educativa'... 35443. Better on USB. Local station on 620 kHz – Radio Jovem Pan, São Paulo.  
640.0 BRAZIL: Radio Morada do Sol, Araraquara SP, PP, 10/05 2107. Brazilian songs, advs from Araraquara. 34543.  
650.0 BRAZIL: Radio Banda B, Cambará PR, PP, 10/05 2137. Brazilian songs, id '... você está na Banda B...', time checking, advs Rede Saúde. 35553.  
670.0 BRAZIL: Radio Cidade, Curitiba PR, PP, 10/05 2146. Sport nx, 'Atletico, Coritiba,... Radio Cidade'. 35543.  
770.0 URUGUAY: Radio Oriental, Montevideo, SS, 02/06 0048. Male and female communication, 'Montevideo...'. YL: phone-in. 34553.  
810.0 BRAZIL: Radio Difusora, Jundiaí SP, PP, 02/06 0053. 'ZYK604 Radio Difusora, Jundiaí, São Paulo, 810 kHz...'. Announcements by male voice. 34543.  
990.0 BRAZIL: Radio Cultura Regional, Dois Córregos SP, PP, 08/06 2155. Female communication, '... festa em Dois Córregos...'. 34433. QRM from two other stations (no id).  
1280.0 URUGUAY: Radio Tacuarembó, Tacuarembó, SS, 01/06 2355. Male communication, id 'Tacuarembó'. Announcements 'Farmacia... la farmacia de Tacuarembó'. A song by male voice, 25432. Tupi RJ 1280 kHz switched-off on 2300 UTC.  
1280.0 BRAZIL: Radio Tupi, Rio de Janeiro RJ, PP, 08/06 2140. Sport News, 'Vasco da Gama FC, Fluminense, Botafogo,...'. TC by OM. 35553. On this time, 1280 kHz Tupi on-air from 0900 to 2300 UTC. No more 24 x 7. Also, no more id as 1280 kHz kHz, just 96.5 MHz (FM).  
1310.0 BRAZIL: Radio Bragança, Bragança Paulista SP, PP, 24/05 2056. Brazilian song, id '1310 Bragança AM, Bragança Paulista '... 35433.  
1310.0 BRAZIL: Radio Sarandi, Sarandi RS, PP, 08/06 2355. Brazilian song, id 'Radio Sarandi, junto com você...'. 34533.  
1320.0 BRAZIL: Radio Difusora, Pirassununga SP, PP, 2045. Relay from Radio Bandierantes São Paulo 840 kHz. Time pips from RB. 35543.  
1330.0 BRAZIL: Radio Clube, Blumenau SC, PP, 24/05 2030. Brazilian song, announcer: 'Radio Clube, 1330 kHz, uma rádio catarinense...'. 24532.  
1330.0 BRAZIL: Radio Cultura, Ribeirão Preto SP, PP, 24/05 1345. Brazilian song, id '...1330 AM Radio Cultura... Ribeirão Preto'. 25432.  
1330.0 BRAZIL: Radio Jaguaraiava, Jaguaraiava PR, PP, 24/05 2035. Ann.: 'Baterias Moura, em Jaguaraiava... Radio Jaguaraiava'. 35543.  
1350.0 BRAZIL: Super Rede Boa Vontade de Rádio (ex-Radio Cristal), PP, 17/05 0112. LVB program, male communication, id '...Rede Boa Vontade de Rádio'. 35543.

- 1350.0 ARGENTINA: Radio Buenos Aires, Buenos Aires, SS, 02/06 0042. Iglesia Universal del Reino de Dios, male communication. 'Nuestra central telefônica em Buenos Aires...'. 34543.
- 1350.0 BRAZIL: Super Rede Boa Vontade de Radio (via Radio Cristal), Salvador BA, PP, 02/06 0036. Voice from José de Paiva Netto, Legião da Boa Vontade leader. 24532.
- 1360.0 BRAZIL: Radio Luzes da Ribalta, Santa Bárbara do Oeste SP, 24/05 1354. Id 'Radio Luzes da Ribalta, a sua rádio melhor...'. 25322.
- 1368.0 IRAN: IRIB Radoi Golestan, Gonbad-e Qabus, Farsi (?), 24/05 2050. Male communication in Farsi. 25222. Possible with better signal filtering.
- 1380.0 BRAZIL: Radio Barriga Verde, Capinzal SC, 25/05 2125. Brazilian song. Id 'Programa Milton Silva, Radio Barriga Verde...'. 24532.
- 1480.0 PARAGUAY: Radio America, Nemby, SS, 01/06 2305. 'La Voz de La Amistad'. Christian message by Pastor Jose Holowaty (former announcer from KGEI San Francisco CA on the 80'), 24542.
- 1590.0 BRAZIL: Radio Clube, Joinville SC, PP, 08/06 2340. Sport tx, Joinville Esporte Clube x Marrecos. '...Radio Clube...'. 34543.
- 11510.0 UZBEKISTAN: Radio Free North Korea, via Tashkent, 12/06 1240. A Korean song by female voice, male and female communication. 25322. Tx w/76° Az in Korean language to North Korea.
- 11650.0 ROMANIA: Radio Romania International, Tiganesti, SS, 08/06 2100. Interval signal, id 'Radio Romania International', mx, female communication. 'Noticias de Radio Romania International'. 35553. Tx w/247° Az in Spanish language to South America.
- 11660.0 CHINA: China Radio International, via Kashi, FF, 08/06 2055. Male communication, Chinese song. 35553. Tx w/308° Az in French language to Europe.
- 11725.0 NEW ZEALAND: Radio New Zealand International, Rangitaiki, EE, 08/06 2105. News bulletin by male & female announcers. 'Australia, BBC News, other information,...'. 35443. Tx w/35° Az in EE to USA west coast (via Pacific).
- 11750.0 GUAM: KSDA Adventist World Radio, via Agat, Ch, 08/06 2115. Christian message by male voice. 35553. Tx w/315° Az in Chinese language to China.
- 11815.0 JAPAN: NHK World Radio Japan, Yamata, 12/06 1250. Songs in EE and JJ, female communication in Japanese. Time pips on 1300. Male communication. 'America..., Japan...'. 35543. Tx w/235° Az to Southeastern Asia.
- 11880.0 AUSTRIA: Adventist World Radio, via Moosbrunn, EE, 08/06 2120. Christian message by male voice. 35553. Tx w/210° Az in English language to northwestern Africa.
- 12030.0 SPAIN: Radio Exterior de España, Noblejas, SS, 08/06 2125. Instrumental mx, 'Radio Nacional de España, Mundial de Fútbol, trabajo en el deporte...'. Male & female communication. 35443. Tx w/110° Az in Spanish language to Africa.
- 13575.0 CHINA: China Radio International, via Urumqi, Russian, 12/06 1235. Instrumental music, a Chinese song (YL), male communication. 25322. Tx w/308° Az in Russian language to Russia.
- 13835.0 TAJIKISTAN: Radio Free Asia, via Dushanbe, Tibetan, 12/06 1225. Male and female communication, instrumental mx, jingle (?). 25542 Tx w/125° Az in Tibetan language to southern Asia.
- 15170.0 SRI LANKA: Adventist World Radio, via Trincomalee, Amoy, 12/06 1210. Christian message by female voice. Instrumental music. 25542 (RG). Tx w/45° Az in Amoy language to southeastern Asia.

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### **Thanks a lot to our club members for their contributions:**

- HB : Hansjoerg Biener, Nuremberg, Germany. SDR <http://websdr.ewi.utwente.nl:8901/>
- MF : Michael Frese, Osnabrueck, Germany. Grundig Yatchboy with telescopic aerial.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Kiwi SDR with mini whip-PA0RDT Standard, ETON Grundig + C. Crane Twin Coil Ferrite AM Antenna.
- SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR7030 with 5m-EMF, Sangean 818 ACS & DEGEN DE1103 with telescopic antenna.

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Dear Friends,

Welcome to the June 2019 edition of Logbook.

My thanks to all our regular contributors.

Till our next edition.

Yours,

*Ashok Kumar Bose*

	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: &lt;qsl@wwdxc.de&gt;</p>	
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**Austria:** Adventist World Radio via Moosbrunn, French language, 17570 kHz, e-QSL received in 3 days for report sent to: <GoiaD@gc.adventist.org> (RG)

NHK World Radio 5975 kHz via Moosbrunn (Austria). English programme. Full data colour QSL card "Mountain Stream in Spring", summer schedule for English Service received in 65 days for report via web site. (On the envelope address in Germany written as being in the Netherlands) (HB)

ORF 1 6155 kHz German programme. Full data coloured QSL letter (RÖI form letter of yesteryear) in German. Received in 10 days (2 days for land mail delivery from Vienna) for e-mail report to: <oe1.service@orf.at> (HB)

**Bulgaria:** Radio Taiwan International 5900 kHz via Kostinbrod (Bulgaria). German programme. Full data colour QSL Card 2019-5 designed by Kustova Sofia Sergeevna from Russia. Received in 32 days (14 days for air mail delivery) for e-mail report to <deutsch@rti.org.tw> (HB)



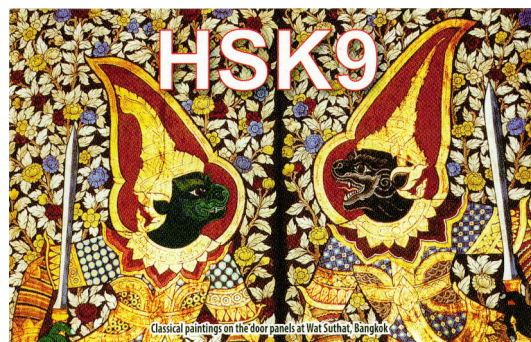
**China:** China National Radio 9610 kHz. Mongolian programme. Full data QSL card received in 1042 days for report to China National Radio: PO Box 4501, Beijing, 100866, China. (HT)

**Germany:** Shortwaveradio 3975 kHz. English programme. No data thank you e-mail. Received in 5 days for e-mail report about an unscheduled broadcast to <3975@shortwaveradio.de>. (A full verification is only available if the reception report is accompanied by a donation. <<http://shortwaveradio.de/>>: "Remember, eQSL's will only send out, if there is a donation to the project via our website.") (HB)

**Philippines:** Radio Liangyou 15450 kHz. Full data QSL card received in 717 days for report to FEBC Philippines: PO Box 14205, Ortigas Center, Pasig City 1605, Philippines (HT)

**Sao Tomè e Príncipe:** Voice of America via Pinheira 1530 kHz. English Programme. eQSL received n 3 days (after f/up) for report sent to: <QSL@usagm.gov> (RG)

**Thailand:** Radio Thailand - HSK9 9920 kHz (Udon Thani). German programme. General partial-data colour QSL folder ("classical paintings on the door panels of Wat Suthat, Bangkok"), A19 schedule (b/w photocopy), station introduction (colour original) received in 37 days (9 days air mail delivery) for report e-mailed to <rthworldservice@gmail.com> (HB)



**U.S.A.:** WWCR Nashville TN, 9350 kHz, QSL received in 12 days for report sent to: <wwcr@wwcr.com> (RG)

\*\*\*\*\*

### The reporters of this edition of QSL CORNER have been:

**HB** = Hansjoerg Biener, Nuremberg, Germany

**HT** = Hironori Takeuchi, Chiba, Japan

**RG** = Rudolf Grimm, São Bernardo, SP, Brazil

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Unfortunately only few contributions this edition.

I would like to remind all contributors to please include the department or language section where you sent your report to (and language of your report if not English), also the postal or email addresses you sent your report to. And please also mention if you sent any return postage e.g. IRC or money. Please remember to send a jpg scan of your QSL if you can, so that we can show them here.

Please remember that the next deadline to contribute to this page in on **13 July 2019**

*Dario*



## Radio Belarus new evening scene QSL card series 2018 ff



*Vielen Dank für  
Ihre Treue und warme Worte.  
Herzliche Grüße*

EVENING MINSK  
**МИНСК**  
ВЕЧЕРНИЙ

QSL

*Siebert Gerhard*

*30. Oktober 2018*

*09.00-11.00 UTC*

*6005 kHz*

*SINPO*

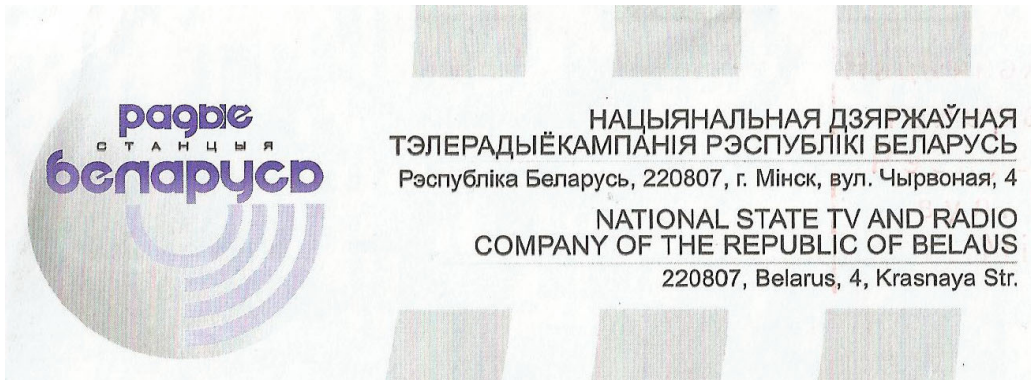
*45444*

Площадь Свободы. Вид на Минскую ратушу (восстановлена в 2004г.) и Архикафедральный костел имени Пресвятой Девы Марии (вторая половина XVII в. - первая половина XVIII в.).

Liberty Square. View on Minsk City Hall (restored on 2004) and Archdiocese Cathedral of the Virgin Mary (the second part of the XVII century – the first part of the XVIII century).



QSL Picture shows the Minsk Liberty square, city hall and Cathedral.



A19 Schedule Radio Belarus German service via SWS-Kall daily 07.00-09.00 UTC on 6005 kHz.