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- 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



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DX MAGAZINE No. 5 Vol. LII May 2017

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:

OM Michael Oexner has informed us that the brand new 2017 editions of the popular **ENDBH & NANDBH** Handbooks and CDs are ready.

The updated ENDBH contains the data of more than 7200 NDBs on 150+ spiral-bound pages in A4 format and the NANDBH shows the data of more than 5000 NDBs on 130+ pages.

The CD versions of the handbooks contain an updated Google Earth waypoint file so that you can "visit" NDB locations around the globe. New pictures have been added to the NDB picture collection, and the NDB sound clip section has grown as well.

In case you're interested in ordering a handbook or CD for other parts of the world please don't hesitate to ask, I'm able to produce customized versions for your special needs.

Delivery of the CDs will be via download. If you want a physical copy of the CD please indicate this when ordering.

Prices have been adjusted to reflect the latest changes in postage rates and foreign currency exchange rates. Please find all relevant details at the following URL: http://ndblist.info/beacons/NDBpublications2017.pdf

And once again I'd like to thank all NDB DXers for your continued support, it is really appreciated :-)

Hier noch einmal eine Erinnerung an das **KBS World Radio Hörertreffen** in Mainz: Dieses findet am Samstag, dem 27. Mai 2017, ab 11.00 Uhr MESZ in den Räumen des Deutsch-Koreanischen Freundeskreises Mainz e.V. in der Reduit in Mainz-Kastel statt. Auf ein zahlreiches Wiedersehen freuen sich das Team vom Deutsch-Koreanischen Freundeskreis Mainz e. V. und das Hörerteam Lutz Winkler, Siegbert Gerhard und Michael Bethge. Die Teilnehmer

Ulrich Schnelle

Am Karfreitag, 14. April 2017, ist Ulrich Schnelle, der Vorsitzende der Kurzwellenfreunde Rhein/Ruhr, plötzlich und unerwartet im Alter von fast 64 Jahren verstorben.

Ulrich fand Anfang der 1970er Jahre durch Radio Peking zur Kurzwelle und gründete am 5. Dezember 1975 mit einigen anderen Interessenten in einer Studentenbude im Uni-Center Bochum die "Kurzwellenfreunde Rhein/Ruhr e.V." (KWFR). Er war langjähriger Geschäftsführer und Vorsitzender des Vereins und Redakteur der "KWFR-News".

Ulrich besuchte viele EDXC-Konferenzen und DX-Camps, die er auch selbst aktiv mitgestaltete, so z.B. jahrelang das Camp in Breckerfeld. Außerdem war er viele Jahre lang für die Zusammenstellung und Moderation des DX-Programms der AGDX bei Radio HCJB zuständig.

Ulrich, ruhe in Frieden! Wir werden dich in sehr guter Erinnerung behalten!



erwartet wieder ein umfangreiches Programm und gutes koreanisches Essen. Kontakt: Email-Adresse <kbsmainz15@gmail.com>, Tel. 0157-37052452.

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

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

AFGHANISTAN - Reception of Radio Afghanistan External Service on April 28: 1530-1630 6100 YAK 100 kW / 125 deg to SAs English/Urdu, weak to fair 1630-1730 6100 YAK 100 kW / 125 deg to SAs Arabic/Russian, NO SIGNAL! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DXLD)

ALBANIA - In contrary to the HFCC entries for the relay station of China Radio International in Mali, all CRI frequencies via Cerrik are on the air as scheduled and registered:

0000-0400: 6020 9570 (300 kW, 305°) English. 0200 Chinese 0500-0700: 5985 (150 kW, 240°) 9590 (150 kW, 140°) 11775 (150 kW, 240°) Arabic 0500-0700: 11710 (150 kW, 140°) English (170415) 0700-0900: 11855 (150 kW, 310°) Chinese 0700-0900: 13710 (150 kW, 310°) English 0900-1000: 7285 9460 (150 kW, nd) Romanian 1100-1300: 13665 (150 kW, 310°) English 1100-1200: 7220 (150 kW, nd) Bulgarian 1200-1300: 7345 (150 kW, nd) Serbian 1400-1600: 11920 13670 (150 kW, 240°) French 1500-1600: 7345 9565 (150 kW, nd) Turkish 1600-1800: 5970 7380 (150 kW, 330°) German 1600-1800: 9555 (150 kW, 140°) 11725 (150 kW, 240°) Arabic 5970 (150 kW, 330°) 6055 (150 kW, 240°) 9480 (150 kW, 310°) 1800-2000: 11695 (150 kW, 240°) French 2000-2200: 5960 7285 (150 kW, 240) French 2000-2200: 5960 7285 (150 kW, 310°) English 2000-2200: 6185 (150 kW, 193°) 7215 (150 kW, 140°) Arabic 2200-2400: 6175 (150 kW, 280°) Portuguese. 2300 Spanish 2200-2400: 7210 (150 kW, 280°) Spanish Reception via SDR receiver at <http://websdr.ewi.utwente.nl:8901/> was no problem. (hjb, April 24, 2017)

Also see U.S.A. - WRMI.

ANGOLA - 4949.75, Rádio Nacional de Angola, Mulenvos, 1901-1950, 06-05, Portuguese, news, comments about Angola. 14321. Also 2305-2312, 06-05, Portuguese, comments: "O pacto social". 24322 (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 m, dxldyg via DXLD)

ARGENTINA - Also see U.S.A. --> WRMI

ASCENSION - Results of a monitoring project Ascension / BBC World Service in English date: 17 to 23 April, schedule: according to HFCC equipment: http://websdr.ewi.utwente.nl:8901/

The first point of interest: Compared with the winter schedule 2016/17 the power used has decreased from 250 to 125 kW. Only three frequencies (marked by an asterisk) still have 250 kW. 0500-0700: 6005 (*250 kW, 27°) 0500-0600: 5875 (125 kW, 65°) 5925 (125 kW, 114°)

0600-0700: 7445 (125 kW, 65°) 0700-0800: 9915 (125 kW, 27°) 11770 (125 kW, 55°) 12095 (125 kW, 65°) 1600-1800: 17830 (125 kW, 85°, 1700 65°) 1600-1700: 17640 (125 kW, 115°) 1700-2000: 15400 (125 kW, 27°) 1700-1800: 17780 (125 kW, 65°) 1800-2200: 11810 (125 kW, 65°, 2100 *250 kW), Sa Su to 2100 1800-1900: 13660 (125 kW, 55°) 1900-2000: 17745 (*250 kW, 70°) 2000-2200: 12095 (125 kW, 27°), Sa Su to 2100 2100-2200: 9915 (125 kW, 65°) Mo-Fr (unchecked)

All checked frequencies were confirmed except 17745 kHz (1900-2000 h). It seemed that the transmitter on 13660 kHz (1800-1900 h) had technical problems. In the morning, 6005 kHz (0500-0700 h) proved to be the best frequency both in strength and reliability. At least one of the three frequencies at 0700 h was audible with fair strength. In the afternoon and evening, 15400 kHz (1700-2000 h) and 12095 kHz (2000-2200 h) were the most reliable frequencies. Some of the others were also audible with up to fair strength.

In summa: Compared to a similar project one year ago, the direction of the transmission (27°) now matters more. As a general rule, you will still find an Ascension frequency for the World Service audible, but there is a decreasing availability of the BBC World Service on shortwave in Europe. (hjb, April 23, 2017)

AUSTRALIA - 5055 New shortwave station to launch from Queensland in May Radio 4KZ from Innisfail in far North Queensland will commence transmission on 5055 kHz between 4pm and about 9am [AET = 0600-2300 UTC] seven days a week.

The station will run 1.5 kW into an inverted V antenna and will be a full simulcast of 4KZ, 531 kHz. Its expected that the service will provide satisfactory coverage to remote areas of the Cape where there are no AM or FM services available. (Al Kirton, General Manager, NQ Radio)

<http://www.nqradio.com.au/> <http://tunein.com/radio/4kz-Innisfail-531-s7008/> (Bill Richards, Adelaide-AUS, 11 Apr dxld; via BrDXC-UK "Communication" magazine May 2017)

AUSTRIA - 6155, 04/08 at 0535, R Austria Int Moosbrunn. German. Varied instrumental music selection with female presenter including "Here Comes the Sun" and "Daytripper" followed by some pieces by Wagner & Dvorjak. 55555 (Alan Roe, Teddington, Middlesex, UK, Winradio G31DDC Excalibur and Elad FDM-SW2 with 17 meter longwire, May CIDX Messenger via DXLD)

BOTSWANA - Results of a monitoring project Moepeng Hill / VoA English date: 21 to 25 April schedule: according to HFCC equipment: ">http://websdr.ewi.utwente.nl:8901/>

In late April I checked the audibility of VoA English in Europe. I used the data of the HFCC, because the schedule on the VoA website (http://www.voanews.com/p/6212.html) still dates back to 3 November 2015. The main result is that the VoA Botswana relay is faithfully providing reception in Europe as it has done since going on the air in 1991.

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0300-0700: 15580 (100 kW, 350°) improving
0300-0600:
             4930 (100 kW, 20°) unheard
0300-0400:
             6080 (100 kW, 350°) reliable
1400-2200: 15580 (100 kW, 350°) reliable, starting to fade at around 1900 h,
            includes 1630-1700 Mo-Fr Amharic
             4930 (100 kW, 20°) unheard
1400-1700:
             6080 (100 kW, 350°) dominated by R. Mi Amigo 6085 kHz
1400-1600:
1500-1600: 17530 (100 kW, 10°) reliable
1630-1700: 6080 (100 kW, 350°) dominated by R. Mi Amigo 6085 kHz
             4930 (100 kW, 20°), Sa So starting at 1800, variable
1830-2100:
             6195 (100 kW, 10°) reliable
2000-2200:
(hjb, April 25, 2017)
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BRAZIL - 4885.020, Probably ZYG362 R. Clube do Pará, Belém PA, tiny signal S=5-6, -93dBm, music program at

0555 UT. CODAR QRM on upper flank up to 4916 kHz.

5939.830, R. Voz Missionária, Camboriú SC, S=5 or -102dBm poor and tiny, religious talk at 0607 UT.

6010.040, Tentative Brazilian ZYE521 R Inconfidência, Belo Horizonte MG poor and tiny at 0612 UT, S=3 or -110dBm signal in Alberta-CAN.

Nothing heard of CLM on 5910 nor 6010 kHz.

6119.996, ZYE969 Super Radio Deus é Amor, São Paulo, on threshold S=3 or -108dBm very tiny level. Same poor condition propagation

6135.203, ZYE954 R. Aparecida, Aparecida SP, at 0621 UT on May 1st.

9665.772, ZYE890 Radio Voz Missionária, Camboriú SC, 0645 UT, S=5-6 or -92dBm signal, and heavy 800 Hertz whistle heterodyne signal of adjacent 9665 kHz even frequency KCBS Pyongyang DPR KRE.

9674.929, ZYE971 R Canção Nova, Cachoeira Paulista SP, co-ch 9675 QRM by CNR1 at 0650-0655 UT... S=3-4 or -105dBm poor and tiny signal. (wb, morning log at 0545-0655 UT on May 1st, notes of remote SDR unit at VE6JY's installation in Alberta western Canada)

BULGARIA - Additional transmission of TOM Brother STAIR via SOF* SPC-NURTS. 2100-0300 5900 SOF*050 kW 306 deg to EaNoAM English

Reception of IRRS Radio City via SOF* SPC-NURTS, April 22 0800-0900 9510 SOF*050 kW 306 deg to WeEu German Sat, fair.

Powerful signal of Mighty KBC Radio via SOF* SPC-NURTS Secretbrod Apr 22 1500-1600 9400 SOF*100 kW 306 deg to WeEu "The Giant Jukebox", plus 2nd hx 18800 kHz.

IRRS Radio Warra Wangeelaa-ti via SOF* SPC-NURTS, April 22 1500-1530 15515 SOF*100 kW 195 deg to EAf Oromo Sat, strong.

IRRS EGR, UN Radio and other via SOF* SPC-NURTS, April 23 0930-1200 9510 SOF*050 kW 306 deg to WeEu English Sun, poor

Strong signal of IRRS Radio Santec/The Word via SOF* SPC-NURTS, April 23 1500-1530 15190 SOF*100 kW 090 deg to SoAS English/German Sun only, The Cosmic Wave

Powerful signal of From the Isle of Music via SOF* SPC-NURTS, April 23 1500-1600 9400 SOF*100 kW 030 deg to EaEu English plus 2nd hx on 18800 kHz.

* QSL via Spaceline Ltd., Sofia Bulgaria. CEO Dimitar Todorov <lz1ax -at- mail.bg> (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews April 24)

CHINA [EAST TURKISTAN] [non-logs] - 4850, 4980 and 5060, PBS Xinjiang, on May 9, made their seasonal change away from these frequencies; now these three frequencies are in the clear.

Thanks to Hiroyuki Komatsubara (Japan) for this additional info:

May 10: "No signal(QSY): 3950, 3990, 4500, 4850, 4980, 5060 kHz, QSY to High Band" and also for the schedule from last year, which is probably still good:

Summer Schedules (in 2016): May --- > November

Uighur: 2300-1800 (Tue: 0800-1100 off air) 6120 2300-0300, 1200-1800 7205 2300-0230, 1400-1800 7275 2300-1800 9560 0300-1200

11885 2300-1800 13670 0230-1400 Chinese: 2300-1800 (Tue: 0800-1100 off air) 5960 2300-0300, 1200-1800 7260 2300-1800 7310 2300-0300, 1400-1800 9600 0300-1400 9835 0300-1200 11770 2300-1800 Mongolian: 2300-1800 (Tue: 0800-1100 off air) 6190 2340-0330, 1230-1800 7230 2340-0330, 0530-1030, 1230-1800 9510 0530-1030 2300-1800 (Tue: 0800-1100 off air) Kazakh: 6015 2330-0300, 1200-1800 7340 2330-1800 9470 0300-1200 Kyrgyz: 2300-1800 (Tue: 0800-1100 off air) 9705 0330-0530, 1030-1230 11975 0330-0530, 1030-1230 (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via DXLD)

CONGO Rep. - 6115, Radio Congo, Brazzaville, 1816-1920, 30-04, extended program, French, news, comments, ID "Vous écoutez Radio Congo", "Radio Congo", male and female, "Le Président de la République", "Le Congo", songs, African songs. Clear signal today. 14321. Also 1800-1831*, 01-05, music, at 1801 "Radio Congo, le journal", French, news, comments. Clear signal. 14321 to 24322

(Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, dxldyg via WOR1876, DXLD)

6115, Radio Congo (presumed), 0545-0603, May 1. With "RN2, Radio Nikkei" (Japan) temporarily off the air (they should be back again on May 3), clearly able to make out the announcers in French, with no QRM at all; did not play any music the whole time; at 0545, I just missed the sign on by a few minutes; poor. (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via WOR 1876, DXLD)

6115, Radio Congo, Brazzaville, 1800, 01-05, now on air with clear signal, French, ID "Radio Congo, le journal", news, male. 14321 and at moments 24322.

(Manuel Méndez, Lugo, Spain, Log in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DXLD)

Also see complete CRI scheds in our next issue. (we)

EGYPT - Complete A-17 schedule for Radio Cairo as registered with HFCC: 0045-0200 AM Spanish 9745 12005alt 0400-0600 EAf Swahili 15530 {came on air late 04.17:05 UT Apr 21} (15530.035 kHz and some 50, 150, 300, 450, 600 Hertz spurs too, distorted audio, hardly to understand, S=9 signal, after break at 04.17:58 UT} 1300-1600 CAf Arabic 15535 {nothing on air Apr 19 / 20} 1300-1400 ME Dari 15630 {15630.034 kHz Apr 19, S=7 very low modulation} {nothing on air Apr 19 / 20} 1330-1530 ME 13580 Farsi 1400-1600 ME Pushto 15800 {15800.035 kHz 1450 UT Apr 20} 1500-1600 ME Albania 9830 {9829.613 kHz Apr 19/20, very low modulation {nothing on air Apr 19 / 20} 1500-1600 CAs 13770 Uzbek 1600-1800 CAf English 11800. 12085alt {nothing on air Apr 19 / 20} 1600-1800 AS {nothing on air Apr 19 / 20} Urdu 13820 1600-1700 EAf 15450 {weak string visible at 1640 UT Apr 20} Afar 1600-1800 EAf Swahili 15530 {nothing on air Apr 19 / 20} 1700-1900 ME Turkish 9800 S=9+30 very low modulation Apr 20 {9799.613 kHz on April 7 / 20} 1700-1900 EAf SomAmh 15285 S=4 poor signal sidelobe into Europe {15285even, at 1733 and 1830 UT Apr 20} 1800-2100 WAf Hausa 9325 S=9+20 very low modulation Apr 20 {9325.020 kHz on April 19 / 20} 1800-1900 Eu 9490 S=9+20 very low modulation Apr 20 {9489.998 kHz on April 19 / 20} Italian {nothing on air April 20} 1845-2000 WAf Fulfulde 15710 1900-2000 Eu 9570 S=9+25 Apr 20, 6 x 300 Hertz buzz peaks {9569.997 kHz on April 20} German 1900-2000 Eu Russian 9685 S=9+30 Apr 20, 8 x 300 Hertz buzz peaks {9684.618 kHz on April 20} {15290even on April 20} 1900-2030 WAf English 15290 S=4-5 poor and tiny in Germany. {9894.609 kHz Apr 19 S=9+40dB fair modulation} 2000-2115 Fu French 9895 2100-2300 WAf 13580, 15400alt. {nothing on air Apr 19 / 20} French

 2115-2245
 Eu
 English
 9800
 {started late at 21.27:15
 UT 9799.614
 kHz Apr 19
 S=9+35dB l o w modulation}

 2215-2330
 SAm
 Portuguese
 12005
 S=7 in southern Germany, 2302
 UT Apr 20
 {12005.027
 kHz on Apr 20}

 2330-0045
 SAm
 Arabic
 12005

 (HFCC database, via April BrDXC-UK "Communication" magazine via dxld)

GERMANY - Reception of DWD Deutscher Wetterdienst, AM mode May 9-10: 2002-2030 6180 PIN 010 kW / non-dir to CEu German, QRM CRI on 6185 0602-0630 6180 PIN 010 kW / non-dir to CEu German-fair/good signal (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)

 Radio Tirana relais via Kall/Krekel:

 French
 18:30-19:00
 UTC
 6005
 kHz

 English
 19:00-19:30
 UTC
 6005
 kHz

 German
 19:30-20:00
 UTC
 6005, 3985
 kHz

 (Christian Milling-D, via wwdxc BC-DX TopNews April 22)

Reception of Hamburger Lokalradio relays on 1 kW, 230 degrees Göhren 9485 kHz in CUSB on April 30: 1000-1030 9485 CEu English Sun PCJ Media Network Plus 1030-1100 9485 CEu English Sun World of Radio #1875 1100-1200 9485 CEu Spanish Sun Radio Tropicana

Wrong frequency announcement 7265 for Sa program, instead of 9485 for Su program 1300-1400 7265 CEu Spanish Sat Radio Tropicana 1400-1430 7265 CEu English Sat PCJ Media Network Plus 1430-1600 7265 CEu English Sat World of Radio #1875 (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

GREECE - Voice of Greece on 9420 & 9935 kHz on April 29-30: 1800&1900 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 NO SIGNAL on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1 0600&0700 on 9420 AVL 170 kW / 323 deg to WeEu Greek*tx#3 0600&0700 on 9935 AVL 100 kW / 285 deg to WeEu Greek*tx#1 * relay Sunday liturgy till 0700 and off around 0710 UT (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

GUAM - Fair/good signal of KTWR Trans World Radio Asia on May 1: 1430-1500 on 9975 TWR 200 kW / 285 deg to SAs English Mon-Sat (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

GUINEA - 9650 - RTV Guineenne, Conakry with fair but clear signal in French at 2150 with apparently a test transmission consisting of two males speaking at alternate times, a selection of tones, relatively lengthy periods of silence leaving an open carrier, African vocal music 2159 with male giving ID "Radio Guineenne" and station info followed by brief instrumental of drums and xylophone and then more speech, another ID and what sounded like more conventional programming. SINPO - 34333. Some upside QRM from Radio Algerienne on 9655 easily avoided by syncing to the Eton E!'s lower sideband.

(John Figliozzi, Halfmoon NY -2207 UT April 28, dxldyg via DXLD)

INDIA - 4870.273 ...x.275, AIR Delhi Kingsway, checked on remote Perseus unit at Delhi India. At 1400 UT on Tue May 9, S=9+30dB, subcontinental music orchestra and singer.

4970.017, AIR Shillong, S=9+20dB, female presenter in progress at 1410 and 1425 UT on May 9.

5050even, AIR Aizawl, Mizoram, rather tiny signal in Delhi remote SDR. S=7-8 at 1419 UT.

5009.996, AIR Thiruvananthapuram, Muttathura, Kerala transmission S=9 at 1423 UT on May 9.

4950.010, Radio Kashmir, Srinagar, Jammu and Kashmir, talk on Pakistan many times, S=9+25dB powerful at 1427 UT on May 9.

4920.002, AIR Chennai, Tamil Nadu, Hindi program, S=9+20dB, 1429 UT.

4910.004, AIR Jaipur, Rajasthan, different local program, phone-in program in Rajastani? much powerful S=9+30dB

at 1430 UT on May 9.

4835even, AIR Gangtok, Sikkim, smooth sweet music singer, S=8-9 fair 0441 UT on May 9.

4809.998, AIR Bhopal, Madhya Pradesh, S=9+20dB, smooth mx program. 1450 UT on May 9.

4799.997, AIR Hyderabad, Telengana, weak signal underneath heard (?), but totally covered by CNR1 Golmud Qinghai, S=9+25dB at 1506 UT.

4759.999, AIR - probably Port Blair location, S=9+5dB signal noted in Delhi India, at 1508, and male in Hindi at 1522 UT.

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

7289.994, Early time signal of AIR Thiruvananthapuram, scheduled 0230-0930 UT in Hindi. Carrier was on air already at 0218 UT. S=9+20dB across Indian Ocean propagation path. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews May 5)

IRAN - Monitored A-17 summer season SW schedule for The Voice of Islamic Republic of Iran (VOIROI / IRIB / PARS Today). But PROGRAMS are still be distributed via web and satellite services.

ALBANIAN 1820-1920 5950.001sir 7235.005sir ARABIC South Arabian peninsula target 9880.007sir 0130-0530 0530-0830 13780.008sir 0930-1130 13780.009sir 1130-1430 13785.009sir 1430-1730 9790.008sir ARABIC Morocco, Algeria, Tunisia, Libya, Egypt, Turkey, Iraq, Syria, -west Lebanon, Israel, Palestine, Jordan target. 11865.003zah Al-Quds TV audio relay 0230-0530 0530-1430 13610.003zah 1430-1730 9650.003zah 7425.003zah 1730-0230 ARMENIAN 1620-1720 9480.002sir 7230.002sir BENGALI 1420-1520 11825.007sir 1620-1650 9820.004sir BOSNIAN 1720-1820 7350.001sir [Serbo-Croatian language] CHINESE 1150-1250 17869.998sir 21520.011sir no Jamming noted on these channels. 2320-0020 7360.005sir 13715sir - 20 kHz wide CHN scratch jamming !

Jamming S=9+20dB in SKorea and Tokyo Japan ! No Sirjan 13715 carrier could be 'seen' under the jammer audio block. This jamming signals of former western English, 'IS LEFT OVER' of previous jamming season.

DARI	0550-0820	13740.022ahw
	0920-1150	13740.022ahw
ENGLISH	1520-1620	11830.007sir/11829.974sir
	1920-2020	9800.008sir 9810.000sir
FRENCH	1820-1920	9710.000sir
GERMAN	1720-1820	7300.003sir 9849.998sir/9850.007sir
HAUSA	0550-0650	15625.008sir
	1820-1920	9860.008sir
HEBREW	0420-0450	12030.009sir 13770.004sir
	1150-1220	13685.006sir
HINDI	1420-1520	11955.003/11954.973sir 13830.000sir
ITALIAN	1920-1950	5945.003sir 7235.005sir

JAPANESE 1050-1150 17630.012sir 2050-2150 7355.007sir 9765.006sir KAZAKH 0920-1020 15715.007sir 17634.998sir KURDISH 0320-0420 only MW 612 and 639 kHz Sorrani dialect. 1320-1620 7410.003sir Kirmanji dialect. MALAY/INDONESIAN 1220-1320 17670.002sir 21730.017sir 2220-2320 7360.005sir 9719.998sir **PASHTO** 9700.011ahw 0220-0320 6175.005sir ITU/HFCC sic0820-1420 13840ahw irregular, shorter transmission: 1220-1320 13840.023ahw - only, IS theme at 13.20:15 UT. TX off at 13.22 UT. 1620-1720 5925.005ahw RUSSIAN 1320-1420 11640.007sir WeRUS Moscow, St.P. 9550.005sir SPANISH 0020-0320 17815.000sir 0720-0820 17530.012sir 2020-2120 9809.999sir SWAHILI 0450-0550 13750.002sir 15630.009sir 5950.004sir TAJIK 0050-0220 7280sir TURKISH 0420-0550 13710.009/13710.000sir 1550-1720 9850.000sir URDU 1250-1420 13795.000sir 9810.006sir 1520-1620 11880.020ahw UZBEK 1450-1550 9465.002sir Saut Falestin

"Voice of Islamic Palestinian Revolution" ARABIC 0320-0420 12025.002sir {power breaks at 0328 UT Apr 24} (IRIB A-17 schedule, checked by wb wwdxc BC-DX TopNews April 21-24)

IRAN / U.K. - BBC plans to expand their Farsi service from 1 May 2017. According to HFCC there are two additional hours:

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0230-0330:
            5985 (Dhabayya 250 kW, 35°)
0230-0330:
            9480 (Kichinev 300 kW, 116°)
0230-0330: 7325 (Sofia 250 kW, 100°)
0230-0330: 11875 (Tashkent 100 kW, 236°)
0330-0430: 11875 (A'Seela 250 kW, 340°)
0330-0430:
           7305 (Dhabayya 250 kW, 35°)
0330-0430: 13825 (Tashkent 100 kW, 236°)
0430-0530: 11875 (A'Seela 250 kW, 340°) 01-May-2017
           9480 (Dhabayya 250 kW, 45°) 01-May-2017
0430-0530:
0430-0530: 13825 (Tashkent 100 kW, 236°) 01-May-2017
           6195 (A'Seela 250 kW, 335°)
1500-1600:
            5875 (Tashkent 100 kW, 236°)
1500-1600:
            6195 (A'Seela 250 kW, 335°) 01-May-2017
1600-1700:
            5875 (Tashkent 100 kW, 236°) 01-May-2017
1600-1700:
(HFCC, hjb, April 24, 2017)
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IRAN - [target radio broadcast] - Results of a monitoring project "Farsi on short wave" (17 April to 2 May):

0000-0630:	USA	Radio Farda $$ 5860 (BIB 100 kW, 88 $^{\circ}$, 0200 KWT 250 kW, 58 $^{\circ}$)
0230-1630:	USA	Radio Farda 15690 (UDO 250 kW, 300°, 0530 BIB 100 kW, 85°)
0230-0930:	USA	Radio Farda 13860 (UDO 250 kW, 300°)
0230-0330:	UK	BBC 5985 (DHA 250 kW, 35°) 7325 (Sofia 250 kW, 100°)
		9480 (GRI 300 kW, 116°) 11875 (TAC 100 kW, 236°)
0230-0315:	RLG	Radio Payem e-Doost (Bahai) 7460 (GRI 500 kW, 116°)
0230-0300:	RLG	IBRA Radio (Protestant) 6125 (DHA 250 kW, 45°)
0330-0430:	UK	BBC 7305 (DHA 250 kW, 35°) 11875 (SLA 250 kW, 340°) 13825 (TAC 100 kW, 236°)
0330-0400:	RLG	Adventist World Radio (Protestant) 9550 (MOS 300 kW, 100°)
0400-0430:	IND	All India Radio 11670 (BGL 500 kW, 300°) 15210 (PAN 250 kW, 282°)
0400-0430:	J	NHK World Radio 15140 (TAC 100 kW, 236°)
0430-0530:	UK	BBC [9480] (DHA 250 kW, 45°) [11875] (SLA 250 kW, 340°) [13825] (TAC 100 kW, 236°)
		not on air
0630-1100:	USA	Radio Farda 11925 (BIB 100 kW, 85°, LAM 100 kW, 92°)
0630-0930:	USA	Radio Farda 15410 (LAM 100 kW, 92°)

0830-1000: 0900-1200: 0930-1530:	TUR ARS USA	TRT Ankara 11795 (EMR 500 kW, 105°) BSKSA Riad [21650] (JED 250 kW, 50°) Radio Farda 17690 (BIB 100 kW, 85°)
1100-1800:	USA	Radio Farda 12005 (LAM 100 kW, 100°, WOF 300 kW, 90°)
1200-1400:	USA	Radio Farda 7435 (KWT 250 kW, 58°)
1330-1530:	EGY	R. Kairo [13580] (ABS 250 kW, 61°) not on air
1430-1500:	J	NHK World Radio 13680 (ISS 500 kW, 90 kW)
1500-2400:	USA	Radio Farda 5860 (KWT 250 kW, 58°)
1500-1600:	UK	BBC 5875 (TAC 100 kW, 236°) 6195 (SLA 250 kW, 335°)
1500-1530:	CHN	CRI Beijing 9570 (URU 500 kW, 270°) 9600 (KAS 500 kW, 269°)
1500-1600:	TUR	TRT Ankara 9765 (EMR 250 kW, 105 $^\circ$)
1500-1800:	ARS	BSKSA Riad [7240] (RIY 500 kW, 40°) not on air
1600-1700:	UK	BBC [5875] (TAC 100 kW, 236°) [6195] (SLA 250 kW, 335°) not on air
1600-1630:	NGO	Radio Ranginkaman 7575 (GRI 500 kW, 116°) Mo Fr
1615-1730:	IND	AIR Delhi 9620 (ALG 250 kW, 282°) 11710 (Khanpur 250 kW, 282°)
		13640 (BGL 500 kW, 300°)
1630-1700:	RLG	Adventist World Radio (Protestant) 15150 (MOS 300 kW, 100°)
1700-1800:	PAK	R. Pakistan [9900 17470] Internet only
1700-1800:	RLG	Bible Voice Broadcasting (Protestant) 9400 (SOF 100 kW, 90°)
1700-1730:	NGO	Sedoye Mardo 7530 (GRI 500 kW, 116°) Do Fr
1745-1815:	ARM	Voice of Armenia 4810 (Gavar 100 kW, nd)
1800-1900:	CHN	CRI Beijing 7415 (XIA 500 kW, 292°) 9670 (BEI 500 kW. 288°)
1800-1845:	RLG	Radio Payem e-Doost (Bahai) 7480 (GRI 500 kW, 116°)

Because of the political situation (human rights situation, nuclear program, support for militias in Lebanon and other countries) and its strategic importance (oil, tanker routes in the Persian-Arabian Gulf, access to the Indian Ocean), Iran is still one of the important target areas of international broadcasts.

In its recent 2017 World Press Freedom Index, Reporters Without Borders ranks Iran 2017 improved at place 165 of 180 countries and territories. This is a slight improvement (65.12 instead of 2016 66.52 negative points). The interactive world map (<https://rsf.org/en/ranking>) still colours the country in black for the worst category "very serious situation" : "Media freedom was one of the key demands of the revolution that toppled the Shah and swept Ayatollah Khomeiny to power in 1979, but it is a promise that has never been kept. The media are mostly under the Islamic regime's close control and there has been no let-up in the persecution of independent journalists, citizen journalists, and media outlets. Media personnel are still constantly exposed to intimidation, arbitrary arrest, and long jail sentences imposed by revolutionary courts at the end of unfair trials. Despite an improvement in its international relations, Iran continues to be one of the world's five biggest prisons for media personnel." (<https://rsf.org/en/iran>)

This complete schedule of Farsi programmes on short wave was prepared in April and May. It contains only those programmes expressively designated Farsi / Persian, although Farsi, Dari and Tajik have a certain kinship and mutual intelligibility. For this reason, however, it does not include the broadcasts of the Tajik Radio, as I found very different broadcast schedules for the international service. There are no HFCC entries here, which would have been the basis for the verification of Farsi broadcasts by own listening.

Some shortwave services such as BSKSA and Radio Cairo are only on paper, although Farsi broadcasts from Radio Pakistan still exist on the internet. The most important foreign services for Iran are the US-American Radio Farda and the Farsi service of the BBC London. According to the HFCC files, an extension was planned for the latter as of 1 May. This did not happen (yet?). The thirty minutes programmes of BBC and other stations like NHK are heavily word oriented.

Today's dominance of Islam in Iran hardly leaves room for the historical reminder that Persia was an important country in the history of Eastern Christianity ("Nestorianism"). Today, Protestant Christian broadcasts in Farsi are broadcast by Adventist World Radio, IBRA Radio and Bible Voice. Trans World Radio has no shortwave broadcasts for Iran, but at <http://www.bvbroadcasting.org/listen/language/farsi/> you find "Through the Bible" and "Women of Hope" listed, which would otherwise be heard about TWR. The Christian programmes consist almost entirely of sermons. In comparison, the Bahai-station Radio Payam-e Doost with their music and the music-lined text passages sounds more light hearted, although the situation of Bahai in Iran is very serious. (hjb, May 2, 2017)

KOREA Rep. - A17 Schedule of KBS:

Freq. StartSt	op CIRAF	Broadcaster	FM0	Lang	Transm. E	Beam	Pow
6135 0000-24	00 44	Korean Broadcasting System	KBS	Kor	ChunCheor	ו ND	10
9580 0000-02	00 45	Korean Broadcasting System	KBS	Jpn	Kimjae	81	250
9690 0000-02	00 43SE,44S,49	Korean Broadcasting System	KBS	Vie	Kimjae	225	100
9755 0000-01	00 44,49,50	BBC_Korean Broadcasting System	KBS	Kor	Kimjae	225	250
11785 0000-01	00 42,43,44W	BBC_Korean Broadcasting System	KBS	Eng	Kimjae	290	250
11810 0000-02	00 45	Korean Broadcasting System	KBS	Spa	Kimjae	81	250
11895 0000-01	00 44N	BBC_Korean Broadcasting System	KBS	Eng	Kimjae	290	250
15575 0000-03	00 01,02,06	Korean Broadcasting System	KBS	Spa	Kimjae	40	250
11725 0100-04	00 45	BBC_Korean Broadcasting System	KBS	Eng	Kimjae	81	250

11870 0100-0200 44S,49E 9580 0200-0300 45 9690 0200-0300 43SE,44S,49 11810 0200-0300 45 9580 0300-0400 45 11810 0300-0400 45 6015 0400-2400 44N 5975 0700-0200 33,34,44,45 6150 0700-0800 33,44 7250 0700-1200 45 7275 0700-0900 44,45 9570 0700-0900 44S,49SE,50,54N 9640 0700-1100 29-33,44 13670 0700-1100 43,44NW 15160 0700-0900 39E,40 15160 0900-1000 39E,40 15160 1000-1100 39E,40 15210 0700-1100 29SE, 30S, 39, 40 6155 0800-1000 44,45 7275 0900-1100 44,45 9570 0900-1100 44S,49SE,50,54N 9805 0900-1100 45 9770 1000-1130 44S,49,50 11725 1000-1200 14,45 11795 1000-1200 45 6065 1100-1400 42E,43,44 7275 1100-1300 44,45 11850 1100-1200 32,42,43 6095 1130-1230 29SE, 30S, 39, 40 9770 1130-1500 44S,49,50 9570 1200-1300 44S,49SE,50,54N 6095 1230-1330 29SE, 30S, 39, 40 7275 1300-1600 44,45 9570 1300-1400 44S,49SE,50,54N 9645 1300-1400 30N, 31N, 32N 9805 1300-1400 30E, 31, 32, 33W, 40NE 9810 1300-1330 43 15575 1300-1400 01,02,06 13670 1330-1500 41,43SE,44,49 7215 1400-1600 41 7305 1400-1500 44S,49E 9525 1400-1600 41 9570 1400-1500 44S,49SE,50,54N 9640 1400-1500 43SE,44S,49 9880 1400-1600 41 15575 1400-1500 01,02,06 6055 1500-1530 32E,33W 9640 1500-1600 43SE,44S,49 9665 1500-1700 32 9740 1500-1800 39E,40 6150 1600-1700 30-33 7255 1600-1700 39,40 7275 1600-1800 28,39N,30-33,42,43N,44NW 9465 1600-1800 41N 9515 1600-1700 28,29 9640 1600-1700 43SE,44S,49 9805 1600-1700 44S,49,50,54 15575 1600-2200 39E,40 9515 1700-1900 28,29 9705 1700-1900 29SE, 30S, 39, 40 7275 1800-2300 28,39N,30-33,42,43N,44NW 9740 1800-1900 39E,40 15155 2000-2400 43,44 6170 2100-2200 42-44 9640 2100-2300 44S,49E,50 9750 2100-2400 32,33 9755 2100-2400 44,49,50 11715 2100-2400 30-32 6170 2200-0100 42-44 7275 2200-2400 42,43,44W 9525 2200-2400 43S,44S 9580 2200-0300 42-44

	BBC_Korean Broadcasting System	KRS	Vie	Kimiae	205	100
	• •					
	Korean Broadcasting System	KB2	Eng	Kimjae	81	250
	Korean Broadcasting System	KBS	Ena	Kimjae	225	100
	Korean Broadcasting System		-	Kimjae	81	250
	6,					
	Korean Broadcasting System	KBS	Eng	Kimjae	81	250
	Korean Broadcasting System	KBS	Kor	Kimjae	81	250
	Korean Broadcasting System			HwaSung	0	100
	Korean Broadcasting System	KBS	Kor	HwaSung	ND	100
	BBC_Korean Broadcasting System			•	304	250
	BBC_ Korean Broadcasting System	KB2		Kimjae	81	100
	Korean Broadcasting System	KBS	Jpn	Kimjae	ND	250
	Korean Broadcasting System	KBS	•	Kimjae	205	100
	5,			-		
	BBC_ Korean Broadcasting System			-	319	250
	BBC_Korean Broadcasting System	KBS	Eng	Kimjae	279	100
	BBC_Korean Broadcasting System		-	-	290	250
				-		
	Korean Broadcasting System			Kimjae		250
	BBC _Korean Broadcasting System	KBS	Kor	Kimjae	290	250
	BBC_Korean Broadcasting System				305	250
	Korean Broadcasting System			Kimjae	ND	
	Korean Broadcasting System	KBS	Kor	Kimjae	ND	250
	Korean Broadcasting System	KBS	Kor	Kimjae	205	100
				-		
	Korean Broadcasting System			Kimjae	81	100
	Korean Broadcasting System	KBS	Vie	Kimjae	225	100
	BBC_Korean Broadcasting System	KBS	Ena	Kimiae	96	250
			•	2	81	250
	Korean Broadcasting System			Kimjae		
	BBC _Korean Broadcasting System	KBS	Kor	Kimjae	290	250
	Korean Broadcasting System			Kimiae	ND	250
	BBC_Korean Broadcasting System			Kimjae	290	250
	• •			-		
	Korean Broadcasting System	KBS	Zho	Kimjae	290	250
	Korean Broadcasting System	KBS	Zho	Kimjae	225	100
	Korean Broadcasting System			Kimjae	205	100
	6,					
	Korean Broadcasting System			Kimjae	290	250
	Korean Broadcasting System	KBS	Zho	Kimjae	ND	250
	Korean Broadcasting System			Kimjae	205	100
				2		
	BBC _Korean Broadcasting System				304	100
	Korean Broadcasting System	KBS	Rus	Kimjae	304	100
	BBC_Korean Broadcasting System			-	270	250
			_			
	Korean Broadcasting System		Eng	Kimjae		250
	BBC _Korean Broadcasting System	KBS	Eng	Kimjae	249	100
	BBC_Korean Broadcasting System			Kimiae	264	250
	BBC_ Korean Broadcasting System			кітјае	205	100
	BBC _Korean Broadcasting System	KBS	Eng	Kimjae	264	250
	Korean Broadcasting System	KBS	Ind	Kimiae	205	100
	BBC_Korean Broadcasting System	-				100
	BBC _Korean Broadcasting System	KBS	Eng	Кітјае	264	250
	Korean Broadcasting System	KBS	Kor	Kimjae	40	250
	BBC_Korean Broadcasting System					250
	Korean Broadcasting System			Kimjae		100
	<pre>BBC_Korean Broadcasting System</pre>	KBS	Kor	Kimjae	318	250
	BBC_Korean Broadcasting System	KBS	Kor	Kimiae		250
	BBC_Korean Broadcasting System					250
	BBC _Korean Broadcasting System	KBS	Kor	Kimjae	285	250
W	Korean Broadcasting System			Kimjae	305	250
••	BBC_Korean Broadcasting System			-		100
			-	-		
	Korean Broadcasting System			Kimjae		250
	Korean Broadcasting System	KBS	Ena	Kimjae	225	100
	Korean Broadcasting System			Kimjae		100
				-		
	Korean Broadcasting System			Kimjae		250
	Korean Broadcasting System	KBS	Kor	Kimjae	285	250
	BBC_Korean Broadcasting System					250
W						
W	Korean Broadcasting System		•	Kimjae		250
	Korean Broadcasting System			Kimjae		250
	BBC_Korean Broadcasting System	KBS	Ena	Kimiae	250	100
	BBC_Korean Broadcasting System					250
	<pre>BBC_Korean Broadcasting System</pre>					250
	BBC_Korean Broadcasting System	KBS	Kor	Kimjae	304	250
	BBC_Korean Broadcasting System					250
	BBC_Korean Broadcasting System					250
	BBC _Korean Broadcasting System	KBS	Kor	Kimjae	285	250
	Kanaan Duaadaaating Custem	KBS	Kor	Kimjae	275	250
	Korean Broadcasting System	KD0				
	Korean Broadcasting System					250
	<pre>BBC_Korean Broadcasting System</pre>	KBS	Kor	Kimjae	225	250
		KBS	Kor	Kimjae	225	250 250

9805	2200-2300	44S,49,50,54	Korean Broadcasting System	KBS	Ind	Kimjae	205	100
9870	2200-2300	43N,44N	BBC_Korean Broadcasting System	KBS	Kor	Kimjae	290	250
11810	2200-2400	28S, 31, 32, 38N, 39NW, 43, 44	Korean Broadcasting System	KBS	Eng	Kimjae	304	250
13705	2200-2300	30-33	BBC_Korean Broadcasting System	KBS	Eng	Kimjae	305	250
7215	2300-2400	43,44	Korean Broadcasting System	KBS	Zho	Kimjae	290	250
7240	2300-0200	44,45	BBC_Korean Broadcasting System	KBS	Kor	Kimjae	ND	250
7275	2300-2400	44S,49E	Korean Broadcasting System	KBS	Vie	Kimjae	225	100
9785	2300-2400	42,43,44W	BBC_Korean Broadcasting System	KBS	Kor	Kimjae	275	250
9805	2300-2400	44S,49,50,54	Korean Broadcasting System	KBS	Zho	Kimjae	205	100
15575	2300-2400	45	Korean Broadcasting System	KBS	Eng	Kimjae	ND	100

KOREA D.P.R. [target radio broadcast] - Monitoring project on some Christian programmes to North Korea. In the DX press, the following programmes aimed at secret Christians in North Korea are often counted as "clandestine" programmes

1330-1530 7615 (Tashkent UZB 100 kW, 70 degr) Voice in the Wilderness 1530-1700 7510 (Tashkent UZB 100 kW, 76 degr) Voice of the Martyrs 1530-1630 9650 (Palauig PHL?) Tue-Thu, Living Water.

It should be remembered that there are more Christian shortwave programmes in Korean that are not labelled this way because they are broadcast by better known stations like Trans World Radio.

During a listening project < http://websdr.ewi.utwente.nl:8901/> (at the end of April) the programs from Uzbekistan were only barely audible.

I would not have tried to compile "programme details" for a regular reception report. On the other hand, the second programme also featured segments in simple English with Christian reflections being translated sentence by sentence into Korean.

{RED Telecom Tashkent uses small band Rhombic antenna type, hence the signal strength at remote SDR installation at Netherlands Europe sidelobe azimuth - is much limited, wb.}

The reception of Living Water Ministry is blocked by co-channel interference from the Voice of the Islamic Republic of Iran, broadcasting in Arabic from 1430-1730 hrs. Living Water Ministry rents its broadcasting time via Alyx & Yeyi, which makes a secret about the location of the transmitters and thus makes this programme look like a conspirational/clandestine venture.

Following the example of other human rights indices, Christan advocacy group Open Doors regularly publishes a world index of persecution. For the 15th time in a row, North Korea was ranked as top persecutor of Christians... (hjb, via wwdxc BC-DX TopNews April 24)

KUWAIT - 15540 on May 4 at 2054 UT, Radio Kuwait, Kabd-KWT, in English. Man announcer talks; 2059 UT ID and IS. 2100 UT IS and female announcer talks in Arabic language; 2117 UT A brief arabic song; ends programming at 2118 UT.

Radio Kuwait with a very poor transmission, today, 25442. (yesterday, May 3, 45444, surprise!).

... in Arabic after 2100 UTC. Important: No one has schedules (Aoki, EiBi or HFCC database) about R Kuwait in Arabic, after 2100 UT, yet. Transmission at 2100-2118 UT, with abrupt ends. (Jota Xavier-BRA, hcdx May 4)

Radio Kuwait in A-17 260317-291017 requested

i taalo i	aman		200011 20		oquo	olou						
5960	0200	0900	39,40	KBD	250	0	0	935	Arabic	KWT	RKW	MOI
6050	1600	2100	39,40	KBD	250	0	0	935	Arabic	KWT	RKW	MOI
7250	0800	1000	39,40	KBD	250	0	0	935	Farsi	KWT	RKW	MOI
9750	1100	1600	37,38	KBD	250	286	0	210	Arabic	KWT	RKW	MOI
11630	0930	1600	52,47-48	KBD	250	230	12	207	Arabic	KWT	RKW	MOI
13650	1700	2000	6,7,8	KBD	250	350	0	216	Arabic	KWT	RKW	MOI
15515	0500	0900	43,45	KBD	250	59	0	216	Arabic	KWT	RKW	MOI
15540	1600	1800	41	KBD	250	100	-10	217	Urdu	KWT	RKW	MOI
15540	1800	2100	27,28	KBD	250	310	9	211	English	KWT	RKW	MOI
17550	2000	2400	6,7	KBD	250	350	0	216	Arabic	KWT	RKW	MOI
21540	0945	1730	27,28	KBD	250	310	9	211	Arabic	KWT	RKW	MOI
21580	1000	1200	50	KBD	250	84	0	216	Filipino	KWT	RKW	MOI

see also:

<http://www.radioworld.com/global/0007/ampegon-to-update-shortwave-transmitters-for-kuwait-radio/338855> (via wb)

MADAGASCAR - Reception of WCB KNLS Madagascar World Voice, April 19: 1800-1900 9570 MWV 100 kW 355 deg to EaEu Russian tx#1 KNLS, New Life Station 1800-1900 17640 MWV 100 kW 310 deg to WAf English tx#2 African Pathways Radio 1900-2000 9820 MWV 100 kW 355 deg to EaEu Russian tx#2 KNLS, New Life Station (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews April 24)

NEW ZEALAND - Frequency change Radio New Zealand Inter in DRM mode from Apr 19: 1651-1745 NF6115 RAN 25 kW 35 deg En Cook/Tonga/Samoa Su - Fr, ex 5975 1746-1835 NF6115 RAN 25 kW 35 deg En Cook/Tonga/Samoa Su - Fr, ex 7285 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews April 24)

OMAN - According to HFCC, the BBC World Service has the following schedule in English (2200-0500 and 1300-2000 h):

0000-0200: 5970 (A'Seela 250 kW, 63°) 0200-0300: 9410 (250 kW, 63°) 0300-0500: 12095 (250 kW, 10°, 0400 320°) 0300-0400: 9440 (250 kW, 320°) 0400-0500: 13580 (250 kW, 10°) 1300-1500: 15310 (250 kW, 63°) 1500-1700: 5970 (250 kW, 10°) after 1600 blocked by CRI in German, 9410 (250 kW, 320°) 1700-1900: 6195 (250 kW, 320°) 1900-2000: 9820 (250 kW, 240°) blocked by KNLS/Madagascar World Voice in Russian 5950 (250 kW, 240°) 9890 (250 kW, 63°) 2200-2300: 7370 (250 kW, 85°) 2300-2400:

The results of a longer monitoring project about the audibility in Europe (via <http://websdr.ewi.utwente.nl:8901/>) were disappointing. Most frequencies were not heard regularly or in a quality worth listening to. There are programme alternatives to Asia but I was not able to establish a monitored schedule. (hjb, April 25, 2017)

SAO TOMÉ - According to HFCC, the Voice of America has this schedule in English from São Tomé:

0400-0500: 4960 (100 kW, 30°) 0400-0700: 6080 (100 kW, 138°) 0500-0700: 17530 (100 kW, 100°) 1600-1630: 6080 (100 kW, 138°) 1730-1800: 6080 (100 kW, 138°) blocked by CNR-1 2030-2100: 4960 (100 kW, 30°) Sa Su

The results of a longer monitoring project about the audibility in Europe (via <http://websdr.ewi.utwente.nl:8901/>) were disappointing. Most frequencies were not heard regularly or in a quality worth listening to. (hjb, April 25, 2017)

SOMALIA - Monitoring project on some programmes for Somalia (April 2017):

Since the end of the Siad Barre regime in 1991, Somalia has become the prime example of a failed state. Somalia is still one of the major target areas of Western foreign services such as BBC London and Voice of America, while DXer prefer listening out for hard to hear Somali stations.

The internal problems were soon reflected by several shortwave stations of the different fractions. A last echo of this are the three short wave transmitters, which were only rarely or not reported at all in 2017: 7120 kHz Radio Hargeysa (Somaliland), 7750 kHz Warsan Radio Baidoa and 13800 kHz Puntland Radio Garowe (Puntland).

Radio Hargeysa broadcasts in the exclusive amateur radio band. Therefore, an interesting alternative to http://websdr.ewi.utwente.nl:8901/> is http://websdr.ewi.utwente.nl:8901/> is http://websdr.ewi.utwente.nl:8901/> is http://www.websdr.in.

In the monitoring period in the late afternoon the station could be received much better and with less amateur radio interference. Puntland Radio was also active in April.

Radio ERGO is an international echo of a number of programmes on behalf of the UN. The programme sponsored

by a Danish NGO is broadcast via al-Dhabayya (United Arab Emirates): 1200-1300: 17845 (AE 250 kW, 225°) The transmitter comes on the air at 1155 h, but the reception quality was weak and the audio was barely heard. (hjb, April 24, 2017)

SOUTH AFRICA - Results of a monitoring project Meyerton / BBC World Service in English date: 17 to 24 April schedule: according to HFCC equipment: http://websdr.ewi.utwente.nl:8901/>

The BBC World Service has registered the following schedule for the summer season 2017:

0400-0500:	7445	(Meyerto	n 100 kW, 20°) quite reliable
0500-0600:	3255	(100 kW,	nd)
0500-0800:	6190	(100 kW,	15°, 0600 nd)
0500-0600:	12095	(250 kW,	19°)
0600-0800:	7445	(100 kW,	15°)
0700-0800:	17830	(250 kW,	328°)
1500-1700:	12095	(100 kW,	19°) quite reliable
1600-2000:	3255	(100 kW,	nd) 6190 (100 kW, 15°)
1800-2000:	7375	(100 kW,	2°, 1900 250 kW, 19°)

In the rather extensive broadcasting time 0400-0800 and 1500-2000 h there is only a reduced (secondary) coverage of Europe. The best frequencies were 7455 kHz during the first morning transmission and 12095 kHz in the afternoon. The other frequencies were confirmed, but reception was generally not useable.

The frequencies 3255 and 6190 kHz destined for South Africa were off course not audible, but it was interesting to note PBS Xinjiang on 6190 kHz.

Bill Bingham of South Africa recently reported, that Radio Today (1485 kHz, <http://1485.org.za/listenlive/>) dropped the BBC World Service as their night programme. Their website 1485.org.za still lists the BBC World Service, but on the internet stream only music was heard.

(hjb, April 24, 2017)

SRI LANKA - 15255, May 4 at 1324, South Asian song at S9-S7. This is AWR at 1300-1330 in Bengali, then 1330-1400 in Kok Borok, both 125 kW at 25 degrees from Trincomalee. Always fun to get these virtually trans-polar signals better than lower latitude ones. According to EiBi's language listings, Kok Borok, a.k.a. Tripuri, is spoken by 800 000 people in India. (gh, DXLD)

15499.994, AWR Ethiopian service in Oromo and Amharic languages heard at 03-04 UT, noted also in Qatar and Delhi remote SDR installation, S=9 strength at 0350 UT, HoA music at 0357 UT. Scheduled AWR daily at 03-04 UT via SLBC relay at Trincomalee in Eastern Sri Lanka. (wb, May 8, dxldyg via DXLD)

UNITED ARAB EMIRATES - According to HFCC, BBC World Service has this schedule in English from al-Dhabayya:

0000-0200:	6005	(250	k₩,	100°)		
0400-0500:	11945	(250	k₩,	225°)		
0600-0800:	13580	(250	k₩,	220°)		
1700-2000:	9410	(250	k₩,	215°,	1800	220°)
1800-1900:	9820	(250	k₩,	225°)		
2200-2300:	7205	(250	k₩,	105°)		

The results of a longer monitoring project about the audibility in Europe (via <http://websdr.ewi.utwente.nl:8901/>) were disappointing. Most frequencies were not heard regularly or in a quality worth listening to. (hjb, April 25, 2017)

U.S.A. - A-17 late IBB schedule updates:

[GERMANY / KUWAIT / MARIANA ISL {Tainan} / SAO TOME / UAE / VATICAN STATE]

0030-0130	NF17830	TIN	250	kW	287	deg	SoEaAS	Burmese RFA,	ex12115
0100-0300	NF 9840	DHA	250	kW	045	deg	WeAS	Pashto Deewa Radio,	ex11780
0300-0400	NF 9840	KWT	250	kW	070	deg	WeAS	Pashto Deewa Radio,	ex11780
0300-0330	NF 7235	SA0	100	kW	052	deg	SDN	Arabic Afia Darfur,	ex 9470
0330-0400	NF 7260	SMG	250	kW	146	deg	EAf	Somali VoA,	ex11750
1000-1100	NF21550	TIN	250	kW	295	deg	CAs	Tibetan Mon RFA,	ex21465
1000-1100	NF21560	TIN	250	kW	295	deg	CAs	Tibetan Tue RFA,	ex21455
1000-1100	NF21565	TIN	250	kW	295	deg	CAs	Tibetan Thu RFA,	ex21505
1030-1100	NF17775	SMG	250	kW	130	deg	EAf	Somali VoA,	ex13680
1230-1330	NF13630	DHA	250	kW	085	deg	SoEaAS	Burmese RFA,	ex13820
1400-1500	NF15730	LAM	100	kW	077	deg	CAs	Tibetan VoA,	ex17580

 1600-1700
 NF11630
 LAM
 100
 kW
 075
 deg
 CAs
 Tibetan
 VoA,
 ex15505

 1700-1900
 NF
 9990
 TIN
 250
 kW
 329
 deg
 EaAS
 Korean
 RFA,
 ex
 9975

 (Ivo Ivanov-BUL, hcdx via wwdxc
 BC-DX
 TopNews
 April 24)
 Ex
 24

5850, May 8 at 2258, WRMI is already on with ID loop by Biermann, and some music which I guess amounts to their IS, presumably what Ivo has also heard preceding some other transmissions. This assures they will be up and running in time for R. Tirana relay to start at 2300 sharp, which it does with sign-on mentioning now hearing it only on internet. Program preview includes sports so this is correctly the Monday file; Clara does the news, about EU progress; congrats to newly elected president of Albania. Good reception but not enough to overcome some storm noise (gh, DXLD)

WRMI Okeechobee, Florida-USA, moves to 9455 ex6855 kHz. Several days ago, WRMI had to discontinue broadcasts on 6855 kHz due to interference with a US Army transmission on a nearby frequency. Now we have resumed our broadcasts on the new frequency of 9455 kHz 24 hours per day. The beam is toward the Southwestern United States and Mexico.

(WRMI F_B page 27 April; via BrDXC-UK "Communication" magazine May 2017)

9455, UT Monday May 1 at 0031 UT, WRMI with M&W discussing how 'Countdown to Xmas Radio' is now on 9455 and 9395 kHz at 6 pm Mountain time, into a jazzy version of "Silent Night". 9455 kHz is S8-S9, 9395 kHz S9 to S=9+5dB and noticeably louder. (gh, dxld May 1)

9395 kHz USA RMI music program, nice chorus & orchestra, S=7-8 in Edmonton Alberta-CAN, and same program content, but lower power signal also on 9455 kHz, latter at S=4-5 or -98dBm level. At 0642 UT on May 1st. (wb df5sx, wwdxc BC-DX TopNews May 1)

U.S.A. [and non] - New relays via WRMI Okeechobee from May 1:

RAE Argentina to the World 2200-2300 on 5950 YFR 100 kW / 181 deg to Cuba Spanish Mon-Fri tx#14 0100-0200 on 9395 YFR 100 kW / 355 deg to ENAm English Tue-Sat tx#06 Reports on these 2 frequencies will be confirmed with special QSL-card

Additional transmissions of RAE Argentina to the World via WRMI from May 9: 0100-0200 on 11580 YFR 100 kW / 044 deg to WeEu English tx#09 Tue-Sat // 9395 tx#06 0800-0900 on 5850 YFR 100 kW / 315 deg to WNAm Spanish tx#12 Mon-Sat [sic] without // freq 2200-2300 on 11580 YFR 100 kW / 044 deg to WeEu Spanish tx#09 Mon-Fri // 5950 tx#14 (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

9395, USA, RAE Argentina via WRMI in English 0146 UT May 3. Multi language ID at 0153 with mention of WRMI relay and request for reports for special numbered QSL cards. WRMI ID and pop music from 0155. Excellent. (Mick Delmage, Central Alberta, Perseus SDR, Wellbrook loop, dxldyg via DXLD)

Radio Tirana 2300-2400 on 5850 [5950] YFR 100 kW / 315 deg to WNAm English Mon-Sat tx#12 [QRG and time are due to be changed - we] (DX MIX NEWS #1005 via Georgi Bancov and Ivo Ivanov, May 3, 2017)

VATICAN - Upcoming frequency changes of Vatican Radio from May 7: 0040-0100 NF 11730 SMG 250 kW / 086 deg Hindi till Sep.2, ex 9515 0040-0100 on 9515 SMG 250 kW / 090 deg Hindi on air from Sep.3 0100-0120 NF 11730 SMG 250 kW / 086 deg Tamil till Sep.2, ex 9515 0100-0120 on 9515 SMG 250 kW / 090 deg Tamil on air from Sep.3 0120-0140 NF 11730 SMG 250 kW / 086 deg Malayalam till Sep.2, ex 9515 0120-0140 on 9515 SMG 250 kW / 090 deg Malayalam till Sep.2, ex 9515 0120-0140 on 9515 SMG 250 kW / 090 deg Malayalam on air from Sep.3 (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

Editor's info desk was closed for this edition on May 14th, 2017, at 15:00 hours UTC.

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

Sources & Contributors:

A-DX - e-mail exchange - Austria.
Alokesh Gupta - New Delhi - India.
BCDX - News Bulletin by Wolfgang W. Bueschel (wb) - Stuttgart - Germany.
CONEXION - CONEXION Digital - Buenos Aires - Argentina.
DXLD - 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:

AI = Aligarh/India, ALB = Albany, Ban = Bangalore, Be = Beijing /China, Bib = Biblis /DL, BOT = Botswana, CHN = China, CLN-IRA = Sri Lanka Iranawila, 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, M =Moscow (Taldom), MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen /DL, Nn = Nanning/CHN, OM = Oman, Pan = Panaji /India, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), Sh = Shepparton /Aus, 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



DX LOGBOOK Logs around the clock

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

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
720.0	2215	232	G	BBC,Rumsgate	English	Tower Bridge	1104	MF
918.0	2035	232	G	Classic Premier, Oxford	English	Google maps	0804	MF
954.0	1900	232	G	Bath XL	English	Bath Tourism traffic	1004	MF
981.0	1920	232	G	Classic Premier, Mayfair	English	London Hitlist	2004	MF
999.0	1915	222	G	Classic Premier, Salisbury	English	Program	1004	MF
1035.0	1940	232	G	Eton University Radio	English	Eton Boat Race	0604	MF
1080.0	1945	232	G	Premier Gold, Plymouth	English	Cornwall / Plymouth News	1504	MF
1098.0	1900	232	G	Luton Classic Premier	English	Sherwood	0504	MF
1107.0	2225	222	G	Classic Gold, St. Alban	English	God in heaven	1104	MF
1116.0	2010	232	G	Premier,St.Alban	English	Bird & Zoo Trip	1504	MF
1125.0	1930	232	G	Prem. Gold, Buckingham	English	Our friend Moose	0804	MF
1134.0	2235	232	G	BBC Premier, St. Alban	English	Theatre	1104	MF
1152.0	2000	232	G	BBC Bedford	English	ID News	0804	MF
1161.0	2045	322	G	BBC Buckingham	English	BBC 1	1104	MF
1170.0	2020	232	G	Premier Gold, Langdon	English	Geography	1804	MF
1224.0	1945	232	G	BBC Gold Raleigh	English	Handball	0504	MF
1242.0	1955	222	G	Classic Prem.,Nottingham	English	Modern Kitchen	1504	MF
1260.0	2005	232	G	Premier Gold, Fainborough	Rnglish	Training	0804	MF
1278.0	2030	232	G	Premier Gold, Brighton	English	Atlantic Rescue System	0604	MF
1287.0	2050	232	G	Classic Premier, Sherwood	English	BBC World Service	1104	MF
1296.0	2240	222	G	Wolverton Class. Prem.	English	For our boys	1104	MF
1305.0	2055	222	G	Class. Gold, Sherwood F.	English	Easter meal	1104	MF
1314.0	1925	221	G	Premier, Manchester	English	US Air strike in Syria	1104	MF
1323.0	2100	232	G	Classic Premier, Blackburn	English	Blackburn Airport	2004	MF
1332.0	2025	432	G	Classic Jesus, Worthing	English	Human presence	1004	MF
1341.0	2010	332	G	Classic Premier, Derby	English	Football	1804	MF
1350.0	2005	232	G	Bentley XL	English	Terror in England	0504	MF
1359.0	1955	222	G	CI.Prem.,Wolverhamton	English	Rover cars	1804	MF
1368.0	2255	232	G	Premier Gold, Chelsea	English	Milk & Honey	1104	MF
1386.0	1045	232	G	Gold Prem., Canterbury	English	High school	0604	MF
1404.0	1930	222	G	Adventist Radio, Glasgow	English	Program	2004	MF
1413.0	2035	322	G	Jesus Gold,Edinburgh	English	Jesus	1104	MF
1422.0	1950	232	G	BBC Gold,Blackpool	English	Bus stop	0904	MF
1431.0	1925	322	G	Jesus Gold,Edinburgh	English	Jesus in our home	1004	MF
1449.0	2300	232	G	Jesus Premier, Dunferm	English	Jesus is a Pastor	1104	MF
1485.0	2030	232	G	Scotland Prem., Dunferm	English	Rolls Royce	1104	MF
1494.0	2100	222	G	Jesus Premier, Aberdeen	English	Program	1504	MF
1512.0	2020	232	G	Classic Prem.,Edinburgh	English	Eastern melody	1104	MF
1521.0	2050	322	G	Classic Gold,Ayr	English	Problem in dialect	2004	MF
1530.0	2100	232	G	Class. Premier, Stirling	English	News	1104	MF
1548.0	2000	322	G	Classic Gold, Stirling	English	Online QSL	1004	MF
1566.0	2105	322	G	Class. Premier, Dunferm	English	Hit night	1104	MF

1575.0	2025	232	G	Classic Gold, Dundee	English	Galic mission	1104	MF
1584.0	2320	232	G	Classic Premier, Dundee	English	Traffic	1104	MF
1593.0	2115	322	G	Classic Premier, Aberdeen	English	Program	1104	MF
1602.0	1940	222	G	Classic Premier, Inverness	English	Our Scotland	1004	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
6000.0	0540	232	CUB	Radio Habana	English	DX Unlimited	2304	MF
6010.0	0510	222	BHR	Radio Bahrain	English	Non smoking in Airlines	2304	MF
6090.0	0435	222	NIG	Radio kaduna	Hausa	War	2304	MF
6100.0	0415	222	LIB	Radio Liberia	English	Streetlight in Freetown	2304	MF
6115.0	1845	232	COG	Radio Congo	French	Politics of Africa by EU	2204	MF
6165.0	0550	232	ZMB	R. Zambia	English	China's warlord	2304	MF
7245.0	1300	222	TJK	Radio Tajik	English	PLO leader	2204	MF
7270.0	1445	232	KEN	Voice of Kenya	English	Kenya's manager	2204	MF
9275.0	1600	232	USA	WMLK	English	Phantom aircraft	2204	MF
9370.0	1330	232	USA	WWRB	English	Trump supporters	2204	MF
9480.0	1325	222	USA	WTWW	English	Jesus Christ	2204	MF
9525.0	1310	211	INS	Voice of Indonesia	English	Bali holiday	2204	MF
9560.0	1610	222	ETH	Radio Ethiopia	English	China political jails	2204	MF
9580.0	0450	222	GAB	Africa No. 1	English	Africa's war	2304	MF
9625.0	0910	322	AFS	Channel Africa	English	European Tourist	2204	MF
9690.0	1100	221	NIG	Voice of Nigeria	English	Program	2204	MF
9780.0	0515	232	YEM	Radio Sanaa	English	Israel	2304	MF
11685.0	1550	222	TWN	Radio Taiwan	English	Electronic Goods	2204	MF
11735.0	1540	232	TZA	Radio Tanzania	English	Tanzania M.P.	2204	MF
11935.0	1400	211	UZB	NHK	English	Japanese electronics	2204	MF
11995.0	1000	322	GUM	KTWR	English	Missionaries for Asia	2204	MF
12020.0	1340	232	VTN	Voice of Vietnam	English	US Aid after war	2204	MF
12020.0	1340	232	VIIN		LIIGIISII		2204	IVIE
13570.0	1205	232	USA	WINB	English	Jesus in America	2204	MF
13580.0	1750	222	BGD	Radio Bangladesh	English	China's gun	2204	MF
13590.0	0925	222	ZMB	Christian Vision	English	Death of Jesus	2204	MF
13780.0	1525	221	IRN	Voice of Iran	English	Jihad world war with Israel	2204	MF
15120.0	1510	222	NIG	Voice of Nigeria	English	Program	2204	MF
15140.0	1430	211	OMA	Radio Oman	English	Oil prices	2204	MF
15170.0	1240	222	CTR	REE	English	Special terror units	2204	MF
15190.0	1730	232	PHL	Radio Pilipinas	English	Program	2204	MF
15235.0	1700	232	AFS	Channel África	English	Program	2204	MF
15250.0	1050	222	ARS	Voice of Saudi Arabia	English	Oilfrieghter	2204	MF
15420.0	1200	232	USA	WBCQ	English	US security	2204	MF
15525.0	1135	232	UAE	Eternal Good News	English	Hope for Asia	2204	MF
15575.0	1210	232	KOR	KBS World	English	North Korea	2204	MF
15610.0	1315	222	USA	WEWN	English	Jesus is liberty for us.	2204	MF
15665.0	1215	222	USA	WHRI	English	Us missionaries in Europe	2204	MF
15745.0	0530	232	CLN	SLBC	English	Program	2304	MF
15825.0	1115	222	USA	WWCR	English	Program	2204	MF
17650.0	0940	232	PLW	WHRI	English	Jesus was agood husband	2204	MF
17660.0	1230	222	AFS	RFI	French	Program	2204	MF
	.200		/					

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

- 5850.0 USA, WRMI, heard Blues Radio Int, 1011, Devon Allman band, 1006 (553), April 18 UTC
- 5995.0 New Zealand, RNZI, 1329, ID then trade winds, Canadian mining, 1331 (554), April 11 UTC
- 6145.0 Cuba, Radio Havana Cuba, heard 0224, Mailbag Show Plus, 0228 (553), April 10 UTC
- 7340.0 Romania, Radio Romania Int, 0430, Your music, (554), 0440, Listeners letterbox 0449 (453), Feb 21 UTC.
- 7355.0 Alaska, KNLS, Post card from Alaska, Denis, trading post, 1209 (453), May 8 UTC
- 7375.0 Romania, Radio Romania Int, English, QRM
- 7385.0 WHRI 0320 (554), 0323, heard think greener, forest in Romania, forestation campaign, April 17 UTC,
- 7385.0 USA, WHRI heard mail on reel, religion from VA USA, 1229 (453), April 28 UTC
- 7425.0 New Zealand, Radio New Zealand Int, heard feature on local paper, (553), 1057, ID heard, April 16 UTC
- 7445.0 BBC WS, Relay South Africa, 0430, World News heard, 0421 (554), April 28 UTC
- 9395.0 USA, WRMI , RAE Argentina to the world, 0113, the conversation or talk, with Vanessa Bell, 0124 (453), May 4
- 9730.0 Romania, Radio Romania Int, English, 0310 (554), 0317, New names on the cover, Down shifting, April 18 UTC
- 9960.0 USA WHRI heard language program 1500 left frequency, April 18 UTC
- 9920.0 USA KNLS Alaska, 1500 heard Chinese program, 1502 (554), April 18 UTC
- 9955.0 USA, WRMI FL, World of Radio #1876, 0342 (453), May 8 UTC
- 9955.0 USA, WRMI FL, 0045, Vivia Miami, 0100, Blues Radio Int, 0130, AWR Wave scan #428, (453), 0157, May 8
- 9955.0 USA, WRMI FL, heard Special bye, bye Sikunai Lithuania, starting of with interval jingle, 0306 (453) only lasted 30 minutes, then faded away, April 17 UTC

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

- 3240.0 SWAZILAND Trans World Radio Manzini, 0303-0322 Apr 15, mix of talks in listed Shona language and group singing. Poor and eventually lost in the noise.
- 4875.2 BRAZIL Radio Difusora Roraima Boa Vista, 0306-0401* Apr 22, program of Brazilian pop vocals hosted by a man announcer with Portuguese talk, announcements and IDs. Closing announcements at 0357 followed by choral National Anthem. Another ID and more announcements until carrier terminated. Fair.
- 4925.2 BRAZIL Radio Educacao Rural Tefé, 0217-0300* (?) Apr 16, program of Brazilian vocals hosted by a man announcer with talk in the Portuguese language. Poor. Station on past listed 0230 close down but may have gone off by 0300.
- 4949.7 ANGOLA Radio Nacional de Angola Luanda (presumed), 0334-0356 Mar 29, discussion program in the Portuguese language by several male announcers. Poor signal which was eventually lost in the noise. (D'Angelo-PA)
- 5910.0 COLOMBIA Alcaraván Radio Puerto Lleras, 0320-0345 Apr 29, a man announcer with long religious talk in the Spanish language. A male vocal selection followed at 0332. Fair signal.
- 5925.0 VATICAN Afia Darfur Santa Maria de Galeria, 0312-0329* Mar 29, two men in discussion in the Arabic language with frequent mentions of "Darfur" and "Sudan". Some instrumental music followed by another discussion by several woman. Vocal selection just prior to carrier being terminated. Fair to good.
- 5950.0 ETHIOPIA Voice of Tigray Revolution Addis Ababa, 0315-0343 Apr 15, nice Horn of Africa flute music and drums followed by a man announcer speaking in listed Tigrinya language. More music until 0331 when news commenced. Poor to fair.
- 5980.0 SOUTH AFRICA Channel Africa Meyerton, 0320-0342 Apr 16, man and woman announcer with features in the English language and IDs. Very poor.
- 5995.0 MALI Radiodiffusion Télévision du Mali Bamako (presumed), 2330-0002* Apr 4 and 5, noted carrier with very little audio, some French talk by a man and occasional bits of music heard the first night but even less audio the second night. Carrier terminated at 0002 each night; at least something appears to be working correctly at the station. Signal was fine but without audio this isn't much of a broadcast.
- 6010.1 COLOMBIA La Voz de tu Conciencia Puerto Lleras, 0346-0417 Apr 5, a man announcer with long Spanish language religious talk. Id at 0400 followed by announcements and some music. Poor signal.
- 6050.0 ECUADOR HCJB Quito, 0219-0233* Apr 2, man announcer in Spanish language with long religious talk with occasional instrumental music in background. At 0229 a woman announcer with ID and Spanish language announcements followed by time pips at 0230. A man spoke briefly introducing a male vocalist. The carrier was terminated during his song. Poor to fair.
- 6105.0 FRANCE NHK Radio Japan Issoudun, 0343-0421 Apr 6, two men speaking in the Japanese language. Ed of program at 0358 followed by instrumental music, ID and 3+1 time pips at 0400. Another station ID followed by news and then sports report. Several IDs at 0409. Good signal.
- 6135.2 BRAZIL Radio Aparecida, 0051-0126 May 2, man announcer with Portuguese language talk hosting program of vocals. Poor.
- 6185.0 MEXICO Radio Educación Mexico City, 0356-0422 May 6, man and woman announcers with Spanish language talk hosting news magazine with various remote reports. Nice ID at 0402. Poor to fair.
- 7120.0 SOMALI Radio Hargeisa, 0335-0351 Apr 2, tuned in to a man announcer speaking in the listed Somali language however signal was fading rapidly. Poor overall.

- 9400.0 BULGARIA End Time Coming Radio Sofia, *0228-0300 Apr 7, open carrier until program started at 0230 in the English language with a man providing opening program announcements before a long religious talk began. Closed at 0300 followed by Bible Voice program. Poor to fair.
- 9575.0 MOROCCO (Spanish) Radio Medi Un Nador, 2332-0000 Apr 18, rare appearance for this one with decent signal today with Arabic language discussion. Woman announcer with station ID and announcements at 2358 followed by a man with news. China Radio International from Albania opened on 9570 at 0000 covering channel with slop.
- 9650.0 GUINEA Radio Guinée Conakry, 2204-2229 May 7, finally a decent signal today (fair overall) with a man announcer hosting a French language news program, with several remote reports. Brief instrumental music at 2215 so maybe into news related features at that point.
- 9665.8 BRAZIL Radio Voz Missionária Camborió, 0022-0055 Apr 29, man announcer with long religious talk in the Portuguese language followed by a male vocal selection. ID and announcements by another man as I tuned out. Poor to fair.
- 9799.6 EGYPT Radio Cairo Abis, 2152-2221 Apr 23, noted with local instrumental music followed by a woman announcer with talk in the English language. More local vocals followed by bells at 2204 before ID and woman announcer opening next feature. Later back to musical programming. Good signal but low audio and off frequency too.
- 11580.0 USA WRMI Okeechobee, 2305-2316 Apr 28, Jeff White hosting "Viva Miami" program featuring Keith Perron interviewing Mark Fahey about North Korea. Interesting program feature until 2315 when "Moments in Bible Prophesy began. Good signal.
- 11635.0 CHINA China National Radio, 2247-2307 Apr 22, apparent jammer to Radio Taiwan International including woman announcer with Chinese talk, several audio clips of men speaking all with Chinese radio flair/style. Wasn't sure who this was until ran into another outlet on 9685 at 2320 on Apr 24 //11635. Fair signal.
- 11735.0 ZANZIBAR Zanzibar Broadcasting Corporation Dole, 2036-2059* Apr 28, man announcer with Swahili language talks hosting a program of local vocals until closedown. Poor to fair.
- 11764.6 BRAZIL Super Radio Deus é Amor Curitiba, 0240-0308 Apr 2, loud man announcer preaching in the Portuguese language followed by vocals at 0252. Instrumental music at 0300 and time pips followed by a man announcer with echo station ID and frequency announcements. Fair.
- 11810.0 ASCENSION ISLANDS BBC World Service, 2114-2147 Apr 18, woman announcer with station ID, "You are listening to the BBC World Service". A series of promotional announcements were heard. News by a woman announcer at 2130. Fair.
- 11815.0 BRAZIL Radio Brasil Central Goiânia, 0104-0124 Apr 29, a man announcer with Portuguese language talks hosting a Brazilian pop music program. Several announcements and IDs at 0116 break. Poor to fair.
- 11875.0 ENGLAND IBRA Radio Woofferton, 193601959* Apr 22, man and woman announcer talking in some local African language; several IDs at 1944 followed by vocals and then more talk. Closed at 1959. Fair to good.
- 11915.0 SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia Riyadh, 2148-2201* Apr 18, man with recitation followed by another man announcer with talk in the Arabic language which sounded like news although heard "Twitter" mentioned near the end. Another man with recitation at 2200 followed by brief Arabic language talk by a man before carrier was terminated. Good signal.
- 15540.0 KUWAIT Radio Kuwait Sulaibiyah, *1759-1845 May 6, noted with orchestra instrumental music to open transmission followed by 5+1 time pips and ID (This is Radio Kuwait. The time now is 9:00 PM local time, that is 1800 hours UTC"). Opening program was Biography of the Holy Prophet which was followed by pop music until the news at 1830. Very good signal.

Thanks a lot to our club members for your contributions:

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

Dear Friends,

Welcome to the May edition of Logbook.

Thanks to our regular contributors.

Till next time,

Ashok Kumar Bose



QSL CORNER

Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de>



Australia: Reach Beyond Australia 17760 kHz. Japanese program. Full data QSL card "DECEMBER 2016 - Merry Christmas from Down Under!" received in 16 days for report with two 82 yen stamps to HCJB Japan: c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. (HT)

<u>China</u>: <u>China Radio International</u> 7260 kHz. Japanese program. Partial data QSL card "Beautiful Ningxia series - A picture on rock in Helan Mountains - the sun god" received in 33 days for report to Japanese Section: <nihao2180@cri.com.cn> (HT)

France: Radio Taipei Intl. 9800 kHz (via Issoudun).

The Russian program. Full data QSL card "2017 - 3 peacock Feathers" received in 64 days for a report to Russian section: <russ@rti.org.tw> (AG)

<u>Germany</u>: <u>Radio Ohne Name</u> 6070 kHz.Via "Channel 292" Music program. Full data eQSL "simvolika" received 1 hours 20 minutes. for report to: <radio.on@gmx.de> (AG).

Guam: <u>Adventist World Radio - KSDA</u> 7360 kHz. Russian program. Full data QSL card received in 44 days for report with 1 IRC to AWR-Russia: 300012 Москва, Тула а/я 170, РТЦ Голос надежды (HT)

India: <u>All India Radio</u> 9445 kHz via Bengaluru. English programme. Full data coloured QSL Card "Tomb of emperor, Tipu Sultan" in English. Received in 49 days (19 days for air mail delivery!) for report via web site (HB)

Iran: Islamic Republic of Iran Broadcasting 9765 kHz. Japanese program. Full data QSL card "Iran - Khorasan - Mashhad - Imam Reza Holy Shrine" received in 226 days for 5 days report to Japanese Section: Japanese@parstoday.com and, P.O. Box 19395-6767, Tehran, Iran. (HT)

Islamic Republic of Iran Broadcasting 9765 kHz. Japanese program. Full data QSL card "Iran - Gilan - Masuleh" received in 121 days for 5 days report to Japanese Section: <japanese@parstoday.com> and P.O. Box 19395-6767, Tehran, Iran. (HT)

<u>Islamic Republic of Iran Broadcasting</u> 11695 kHz. Japanese program. Full data QSL card "Iran - Ardebil - The Mausoleum of Sheikh Safi-edin Ardebil" received in 240 days for 5 days report to Japanese Section: <japanese@parstoday.com> and P.O. Box 19395-6767, Tehran, Iran. (HT)

<u>Korea (Rep)</u>: <u>KBS World Radio</u> 6155 kHz. Japanese program. Full data QSL card "KBS television series -Love in the Moonlight" received in 42 days for report to Japanese Section at: <<u>https://world.kbs.co.kr/japanese/about/about_report.htm></u> (HT)

<u>New Zealand</u>: <u>Radio New Zealand International</u> 9765 kHz. English program. Full data QSL card "Soundsd like us - pasture-radio" received in 671 days for report with 2 IRC's to: Radio New Zealand International, P.O. Box 123, Wellington, New Zealand (HT)

Palau: World Harvest Radio - T8WH 9930 kHz. Japanese program. Full data QSL card "Christ Second Coming" received in 534 days for report with 1 IRC to: Ms. Mieko Namihira, Preparing for Jesus' Coming, P.O. Box 821791, Vicksburg, MS 39182, USA (HT)

Philippines: Radio Veritas Asia 11945 kHz. Chinese program. Full data QSL card "Cebu" received in 185



days for report to: P.O. Box 2642, Quezon City 1166, Philippines (HT)

Romania: <u>Radio Romania International</u> 9790 kHz. English program. Full data QSL card "Historical Centre (Freedom Square), Baia Mare" received in 90 days for report to English Section: 60-64 General Berthelot street, Sector 1 Bucharest, PO Box 111, 010165 Romania (HT)

<u>U.K.</u>: <u>BBC World Service</u> 12095 kHz via DRM. Letter received in 10 days for report sent to: <drminfo@uscg.mil> (HB)

<u>U.S.A</u>.: <u>US Coast Guard</u> 12100 kHz. DRM test transmission. Det. e-mail response in English. Received in 10 days for e-mail report (HB)



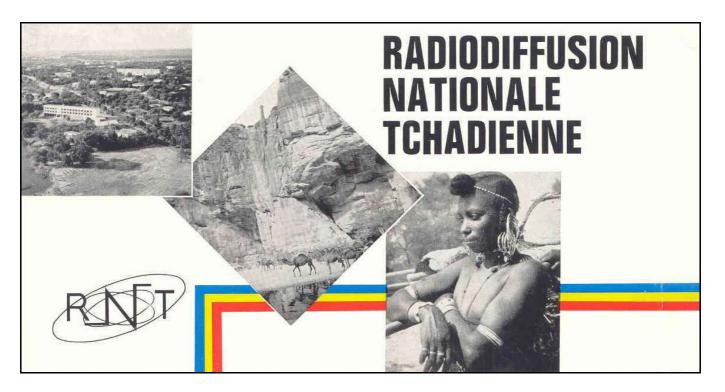
<u>Vietnam</u>: <u>Voice of Vietnam</u> 7280 kHz. The Russian program. Full data QSL card "Peach flowers on the plateau of MOC Chau town" Received in 64 days for a report to Russian section: <golosvietnama@mail.ru> (AG)

The reporters of this edition of QSL CORNER have been:

- **AG** = Alexander Golovikhin (Togliattigrad, Russia)
- **HB** = Hansjoerg Biener (Nuremberg, Germany)
- **HS** = Harald Suess (Strasshof, Austria)
- HT = Hironori Takeuchi (Chiba, Japan)

I thank very much the four regular reporters that every months send us their contributions. We should be very happy if also other members can send their contributions to make this page as big as possible. Please remember that the next deadline to contribute for this page is on **10th June 2017 at 23.00 UTC /GMT.**

Darío



24 RFA RELEASES 4TH QSL IN IBB RELAY SITE SERIES IBB KUWAIT

Radio Free Asia (RFA) announces the release of the fourth QSL card in the series highlighting the International Broadcasting Bureau (IBB) transmitter sites used for RFA programming. RFA programs also broadcasts from the IBB sites at Biblis, Lampertheim, Saipan and Tinian. IBB Kuwait is one of the most cost-effective transmitter site's in IBB's inventory and is also an integral part of IBB's global satellite interconnect system (SIS) carrying RFA programming where needed. This is RFA's 64th QSL overall and RFA's 4th IBB transmitter site QSL now for IBB Kuwait and will be used to confirm all valid RFA reception reports from May 1 - August 31, 2017.



Created by Congress in 1994 and incorporated in 1996, Radio Free Asia (RFA) broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin (including the Wu dialect), Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. RFA strives for accuracy, balance, and fairness in its editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia, including our current broadcast frequency schedule, is available at www.rfa.org. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a detailed QSL card to the listener. RFA welcomes all reception report submissions at http://techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker. Reception reports are also accepted by email to <qsl@rfa.org> and by mail to:

Reception Reports Radio Free Asia 2025 M. Street NW, Suite 300 Washington D. C. 20036 United States of America



Aktueller Sendeplan auf der RFA-Homepage:

www.rfa.org

RFA's AJ via Siegbert Gerhard, Frankfurt