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

## **WORLD RADIO TV HANDBOOK 2018**

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Pre-publication price: €39.00 until November 30th, 2017 - afterwards €42.00, including postage and packing inside Europe.

Delivery against advance payment by International Money Order, cheque in € drawn on a German bank (otherwise please add € 5.00 for bank charges), cheque in US\$ drawn on a US bank, cash in any convertible currency, Postal Money Order or transfer to our bank accounts: Raiffeisenbank Graevenwiesbach (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) or ING/Netherlands (IBAN: NL08 INGB 0003 8228 40 - BIC/SWIFT-Code: INGBNL2A).

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### **WORLDWIDE DX CLUB**

Member of the EUROPEAN DX COUNCIL



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October 2017

Hello again,

Here we are back again after our usual summer break. I hope that you have enjoyed your summer holidays, if you had any, and that you have had also some time for DX'ing. If so, please do not forget to send your news and loggings to our editors.

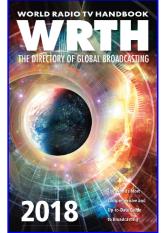
We have just been informed that the membership application forms in English and German on our website <a href="https://www.wwdxc.de/applieng.shtml">https://www.wwdxc.de/applidt.shtml</a> have not been working correctly since March or April. If you have sent your application for membership via these forms, it has never reached us. The same applies for the forms at the end of our TopNews pages, where members can ask for inclusion in the TopNews mailing list. If you are among those who have dispatched one of these forms during the period concerned, we ask you to send your application once again via the respective forms. We are very sorry about this disfunction, caused by the changeover of our website to HTTPS.

The same applies also for the reception report form on the AGDX website <a href="http://www.agdx.de/dxpxreport.html">http://www.agdx.de/dxpxreport.html</a>. If you have dispatched a reception report for the monthly AGDX DX programme via this form during the period concerned and have not received an answer from OM Olaf Mertens, please send your report once again via this form or via eMail to <qsl@agdx.de>.

On page 2 please find the prices and conditions for ordering the new **WORLD RADIO TV HANDBOOK 2018**, which will be available in Germany in the beginning or middle of December. In this 72nd

edition for the year 2018 WRTH Publications Limited have again devoted their resources to the all-important task of obtaining and providing the most up-to-date information on mediumwave, shortwave and FM broadcasts and broadcasters available in any publication. The book will have 672 pages, including 64 pages in full colour (more information: <a href="http://www.wwdxc.de/archive/wrth2018.pdf">http://www.wwdxc.de/archive/wrth2018.pdf</a>).

Auch in diesem Jahr können Sie das neue **WORLD RADIO TV HANDBOOK 2018** wieder bei uns bestellen. Der Subskriptionspreis bis zum 30. November beträgt für unsere Mitglieder € 39,00 (bei einem Ladenverkaufspreis von € 45,00) - ab 1. Dezember dann € 42,00. Das Buch soll wieder Anfang/Mitte Dezember erscheinen und wird dann von uns gleich an die Besteller ausgeliefert werden. Der obige Preis enthält Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Scheck in € (gezogen auf eine deutsche Bank, sonst € 5,00 zusätzlich für Bankgebühren), Postanweisung oder Bargeld. Konten: Raiffeisenbank Grävenwiesbach (IBAN: DE75 5006 9345 0100 0199 84 -



BIC/SWIFT-Code: GENODE51GWB) und ING/Niederlande (IBAN: NL08 INGB 0003 8228 40 - BIC/SWIFT-Code: INGBNL2A).

Falls Sie bei dieser Gelegenheit gleich Ihren Mitgliedsbeitrag überweisen möchten: Hier die unveränderten Beitragssätze für 2017/2018: RKwwh + DXM = € 74,00 (Ausland = € 85,00), *nur* DXM = € 18,00, *nur* RKwwh = € 59,00 (Ausland = € 70,00), RKwwh + DXM als PDF-Datei = € 41,00, *nur* DXM als PDF-Datei = € 9,00, *nur* RKwwh als PDF-Datei = € 35,00. Wann Ihr Mitgliedsbeitrag genau ausläuft, können Sie übrigens jeweils auf dem Adressenaufkleber Ihres DX MAGAZINEs (oben rechts = letzter bezahlter

Monat + Jahr) sehen, falls Sie die Papier-Ausgabe unseres DX MAGAZINEs erhalten. Allen deutschen Mitgliedern legen wir einen SEPA-Überweisungs-/Zahlschein bei.

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

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# NEWS ABOUT BROADCASTING (+other) STATIONS Editor: WALTER EIBL ■ eMail: news@wwdxc.de

**AFGHANISTAN -** Weak to fair signal of R. Afghanistan External Service on Sept 15 1532 & 1602 6100\*YAK 100 kW / 125 deg SAs English/Urdu and off 1615 \* co-ch same 6100 KNG 250 kW / non-dir to NEAs Korean KCBS Pyongyang. (Ivo Ivanov, SWLDXBulgaria News Sept 15 via DXLD)

**ALBANIA -** B17 season, CHINA CRI Beijing as of 05-Sep-2017 via Cerrik relay site in Albania. Total number of requirement: 41; for ITU NOTIFICATION created by ITU HFBC - 2017-09-05.

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FREQ STRT STOP CIRAF
                         kHz AZI S ANT LANGUAGE
 5960 2000 2100 27,28W
                         150 310 0 146 Eng
 5960 2100 2200 27,28W
                         150 310 0 146 Eng
 5970 1600 1800 28NW
                         150 330 0 146 Deu
 5970 1800 2000 27SE
                         150 310 0 146 Fra
 5985 0500 0700 37S,37NE 150 240 0 206 Ara
 6020 0000 0100 7-10
                         300 305 0 217 Eng
 6020 0100 0200 7-10
                         300 305 0 217 Eng
 6020 0200 0300 7-10
                         300 305 0 217 Chn
 6020 0300 0400 7-10
                         300 305 0 217 Chn
 6055 1800 2000 37,46W
                         150 240 0 206 Fra
 6175 2200 2300 37N
                         150 280 0 206 Por
 6175 2300 2400 37N
                         150 280 0 206 Spa
 6185 2000 2200 38W
                         150 193 0 206 Ara
 7210 0500 0700 37S,37NE 150 240 0 206 Ara
 7210 2200 2400 37NW
                         150 280 0 206 Spa
                         150 140 0 146 Ara
 7215 2000 2200 38W
 7220 0500 0600 38E
                         150 140 0 146 Eng
 7220 1100 1200 28SE
                         150
                                0 0 925 Bul
 7285 0900 1000 28E
                         150
                                0 0 925 Ron
 7285 2000 2100 27N
                         150 310 0 146 Eng
 7285 2100 2200 27N
                         150 310 0 146 Eng
 7345 1200 1300 28S
                         150
                                0 0 925
 7345 1500 1600 39NW
                         150
                                0 0 925 Tur
 7360 1800 2000 27SE
                         150 310 0 146 Fra
 7380 1600 1800 28NW
                         150 330 0 146 Deu
 7385 1800 2000 37,46W
                         150 240 0 206 Fra
 9460 0900 1000 28E
                         150
                               0 0 925 Ron
                         150 140 0 146 Ara
 9555 1600 1800 38E
 9565 1500 1600 39NW
                         150
                                0 0 925 Tur
 9570 0000 0100 7-10
                         300 305 0 217 Eng
 9570 0100 0200 7-10
                         300 305 0 217 Eng
 9570 0200 0300 7-10
                         300 305 0 217 Chn
 9570 0300 0400 7-10
                         300 305 0 217 Chn
 9590 0500 0700 39E
                         150 140 0 146 Ara
11725 1600 1800 37S,37NE 150 240 0 206 Ara
11750 0600 0700 38E
                         150 140 0 146 Eng
                         150 310 0 146 Eng
11785 0700 0900 27N
11855 0700 0900 27
                         150 310 0 146 Chn
11920 1400 1600 46W
                         150 240 0 206 Fra
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(via Drita Cico-ALB, RTSH Monitoring Tirana Albania, dxld Sept 7)

**ANGOLA** - 4949.74, R. Nacional de Angola, 0230-0407, Sept 22. Above threshold level audio; normally only a carrier heard for quite some time now; variety of songs (one by Celine Dion); 0300 seemed to only be news headlines, not the normal news in detail; a few clear IDs - "Radio Nacional de Angola"; 0400 news. (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via DXLD)

**ANGUILLA** - According to "Wavescan", aired on the reactivated WRMI 11580, The Caribbean Beacon / University Network was damaged by Irma, and the MW tower is down, but the towers for SW were NOT toppled. The curtain array between the towers however was damaged, and likely needs to be simply replaced. No time frame, but it sounds as if they DO plan to rebuild the MW tower and the curtain so keep an ear pealed on 6090 and 11775. The question remains though -- will the distortion still be corrected when/if they return?

Trivia time: Did you know that the [SW] transmitter on Anguilla is the same one that was used in Texas as KCBI? Dead Dr. Gene bought it and moved it outside the US to avoid dealing with the FCC! How's that for today's 'trivia tidbit?':) (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet 22 Sept via DXLD)

11775, Caribbean Beacon at 1736 with Pastor Melissa Scott preaching – Fair Sep 24 – Finally back on after Hurricane Irma (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via WOR 1897, DXLD)

11775, Sept. 24, Caribbean Beacon; 1814 noted back here for the first time after Hurricane Irma with the usual stuff; the signal was not as strong as before, so possibly at reduced power; it did not appear on 6090 later on. (Andy Robins, Kalamazoo MI; Tecsun PL-880 with PAR EF- SWL wire, dxldyg via WOR 1897, DXLD)

University Network is back on 11775 at 1803. At 1808 Rev. Barbie gave an Anguilla update saying they were on the air, but wouldn't guarantee they could stay on due to continuing repairs. (Michigan Area Radio Enthusiasts, Inc., Sept 24, WOR 1897, DXLD)

[and non]. 11775, Sept 24 at 2014, PMS is back, first time heard since Hurricane Irma. S7 with good modulation. But night frequency 6090 still missing Sept 25 at 0222 check; 0255, now on with open carrier {later: that could have been ETHIOPIA}. 11775 gone again at 1407 Sept 25, audiblizing VP carrier no doubt AIR GOA scheduled 1200-1430 in Tibetan, Nepali.

11775, Sept 25 at 1806, CB is still off again. 6090 also still off Sept 25 at 2352. (gh, WOR 1897, DXLD)

**ANTARCTICA -** 15476, LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1840-1901, 18-09, Latin American songs, comments. Very weak. 15321. (Manuel Méndez, Lugo, Spain, dxldyg via DXLD)

EXTREMELY weak ...mostly only the idea of a carrier at Twente ... if any (we)

**ARMENIA** - Test frequencies of Armenian Public Radio via Shortwaveservice now are registered in HFCC Database as "For new organization" as follows:

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0200-0500 6155 ERV 100 kW 192 deg to WAs, not yet used for tests 0630-2100 6155 ERV 100 kW 192 deg to WAs, not yet used for tests* 0230-2100 7320 ERV 100 kW 192 deg to WAs various langs & Armenian 0230-2100 7520 ERV 100 kW 192 deg to WAs various langs & Armenian 0800-1800 9580 ERV 100 kW 192 deg to WAs various langs & Armenian *from 0730 6155 ERV 100 kW 192 deg to WAs Russian/Armenian Sept 23 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 23)
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**ARMENIA / MOLDOVA -** Denge Kurdistan via CJSC Yerevan Gavar & Radiotelecentr (PRTC) transmitter Grigoriopol Maiac, Sept 9:

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1900-2100 7320 ERV 100 kW 125 deg to WAs Kurdish, very good 1900-2100 7520 KCH 300 kW 130 deg to WAs Kurdish, very good 1900-2100 11600 KCH 300 kW 116 deg to WAs Kurdish, very good (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 10)
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Random reception of Armenian Public Radio on Sept 7 from 0829 UT on 9580 ERV 100 kW 125 deg to WAs Armenian & off at 0837 UT.

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Test broadcasts of Armenian Public Radio on 7320 / 7520 kHz, Sept 11: 0230-2100 7520^ERV 100 kW 192 deg to WAs Armenian, NOT on 7530 kHz. 0929-0942 7320 ERV 100 kW 125 deg to WAs Armenian, poor/weak signal Tests started at 0929-0941 UT & 0959-1011 UT & continues xx59-xx11 / xx29-xx41 UT (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 7 / 11)
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Updated schedule of Denge Kurdistan via TDF Issoudun, CJSC Yerevan Gavar, and Radiotelecentr (PRTC) transmitter Grigoriopol Maiac:

```
1900-2100
            7320 tx Yerevan unknown to ???? Kurdish, additional freq.
1900-2100 NF7520 KCH 300 kW 116 deg to WAs
                                            Kurdish, ex1930-2100 11600
0230-0500
            7350 F
                     250 kW 090 deg to WAs
                                            Kurdish as scheduled A-17
            7520 tx Yerevan unknown to ???? Kurdish, additional freq.
0300-0500
            7520 tx Yerevan unknown to ???? Kurdish, additional freq.
0700-0800
0700-0800
            9580 tx Yerevan unknown to ???? Kurdish, additional freq.
0500-1400
          11600 KCH 300 kW 130 deg to WAs Kurdish as scheduled A-17
1400-1600 11600 KCH 300 kW 116 deg to WAs Kurdish as scheduled A-17
                     250 kW 090 deg to WAs Kurdish, ex1600-1930 11600
1600 - 1900
           11600 F
1900-2100
            7320 tx Yerevan unknown to ???? Kurdish, additional freq.
1900-2100 NF7520 KCH 300 kW 116 deg to WAs Kurdish, ex1930-2100 11600
            7350 F
                     250 kW 090 deg to WAs Kurdish as scheduled A-17
0230-0500
            7520 tx Yerevan unknown to ???? Kurdish, additional freq.
0300-0500
0700-0800
            7520 tx Yerevan unknown to ???? Kurdish, additional freq.
            9580 tx Yerevan unknown to ???? Kurdish, additional freq.
0700-0800
0500-1400 11600 KCH 300 kW 130 deg to WAs Kurdish as scheduled A-17
          11600 KCH 300 kW 116 deg to WAs Kurdish as scheduled A-17
1400-1600
                     250 kW 090 deg to WAs Kurdish ex1600-1930 11600
1600-1900
          11600 F
1900-2100
            7320 tx Yerevan unknown to ???? Kurdish additional freq.
1900-2100 NF7520 KCH 300 kW 116 deg to WAs Kurdish ex1930-2100 11600
(Ivo Ivanov-BUL, SWLDXBulgaria News Sept 4, dxld Sept 5)
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AUSTRALIA - New unregistered frequency of Reach Beyond Australia, Sept 20:
1115-1245 NF 9690 KNX 100 kW / 320 deg SEAs, ex 9685*as follows
1115-1130 on 9690 KNX 100 kW / 320 deg SEAs English Sun/Tue/Thu/Fri
1115-1130 on 9690 KNX 100 kW / 320 deg SEAs Burmese Mon/Tue/Thu
1115-1130 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Wed/Sat
1130-1145 on 9690 KNX 100 kW / 320 deg SEAs English Sun
1130-1145 on 9690 KNX 100 kW / 320 deg SEAs Burmese Mon/Tue/Thu
1130-1145 on 9690 KNX 100 kW / 320 deg SEAs Chinese Hakka Fri
1130-1145 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Wed/Sat
1145-1215 on 9690 KNX 100 kW / 320 deg SEAs Rawang Sun-Tue/Thu/Fri
1145-1215 on 9690 KNX 100 kW / 320 deg SEAs Matu Wed/Sat
1215-1230 on 9690 KNX 100 kW / 320 deg SEAs English Mon
1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Tue
1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Matu Thu
1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Burmese Fri
1215-1230 on 9690 KNX 100 kW / 320 deg SEAs Nagamese Sun/Wed/Sat
1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Chinese Hakka Mon
1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Chinese Falam Tue
1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Matu Thu
1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Burmese Fri
1230-1245 on 9690 KNX 100 kW / 320 deg SEAs Nagamese Sun/Wed/Sat
*to avoid RTI 9680 TSH 100 kW / 352 deg EAs Chinese plus CNR1 Jamming
(Ivo Ivanov, SWLDXBulgaria News September 19-20, dxldyg via DXLD)
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On August 28th, 2017 OzyRadio returned to shortwave on new 5045 kHz from Razorback near Camden, NSW. Believed first reported by Mauno Ritola & Bryan Clark (0552 UT). This transmitter site was last utilized by Craig for rebroadcast of Vintage FM, Penrith on 3210 kHz back in early 2014.

5045 kHz is licenced for 1 kW, but currently operating with 500 W. Craig reports that the transmission antenna is an

inverted V. Back in 2011, Craig utilised an inverted V for 3210 kHz, whilst 5050 kHz was using an NVIS antenna, a horizontal dipole with reflector on the ground (hence the NVIS designation). Craig reported late on 29 Aug that he had reduced compression of the signal. He's licenced for 6 kHz bandwidth (BW). I've noted a nice sounding 8+ kHz BW signal.

Johno from the ARDXC mentioned on 28 Aug 2017 that Craig Allen had recently acquired two shortwave licences: Quote (JW): "now has 4850 and 2350 kHz in Alice Springs, he needs a transmitter"

Upon inspection of the ACMA database I see he's licenced for 2350 & 5050 kHz from the existing 8HA/8AL Alice Springs site with 5 kW. Don't expect this to happen for a while, without a transmitter. I 'believe' licence owners can initially list a site for transmission; it doesn't mean that this will be the actual site that is utilised when/if finally to air, but if he does get to air from Alice Springs, the correct site will appear within ACMA records.

Currently JW [Johno Wright] is responding to OzyRadio reception reports for Craig with a quick GMail email text reply. If DXers/QSL hunters wanted a unique jpg eQSL, I believe this could be easily organised, but DXers would have to lean heavily on JW & Craig for this to happen. Next Aussie private SW station to hit the airwaves could be 5055 kHz, 4KZ. (Ian, Aug 29, SWsites yg via dxld Sept 5)

[and non]. 5045.0, Aug 30 at 1121 UT, JBA carrier from presumed Ozy Radio, much weaker than 5020 kHz Solomons. I fear this is not going to get any better here in deep NoAmerica. 1156 UT recheck, now that other slightly stronger carrier on 5045.8 kHz is on again and hetting. Still weaker than something on 5050 kHz, China or India. I was about to ask if anyone else has been hearing the 5045.8 kHz [...] (gh, dxld Sept 5)

5045 Ozy Radio (presumed). Aug 30 had much better overall propagation than my 28th reception, but with that BBR (China) on 5050 kHz was heard with a decent signal; some of the BBR audio spilled over to 5045 kHz, so I had to listen in LSB.

Just like Glenn, I also noted the assumed utility signal at 1205 UT, on 5045.8 kHz, along with 5045 kHz open carrier, but later utility was not heard. At my local sunrise (1337 UT), thought I would start to catch some audio here, as I did on 28th, but not so; no audio checking through 1406 UT; just an open carrier today, even with the better propagation.

Completely different reception than on the 28th, when I had definite audio. Seems every day will have different reception here. Can only hope Craig will increase the power in the future. (Ron Howard-CA-USA, dxld via wwdxc BC-DX TopNews Sept 5)

5045 Ozy Radio reception notes, Aug 31. Just starting to fade up with bits of audio at 0648 UT, terminator just crossing New Zealand now. Best on the log periodic aimed west. West beverage in 2nd place. Waltzing Matilda at 0656 UT, with Ozy Radio ID.

Aug 30 had decent audio with ID and gmail address, Waltzing Matilda around 0730z. Was listening remotely (but to my Perseus) and the log periodic was the clear winner - by default, as I later found the west beverage had been inadvertently changed to another antenna selection.

Altho I wasn't listening on the 28 and 29th, Bruce Churchill noted he heard them both nights on my remote Perseus (best on the West beverage). (Don Moman-AB-CAN, 0701 UT Aug 31, dxld Sept 5)

Logs from Dave Valko in Dunlo, Pennsylvania-USA:

5045, Ozy Radio, 1007 UT M announcer, then W announcer at 1008 UT. 1009 UT M and W alternating. Too weak to copy. M again at 1025 UT return. 1028 possible music briefly then M cont[inued?]. Just too weak. Definite music at 1030-1035 UT with W vocalist, almost recognizable. 1035:20 "Waltzing Matilda"!!! 1037:10 signal suddenly came way up and music plainly audible. Adjusting transmitter power??

Didn't recognize the song. 1040 Rock but Greek-like song. 1042:50 M announcer with news intro "Coming up is the ?? news", then right into news until 1046 with stories including a house fire, jobs in renewable energy, harassment at university, and an elderly man driving his car into the water. Ending the news was a PSA for recycling mentioning "... in the right bin", computers, and plastics. Then, right back to music with novelty-like song 1046-1048, 1048-1052 UT another unrecognizable Pop song, 1052:35 Kookaburra and "Waltzing Matilda" briefly, then the signal dropped way back down, and M announcer but barely audible. Obviously adjusting the transmitter every time "Waltzing Matilda" was played. However, at 1100 when "Waltzing Matilda" was heard again weakly, the signal level didn't increase. Still very weak at 1105 return, 1107 definite talk by W and M. Still there at 1157 but too weak to get audio then. Very happy and please to hear this one. Apparently running with 500 watts.

(Dave Valko, remote site near Dunlo PA, 31 Aug, DX Fanzine via dxld)

I checked for them last night as well, starting to have audio as early as 0700 UT, in very good at about 0740 UT and still excellent at another check near 1200 UT. Not quite as good as SIBC 5020 kHz. (Don Moman-Alb-CAN, 1524 UT Sept 2)

**BANGLADESH -** Reception of Bangladesh Betar in 31mb & 19mb, Sept 25: 1315-1345 on 9455 DKA 250 kW / 320 deg to SAs Nepali, good signal 1400-1430 on 15505 DKA 250 kW / 290 deg to WAs Urdu, fair to good (Ivo Ivanov, SWLDXBulgaria News September 24, dxldyg via DXLD)

**BHUTAN** - 6035, BBS. Sept 18, with a marathon listening session of this station that rarely extends their broadcasting day so much; 1201-1420+; PBS Yunnan (China) cut off at 1201\*, leaving BBS in the clear; seemed to all be in vernacular; various amounts of adjacent QRM, along with pulsating noise; 1216-1230 non-stop music (indigenous singing/chanting); interview 1330-1345; usual brief spots with indigenous instrumental music ...; many nice segments of indigenous singing/music. Headed for a 24 hour broadcasting day? My local sunrise today was at 1352 UT, while sunset at Thimphu, was at 1202 UT.

(Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via DXLD)

**BOLIVIA** - 5952.435 Bolivia close down time is 02.29:40 UT. Nice S=8-9 fluttery signal noted in European deep night at 0225 UT on Sept 16 here in southern Germany.

Emisoras Pio XII from Siglo Veinte in Spanish, www-address given, and after 0228 UT the River Kwai March played, TX off at 02.29:40 UT! Aoki Nagoya database given 01.00 UT as schedule final end time. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb BC-DX TopNews Sept 16)

**BRAZIL -** 4861.9, R. Alvorada, Parintins PR, 2123-2129, 15/9, texto; 25331. Pela antena, a indicação da direcção não indicou que fosse a R. Verdes Florestas.

4885, R. Dif.<sup>a</sup> Acreana (p), Rio Branco AC, 2204-2215, 14/9, relato de jogo de futebol; 34342, QRM do R. Club do Pará.

5035, R. Aparecida, Aparecida SP, 2206-2216, 14/9, noticiário nacional A Voz do Brasil; 35342. Sinal fora do ar, em // 9630, 6135.

5035, R. Educação Rural, Coari AM, 2143-2156, 18/9, prgr. de canções, indicação da freq. // 560; 35332.

9564.9, SRDA, Curitiba PR, 2115-2125, 19/9, propag. relig.; 33431, QRM da R. Martí e do sinal de empastelamento cubano. A freq. medida deu 9664,939. // 6059.8.

9630, R. Aparecida, Aparecida SP, 2140-2153, 18/9, prgr. musical; 35443. Modulação mais encorpada em // 11855. Sinal ausente, em 9630, desde 13/9.

9666.5, R. Voz Missionária, Camboriú SC, 2110-2120, 19/9, propag. relig. dos Gideões da Última Hora...; 45444. 9674.5, R. Canção Nova, Cachoeira Paulista SP, 2135-2145, 13/9, prgr. No Coração da Igreja; 35433.

9675, idem, 1003-desvan. total 1040, 16/9, propag. relig., canções; 25342.

9725.4, R. Evangelizar, Curitiba PR, 2137-2147, 13/9, propag. relig. e canções a condizer...; 35443.

9725.5, idem, 113-2124, 19/9, propag. relig. e canções; 45444.

9819, R. 9 de Julho, São Paulo SP, 2140-2150, 13/9, boletim de actividades relig.; 34443, QRM adjacente.

11735, R. Transmundial, St.<sup>a</sup> M.<sup>a</sup> RS, 1901-1912, 14/9, prgr. de propag. relig. Através da Bíblia; 35343 (Carlos Gonçalves, SW coast of Portugal HF obs. 13-20 September, DXLD)

**CANADA -** 7850 CHU Time and Standard fq station of Ottawa Canada. S=8 strength at 22.55 UT heard here in southern Germany. (wb, wwdxc BC-DX TopNews Oct 2)

COLOMBIA - 5910.355, on Sept 15 at 0542 UT, Alcaravan Radio with tropical music fading S9-S7.

6010.1 Voz de tu Conciencia - Puerto Lleras, at 0416-0449 UT on Sept 30, man announcer with Spanish language talk followed by light instrumental music and some vocals. A woman announcer mentioning "musica" program at 0437.

Poor to fair. (Rich D'Angelo-PA-USA, DXplorer Oct 2)

5910.363, on Sept 23 at 0540 UT, Alcaravan Radio heard with nice Latin AM music fading S8. But here in southern Germany hit by nearby UTE signal, two tones speedy transmission on 5011.400 and 5011.600 kHz, S=8-9. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb BC-DX TopNews Sept 20)

**CUBA -** 6145, 6100, 6060, 6000, 5040, 5025 kHz. At 1247 UT, no 5025, nor 6000, 6060, 6100 kHz, nor any on 9, 11, 13 and 15 MHz bands. CRI relay 9570 kHz off, uncovering a JBA algo, presumably KBSWR in Indonesian. At 1421 UT, 13740 kHz CRI English relay is also off.

Radio Havana Cuba heard for first time here since hurricane IRMA struck the island:

11760 kHz non-directional antenna outlet of RHC Spanish via Bauta bcast center on air, Monday Sept 11 at 1745 UT, S=7-8 in MI and Rochester NY in eastern US remote SDRs, and also noted at S=8-9 level in Edmonton Canada Alberta noted.

A lot of 'cronistas reportajes desde el pueblo Cubanos' per telephone line in 1730-1800 UT. Guitar music + canciones male singer + female singer group at 1753 UT. At 17.57:18 UT break down in transmission of 11760 kHz, OFF air.

15140 RHC La Habana Bauta heard in Arabic on Monday Sept 11 around 1828 UT and further more French like 'Creole language' at S=9+20dB signal level, tremendous signal broadband 40! kHz, wideband 15120 to 15160 kHz, in peaks heard in Rochester NY and Edmonton Alberta remote SDR units.

But suddenly TX BREAK DOWN totally, no Cuban signal anymore, only co-channel Radio Oman in Arabic heard 'underneath' at S=4-5 level til 19 UT ...

Nothing heard at 0512 UT on Tue Sept 12 on all scheduled Cuban SW frequencies, like 4765, 5025, 5040, 6000, 6060, 6100, 6145 kHz.

But jamming scratching audio signal on air on 6030 and 7365 kHz at S=8 signal level against US IBB R Marti channels.

But at 0526 kHz heard strong empty carrier on 6000 kHz, seemingly TITAN Quivican technicians on-air test their TX unit at S=9+30dB signal level heard in NY-US.

At 0545 UT heard RHC in English with singer of classical music. Studio-6 on air. Seems a theatre, artist and opera report. 20 kHz wide signal, but carried contain also a small whistle tone of approx.1200 Hz on audio spectrum.

Surprise, and when checked 6145 kHz from Bauta at 0557 UT, was on-air too with S=9+10dB westwards signal too ! At 0607 UT hurricane IRMA report on Florida and Georgia heard on 6000 and 6145 kHz.

5025 kHz Radio Rebelde Bauta also on air, when checked at 0603 UT on Tue Sept 12, S=9+15dB signal strength in NY-US. Funny singer group and violine in between at 0606 UT.

5025.002 kHz Radio Rebelde Bauta on air at 0925 UT Sept 15, S=9+10dB signal heard in NJ-US east coastline SDR unit. (wb BC-DX TopNews Sept 12 / 15)

Noted various other radio programs on remote units in NY, NJ-US coast, but also in southern Germany Europe:

4765 R Progreso from Bejucal was not on air, at 0130 UT on Sept 16.

- 5025 R Rebelde low modulation, same carrier signal strength of S=9+10dB as like RHC Spanish from Bauta on 5040 kHz, but latter full modulated.
- 6000 RHC from Quivican San Felipe Titan site, English at S=9+20dB level.
- 6060 RHC Bauta S=9+10dB Spanish distorted audio at 0142 UT, 20 kHz wideband signal.
- 6145 RHC CA/Vancouver-Alaska azimuth, sidelobe here in Europe, S=7-8, visible only 2.8 kHz small band modulated signal, this is an UPPER SIDE BAND reserve TX unit ?
- 7340 RHC in 41 mb, Bejucal site fair S=8 signal strength, just lower power sce, jazz mx piece at 0146 UT on Sept 16.
- 9535 RHC Bejucal Spanish outlet, seems lower power level, S=5 at 0209 UT.
- 9580 CRI Chinese sce via from Quivican San Felipe Titan relay site at 02-03 UT. S=9+25dB powerful sce. 18 kHz wide signal.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb BC-DX TopNews Sept 16)

6060, on Sept 30 at 0516 UT, checking RHC English: this one is off, audiblizing the off-frequency ZY carrier; 6145 kHz is good at S=9+20dB; 6100 kHz is S=9+10dB but undermodulated; 6000 kHz is S=9+10dB and undermodulated but better than 6100 kHz.

15370, Sept 30 at 2035 UT, S8 open carrier, must be RHC on between transmissions. (gh, hcdx and dxld Sept 30)

5025 Radio Rebelde Bauta transmission, very low modulation, small band audio, S=7 signal at 0555 UT on Oct 1st, noted in MI-US and Alberta CAN remote units, despite RHC Bauta on 5040 kHz proper S=9+5dB and 14 kHz wideband modulation signal.

5990even CRI English from TITAN Quivican San Felipe relay site, S=9+20dB to Europe target. At 23.07 UT on Oct 2nd. (wb, wwdxc BC-DX TopNews Oct 1 / 2)

**ECUADOR [non] -** Akhbar Mufriha via BaBcoCk Woofferton & Ascension, Sept 15: 2100-2115 on 7300 WOF 250 kW / 170 deg to NAf Tachelhit 2115-2145 on 7300 WOF 250 kW / 170 deg to NAf Arabic+dialects 2145-2215 on 9530 ASC 250 kw / 027 deg to WAf Hassinya Thu-Tue (Ivo Ivanov, SWLDXBulgaria News Sept 15 via DXLD)

**ETHIOPIA** - Some SEVEN transmitters from Ethiopia are on air before 0430 UT: 5950, 6030, 6090, 6110, 7234v, and white noise jammer on 7140, 7180 kHz.

Only 5940 [non log] Not on air, RDS Deegaanka Soomaalida, Jijiga, ETH at 0425 UT.

ETH wandered TXion signal on 7234.111 kHz at 0420 UT, to 7234.220 kHz at 0437 UT on Sept 22.

Morning log noted at remote SDR unit in Doha Qatar Middle East:

7234.111 ETH at 0420 UT, - my tune-in time - on air S=9+5dB or -67dBm strength, male voice speedy read in Unknown language, and from 0426 UT some HoA mx played, also again mx from 04.36:30 UT. When checked again at 0437 UT on Sept 22 Gedja station was wandered-up to 7234.220 kHz frequency.

Final annmt at 04.35:50 UT, Hymn played by Army brass band at 04.36:30 UT. Short ID identification heard at 04.36:40 UT, TX switch OFF at 04.37:27 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb BC-DX TopNews Sept 22)

5940, 1823, Ethiopian Somali Regional State Radio, Jijiga tentatively this new station opening abruptly 25/8 with Horn of Africa rhythms 24/8 past 1925. Also heard opening abruptly 0424 24/8 but gone at 0459 recheck. Irregular at present. (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, WinRadio G33DDC and AOR7030+ receivers, EWEs to Nth. Cent & Sth America. Sept NZ DX Times via DXLD)

6090, Amhara State Radio – Addis Abba (presumed), 0317-0342 Sep 13, instrumental music rising above the noise floor with Anguilla's Caribbean Beacon not on channel tonight. A man and woman followed with talk in the listed Amharic language. A mix of talks and music seemed to be the program. Poor to fair on peaks but eventually losing battle with the noise floor.

(Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610, U.S.A. Equipment: Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet via WOR 1896, DXLD)

**FRANCE -** Radio Publique Africaine probably cancelled its shortwave transmissions: 1800-1858 15480 F 250 kW / 145 deg SoAf Kirundi/French from Sept 1 (Ivo Ivanov, SWLDXBulgaria News Sept 16 via WOR 1896, DXLD)

BRB Eye Radio via Alyx & Yeyi TDF Issoudun Sept 9: 1600-1900 17730 F 250 kW 130 deg to EAf Arabic/English, fair (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 10)

Reception of Radio Xoriyo Ogaden via MBR FMO TDF Issoudun, Sept 9:

from 1600 17630 F 500 kW 130 deg to EAf Somali Tue/Sat, fair/good from 1610 17630 F 500 kW 130 deg to EAf, open carrier dead air (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 10)

Lutheran World Federation/Voice of Gospel via MBR FMO TDF Issoudun Sept 9: 1830-1900 15315 F 500 kW 180 deg to WeCeAF Fulfulde Sawtu Linjilia, good signal. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 10)

FRANCE / MADAGASCAR - Radio Itahuka via MBR Talata-Volonondry Sept 9: 1800-1900 15420 MDC 250 kW 320 deg to SoAF Kirundi Sat, good.

Again no signal of RPA Radio Publique Africaine via TDF Issoudun 1800-1858 15480 F 250 kW 145 deg to SoAF Kirundi & French (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 10)

**GERMANY -** New Shortwave Radio Service for Europe is on air, Sept 23: 1400-1600 6160 WIS 001 kW non-dir to NWEu English Mo-Sa (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 23)

DWD Deutscher Wetterdienst again on 2 frequencies, Sept 16: 0600-0630 on 5905 PIN 010 kW / non-dir to CEu German in CUSB 0600-0630 on 6180 PIN 010 kW / non-dir to CEu German AM mode (Ivo Ivanov, SWLDXBulgaria News Sept 16 via DXLD)

5960, The Mighty KBC (via Nauen) at 0000 with OC noted before the hour then ID of "Rocking over the ocean and all over Europe we are the Mighty KBC" and into DJ Dave Mason with the usual format of oldies music and KBC Imports ads – Very Good Sep 24. (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II, 40 + 80 m off centre-fed dipoles, ODXA yg via DXLD)

**GREECE** - 9420.005 Helliniki Radiophonia from Avlis back on air yesterday, now Oct 1st at 0606 UT with live Greek Orthodox sermon and mens singer prayer group in progress. S=9 noted in Alberta (Canada), and S=9+25dB signal in Southern Germany, 10 kHz wideband signal.

VoGreece Avlis, modern Greek singer program, both 9420.005 kHz S=9+45dB, and 9935.005 kHz S=9+35dB full powerful signal, excellent audio quality at 2145 UT on Oct 2nd, heard in southern Germany. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Oct 1 / 2)

**INDIA** - The AIR is planning to launch new services for several countries, including Japan, Germany and some in the Commonwealth of Independent States, with an aim to supplement the government's diplomatic efforts and outreach programmes to the Indian diaspora, an official said.

<a href="http://www.financialexpress.com/industry/all-india-radio-to-expand-global-services-to-cover-japan-germany-canada/877501/">http://www.financialexpress.com/industry/all-india-radio-to-expand-global-services-to-cover-japan-germany-canada/877501/>
(via a-dx)

May be via internet only ... but no one knows ...(we)

Clandestine station Radio Sedayee Kashmir was observed at 15:15 UT today (2 Oct) on 6030 kHz, in the Dogri language according to WRTH. The station signed-off at 15:30 UT. {AIR Hindi sce on 6030 is via Delhi Kingsway on other time of the day, wb.}

Eike Bierwirth's very useful broadcasting schedule <a href="http://www.eibispace.de">http://www.eibispace.de</a> lists this here 1430-1530 UT daily. This was monitored via a web SDR in Oman, but reception was very poor due to co-channel and adjacent channel interference and identification was only possible by comparison with // frequency 4870 kHz (weak but no QRM). Radio Sedayee Kashmir is pro-Indian and is broadcast via the facilities of All India Radio. (David Kernick-UK, Interval Signals Online, dxld Oct 2)

**IRAN [BAHRAIN]** - IRIB external service has been heard carrying a broadcast to Bahrain identifying as Neda al-Bahrain (Call of Bahrain). It is using IRIB transmitters at 0900-1200 on 1224 kHz and 1700-2000 on 1080 kHz. Before and after the Bahrain programme, both frequencies carry IRIB Arabic programming as scheduled. The broadcast has a website <a href="http://www.nedaalbahrain.com">http://www.nedaalbahrain.com</a> which confirms the frequencies.

(Tony Rogers-UK, Aug, Kiwi SDR rx in Oman, on Sept BrDXC-UK monthly "Communication" magazine, dxld Sept 12)

Per WRTH 2017: 1080 kHz is 600/400 kW of VOIRI at Mahshahr; VOIRI 1224 kHz is 400 kW at Kish Island (also a 1224 Radio Iran at Kerman with 50 kW). (gh, dxld Sept 12)

KOREA, D.P.R. [non] /JAPAN - Back to former alternate 6040 (ex5965) kHz, Shiokaze/Sea Breeze, via Yamata (Japan), at 1259 UT on Sept 28. Suddenly on with a carrier till audio started at ToH; as today was Thursday, was in English; "Today's Newsflash"; fair-good and so far unjammed by North Korea, as yesterday was Shiokaze's first day here, as reported by Hiroyuki Komatsubara. Today found strong jamming still down on ex: 5965 kHz. (Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Sept 28)

KOREA, REP OF - 5920 Voice of Freedom now jammed on 5920 kHz. Voice of Freedom. It was on Sept 7 that VOF moved to this clear (non-jammed) frequency (ex 6045 kHz); today (Sept 23) is the first day North Korea moved the pulsating noise jamming away from 6045 kHz (now a clear frequency), down to this frequency; fortunately the VOF signal is much stronger than the jamming, so reception was mostly fair; first noted at 0941 UT and still jamming at 1414+ UT. (Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Sept 23)

KBS World Radio changes Sept 4. > From the KBS World Radio website:

A17 Frequency Change starting Sept 4 - 2017-09-01 KBS World Radio English Service is carrying out a major frequency and time adjustment on shortwave as we expand our programming as of Sept 4.

First of all, we will start a new two-and-a-half hour broadcast on 9770 kHz at 0800 UT toward Southeast Asia. The onehour broadcast on 9515 kHz toward Europe will expand to two hours, and will start at 1500 UT. Our broadcast toward India will be on 9785 kHz instead of the current 9880 kHz and expand to three hours, starting at 1400 UT.

Unfortunately, as we add more hours and programs to several frequencies, we will no longer be broadcasting on 9690, 6095, and 7275 kHz.

The full revised KBS World Radio schedule from Sept 4th, including English, is now on their website at: <a href="http://world.kbs.co.kr/english/about/about">http://world.kbs.co.kr/english/about/about</a> time.htm> (Alan Pennington-UK, Sept 4, BrDXC-UK vg via dxld Sept 5)

Effective 4th Sept 2017:

Europe			Southeast A	Asia		
Language	Time (UTC) Frequencies (k	Hz)	Korean 1	0800-1100	9570	
Korean 1	1600-1800 7275	,	Chinese	1130-1230	9770	
	1700-1900 9515			2300-2400	9805	
Korean 2	0700-0800 9860		English 1	0800-1030	9770	
Russian	1300-1400 9645		English 4	1300-1400	9570	
	1800-1900 12065		J	1600-1700	9640	
English 3	1500-1700 9515		Indonesian	1200-1300	9570	
English 4	2200-2300 11810			1400-1500	9570	
English 5	2200-2230 WRN			1600-1700	9805	
_	0830-0900 WRN			2200-2300	9805	
French	1900-2000 6145		Vietnamese	2300-2400	7275	
German	2000-2100 3955			1030-1130	9770	
Spanish	1800-1900 9740			1500-1600	9640	
North Ameri	ca		Middle East Africa			
Korean 2	1400-1500 15575		Korean 1	1600-1800	9740	
English 4	1300-1400 15575		Korean 2	0900-1000	15160	
Spanish	0200-0300 15575		Arabic	2000-2100	13585	
·				1700-1800	WRN	
South Ameri	ca		French	2000-2100	5950	
Korean 2	0300-0400 11810			(TDF Issou	dun, France)	
English 4	0200-0300 9580					
Spanish	0100-0200 11810		China			
	0100-0200 9605		Chinese	1130-1230	6095	
	1100-1200 11795			2300-2400	7215	

India			1030-1100			
English 2	1400-1700 9785		1330-1400			
			1530-1600			
Japan						
Japanese	0100-0200 9580	Non Direct	ion			
•	0200-0300 11810	Korean 1	0900-1100	7275		
		Korean 2	1000-1100	1170	(AM)	
Moscow	738 (AM) [via WRN]		1200-1300	7275	, ,	
Russian	1730-1800	Japanese	0800-0900	7275		
	2000-2030	·	0800-0900	6155		
	0030-0100		0900-1100	9805		
	0400-0430		1100-1300	1170	(AM)	
	0630-0700	Chinese	1300-1400	1170	(AM)	7275

[English only:] quoted on (WOR #1894, via dxld Sept 5)

**MADAGASCAR** - 17640 on Sept 27 2025 UT, MWV {New Life Station, Mahajanga}, is VG but with deep rolling fades during African Pathways Radio, promoting Christianity to the Heathens. Too bad they won't include any rational programming. The two English hours at 18 & 20 UT are now back in season to reach the opposite worldside so well, better than anything else on 16m, except possibly KVOH, q.v. (gh, hcdx and dxld Sept 28)

6190 World Christian Broadcasting - Mahajanga, at 0304-0346 UT on Oct 1, male vocals followed by a man and woman speaking in the Spanish language. Instrumental music at 0312 UT (The Look of Love) followed by a man announcer with religious talk. Another man with station ID at 0322 UT and announcements followed by more instrumentalmusic. Fair signal.

11610 World Christian Broadcasting - Mahajanga, at 2114-2146 UT on Sept 26, man announcer speaking in the Mandarin language followed by a woman talking. Instrumental music at 2130 UT followed by another man speaking. At 2133 UT heard web address <a href="http://www.smzg.org">http://www.smzg.org</a> for True Jesus Church of Light. At 2134 UT English language lesson program including Bible phrases. Fair to good signal.

11825 African Pathways Radio (MWV) - Mahajanga, at 0401-0422 UT on Oct 1, man announcer with English language religious talk. A man announcer with station IS and frequency announcement at 0406 followed by The Bible for Children series. At 0420 This Day in History. Fair to good. (Rich D'Angelo-PA-USA, DXplorer Oct 2)

9490 even at 22.35 UT, MWV New Life Station, Mahajanga, in Mandarin. Man and woman annnouncers talks. Station with good signal and fair modulation, S=9+10dB here in southern Germany. (wb, wwdxc BC-DX TopNews Oct 2)

**MEXICO** - 6185, Radio Educación, on Sept 22, with anomaly. 0502-0523+; heard with unusually strong signal, whereas earlier I had poor reception here, so rather strange conditions; perhaps running late with special news, as many items about the Puerto Rico hurricane, including many sound bites in English about the storm; followed by economic news; still going at 0523. It was on Sept 11 that I noted their 0501\*.

(Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via WOR 1897, DXLD)

6185, Radio Educación, Ciudad de Mexico, 0630-0749, 22-09, non stop classic music. Out of its habitual time today (regular closing at 0503), but 23-09 and 24-09 closed at habitual time. 15321 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DXLD)

**NEW ZEALAND -** 9630.005 R NZi Rangitaiki, S=6-7 fair signal in Edmonton-CAN SDR installation, En newscast, 0600-0602 UT on Oct 1st, ID and '7hrs PM local time'?, weather report, much rain and gale prediction forecast at 0603 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Oct 1)

PERU - 4747. R. HUANTA 2000. Sept. 18. 2250-2300 UT. Música de cumbias. SINPO: 55454.

4775. R. TARMA. 2337-2347 UT. Avisos de la ciudad de Tarma e informaciones deportivas. SINPO: 35242

5040, R. QUILLABAMBA. Sept. 18. 2240-2250 UT. Música de huaynos, avisos sobre los ayudantes de aula para la educación bilingüe, del Ministerio de Educación del Perú, Laboratorio médico, Organización de venta de materiales

agropecuario. SINPO: 55444

5980. R. CHASKI. Sept. 17. 1157-1212 UT. Música instrumental, identificación de la emisora, devocional e identificación larga: "Desde Lima, Perú en los 700 Am... transmite Red Radio Integridad...", después el programa: "Alimento para el alma" con un estudio de la carta de los Efesios. SINPO: 54454 con leve QRM de otra emisoras sin identificar.

6174. R. TAWANTINSUYO. Sept 19. 0026-0036 UT. Música de huaynos. SINPO: 45444 (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Barraza Bajo, IV Región, Chile, condiglista yg via DXLD)

**RUSSIA [and non] -** Reception of Adygeyan Radio, Sept 15: 1800-1900 on 6000#ARM 100 kW / 188 deg to CAs Adygeyan Fri, good #till 1805 on 6000 BEI 100 kW / non-dir to EAs Chinese CNR1, weak (Ivo Ivanov, SWLDXBulgaria News Sept 15 via DXLD)

**SAUDI ARABIA -** Al-Azm Radio is a new Saudi Broadcasting Corporation service for troops in the southern part of the Kingdom on the following frequencies

MW Al-Azm Radio Gizan 549 kHz 100 kW loc 16 51 59.08 N 42 34 03.54 E <a href="https://goo.gl/maps/rqs7f2EuM5L2">https://goo.gl/maps/rqs7f2EuM5L2</a> <a href="https://binged.it/2gZZQul">https://binged.it/2gZZQul</a> and MW Al-Azm Radio Najran 747 kHz loc 17 35 19.81 N 44 03 52.15 E <a href="https://goo.gl/maps/pFRvchCH3Lp">https://goo.gl/maps/pFRvchCH3Lp</a> <a href="https://binged.it/2gZT4VV">https://binged.it/2gZT4VV</a>

and FM 94.9, 99.0, 107.0 MHz

and SW 11745 kHz as follows:

0700-1700 11745 JEDDAH/RIYADH  $\ref{RIYADH}$   $\ref{RIYADH}$ 

Thanks to Tarek Zeidan, Mauno Ritola, David Kernick to identify the station (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 12)

It is meant more likely for the invading troops in Yemen ... (we)

**SOLOMON ISLANDS** - 9545 SIBC Honiara, at 0431-0457\* UT on Sept 15. DJ in Pijin; pop Pacific Islands songs; 0456 UT DJ IDs singer, song title (Justin Wellington with song "Iko Iko") and local time check ("Time now is 4 minutes away from 4"); Honiara sunset to be at 6:16 PM SBT (0716 UT); seems to be on a timer, as once again cut off at 0457\* UT; reception nicely above the norm, even with QRM (static). (Ron Howard-CA-USA, via wwdxc BC-DX TopNews Sept 15)

**SOUTH AFRICA** - 3320 on Sept 17, R. Sonder Grense, Meyerton; 0220 UT light classicial music with brief Afrikaans announcements by man; fair; this frequency is usually covered by the second harmonic of a local 10 kW MW station on 1660 kHz that's about two miles away. It was on the air, so apparently shifting from my old active whip to the horizontal wire made the difference. (Andy Robins-MI-USA, dxld Sept 25)

**SPAIN** - Radio Exterior de España /RNE/ on 3 of 4 frequencies Sept 24:

1355-1400 Radio Exterior de España Interval Signal, frequency announcement 1400-1800 15520 NOB 200 kW / 110 deg N/ME Spanish Sa/Su, very good 1400-1800 17715 NOB 200 kW / 230 deg SAm Spanish Sa/Su, very good 1400-1800 17855 NOB 200 kW / 290 deg ENAm Spanish Sa/Su, very good 1400-1800 21620 NOB 200 kW / 161 deg WCAf Spanish Sa/Su, JBA (Ivo Ivanov, SWLDXBulgaria News September 24, dxldyg via DXLD)

**SRI LANKA -** Reception of Sri Lanka Broadcasting Corporation Sept 9: 1630-1730 11750 TRM 125 kW 345 deg to NE/ME Sinhala City FM Daily (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 10)

**SUDAN SOUTH [non] -** Reception of R. Tamazuj & Radio Dabanga, Sept 12 Radio Tamazuj: 1430-1500 on 15150 F 250 kW / 138 deg to EAf Juba Arabic

1430-1500 on 15550 SMG 250 kW / 150 deg to EAf Juba Arabic 1500-1530 on 15150 MDC 250 kW / 340 deg to EAf Juba Arabic 1500-1530 on 15550 SMG 250 kW / 150 deg to EAf Juba Arabic (DX MIX NEWS #1029 from Georgi Bancov and Ivo Ivanov, Sept 19, 2017, via DXLD)

# **TAIWAN -** SOH Taiwan A17 Shortwave Frequency list of Aug 30, 2017 monitored by wb at 1000-1220 UT on Sept 21, 06-10 UT Sept 23:

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6230.069 S=9+10dB 0948UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 6279.902 S=9+10dB 0946UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 6369.922 S=9+10dB 0943UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 6729.964 S=9 0945UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 6869.927 S=9+10dB 0943UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 6900.033 S=9+10dB 0943UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 6969.939 S=9+10dB 0942UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 7210.046 S=7 1441
                     0000-2359 * SOH Xi Wang Zhi Sheng Chi?
                                                                       1-7
 7280.050 S=9+5dB 0938UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 7309.968 S=9+10dB 0936UT 0000-2359 SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
          distorted rough harsh modulation
 7650.190 S=9+5dB 0934UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 7730.061 S=9+10dB 0930UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
          weak signal underneath WRMI co-ch.
 7810.075 S=8 0929UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
 9099.970 S=5 0926UT 2100-1600 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
          but QRM co-ch 9100even by Echo of Hope, KOR, S=9 0927 UT Sep 23
 9155.003 S=9+10dB 0925UT 0800-2255 * SOH Xi Wang Zhi Sheng Chi ? 100kW?
 9180.162 S=9+10dB 0923UT 2213-1711 * SOH Xi Wang Zhi Sheng Chi ? 100kW?
          distorted modulation, overmodulated.
 9200.187 S=7 0921UT 2151-1530 * SOH Xi Wang Zhi Sheng
                                                         Chi?
                                                                       1-7
 9230.027 S=7 0920UT 0054-1610 * SOH rely RFA
                                                         Chi ?
                                                                       1-7
 9279.827 S=8 0919UT 2212-1711 * SOH Xi Wang Zhi Sheng
                                                         Chi ?
                                                                       1-7
 9319.998 S=9 0917UT 2357-1646 * SOH rely RFA
                                                         Chi?
                                                                       1-7
 9539.954 S=9+20dB 0904UT 2215-1800 *SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
          powerful tx
                     2140-1710 * SOH Xi Wang Zhi Sheng Chi?
 9634.865 S=9+10dB
                                                                       1-7
          QRM 9636.034 kHz VoVietnam 1st px from Sontay on very odd fq
                   2105-1705 * SOH Xi Wang Zhi Sheng Chi?
 9729.910 S=9+10dB
                                                                       1-7
          distorted rough harsh modulation
 9735.003 S=9+30dB
                     1230-1300 R.TAIWAN INT.
                                                         Hak Paochung
 9749.974 S=9+15dB
                     CHN PBS Nei Menggu, Mongolian CNR8
 9779.989 S=8 0857UT CHN PBS Quinghai, Chinese easy listening {\tt mx}
 9849.957 S=9+10dB 0855UT 2130-1600 * SOH rely RFA
                                                                       1-7
                                                         Chi?
          rough harsh modulation
                                                         Chi ?
 9919.949 S=9 0854UT 2150-1700 SOH Xi Wang Zhi Sheng
                                                                       1-7
 9970.196 S=9 0852UT 2147-1702 * SOH Xi Wang Zhi Sheng
                                                         Chi ?
                                                                       1-7
10819.884 S=7 0849UT 2140-1700 * SOH Xi Wang Zhi Sheng
                                                         Chi?
                                                                       1-7
          distorted modulation
10869.954 S=7 0848UT 2103-1705 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
10920.103 S=4 0847UT 2125-1745 * SOH Xi Wang Zhi Sheng
                                                        Chi?
                                                                       1-7
10959.777 S=7 0846UT 2130-1705 * SOH Xi Wang Zhi Sheng
                                                         Chi?
                                                                       1-7
11070.062 S=7 0844UT 2210-1710 * SOH Xi Wang Zhi Sheng
                                                         Chi?
                                                                       1-7
11099.846 S=8 0843UT 2200-1610 * SOH rely RFA
                                                         Chi?
                                                                       1-7
11150.148 S=8-9 0841UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
11300.086 S=5 0840UT 2110-1700 * SOH Xi Wang Zhi Sheng
                                                         Chi ?
                                                                       1-7
11368.988 S=3 1124UT 2110-1700 * SOH Xi Wang Zhi Sheng
                                                         Chi ?
                                                                       1-7
11405even parked here, signal S=7 at 1130, \overline{\text{UNID}} CNR2 \overline{\text{talk}}, // 11835 9620
11409.970 S=4 0837UT 2120-1715 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
11419.992 S=6-7 the Vietnam jamming sirene parked here at 1148 UT.
11440.006 S=8 distorted 1150UT 2041-1700*SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
11459.871 S=8 1151UT 2100-1710 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
11499.809 S=8 0834UT 2030-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
11529.974 S=3 1230UT 2000-1600 * SOH Xi Wang Zhi Sheng Chi ?
                                                                       1-7
11570even S=3 1233UT 1130-1200 Suab Xaa Moo Zoo(Vo.Hope Hmo Tamsui Dist 1-7
```

```
exciter parked?
11579.985 S=5 0827UT 2300-1610 * SOH rely RFA
                                                                                                   Chi?
                                                                                                                            1-7
11599.965 S=5 0821UT 0000-1600 * SOH rely RFA
                                                                                                  Chi ?
                                                                                                                            1-7
11600even S=5 1235UT 1200-1300 R.TAIWAN INT.
11640even S=9 1236UT 1000-1400 * R.TAIWAN INT.
                                                                                                                           1-7
                                                                                                  Amo Paochung
                                                                                                   Chi Kouhu
                                                                                                                            1-7
                 CRI Xian Vietnamese co-ch
11715.071 S=7 0819UT 2105-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7 11775.048 S=8 0813UT 2131-1730 * SOH Xi Wang Zhi Sheng Ch unstable fq1-7
12149.856 S=7 0800UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi?
                                                                                                                            1-7
12189.905 S=7 0759UT 2350-1600 * SOH rely RFA
                                                                                                   Chi?
                                                                                                                            1-7
12200even S=7 0758UT only test of parked CNR1 jammer from China mainland?
12230.046 S=6 0756UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ?
12369.967 S=4 0754UT 2105-1600 * SOH Xi Wang Zhi Sheng
                                                                                                   Chi ?
                                                                                                                           1-7
12429.870 S=3 1013UT 2100-1700 * SOH Xi Wang Zhi Sheng
                                                                                                  Chi ?
                                                                                                                           1-7
12500.212 S=4 0752UT 2135-1700 * SOH Xi Wang Zhi Sheng
                                                                                                  Chi ?
                                                                                                                           1-7
                         2130-1700 * SOH Xi Wang Zhi Sheng Chi ?
12560.143 S=8
                                                                                                                           1-7
12799.968 S=6 0748UT 2130-1600 * SOH Xi Wang Zhi Sheng
                                                                                                  Chi ?
                                                                                                                           1 - 7
12819.861 S=3 0750UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 12870.169 S=3 1022UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
                                                                                                                           1-7
12909.922 S=8 0745UT 2152-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
                                     2200-1450 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1 - 7
12950.235 S=3
12980.104 S=6 0727UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
13130.229 S=5 0726UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
13130even CNR1 jamming S=9+15dB, and 230 Hz heterodyne interfer tone too
13199.783 S=5 0724UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi?
                                                                                                                            1-7
13199.783 S=5 0724U1 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13229.994 S=8 0723UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? CODAR QRM 13530.221 S=9+10dB 2110-1550 * SOH Xi Wang Zhi Sheng Chi ? 1-13619.864 S=4 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-13639.868 S=6 0719UT 2300-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-13680.201 S=4 0717UT 2130-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-13870.239 S=3 0716UT 2120-1400 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880.844 S=5 0715UT 2200.1700 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng Chi ? 1-13880 * SOH Xi Wang Zhi Sheng
                                                                                                                           1-7
                                                                                                                            1-7
                                                                                                                           1-7
                                                                                                                           1-7
                                                                                                                           1-7
13889.844 S=5 0715UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
13890even CNR1 jamming S=9+15dB, and 155 Hz heterodyne interfer tone too,
                  strong jamming stn closed before at 11.00:04 UT
13919.913 S=8 0714UT 2213-1420 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
14370.040 S=5 0711UT 2300-1500 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
14430.065 S=6 0709UT 2110-1700 * SOH Xi Wang Zhi Sheng
                                                                                                   Chi ?
                                                                                                                           1-7
14499.842 S=7 0708UT 2200-1600 * SOH Xi Wang Zhi Sheng
                                                                                                  Chi ?
                                                                                                                           1-7
                  rough harsh modulation
14774.821 S=7 0707UT 2200-1500 * SOH Xi Wang Zhi Sheng 14870.275 S=5 0706UT 2200-1605 * SOH Xi Wang Zhi Sheng
                                                                                                   Chi?
                                                                                                                           1-7
                                                                                                   Chi ?
                                                                                                                           1-7
14919.806 S=5 0704UT 2130-1430 * SOH Xi Wang Zhi Sheng 14980.194 S=6 0703UT 0100-1600 * SOH rely RFA
                                                                                                   Chi ?
                                                                                                                           1-7
                                                                                                   Chi?
                                                                                                                           1-7
                  rough harsh modulation, at 1115 UT, Sept 21.
15070.201 S=5 0702UT 2100-1700 * SOH Xi Wang Zhi Sheng
                                                                                                  Chi ?
                                                                                                                           1-7
15339.858 S=5 0658UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
15775.104 S=5 0656UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi?
                                                                                                                           1-7
15800.174 S=5 0640UT 0000-1703 * SOH rely RFA
                                                                                                   Chi ?
                                                                                                                           1-7
15869.929 S=5 0637UT 2100-1706 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
15939.956 S=4 1212UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 15939.982 S=6 0635UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
                                                                                                                            1-7
15940even S=9 1143UT only test of parked CNR1 jammer from China mainland. 15969.874 S=6 0633UT 2110-1630 * SOH Xi Wang Zhi Sheng Chi ? 1-7 16100.219 S=5 0631UT 2115-1420 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16160even S=9 0627UT CNR1 program jammer from China mainland, 18 kHz wide
16160.084 S=6 0628UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
16250.103 S=4 0625UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                            1-7
16299.893 S=4 0623UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ?
                                                                                                                           1-7
16300even S=9+10 0622UT CNR1 program jammer from China mainland, 20kHz wide
16599.876 S=5 0620UT 2100-1500 * SOH Xi Wang Zhi Sheng Chi ?
16770even S=7 1154UT CNR1 program jammer from China mainland, 16kHz wide.
16770.018 S=6 0617UT 2330-1405 * SOH Xi Wang Zhi Sheng Chi ?
                  rough harsh modulation
```

```
16979.927 S=5 0615UT 2130-1530 * SOH Xi Wang Zhi Sheng Chi ? 1-7 17200even S=6 1157UT CNR1 program jammer from China mainland, 16kHz wide. 17200.328 S=9+5dB 0610UT 2200-1350 * SOH Xi Wang Zhi Sheng Chi ? 1-7 17440.129 S=8 0605UT 2300-1300 * SOH Xi Wang Zhi Sheng Chi ? 1-7
```

SOH signals differ often from day to day slightly up to 100 Hertz in frequency; so I guess there is a network pool of approx. 100 or more different small power software defined transmitters available, and used randomly be connected by an automatic computer to access switch on air from various TX locations?

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] Sept 21 noted in remote SDR units at Hiroshima / Nagoya in Japan. (wb BC-DX TopNews Sept 21 / 23)

# UNITED KINGDOM [ASCENSION ISL / BULGARIA / MOLDOVA / OMAN / TAIWAN / UAE / UZBEKISTAN] -

```
Updated SW sched BBC new language services, Sept 5:
```

Korean service are set to launch from this autumn; others will be started later.

```
1530-1830 5810 TAC 100 kW 068 NoEaAS (No.Korea) Korean, ex1500-1900 1530-1830 9940 TSH 300 kW 002 NoEaAS (No.Korea) Korean, ex1500-1900 1700-1800 9585 SOF 100 kW 195 EAF Amharic, Afar Oromo & Tigrinya* 1700-1800 11625 GRI 300 kW 163 EAF Amharic, Afar Oromo & Tigrinya* 1700-1800 15720 WOF 250 kW 122 EAF Amharic, Afar Oromo & Tigrinya* 1930-2030 6155 DHA 250 kW 230 EAF Amharic, Afar Oromo & Tigrinya* 1930-2030 9780 SLA 250 kW 240 EAF Amharic, Afar Oromo & Tigrinya* 1930-2030 17745 ASC 250 kW 070 EAF Amharic, Afar Oromo & Tigrinya*
```

\* 15-minute news in each language and also current affairs programme, followed by a 5-minute BBC WS Learning English programme from Mon-Fri. (Ivo Ivanov-BUL, RUSdx and hcdx via wwdxc BC-DX TopNews Sept 7)

```
Second day for BBC Korean Service to N Korea, Sept 26:
```

```
1530-1830 on 5810 TAC 100 kW / 068 deg to NEAs Korean, fair + jamming 1530-1830 on 9940*TSH 300 kW / 002 deg to NEAs Korean, fair to good 1630-1730 on 1431 CHO 500 kW / 150 deg to NEAs Korean *from 1800 on 9940 KCH 300 kW / 157 deg to EAf TWR Africa co-channel
```

On these frequencies until Oct 28. From Oct 29 will be:

```
1530\text{-}1830 on 5810 TAC 100 kW / 068 deg to NEAs Korean 1530\text{-}1830 on 5830 TSH 300 kW / 002 deg to NEAs Korean 1630\text{-}1730 on 1431 CHO 500 kW / 150 deg to NEAs Korean (Ivo Ivanov, SWLDXBulgaria News September 25-26, dxldyg via DXLD)
```

# **UNITED KINGDOM [non] -** 7305, Sept 14 at 0544, BBC Hausa at S9, keeps mentioning Nigeria. Current 250 kW daily usage by BBC of 7305 per HFCC:

0330-0430 Farsi 35 degrees from UAE, since 26 March

0430-0500 French 85 degrees from Ascension, since 13 July

0529-0600 Hausa 55 degrees from Ascension, since 13 July

0600-0629 French 70 degrees from Ascension, since 16 August

0629-0700 Hausa 55 degrees from Ascension, since 16 August

The different angle for French in between Hausas is accomplished by a 15 degree shift in the slew, so maybe no break in transmission. (gh, DXLD)

```
Reception of BBC via BaBcoCk Kranji & Tashkent, Sept.15:
```

```
1330-1415 on 7485 SNG 250 kW / 340 deh to SEAs Burmese Daily, fair 1330-1415 on 9585 SNG 250 kW / 340 deg to SEAs Burmese Daily, good 1330-1415 on 11995 TAC 100 kW / 122 deg to SEAs Burmese Daily, weak 1415-1500 on 7485 SNG 250 kW / 340 deg to SEAs Burmese Mo-Fr, good 1415-1500 on 11995 SNG 250 kW / 340 deg to SEAs Burmese Mo-Fr, fair (Ivo Ivanov, SWLDXBulgaria News Sept 15 via DXLD)
```

#### New time and frequencies of BBC in Farsi from Sept 22:

```
0430-0530 on 9480 DHA 250 kW / 045 deg to WAs 0430-0530 on 11875 SLA 250 kW / 340 deg to WAs 0430-0530 on 13825 TAC 100 kW / 236 deg to WAs
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1600-1700 on 5875 TAC 100 kW / 236 deg to WAs 1600-1700 on 6195 SLA 250 kW / 335 deg to WAs (Ivo Ivanov, SWLDXBulgaria News September 19-20, dxldyg via DXLD)
```

**UKRAINE** - Ukrainian MW radio station Radio Maiak is on air again since September 19th. The frequency is 765 kHz. They are using 40 kW transmitter near Kapitanivka now Kurissowe (Odesa region) till 21.00 UT now.

I was pleased to notice some positive changes in the station's format after absence: there are more interesting programs in the Ukrainian and less that stupid soviet crap now. I hope the station will continue to change its content.

The signal on 765 kHz is very strong and stable in Kyiv and can be easily received with built-in ferrite rod antenna of DE1103. Slight and rare fade-outs are not preventing me from a comfortable listening. (Vasily Lazarev, Samarskaya obl-RUS, "deneb-radio-dx", via RUSdx #944 via wwdxc BC-DX TopNews Oct 1)

**U.S.A.** - Hurricane "Irma" specifically strolled through #WRMI - dropped two towers and a lot of feeder lines. The station is completely out of order, the restoration will be long. There are no victims.

```
<a href="https://www.facebook.com/wrmiradio/posts/10159395425985387">https://www.facebook.com/wrmiradio/posts/10159395425985387</a> ( <a href="https://vk.com/dxing">https://vk.com/dxing</a> )
```

0320 UTC Friday, Sept 15 - Oh no, our power went out again. The only frequency we still have on the air is 9395 kHz at very low power using our generator. But 9955 with full power on air on Sept 15 at 0950 UT, BS TOM sermon S=9.

23:30 UT Wednesday, Sept 13, 2017 - 9955 kHz is now on the air with full power! It will transmit 24 hours per day with regular programming.

0300 UTC Friday, Sept 15 - I went with our Facility Manager, Pat Travers, on a drive through our antenna field today. It was rough driving through the swampy, wet, muddy terrain which reminded me of the safari game drives I took in South Africa a couple of weeks ago. I saw why it is so difficult to repair the damage from Hurricane Irma in the field. There are transmission lines down all over the place, and many of the poles that hold them up need to be repaired or replaced. It is a big project, and our engineers are working on it one by one. We got one more transmitter on the air today (Transmitter 7, 21525 kHz), and we hope to get a few more on the air tomorrow. Our telephone and Internet service is still down. (Jeff White-FL-USA, RMI General Manager)

#### WRMI Radio Miami International

1615 UTC Sunday September 17 - It's been almost a week since Hurricane Irma arrived here at Okeechobee. We now have 10 of our 14 transmitters on the air again with their normal power:

```
Transmitter 1 at 7780 kHz
Transmitter 2 at 5985 kHz
Transmitter 4 at 9955 kHz
Transmitter 5 at 9455 kHz
Transmitter 6 at 9395 kHz
Transmitter 7 at 21525 kHz
Transmitter 9 at 11580 kHz
Transmitter 10 at 11530 kHz
Transmitter 11 at 7570 kHz
Transmitter 12 at 5850 kHz
```

We will continue working to put the others on the air during the next few days. We cannot put Transmitter 3 on 15770 kHz again on the same antenna because the hurricane destroyed the 44-degree European antenna that this transmitter was using. But we may use Transmitter 3 with another antenna in the near future.

It seems that our Internet service has finally come back, so we are hoping that Monday we can have our audio livestream working normally again, and that our customers can again send us their programs via Internet.

Thanks to our Facility Manager Pat Travers and his team for their hard work over the last week repairing all of the transmission lines in the antenna field, we have been able to return to the air on so many transmitters so fast. And thanks to our listeners for their patience waiting for us. The hurricane has been a bad experience, but we have overcome it and we are in the air gain to serve you

```
(gh, hcdx and dxld Sept 19)
```

```
0300-0400 5985 YFR 100 kW 222 deg to MEXI Spanish R. Taiwan Int. 0400-0430 5985 YFR 100 kW 222 deg to MEXI Spanish R. Japan (NHK) 0430-0500 5985 YFR 100 kW 222 deg to MEXI Various WRMI programs 0500-0600 5985 YFR 100 kW 222 deg to MEXI Eng/Sp additional 1h (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 23)
```

Some changes of WRMI Okeechobee due to Hurricane Irma antennas damage: Additional of tx#3 with azimuth 160 deg, instead of tx#14 - azimuth 181 deg

```
0000-0030 5950 YFR 100 kW / 160 deg SAm Spanish AWRadio Cuba tx#03
0030-0100 5950 YFR 100 kW / 160 deg SAm Spanish RSlovakia Int.tx#03
1100-1130 5950 YFR 100 kW / 160 deg SAm Spa/Eng AWRadio Cuba tx#03
1130-1200 5950 YFR 100 kW / 160 deg SAm
                                        English various DX px tx#03
1200-1230 5950 YFR 100 kW / 160 deg SAm
                                        English BSM, addit.tx#03
1500-2200 7780 YFR 100 kW / 044 deg WEu
                                        English BSM, addit.tx#01
2200-2300 5950 YFR 100 kW / 160 deg SAm
                                        Spanish RAE Arg Mo-Fr tx#03
2200-2300 5950 YFR 100 kW / 160 deg SAm
                                         English WRMI px Sa/Su tx#03
2300-2400 5950 YFR 100 kW / 160 deg SAm
                                        Spanish Family Radio tx#03
2230-2300 5850 YFR 100 kW / 315 deg WNAm English Yeshua, addit.tx#12
```

Hurricane destroyed the 44-degree European antenna, and all deleted:

1200-2100 15770 YFR 100 kW / 044 deg WEu English Brother Stair tx#03 2100-2200 15770 YFR 100 kW / 044 deg WEu Various WRMI programs tx#03 But on Sept 20 at 1100 also no signal on 5850 tx#12 & 7730 tx#13 (Ivo Ivanov, SWLDXBulgaria News September 19-20, dxldyg via DXLD)

3250 WBCQ Transmitter Test. Excellent signal hear in New Brunswick-CAN even indoors using a portable with a whip antenna although the audio cuts out for a few seconds every now and then.

Because we are so close to Monticello and receive signals off the back of the antenna beam, WBCQ is often difficult to hear here on higher frequencies. Here are the signal strengths at 01:45 UT of audible 90-metre-band signals on the Eton Grundig Field BT, which has a maximum signal strength indication of 5:

3185, WWRB: 2/5 3215, WWCR: 3/5 3250, WBCQ: 5/5 <<<< 3330, CHU: 3/5

Also recording the test using a Tecsun PL-880 outdoors with a 7-metre wire antenna. (Richard Langley-NB-CAN, dxld Sept 12)

Re: 3250 WBCQ Transmitter Test, checked on remote Rochester NY-US east coast SDR unit:

3250, WBCQ not on air at 0500 UT on Tue Sept 12.

3184.996 WWRB S=9+10dB at 0504 UT. TOM BS with short singer group performance, program ID of ... coming from South Carolina etc. etc.

3215 nearly even fq, WWCR TOM BS program, S=9+25dB at 0507 UT.

3330even CAN CHU Ottawa, fluttery S=8-9 in NY-US, 0508 UT.

4839.994 WWCR Nashville, S=9+30dB powerful at 0510 UT.
"... I want money back from the White House ..." against Pres Trump?

5980.005 kHz single spur of 45.005 kHz apart distance, noted of both WWCR signals in 49mb, fundamental 5889.995 kHz / S=9+10dB and 5935.00 even / S=9+25dB. Nothing heard on lower symetrical 5845 kHz though. At 0530 UT.

5829.986 WTWW sermon, S=9+20dB strong, but LOW modulated at 0532 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb BC-DX TopNews Sept 12)

Noted various other radio programs on remote units in NY, NJ-US coast, but also in southern Germany Europe:

7505.010 WRNO now back on air, S=9+25dB powerful heard, talk on "ministry, involved people in church, in God " ... 0151 UT on Sept 16.

7519.993 WWCR S=9+20dB, ... born my son, family story report 0153 UT

7780 RMI BS TOM at 0155 UT, singer and guitar player heard, S=9+15dB

9265 WINB talk on justice and criminal people, poor S=5-6 at 0157 UT.

9369.989 BS TOM sermon progr via WWRB? in Aoki Nagoya list 13-24 UT, but heard at 0200 UT instead!

9395 RMI strong full power S=9+20, English language report on church and emigrant foreigners in Czech Republic. 0206 UT.

9455 RMI LOW POWER exciter ONLY like signal heard, also BS TOM program, S=4-5 at 0208 UT.

9955 RMI Radio Prague Czech Rep program, football game results of Europa and Champions league full performance program, S=9+15dB in NJ-US coast line remote unit at 0220 UT, still CUBAN noise scratching jamming signal heard underneath.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb BC-DX TopNews Sept 16)

**U.S.A.** / **ISRAEL** - REACHING IRAN FROM ISRAEL: (VOICE OF HOPE – IRAN) We have said, "YES" to a powerful shortwave radio station Israel has offered to us. The new VOICE OF HOPE – IRAN will allow us to reach an additional population of 300+ million people living in Iran, Iraq, Afghanistan and Pakistan. We must first replace the 30 year-old transmitter with a new 100,000-Watt shortwave transmitter available for purchase in Germany. We have already built and equipped the Farsi broadcast studio. We are raising a project budget of \$1.1 million to purchase this transmitter, ship and install and operate it in 2018. Iran Project Budget Need: \$1.1 million.

Strategic Communications Newsletter September 2017

< http://www.voiceofhope.com/newsletters/Strategic%20Communications%20Group%20Newsletter%20-%20September%202017.pdf>

(via Dr Hansjoerg Biener)

**VANUATU -** 7259.94 R. Vanuatu. Some sort of editorial and like report by M announcer at 1022 UT. 1023 UT music bridge, and M returned. Getting the low het from 7260 kHz China coming up. Would have stayed with this normally but there were other things, mainly Ozy R., to listen to. China way on top by 1117 UT, 31 August. (Dave Valko-PA-USA, DX Fanzine via dxld Sept 5)

The vulcano makes some troubles ... many people evacuated, as to media reports Oct. 2, 2017 (we)

**VIETNAM** - 12019.142 When monitored the long database list of SOH Sound of Hope from Taiwan island, came across the odd Voice of Vietnam English sce from Hanoi, via Son Tay bcast center. 10.03 UT Sept 21, S=7-8 signal strength noted at Nagoya-Hiroshima remote units. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb BC-DX TopNews Sept 21)

9839.81 VoV, Son Tay. Indonesian service at 2300 UT with news, fair signal on this regular off-frequency operation, 18 Sept. (Rob Wagner-Vic-AUS VK3BVW, ARDXC ADXN #607 magazine Oct 2017; Oct 3)

Editor's info desk was closed for this edition on October 10th, 2017, at 20:00 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:

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, 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



# 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.
702.0	1830	211	0	Classic Cold West Lynn	English	Foot Angilia troffia	1200	MF
702.0 729.0	1850	222	G G	Classic Gold, West Lynn Sunshine Norwich	English	East Angilia traffic Scotland Yard	1209 1209	MF
801.0	1950	222	G	Classic Gold Wickford	English		1109	MF
810.0	1930	222	G	Classic Gold Wickford  Classic Premier Wickford	English	Car TV Detective	1109	MF
864.0	2000	333	EGY	ERTU	English Arabic	Koran Music	1109	MF
927.0	1930	221	G	BBC Gold West Lynn		News	1209	MF
936.0	1930	221	G	BBC Premier West Lynn	English English	East Anglia Traffic	1209	MF
930.0	2120	322	G	Classic Prem. Hampshire	English	Hampshire Nightime	2009	MF
943.0 954.0	0420	211	G	Classic Prem Eastbourne	English	Books	0510	MF
963.0	1900	211	G	Sunrise Harwich	=	AADx on visit	1209	MF
981.0	2010	433	ALG	Radio Algier	English Arabic	Earthquake in Mexico	1109	MF
999.0	1935	222	G	Red Rose		Gun Law	1109	MF
1008.0	2150	454	HOL	Groot Nieuws Radio	English Dutch	Pop:guitar;ID;Pop	2708	SG
1008.0	1840	222	G	Classic Gold Aspen	English	Horse Race	1109	MF
1017.0	2010	221	G	Lighthouse East Lynn	English	Good Boys	1409	MF
1026.0	1850	222	G	BBC Gold,East Lynn	English	Namibia	1109	MF
1025.0	1850	221	G	Lighthouse Norwich	English	Russia	1809	MF
1044.0	1855	222	G	Isreal Premier, Luton	English	Ariel Sharon	1109	MF
1052.0	0510	211	G	Premier Gold Torquay	English	Weather	0610	MF
1107.0	2015	233	G	Spotlight Triningham	English	Death	1409	MF
1116.0	1830	211	G	Spotlight East Lynn	English	Christian religion	1809	MF
1125.0	0445	222	G	BBC Gold St. Alban	English	Breakfast	0610	MF
1161.0	1825	221	G	Classic Prem. Southend	English	Southend Youth	2209	MF
1179.0	1930	222	G	London Turkish Radio	English	Islam in UK	1109	MF
1224.0	0450	322	G	BBC Cambridge	English	England	0610	MF
1233.0	0605	222	G	BBC Farnborough	English	Downtown	0610	MF
1260.0	0600	222	G	Prem Gold Farnborough	English	Politics	0610	MF
1287.0	0450	322	G	Gold Premier Brighton	English	News	2409	MF
1305.0	1900	222	G	Jesus Premier Triningham	English	ADDX on visit	1809	MF
1314.0	0500	211	G	Hit Premier Cambridge	English	Hit on Hit	0410	MF
1323.0	1830	221	G	Premier Gold Canterbury	English	England	3009	MF
1332.0	0500	321	G	Premier Bournemouth	English	Word to Sunday	2409	MF
1359.0	1910	211	G	Jesus Gold East Lynn	English	Jesus is our blood	1809	MF
1413.0	0510	333	G	Premier Gold Portsmouth	English	Earthquake in Mexico	2409	MF
SHORTWA	VE BA	<u>ANDS</u>						
3915.0	2159	242	SNG	BBC-Relay	English	IS; ID; NX; rpts	1908	SG
3955.0	2000	454	G	KBS-WR via Woofferton	German	ID; NX; Hörerecke	1208	SG

5830.0	1610	343	MRA	RFA-Tinian	Korean	rpts; ID; rpts	0309	SG
5900.0	2100	453	BUL	TOM via Sofia	English	endlos prayer; ann; adr	1908	SG
5920.0	0630	353	D	HCJB via Weenermoor	German	ID; HSchulz-DX-news;	2608	SG
5960.0	2100	454	ALB	CRI-Cerrik	English	ID; ann; NX; rpts	0408	SG
5970.0	1600	554	ALB	CRI-Cerrik	German	IS; ID; NX; Panorama	0309	SG
5975.0	0500	454	AUT	NHK-World Radio Japan	English	TS; ID; NX; culture rpt	1008	SG
6005.0	0920	353	D	RAE via Kall	German	rpt Schulabschl.; ID	0408	SG
6005.0	1100	342	D	RCI via Kall	English	ID SW-Sce; ann RCI	0608	SG
6070.0	0730	454	D	Radio Waves Internat.	French	Pop; rpt festival; ID; adr	0508	SG
6070.0	0900	454	D	Radio Caroline	English	Popoldies; ann; ID	0408	SG
6150.0	0950	353	D	Radio Marabu	German	Popoldies; adv; ID	0908	SG
6155.0	0500	554	AUT	Ö1	German	Gewalt im Netz; ID	0508	SG
6180.0	0615	354	D	DWD	German	Seewetter; ID	2608	SG
6180.0	1200	242	D	DWD	German	WX; Wind N-Ostsee	1308	SG
6185.0	1900	444	G	RTI via Wooferton	German	ID; NX; KP; HBF	0109	SG
6195.0	2130	454	BOT	VoA-Relay	English	hitmusic; ann; ID	1908	SG
7210.0	2200	444	ALB	CRI-Cerrik	Spanish	ID; ann; NX; rpts	0408	SG
7250.0	2215	554	CHN	CRI	Spanish	ID; rpt economicas	0408	SG
7285.0	2100	454	ALB	CRI-Cerrik	English	ID; ann; NX; rpts	0408	SG
7315.0	0920	211		WHRI	•	Our Jesus is Gold	0710	MF
			USA		English			
7330.0	1000	454	AUT	Radio Joystick	German	Jingle-ID; Malta NX	0608	SG
7360.0	2220	453	IRN	IRIB	Indonesian	IS; ID; NA; ann; Koran	0408	SG
7365.0	0745	353	D	HCJB via Weenermoor	German	Lieder; ID // 5920	0508	SG
7380.0	1600	554	ALB	CRI-Cerrik	German	IS; ID; NX; Panorama	0309	SG
7395.0	1800	554	CHN	CRI	German	IS; ID; NX; Panorama	0309	SG
7415.0	2130	554	CHN	CRI	English	ID; rpt education	0408	SG
7430.0	2230	554	ROU	RRI	English	ID; traditional music	0408	SG
					=			
7455.0	1620	344	MRA	RFA-Tinian	Korean	rpts; ID; piano-mx	0309	SG
7490.0	0930	221	USA	WWCR	English	Jesus is Hurricane Love	0710	MF
9265.0	1005	222	USA	WINB	English	Mr. Trump	0710	MF
9475.0	1400	222	USA	WTWW	English	ADDX on visit	0710	MF
9625.0	0900	222	AFS	Channel Africa	English	China & Cold War	0710	MF
9660.0	1715	333	MDG	Vatican Radio	French	rpt; ID; ann; song	0109	SG
9660.0	1730	333	MDG	Vatican Radio	English	ID; African Sce of VR	0109	SG
9675.0	1758	444	ARS	BSKSA	=	,	1308	SG
					Turkish	IS; ID; ann; Koran		
9680.0	1800	433	TWN	RTI Tamsui	German	ID; ann; NX; WX; ID	2608	SG
9690.0	0915	111	NIG	Voice of Nigeria	English	West Africa War	0710	MF
9730.0	1600	443	VTN	VoV-Stimme Vietnams	English	ID; NX; rpts	3108	SG
9730.0	1830	443	VTN	VoV-Stimme Vietnams	German	IS; ID; NX; rpt; HBF	3008	SG
9730.0	2000	443	VTN	VoV-Stimme Vietnams	German	IS; ID; NX; rpt; HBF	3008	SG
9730.0	2145	444	VTN	VoVietnam	English	economic; ID; MX	0308	SG
9850.0	1730	554	IRN	IRIB	German	ID; NX; rpts	0109	SG
	2130					·	0308	SG
9915.0		343	ASC	BBC-Relay	English	ID; talk terrorism		
9930.0	1240	211	PLW	WHRI	English	Israel	0710	MF
9955.0	1020	211	USA	WRMI	English	Mr. Trump	0710	MF
9975.0	1800	454	ARM	SS-Jub60RTL Deutsch	German	IS; ID; 4 fröhliche Wellen	0608	SG
9990.0	1700	454	MRA	RFA-Tinian	Korean	MX; ID; ann; rpts	0309	SG
9990.0	1800	242	MRA	RFA-Tinian	Korean	MX; ID; ann; rpts	0309	SG
11520.0	0940	221	USA	WEWN	English	Ghost of Love	0710	MF
11740.0	2200	443	IND	AIR	English	ID; ann; NX; rpts	0308	SG
11810.0	1700	554	ROU	RRI	•	·	0109	SG
					English	ID; ann; NX; ID; rpts		
11830.0	1800	242	MRA	RFA-Tinian	Korean	NX; rpt; ID; MX // 9990	0309	SG
11850.0	1630	454	MRA	RFA-Tinian	Korean	ID; ann; rpt KRE	0309	SG

	4000	201					0-10	
11930.0	1320	221	USA	Radio Marti	Spanish	Trump & Cuba	0710	MF
11935.0	1420	221	UZB	Radio Japan NHK	English	Japanese cars for Asia	0710	MF
11960.0	2100	444	MRA	RFA-Tinian	Korean	ID; ann; rpts; MX	0308	SG
11970.0	0500	242	F	NHK-World Radio Japan	English	TS; ID; NX; culture rpt	1008	SG
11975.0	1612	444	CLN	Adventist World Radio	English	ID; adr; song; bible	0109	SG
11985.0	1700	444	MRA	RFA-Tinian	Korean	MX; ID; ann; rpts	0309	SG
12030.0	1820	443	TWN	RTI Tamsui	German	ID; Reise: Ostküste	2608	SG
12095.0	0450	343	OMA	BBC-Relay	English	rpt hardware; ID	1008	SG
12000.0	0100	010	OWN	BBO Rolay	Liigiloii	ipt naidward, ib	1000	00
13580.0	1810	444	BGD	Bangladesh Betar	English	NX; ID; GOS; Islam	1308	SG
13590.0	0910	122	ZMB	Christian Vision	English	Jesus & Africa	0710	MF
13635.0	1000	554	TUR	TRT	Turkish	ann; ID; mx; rpts	0608	SG
13660.0	0630	343	D	DW via Nauen	Haussa	ID; ann; NX; rpts	0308	SG
13660.0	1700	554	ROU	RRI	English	ID; NX; ID; rpts -no drm!	0109	SG
13770.0	1100	454	ROU	RRI	=	·	3108	SG
13/70.0	1100	454	KUU	KKI	English	IS; ID; ann; NX	3100	36
15130.0	1100	454	ROU	RRI	English	ID; ann; NX; rpts	3108	SG
15200.0	0630	353	AFS	DW via Meyerton	Haussa	ID; ann; NX; rpts	0308	SG
15235.0	1600	454	AFS	Channel Africa	French	IS; ID; NX; rpts	2908	SG
15235.0	1700	454	AFS	Channel Africa	English	ID; ann; NX; rpts	2908	SG
		343	AFS		•	· ·	0308	SG
15255.0	0600			Channel Africa	English	ID; ann; NX; rpts		
15290.0	1600	454	F -	DW-Relay	English	ID; NX; ID; sports	0109	SG
15300.0	0715	353	F	RFI	French	rpt Libya; ann; ID	0308	SG
15315.0	1610	242	F	DW-Relay	English	ID; rpts Africa	0109	SG
15320.0	1300	343	AUS	Reach Beyond	Hindi	rel. Px; female ann; ID	2708	SG
15340.0	1226	443	AUS	Reach Beyond	Urdu	IS; Ids in E; Urdu px	2708	SG
15340.0	1430	353	AUS	Reach Beyond	Hindi	pop; prayer; ID; phone	3008	SG
15360.0	1630	454	CLN	Adventist World Radio	English	ID, ann; song; rel. Px	3008	SG
15380.0	1220	454	ARS	BSKSA	Arabic	ann; ID; rpt; MX	0608	SG
15420.0	0710	343	MDG	BBC-Relay	English	NX; ID; ann; rpts	0308	SG
15490.0	1459	454	AUT	BBC-Relay	English	ID; NX; rpts	3108	SG
15515.0	0840	353	KWT	Radio Kuwait	Arabic	rpts; Koran; NX; cd	3108	SG
15520.0	1630	454	TUR	VoTurkey	English	IS; ID; ann; NX; rpts	0109	SG
15540.0	1557	454	KWT	Radio Kuwait	Urdu	rpt; song; NA; TS; ID	3008	SG
15550.0	1410	221	USA	WJHR	English	Handicapped People	0710	MF
15575.0	1300	221	KOR	KBS World	•	Electronics for Asia	0710	MF
					English			
15575.0	1300	242	KOR	KBS-WR Kimjae	English	IS; ID; NX; MX; rpts	1308	SG
15580.0	0645	344	BOT	VoA-Relay	English	ID; rpts Rwanda; c/d	0308	SG
15580.0	1500	454	BOT	VoA-Relay	English	ID; NX; border crossings	3008	SG
15595.0	1615	454	CVA	Vatican Radio	English	ID; world news	3008	SG
15680.0	1640	554	CHN	CRI	French	popmx; ID; popmx	0109	SG
17530.0	1500	454	ВОТ	VoA-Relay	English	ID; NX; border crossings	3008	SG
17615.0	0500	454	CHN	CRI	English German	<u> </u>	0508	SG
						IS; ID; Panorama		
17640.0	0530	454	THA	Radio Thailand	English	gateway to Asia; ID	0508	SG
17660.0	0800	343	AFS	SA Radio League	English	ID; ann; DX; ID; adr	0608	SG
17670.0	1100	454	ROU	RRI	English	ID; NX; MX; rpts	3108	SG
17720.0	0530	454	CHN	CRI	German	CRI-P: Minderheiten; ID	0608	SG
17760.0	0545	454	ROU	RRI	English	ID; focus // 21500	0608	SG
17760.0	0840	222	AFS	Radio Mirror	English	Jesus & Africa	0710	MF
17800.0	1600	353	UAE	DW-Relay	English	ID; NX; rpts	0109	SG
17830.0	0700	454	AFS	BBC-Relay	English	ID; headlines; ID; NX	0308	SG
04400.0	4400	444	1400	Dible Veise	F P . !	la anna	0740	
21480.0	1100	111	MDG	Bible Voice	English	Jesus	0710	MF
21500.0	0545	453	ROU	RRI	English	ID; focus // 17760	0608	SG
21570.0	1107	454	ROU	RRI	English	ID; ann; news-rpts	3108	SG

SG

21780.0 1600 353 ASC DW-Relay English ID; NX; sports; rpts 3108

\*

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

3320.0 SOUTH AFRICA Radio Sonder Grense – Meyerton, 0352-0417 Aug 2, pop vocals followed by a man announcer talking in Afrikaans language. Woman announcer with news at 0400. At 0406 music bridge followed by a man with station ID, more talk and short music bridge and announcements. Fair.

- 4775.0 SWAZILAND Trans World Radio Manzini, \*0428-0447 Sep 8., IS with a man announcer giving station ID ("This is Trans World Radio, Swaziland") with a woman announcer opening the English language program at 0430. Vocal selection prior to a man announcer with a long preaching segment. Fair with some CODAR QRM.
- 4925.2 BRAZIL Radio Educacao Rural Tefé, 0210-0251\* Aug 3, several men speaking in the Portuguese language with occasional short instrumental music segments and brief announcements. Another man announcer with closing ID and announcements; no anthem.
- 5125.0 PUERTO RICO. Arecibo, 2125-2138 Jul 30 and 0105-0130 Jul 31, noted early with poor signal but later with excellent carrier strength with tones. Interesting stuff.
- 5910.4 COLOMBIA Alcaravám Radio Puerto Lleras, 0330-0409 Sep 21, man announcer with long religious talk in the Spanish language followed by male vocal selection. Station ID at 0404 followed by more music programming. Poor to fair.
- 5952.4 BOLIVIA Radio Pio Doce Siglo Veinte, 0147-2329\* Aug 9, vocals followed by Spanish language talk by a man and woman announcing team. Closed with "Colonel Bogey March" music with a man announcer with station ID and closedown announcements. Poor to fair.
- 5975.0 GERMANY Adventist World Radio Nauen, 0405-0429\* Aug 30, man announcer with talk in the listed Bulgarian language. Discussion by a man and woman followed by vocal selection. Closedown station ID and announcements followed by light instrumental music before carrier terminated. Poor to fair.
- 6080.0 BOTSWANA Voice of America Moepeng Hill, 0328-0359\* Aug 29, woman announcer with English language station ID followed by Hurricane Harvey update and other features. Fair.
- 6090.0 ETHIOPIA Amhara State Radio Addis Abba (presumed), 0317-0342 Sep 13, instrumental music rising above the noise floor with Anguilla's Caribbean Beacon not on channel tonight. A man and woman followed with talk in the listed Amharic language. A mix of talks and music seemed to be the program. Poor to fair on peaks but eventually losing battle with the noise floor.
- 6250.0 EQUATORIAL GUINEA (Fernando Poo). Radio Nacional Malabo, 0005-0034 Jul 28 and subsequent evenings, lively Afro pops music and occasionally some Spanish language talk. Nice to see this station reactivated. Poor to fair.
- 7205.0 SUDAN Sudan Radio Al Aitahab, 0349-0435 Aug 17, local vocals until 0400 when woman announcer began news program. End of news at 0411 followed by apparent news related features. Poor to fair.
- 7295.0 FRANCE Radio Algerienne Issoudun, 0432-0458\* Aug 6, man announcer taking in the Arabic language with some Middle Eastern vocals. Off mid-song. Fair signal.
- 7325.0 SAO TOME Voice of America Pinheira, 0355-0412 Sep 16, woman announcer talking in the listed Kinyarwanda language followed by group vocals. More talk closing program before top of the hour ID and mix of man and woman speaking. Fair.
- 7425.0 NEW ZEALAND. Radio New Zealand International Rangitaiki, 1119-1137 Jul 30, some sort of music program hosted by a woman announcer with English language talks. Nice station ID at 1130 followed by news with a man announcer. Fair signal but noisy conditions and fading.
- 7445.0 SOUTH AFRICA BBC Meyerton, 0414-0436 Sep 24, English news features featuring story of Gold State Warriors and the White House and Presidents remarks campaigning in Alabama. Fair. World Service ID and program previews at 0429. Fair signal with some fading.
- 7460.0 MOLDOVA Radio Payam e-Doost Grigoriopol, \*0230-0315\* Aug 29, opening music followed by station ID and talks in the Farsi language. Some short instrumental music segments and more talks by a man and woman. Carrier terminated after brief instrumental music closing. Fair.
- 9400.0 BULGARIA Bible Voice Broadcasting Kostinbrod, 0311-0315\* Aug 10, woman announcer with Arabic language talk and light instrumental music. Brief closedown announcement before carrier terminated. Poor to fair.
- 9515.0 Voice of Turkey Emirler, 0346-0353\* Sep 4, English program with male announcer giving ID and web address before Turkish instrumental music. After two minutes music cut off by carrier disappearing. It returned after a four-minute break for another minute before being gone for good. Fair to good prior to disappearance.
- 9530.0 ASCENSION ISLANDS HCJB Radio Akhbar Mufriha, 2151-2215\* Aug 7, man announcer speaking in listed Hassinya language. Some vocals mixed with other brief talks. At 2213 closedown announcements with station ID and frequencies. Off with light instrumental music until carrier terminated. Fair.
- 9664.7 BRAZIL Radio Voz Missionarie Camboriu, 0006-0149 Sep 24, excited man speaking in Portuguese language with religious talk. Followed by nice music program. Great English ID at 0110 during a series of station IDs and frequency announcements. More music. Poor to fair at tune in but steadily improving.
- 9665.9 BRAZIL Voz Missionáires Florianópolis, 2234-2311 Aug 31, man announcer speaking in the Portuguese language with several mentions of "Brasil" during talk. Apparently, "A Voz de Brasil" program until 2300 when another man gave station ID and frequency announcements. Instrumental music until opening of another program at 2307. Fair to good.

- 9725.4 BRAZIL Radio Evangelizar Curitiba, 0404-0424 Aug 26, vocals followed by a man announcer with a religious talk in the Portuguese language. More vocal sat 0420. Poor to fair almost // web stream with shortwave being delayed slightly.
- 9725.4v BRAZIL, Radio Evangelizar Curitiba, 0404-0429 Aug 26, tuned in to vocals followed by a man announcer with long religious talk in the Portuguese language. Poor to fair. Noted almost // web stream feed (shortwave was delayed) to ID the station.
- 9935.0 GREECE Voice of Greece Avlis, 2105-2127 Jul 31, Program of Greek vocals hosted by a man announcer with Greek language talk. Good signal.
- 11600.0 CLANDESTINE Denge Kurdistan Grigoriopol, 2004-2052 Jul 31, Several men and woman in a lively discussion in the Kurdish language. At 2029, some instrumental music followed by a man announcer with talk. Fair signal. Re-check at 2104 but station gone.
- 11610.0 MADAGASCAR World Christian Broadcasting Mahajanga, 2118-2129 Aug 22, man announcer preaching in the mandarin language.

  Brief instrumental music at 2118 followed by a woman talking. Fair.
- 11810.0 ASCENSION ISLANDS BBC Relay, 2150-2159\* Aug 8, English language features closing with promo announcements before carrier terminated. Fair to good.
- 11965.0 CLANDESTINE Radio Erena Kostinbrod, 1756-1801\* Aug 26, caught tail end of program with a man announcer speaking in the Arabic language. Apparently, closedown announcements followed by brief instrumental music until carrier terminated. Poor.
- 11975.0 ROMANIA Radio Romania International Galbeni, 1803-1832 Aug 22, man announcer with news in the Romanian language. End of news at 1805 followed by station ID and then instrumental music and talk features. Female vocal at 1823. Poor to fair signal but very noisy reception conditions.
- 11995.0 FRANCE Radio France International Issoudun, 1913-1926 Aug 1, French pop vocals followed by a discussion by a man and woman announcers in the French language including nice station ID. Fair to good signal.
- 11955.0 AUSTRIA Adventist World Radio Moosbrunn, 1912-1934 Sep 1, soft instrumental music followed by a man speaking in listed Hausa language. Missed station ID at closing but heard English station ID opening program at 1930 mentioning next program is in the Tachelhit language. This broadcast was from Nauen. Poor to fair.
- 12015.0 OMAN Radio Sultanate of Oman Thumrait, 0008-0035 Aug 3, man announce with Arabic language talks followed by recitations. Fair to good.
- 13585.0 UNITED ARAB EMIRATES KBS World Radio Dhabbaya, 2002-2100\* Aug 9, man announcer with Arabic language news program with mentions of "Washington" (presumably talking about North Korea situation). Station ID in English at 2013 followed by language lesson and other features. Fair to good.
- 15110.0 THAILAND Voice of America Udon (presumed), 1306-1325 Aug 18, noted with man and woman announcer sin discussion in the Mandarin language. Some light instrumental music bridges. Poor and eventually lost in the noise.
- 15140.0 OMAN Radio Sultanate of Oman Thumrait, 1652-1725 Aug 2, pop vocals program hosted by a man announcer with English language talks, IDs ("Radio Sultanate of Oman ... 90.4 ...") and announcements. Poor to fair.
- 15420.0 CLANDESTINE (Rwanda) Radio Itahuka Tolata Volonondry, 1834-1859\* Sep 23, a man in the studio interviewing another man from a remote location win the listed Kirundi language with frequent mentions of "Rwanda". No formal closedown just a continuation of two men talking as carrier terminated. Poor to fair.
- 15570.0 VATICAN Vatican Radio Santa Maria de Galeria, 1605-1630\* Aug 2, man announcer speaking in the Swahili language with numerous mentions of "Christo". Short vocals selection and more religious talk. IS at closedown. Fair.
- 15590.0 THAILAND Radio Thailand Udon, 0019-0030\* Aug 8, woman and man announcer alternating English news items with ads. Carrier seemingly terminated mid-sentence (antenna beam change). Poor to fair.
- 17640.0 MADAGASCAR African Pathways Radio (MWV) Mahajanga, 1828-1845 Sep 23, program previews station ID followed by Creation Moment and then Bible for Children Series all in English language. Good signal.
- 17840.0 CLANDESTINE Sagalee Qeerroo Bilisummaa Issoudun, 1649-1700\* Aug 10, man announcer talking in listed Oromo language. Poor to fair signal but white noise digital jamming destroyed reception.

#### 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.

SG: Siegbert Gerhard, Frankfurt am Main, Germany. AOR 7030 with EMF antenna & Grundig Satellit 700 with Telescopic antenna.

\*

Dear Friends.

Welcome to the October edition of Logbook.

Thanks to our regular contributors.

Till next time,

Ashok Kumar Bose

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#### **QSL CORNER**

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Australia: Reach Beyond Australia 15320 kHz Christian program in Tamil. Full data E-QSL "A Pair of Australian Pelicans" (attached) received in 1 day for report to: <a17@reachbeyond.org au>. (AG)

Reach Beyond Australia 17760 kHz. Japanese program. Full data QSL card "Cherry blossoms" received in 7 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>Canada</u>: Requiem for Radio: Full quiet Flutter 9620 kHz (???) Music programme. Full data QSL card "Spectres of Short wave & Requiem for Radio by Amanda Dawn Christie" received in 63 days for report to: <amanda@amandadawnchristie.ca>. (AG)



<u>China</u>: <u>China Radio International</u> 9585 kHz. Japanese program. Partial data QSL card "Tianzhou Tower in Pingluo County" received in 27 days for report to Japanese Section:

<nhao2180@cri.com.cn>. (HT)

France: Radio Taipei Intl. 11955 kHz (via Issoudun) Russian program. Full data QSL card "2017 -8" Received in 36 days for report to Russian section: <russ@rti.org.tw>. (AG)

**Germany:** AGDX program by Olaf Mertens, German 5920 kHz and 7365 kHz via HCJB TX at

Weenermoor. Full data <u>new AGDX QSL</u> "Waves and Microphone" received in 106 days for return postage by **SASE** letter report to AGDX, P. O. Box 1214, 61282 Bad Homburg, Germany. (SG)

Radio Ohne Namen (via Channel 292) 6070 kHz. Jazz music of yesteryear. Full data e- QSL card received in 9 days for report to: <radio.on@gmx.de>. (AG)

<u>Madagascar</u>: Three different colourful Madagascar World Voice QSLs (each of them has on it the Bible verse 21 of Romans chapter 12, "Be joyful in hope, patient in affliction, faithful in prayer") were received



from Nashville, TN, and sent along with a nice personal letter from Edward Short: After 119/478/489/510 days for the frequencies 11610/13710/11945/11615 kHz. The Senior Producer of Russian language broadcasts, Dr. Chernushenko, responded directly with the card with the sail boat, for 9820 kHz (178 days). (GJ)

**Romania**: Radio Romania International 9770 kHz Russian program. Full data QSL card "Ulpia Traiana Sarmizegetusa Stronghold" received in 67 days for report to Russian section: <rusa@rri.ro>. (AG)

Radio Romania International after 119/93/59 days sent these cards: "Cantacuzino Castle2" for 9620 kHz, "Blidaru Stronghold" for 13770 kHz, "Colt Stronghold" for 9620 kHz, all for reports sent by airmail to their English Service at 60-64 General Berthelot Street, 010165 Bucure?ti. Regrettably the English Service did not yet verify my detailed reception reports of May 2015, July 2015, October 2015, all sent by email. (GJ)

Russia / Slovak Republic: Radio Slovakia International 738 kHz (WRN Moscow) Russian program. Full data QSL card "Slovak Writer and philosopher J. M. Hurban" received in 93 days for report to Russian section: <RSI\_russian@rtvs.sk>. (AG)

<u>Sao Tome / Germany</u>: <u>Deutsche Welle</u> Hausa Service 9830 kHz Sao Tome. Full data QSL "Keep tuning in" received in 21 days for e-mail report to <info@dw.com>. (SG)

<u>South Africa / Germany</u>: <u>Deutsche Welle</u> Swahili Service 15275 kHz Meyerton. Full data QSL "Keep tuning in" received in 37 days for e-mail report to <info@dw.com>. (SG)

<u>Sri Lanka</u>: <u>Indian DX Report</u> 11975 kHz. Full data e-QSL received in 28 days for report to: <indiandxreport@gmail.com>. (AG)

**South Korea**: HLAZ 1566 kHz. Christian program "Teos" in Russian. Full data E – QSL letter. received in 1 day for report to: <chungsookorea@gmail.com>. (AG)

KBS World 9645 kHz (Kimje). The Russian program. Full data QSL card "I Want to travel. The Korea Travel Log" Received in 32 days for report to Russian section: <russian@kbs.co.kr>. (AG)

<u>Turkey</u>: <u>TRT Voice of Turkey</u> 9840 kHz. Sent the QSL "Turkey marks August 30 victory day" for reception of their German program via Emirler. (GJ)

<u>Voice of Turkey</u> 11965 kHz. The Russian program. Full data QSL card "Hodja Nasreddin (1208-1284)" Received in 61 days for report to Russian section: <a href="mailto:russian@trt.net.tr">russian@trt.net.tr</a>. (AG)

<u>Vietnam</u>: <u>Voice of Vietnam (VoV5)</u> 9730 kHz. The Russian program. Full data QSL card "Song Gianh - Quang Binh" received in 30 days, for report to Russian section: <golosvietnama@gmail.com>. (AG)

The reporters of this edition of QSL CORNER have been:

**AG** = Alexander Golovikhin (Togliattigrad, Russia)

**GJ** = Guenter Jacob (Passau, Germany)

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

**SG** = Siegbert Gerhard (Frankfurt am Main, Germany)

During this month we received with very pleasure many contributions so we can see that the radio stations answers to us with verification cards or letters and they are interested to receive our reports. I remember that the next deadline to contribute for this page is on 10<sup>th</sup> November 2017 at 23.00 UTC/GMT.