

7 - 2020 € 1,50

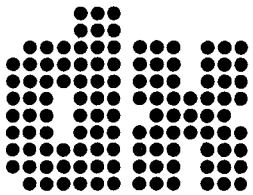
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WORLD WIDE DX CLUB



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Staff of WORLDWIDE DX CLUB:

- PRESIDENT AND CHIEF EDITOR** . . . ✉ WWDXC Headquarters, Michael Bethge, Postfach 12 14, D-61282 Bad Homburg, Germany ● E-Mail: mail@wwdxc.de
☎ +49-6172-123118 ● ☎ +49-6172-123117
- BROADCASTING NEWS EDITOR** . . . ✉ Walter Eibl, Postfach 15 45, D-91005 Erlangen, Germany
E-Mail: news@wwdxc.de
- LOGBOOK EDITOR** ✉ Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada ● E-Mail: logbook@wwdxc.de
- QSL CORNER EDITOR** ✉ Dario Gabrielli, Viale della Resistenza 33b, I-30031 Dolo (Ve), Italy
E-Mail: qsl@wwdxc.de
- TOP NEWS EDITOR (Internet)** ✉ Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart, Germany ● E-Mail: topnews@wwdxc.de
- TREASURER & SECRETARY** ✉ Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany
- NEWCOMER SERVICE OF AGDX** . . ✉ Hobby-Beratung, c/o AGDX, Postfach 12 14, D-61282 Bad Homburg, Germany (please enclose return postage)

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

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



Radio Ohne Namen

Certified QSL for Prof. Dr. Hansjörg Biener
Neulichtenhofstr. 7 90461 Nürnberg Deutschland

Receiver: WebSDR Twente Netherland Antenna: Mini Whip
Time: 8:00 to 9:00 UTC SINPO: 25332

Transmitted by the station, Radio Channel 292, broadcasting in the 49 meter band, 6070 KHz
You heard the broadcast on 11 July 2020 from 8 UTC: Dudel Funk De Luxe No.39
We have received your reception report and thank you very much.

Best regards Ron radio.on@gmx.de

QSL of Radio Ohne Namen via Hansjoerg Biener, Germany

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DX MAGAZINE No. 7



Vol. LV



July 2020

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember that the next issue of our DX MAGAZINE will be our usual summer double edition No. 8/9, which will be mailed in the 36th calendar week (deadline: August 29th, 2020). Our editors will be very thankful for your contributions to this double edition.

Until next month take care of each other and stay safe,

NEWS ABOUT BROADCASTING (+other) STATIONS

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

ANTARCTICA - Next test transmissions planned for LRA36, Radio Nacional Arcangel San Gabriel on 15476 kHz. Friends and colleagues such as Horacio Nigro Geolkiewsky and Alejandro Alvarez have suggested on various occasions to evaluate the performance of the transmitter in use by LRA36 Radio Nacional Arcangel San Gabriel in USB mode. I transmitted this concern to the operator and technical manager of the Damian Tranamil station, who considered it possible to carry out some tests taking into account both the mode of emission and the propagation at the appropriate time.

That is why the next days, Saturday, July 18 and 25, between 5:00 and 8:00 UTC, there will be test broadcasts of LRA 36 on the frequency of 15476 kHz USB mode.

Reports of reception to <tranalra36-at-radionacional.gov> or to Facebook Esperanza San Gabriel. Confirmation via eQSL. Diffusion appreciated.

(Adrian Korol, Head of RAE, Radio Argentina al Mundo, Buenos Aires, Argentina, via Horacio Nigro CX3BZ, Montevideo-URG, July 12)

15476 kHz LRA 36 Radio Nacional Arcangel San Gabriel, Base Esperanza, at 1435-1616 UT on July 08, carrier and at times comments in Spanish and songs heard, especially near the end of the transmission, best on USB. Extremely weak, barely audible. (Manuel Mendez-ESP, hcdx July 8)

AUSTRALIA - Frequency change of Reach Beyond Australia from 17850 kHz to new 12010 kHz:

1130-1200 UT 12010 kHz KNX 100 kW 310 deg to SAs various languages, ex17850 kHz as follows:
1130-1145 UT Dzongkha Daily; 1145-1200 UT Nepali Mo/Fr; Tsangla = Tue-Thu; Dzongkha Sa/Su.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews July 2)

Reach Beyond Australia (HCJB), HCA Kununurra-AUS, June 17:

11750 1200-1215 1.....7 Chattisgarhi 100 310

11749.993 kHz oddly noted Saturday =3D 7 / July 4 at 12.07 UT,

S=3D9+20dB -52dBm in Delhi India, Perseus SDR remotely, wb.

11750 1200-1215 .23456. Kannada 100 310

11750 1215-1245 123456. Hindi 100 310
 11750 1215-12307 Hindi 100 310
 11750 1230-12457 Urdu 100 310
 11750 1245-1300 ..3.... Kuruk 100 310
 11750 1245-1300 .2.4.6. English 100 310
 11750 1245-13005.. Bengali 100 310
 11750 1245-13007 Tamil 100 310
 11750 1245-1300 1..... Nepali 100 310
 11750 1300-1315 .23456. Tamil 100 310
 11750 1300-13307 Tamil 100 310
 11749.989 kHz oddly noted Saturday =3D 7 / July 4 at 13.04 UT,
 S=3D9+20dB -52dBm in Delhi India, Perseus SDR remotely, wb.
 11750 1300-1330 1..... Hindi 100 310
 11750 1315-1330 .23.5.. Telugu 100 310
 11750 1315-13306. Marwari 100 310
 11750 1315-1330 ...4... Gujarati 100 310
 11825 1430-1500 1234567 English 100 335
 11824.993 kHz oddly noted Saturday =3D 7 / July 4 at 14.35 UT, S=3D8-9 fair in Delhi
 India, Perseus SDR remotely, wb.
 11875 1200-1230 1..4..7 Matu 100 310
 11875 1200-1230 .23.56. Burmese 100 310
 11874.994 kHz oddly noted Saturday =3D 7 / July 4 at 12.03 UT, S=3D9+10dB -64dBm in
 Delhi India, Perseus SDR remotely, wb.
 11900 1230-12457 Chattisgarhi 100 310
 11900 1230-1300 123456. Hindi 100 310
 11900 1245-13007 Nepali 100 310
 11899.968 kHz oddly noted Saturday =3D 7 / July 4 at 12.55 UT, wb.
 11900 1300-1315 ...4... Kuruk 100 310
 11900 1300-1315 1.....7 Dzongkha 100 310
 11900 1300-1315 .23..6. Punjabi 100 310
 11900 1300-13155.. Himachali 100 310
 11900 1315-1330 .2..... Urdu 100 310
 11900 1315-13306. Gujarati 100 310
 11900 1315-1330 ...4... Himachali 100 310
 11900 1315-1330 ..3.5.. Nepali 100 310
 11900 1315-1330 1.....7 Tsangla 100 310
 11900 1330-1345 .2..5.. Bengali 100 310
 11900 1330-1345 1.....7 Saraji 100 310
 11900 1330-1345 ..3..6. Marwari 100 310
 11900 1330-1345 ...4... Gujarati 100 310
 11900 1345-1400 1.....7 Oriya 100 310
 11900 1345-1400 .2..... Chattisgarhi 100 310
 11900 1345-1400 ..3.... Marathi 100 310
 11900 1345-14005.. Kuruk 100 310
 11900 1345-1400 ...4... Punjabi 100 310
 11900 1345-14006. Bhojpuri 100 310
 11899.973 kHz oddly noted Friday =3D 6 / July 3 at 13.50 UT, wb.
 11905 1130-1145 1234567 Rohingya 100 335
 11905 1145-1200 1234567 Burmese 100 335
 11904.994 kHz oddly noted Saturday =3D 7 / July 4 at 11.57 UT,
 S=3D9+10dB -64dBm in Delhi India, Perseus SDR remotely, wb.
 11945 1230-1245 1234567 Urdu 100 310
 11945 1245-1300 1..... Oriya 100 310
 11945 1245-1300 ..3.... Telugu 100 310
 11945 1245-13007 Punjabi 100 335
 11944.995 kHz oddly noted Saturday =3D 7 / July 4 at 12.56 UT,
 S=3D9+10dB -64dBm in Delhi India, Perseus SDR remotely, wb.
 11945 1245-13006. Bengali 100 335
 11945 1245-13005.. Marathi 100 310
 11945 1245-1300 ...4... Hindi 100 310
 11945 1245-1300 .2..... Tamil 100 310
 15410 2230-230067 Japanese 100 5
 15565 1100-1130 1.....7 Japanese 100 335

now change 17850 kHz to 12010 kHz, see above of Ivo Bulgaria item:
 17850 1130-1200 .2...6. Nepali 100 340 310 degrees instead.
 17850 1130-1200 1.....7 Dzongkha 100 340
 17850 1130-1145 ..345.7 Dzongkha 100 340
 17850 1145-1200 ..345.7 Tsangla 100 340
 12009.964 kHz oddly noted Saturday =3D 7 / July 4 at 11.52 UT,
 S=3D9+20dB -52dBm in Delhi India, Perseus SDR remotely, wb.
 (hfcc.org June 17; monitored July 3 / 4)

AUSTRIA / OMAN - BBC London Dari language service towards AFG noted on June 19th at 00.30 UT program start.

5930even via ORS Moosbrunn Austria relay site, SELDOM SEEN from Moosbrunn: accompanied by two BUZZ strings either sideband, +/- 100, 200 Hertz BUZZ string distance visible and heard too. Annoying sound character. Birds chirp twitter like radioplay program for children heard in Dari language.

S=9+15dB strength at 00.30 UT noted in Liverpool, England backlobe.
 S=7-8 -80dBm fair backlobe signal in remote Perseus unit at AJ1L in Massachusetts US state east coast.
 S=9+20dB in remote Perseus SDR rx at Athens Greece at 00.38 UT.
 S=9+15dB in remote Perseus SDR rx at Doha Qatar ME

also //

6195even via ENC Encompass Digital Media Services, (exBabcock) relay site at Al Seela OMA, S=9+20dB, weak and tiny signals at Greece, Germany, and Liverpool in England. June 19 at 00.40 UT

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

BOLIVIA - 5935 Radio Yura - La Voz de los Ayllus - is back on the air transmitting from the village Yura located between Potosi and Uyuni in Bolivia. The frequency is 5935,0 kHz. Monitored from s/on at 2240 UT on July 6th via remote SDR receivers in Brazil. Very weak here at my QTH in Randers, Denmark.

The widely reported slogan of the station Yutan Ayllu Yura is wrong. The correct spelling is: Radio Jatun Ayllu Yura. (Stig Hartvig Nielsen-DEN, hcdx July 6)

5935 kHz R. YURA. July 7. 0030-0054 UT. Woman talks and music. 24232.
 (Claudio Galaz, Ovalle-CHL, hcdx July 7)

BRAZIL - 6180.020 R Nacional da Amazonia, S=9+15 or -58dBm, and next door 23.32 UT July 13
 (wb df5sx, wwdxc BC-DX TopNews July 13)

11780 Radio Nacional da Amazonia Brasilia at 0056 UT in Portuguese // 6180 (Poor and noisy) with Brasopops and a man with ID of "Radio Nacional do Brasil" at 0057 UT followed by station slogans and a male DJ with talk to 0102 UT and the Beatles' "If I Fell in Love" - Fair to Good with fading July 13.
 (Mark Coady-Ont-CAN, ODXA WOR July 14)

CANADA - 6069.976 kHz Domestic radio program CFRX Toronto Canada S=8 or -79dBm, at 07.50 UT on July 10.
 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews July 10)

CHINA - WRTH Monitor domestic updates as of June 18 include: 11600 kHz also TWN Chinese and CNR1 jamming from other center at other time of the day than Xiangyang at 14.20 UT on 9820.005 kHz CNR2 Business Radio, S=3D9+30dB signal in remote Doha Qatar Perseus SDR rx unit.

also Xiangyang:

7315even 150 kW - not 500 kW Xian highpower center - till 16.05 UT requested, S=3D9+15dB, and co-channel QRM from winter downunder TWR Africa Manzini SWZ E'Swatini/Swaziland on much odd 7314.975 kHz at 14.26 UT on July 5. (wb df5sx, wwdxc BC-DX TopNews July 5)

CUBA - 13660 kHz on June 13 at 1343 UT, RHC S9 and distorted on this leapfrog mixing product of S=9+10/20dB 13740 kHz over S=9+20/30dB 13700 kHz, another 40 kHz beyond; no equivalent reverse leap on 13780 kHz but a JBA carrier maybe that, as nothing else listed; except Aoki/NDXC list still shows a fundamental RHC on 13780 kHz, NOT. (gh, hcdx and WOR June 14)

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11670 kHz June 13 at 2256 UT, RHC is S=9+10/15dB of dead air, but when modulation start will it be horribly distorted today? 11760 kHz is splattering plus/minus 10 as often now; 11800 kHz is undermodulated but not JBM; 15370 kHz is undermodulated. (gh, hcdx and WOR June 14)

Radio Habana Cuba from Bauta site in English noted this Sunday June 14 at 06.55 UT both 6100 and 6145 kHz at S=9+25dB strength till 6100 kHz TX frequency switch off at 07.00:18 UT.

Regular RHC Bauta Sunday special in Esperanto followed then on at 07.00:05 UT on single fq 6145 kHz on full time range - surprisingly - till 07.28:49 UT, for all the practitioners of the Esperanto language in Latin America.

At 07.22 to 07.26 UT nice Esperanto? canciones followed like "Amigo!" guitar play, singer, on superwide 19 kHz wide audio block.

I guess this special Bauta transmitter refreshed/repared recently, the audio was excellent this Sunday. Esperanto short news reader heard at 07.26 to 07.28 UT range, on 'pandemio' theme. (wb)

DENMARK - Keeping AM radio alive. World Music Radio (WMR) has been broadcasting on 5840 and 15805 kHz since 2018y. Coming soon is 927 kHz. And Radio208 has been broadcasting since December 2019y on 1440 kHz and since May 2020y also on shortwave 5805 kHz.

It has cost a lot of time, energy and money - but it has been and still is great fun - keeping shortwave and mediumwave alive. The cost of the transmitters (some 15000 EURO), aerials and transmitter sites is one thing. Another thing is the running cost.

The two big expenses are:

Music royalties: 450 EURO each month

Power costs: 1300 EURO each month (when all transmitters are on full power).

If you could help keeping WMR and Radio208 on the air, your support would be highly appreciated. All amounts are welcome. Please use this link: paypal.me/worldmusicradio or make a bank transfer to Hartvig Media, Hovedvejen 17, DK 8920 Randers NV - IBAN DK1093310007162081 - SWIFT KRONDK22

All contributors donating at least 25 EURO will receive a WMR mouse pad (23 x 18 cm). Please mention your street address.

If you want your contribution to be anonymous please write "anon" ...
(Stig Hartvig Nielsen-DEN, via Manuel Mendez, Lugo-ESP, June 29)

FRANCE - {tentat. TDF} La Voix de Djibouti opposition station back on SW. Djibouti opposition station La Voix de Djibouti is back on SW, Sundays at 1400-1500 UT on 17870 kHz. Heard today with a weak signal here, but much stronger on the Kuwait SDR.

Started at 1400 UT in vernaculars (possibly Afar or Somali) followed by some segments in Arabic and French when the ID "La Voix de Djibouti" was heard. Off abruptly at 1459 UT after short Horn of Africa music.

Website <<https://lavoixdedjibouti.info>> has a recording of a weekly broadcast of Friday 22 May.

This new broadcast was initially reported on 7 June by Ivo Ivanov-BUL (Bulgarian SW Blog) with the ID "Radio Vendredi" but its actual on-air name is La Voix de Djibouti, an opposition broadcast which has been on the air in the past.

Thanks to Tony Rogers whose research has helped to identify this. Tony's records show that it was last heard on SW some 10 years ago in 2010. (Dave Kenny-UK, WOR June 21)

La Voix du Djibouti - 17870 kHz. Thanks to a tip from Dave Kenny-UK, I heard what I presume was the Djibouti-opposition radio station "La Voix du Djibouti" on 17870 kHz this afternoon (21 June) with good reception on the Szekesfehervar remote SDR in Hungary. Tuned in at 1448 UTC to a discussion in progress in presumed Arabic with mentions of Djibouti, ending with some Horn of Africa style music. No ID heard myself though. The transmission ended at 1459 UTC.

This is believed to be the same station that was originally on-air with a short-lived Thursday-only broadcast that started on 7 January 2010 (1530-1630 UT on 15165 kHz back then). More from Dave later who can confirm the ID that he heard earlier in the broadcast.

(Tony Rogers-UK, / Dave Kenny-UK, BrDXC-UK newsgroup June 21)

GERMANY - 17800 yes, full power R Farda Persian now 05-11 UT via Biblis US relay, checked with KIWI Net TDoA direction finding. S=3D9+10dB in Kuwait / Qatar

Requested under ITU call 'IBB' exBBG USAGM Kuwait al-Dschahra suburb, US exIBB USAGM VoA RL RFA bcast center Kuwait relay site.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews July 3)

Shortwave Radio from Winsen AND Datteln sites in parallel:

Shortwave Radio for Europe being heard on 6160 kHz from Winsen site and 6150 kHz in parallel - presumed from Datteln via Europa_24 - from 1230 UT tune-in on Saturday 20 June.

I heard a similar parallel broadcast the other evening, so it looks as if Shortwave Radio are now testing (or even maybe regularly) leasing time via the Europa_24 transmitter.

(Alan Roe, Teddington-UK, BrDXC-UK newsgroup June 20)

RADIO SE-TA 2 is broadcasting primarily to German citizens in Europe and the world, who live outside of Germany. Our programs include information and music from Germany and the world to maintain the connection to their home. A quarterly program series starts on July 4th, 2020 with a one hour show called "Let's Go Rock'n Roll".

This time our program is from Nauen via the facilities of MEDIA BROADCAST on 6095 kHz with a radiation power of 125 kW. The reception area will be all of Central Europe.

These quarterly programs will always be aired on the 1st Saturday in the new quarter.

Summer period: 10.00-11.00 UTC (= 12.00-13.00 CEST).

Winter period: 11.00-12.00 UTC (= 12.00-13.00 CET).

Transmissions are already booked as follows:

... / 03.10.2020 / 02.01.2021 / 03.04.2021 - safe the dates!

Your letters with comments, criticisms, music requests and reception reports are welcome to: <SE-TA -at- web.de> Christoph {Gerber aus Hartenstein/ Erzgebirge / Sachsen / Germany } Radio SE-TA 2

GUATEMALA - 4055 kHz Radio Verdad, Guatemala Update. I received a nice email from Dr. Edgar Madrid, who operates the 'Radio Verdad', Chiquimula short wave radio station in Guatemala operating on 4055 kHz. It operates mostly during the daylight hours in Guatemala but can be heard prior to local U.S. sunrise, then fade out. Then again from our U.S. sunset through the darkness hours in the U.S.

He reported that the COVID19 virus has not affected people in Chiquimula, although most are staying home. He reported that it took four months for my early January letter to reach him. He further reported that "Radio Verdad has not ceased operation, except that we sometimes operate automatically, mostly by night. We are transmitting to some countries with 'Radio Truth International' too. We are now in the effort to send our signal to the United States with all power. I expect your report whenever you pick up Radio Truth with a very strong signal, which does not require antennas. It may be very soon. I am receiving reports from Bolivia, Argentina and Brazil with our new strong signal already. We are struggling to make all that possible. May God be with you and take care of your good health. (Dr. Edgar Amilcar Madrid-GTM <radioverdad5 -at- yahoo.com> WOR June 23)

KOREA D.P.R. - 3205.003 kHz KCBS Pyongyang site, NOT ON AIR on June 17.

{Viole music, lady singer. Today May 27th at 10.20 UT observed on remote Hiroshima Japan Perseus SDR rx unit, S=9+25dB strength. }

//

3219.885 KCBS Hamnung, S=9 in JPN, and underneath also // MW 819 kHz KRE at 13.57 UT on June 17.

3959.002 KCBS Kanggye S=9+15dB at 13.58 UT.

6100even KCBS Kanggye S=9+35dB at 14.00 UT.

9665even KCBS Kanggye S=6 at 14.06 UT on June 17, short skip propagation at remote Hiroshima SDR rx installation.

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[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 17)

More logs June 27 at 19.50-21 UT here in central Europe:

11634.968 Voice of Korea from Kujang, full English schedule given/read at 19.54 UT, 18 kHz wideband broad audio signal, S=9+25dB or -53dBm, and next to 11640even channel of CRI Bamako Mali relay, probably in Portuguese(?) language at 19.56 UT. S=8-9 or -72dBm.

11910even kHz exact fq Voice of Korea KCBS Korean via Kujang site, S=9+10dB at 20.12 UT. And low two buzz strings visible either sideband \pm 100 / 200 Hertz apart distance strings.

12014.990 kHz Voice of Korea KCBS Korean via Kujang site, S=9+40dB or -41dBm powerhouse signal towards central Europe, Korean language program at 20.18 UT. (and Kujang transmission center 'own' intermodulation scratching jammer signals covered audio, occurred on the bcast center site in KRE D.P.R.)

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 27)

9650.011 Voice of Korea from Kujang, Japanese sce heard in remote SDR rx unit at Edmonton, Alberta CAN, S=7 at 07.28 UT on June 28. Ladies singer program.

9665even KCBS Pyongyang from Kanggye site, S=6-7 at 07.30 UT, also similar typical Korean Army ladies singer program.

9874.972 Voice of Korea from Kujang shortwave site, Russian sce towards Asia / Siberia, sidelobe into Alberta-CAN, S=6-7 at 07.38 UT on June 28.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 28)

Mixed feelings, some of the D.P.R. Korean TX units are even 'even frequency' :

11634.968 Voice of Korea from Kujang, full English schedule given/read at 19.54 UT on June 27, 18 kHz wideband broad audio signal, S=3D9+25dB or -53dBm, and next to 11640even channel of CRI Bamako Mali relay, probably in Portuguese(?) language at 19.56 UT on June 27. S=3D8-9 or -72dBm.

11910even kHz exact fq Voice of Korea KCBS Korean via Kujang site, S=3D9+10dB at 20.12 UT. And low two buzz strings visible either sideband \pm 100 / 200 Hertz apart distance strings.

12014.990 kHz Voice of Korea KCBS Korean via Kujang site, S=3D9+40dB or -41dBm powerhouse signal towards central Europe, Korean language program at 20.18 UT on June 27. (and Kujang transmission center 'own' intermodulation scratching jammer signals covered audio, occurred on the bcast center site in KRE D.P.R.)

9650.011 Voice of Korea from Kujang, Japanese sce heard in remote SDR rx unit at Edmonton, Alberta CAN, S=3D7 at 07.28 UT on June 28. Ladies singer program.

9665even KCBS Pyongyang from Kanggye site, S=3D6-7 at 07.30 UT, also similar typical Korean Army ladies singer program.

9874.972 Voice of Korea from Kujang shortwave site, Russian sce towards Asia / Siberia, sidelobe into Alberta-CAN, S=3D6-7 at 07.38 UT on June 28.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 27 / 28)

KOREA's - 6045 kHz, Voice of Freedom, on 1119+ UT on July 6. Totally blocked by super strong white noise jamming from N. Korea. The former enjoyable reception of VOF has come to an end for the time being!

July 6 (Monday) anomaly for VOP and VOH, as only one frequency changed from last Monday:

Voice of the People: 3475 kHz (this is the only change today; noted with good reception!) // 3905 (ham QRM) // 3930 // 4450 // 6520 kHz (continues to be unusually good - not jammed) // 6600 kHz, at 1117 UT.

Echo of Hope - VOH:

3980 kHz // 4885 // 5990 // 6250 // 6348 // 9100 kHz, at 1114 UT. All the same frequencies as last Monday.

KCBS Pyongyang (Korea D.P.R.) silent 2850, 3205 and 3250 kHz, at 1120 UT. Still looking for a new frequency?

(Ron Howard-CA-USA, direct and WOR via wwdxc BC-DX TopNews July 6)

On July 7 noted nothing at 18-19 UT on former v3249v kHz,
 2350 nothing from Saiwon.
 2850 nothing from Pyongyang.
 3219.926 S=3D9+10dB -65dBm KCBS Hamnung, 5 kW low power unit, at 18.20 UT.
 3320.010 S=3D8-9 at 18.35 UT PBS Pansong, female opera singer, shrill voice.
 3919.972 S=3D6 poor and tiny at 18.45 UT, KCBS Hyesan.
 3959 nothing from Kanggye.
 3968 nothing from Wonsan.
 4557 nothing from Pansong.
 (wb df5sx, wwdxc BC-DX TopNews July 7)

KUWAIT - Frequency change of Radio Farda via AGM United States Agency for Global Media (USAGM) IBB exBBG USAGM VoA Kuwait al-Dschahra suburb from July 9:

1100-1400 NF11725 KWT*250 kW 30 deg to WeAS Farsi, ex11910, re-ex 7435kHz
 0630-1100 NF17800 KWT*250 kW 50 deg to WeAS Farsi, ex 5860 - NO CHANGE

Both frequencies are unregistered in A-20 HFCC Database July 3 but 11725 kHz is registered in USAGM RMS locations, instead of previous 11910 kHz & 7435 kHz.
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews July 9)

MADAGASCAR - 5009.92 R. Madagasikara, Ambohidrano. Local pops and Malagasy annct at 2245 UT. A fair signal at first but weakened as the morning progressed to f/out very late around 0010 (10:10am here!). The only signal on the band except for a very weak 4KZ signal on 5055 kHz. June 15.
 (Rob Wagner-Mount Evelyn-Vic-AUS VK3BVW, July "ADXNews" magazine of ARDXC; direct, hcdx / WOR July 2)

5009.923 kHz S=3D6-7 in Delhi India SDR rx at 16.30 UT on July 3.

NHK via MGLOB Talata Volonondry Madagascar relay facility: {JAPAN non} 9560 kHz, May 29 at 0332 UT, English news about Japan, i.e. NHK Swahili service just starting via , S=3D9+10/20dB always good signal, 250 kW at 320 degrees, so an inadvertent North American service. NHK Warudo better watch out, they might pick up some NAM listeners they tried to get rid of as long as they are shoving English news into various other language services. (via gh, hcdx and WOR July 1)

MEXICO - 6184.977 Radio EXPPM Educacion Mexico D.F. Spanish program, played lovely Mexican folk MX, S=9+5dB or -75dBm signal strength in Alberta-CAN remote SDR rx. At 07.23 UT on June 28.
 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 28)

NEPAL - The low power transmitter on 5005 kHz has been closed.
 (WRTH Monitor domestic updates as of June 18)

NEW ZEALAND - 5945.008 RNZi Rangitaiki English sce, S=9+30dB powerful shortwave signal into Alberta CAN. At 07.12 UT on June 28, pandemic disease discussion, Chinese public opinion, CHN government, Hong Kong former colony action halfway after 23 years from 1997 British Colony contract, into 2047y full integration of HKG in China mainland nation.
 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 28)

13840 kHz Radio New Zealand Pac. 2150-2210+ UT on July 2. Variety! ditties to ToH, MoTown, Reggae & EE/LL chant; ToH pips/tone into English news; word items to 2201:33 UT the Pac news/sports; PNG sorcerer executed. 2210 UT IDs as "RN Zee Pacific" & "RN Zed Pacific" into ABC Radio Australia pgm. SIO=3D343 to ToH then 444 w/hiss QRM that USB took out.
 (Harold Frogde-MI-USA, WOR July 2)

5945.005 NZL RNZi Rangitaiki SW program on long westerly path via PAC, Easter Isl, Colombia, Azores Atlantic Ocean into Germany. S=3D5 tiny -100dBm, at 06.39 UT on July 3.
 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews July 3)

NIGERIA - Updated schedule of Voice of Nigeria 11770v kHz:
 1500-1530 11769.9 AJA 250 kW 248 deg to WCAfrica Swahili

1530-1600	11769.9	AJA	250 kW	248 deg	to WCAfrica	Arabic	
1600-1615	11769.9	AJA	250 kW	248 deg	to WCAfrica	Yoruba	
1615-1630	11769.9	AJA	250 kW	248 deg	to WCAfrica	Igbo	
1630-1900	11769.9	AJA	250 kW	248 deg	to WCAfrica	English	
1900-2000	11769.9	AJA	250 kW	248 deg	to WCAfrica	Fulfulde	<<<<<
2000-2100	11769.9	AJA	250 kW	248 deg	to WCAfrica	Hausa	

(Ivo Ivanov-BUL, via BrDXC-UK ng May 26)

SOMALIA - 7110.0 kHz - USB mode, Warsan Radio, Baidoa, South Somalia, now daily in Amateur Radio frequency range band. Attach: Audiofile from 12 June 2020 at about 1640 UT. towards IARU <intruderalert -at- iaru-r1.org>
(Wolf Hadel-D DK2OM, via IARU Intruderalert, June 13)

Correct ... per Hassan the xmtr is an Icom M700 - what I could not ascertain was the antenna type. But whatever it is, it works! Warsan Radio Icom transmitter. To put a 100 watt signal like they do into NZL takes a good antenna. I believe they are running slightly less than 100watt.

The attached photo shows the comparison between the Warsan Radio and VOBM signals on 7110 and 7140 kHz respectively - the picture is somewhat misleading as the audio level of Warsan R was much closer to that of VOBM (S3 vs S3+) while the AM/U carrier indication looks much weaker.
(Bruce Churchill-CA-USA, via IARU Intruderalert, June 13)

Vor 20 Jahren ist Baldur Drobica DJ6SI vom Verfassungsschutz Spionageabwehr, <<http://dj6si.darc.de/>> oeffter der TX Ausruester dort in 6OX Somaliland gewesen, aber der Geheimdienstler und Ueberlebender der Spratly Insel Exped aus 1983 mit toten deutschen Funkamateuren
<<http://dj6si.darc.de/spratlyhtm.htm>>
ist ja jetzt im fortgeschrittenen Alter, und wird keine funktechnischen Aktivitaeten dorthin nach Somaliland mehr abwickeln ?

Im Mai 2018 mit 83 Lebensjahren war er noch mal in Somalia zu Besuch <<http://dj6si.darc.de/2011-2020.htm>>
(wb, June 12)

Somalia auf 7110 kHz:

Warsan Radio aus Baidoa (Baydhabo/Somalia) soll im 40-m-Band auf 7110 kHz aufgetaucht sein. Das wird aus Neuseeland gemeldet (11. Juni 2020, 1800 UT) und inzwischen auch von einem Funkamateur in Hessen bestaetigt. Zuvor war Warsan Radio auch schon auf 7750 und 7600 kHz beobachtet worden. Kennzeichnend ist, dass Warsan Radio nicht in AM, sondern im oberen Seitenband (USB) sendet. Man soll angeblich einen Seefunk-Transceiver (ICOM IC-M700) verwenden.

Einige unter uns werden sich sicher noch daran erinnern, dass Rundfunk aus Somalia von 2012 bis 2018 schon mal auf 40 Meter im Amateurfunkband sendete - das war damals "Radio Hargeisa" auf 7120 kHz. Eine Beschwerde der DARC-Bandwacht blieb zunaechst unbeantwortet, die Frequenz aber wurde spaeter geraeumt (Info: Wolf Hadel DK2OM).

Mehr Infos zu Warsan Radio gibt es fuer euch unter

<https://www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2016/somalia.html>
(Thomas Kamp-D DF5JL, A-DX newsgroup June 14)

SPAIN - 11670even REE Madrid Noblejas, LIVE COVERAGE of Spanish football S=9+25dB or -48dBm, also on // 11940even S=9+35dB much 10.8 kHz wideband audio block visible, and // 12030even S=9+30dB at 20.20 UT on June 27. (wb df5sx, wwdxc BC-DX TopNews June 27)

Nothing noted on 9690v kHz of Abuja Nigeria site today. 9690even REE Madrid from Noblejas, LIVE coverage of Spanish football league, "sin publico, no gente" 15.33 UT on June 21, S=9+20dB here in Germany and Switzerland remote Perseus units. Accompanied two spurious signal strings, some BUZZ audio visible on \pm 100 and 300 Hertz distance either sideband. No Nigeria string seen. Talks on Tenerife and Atletico Madrid teams.

// 11670even S=9+15dB and 11940even kHz S=9+20dB at 15.40 UT. Nothing noted on 11685 kHz nor on 12030 kHz.
(wb df5sx, wwdxc BC-DX TopNews June 21)

TAIWAN / CHINA - SOH Taiwan A-20 Shortwave Frequency list of June 1, 2020 monitored by wb on 01-10 June, 2020.

Also noted some other China CNR1 jamming broadcasts. Log of June 01 to 10 checked some Asian target outlets on remote SDRs in Hiroshima, Akitakata, northern Tokyo Japan; as well as at Delhi India, at Brisbane-AUS, and Doha Qatar Perseus SDR rxs.

part #1, from 5965 to 13160 kHz, in 'BCDX #1428'.

part #2 from 13500 to 28000 kHz in 'BCDX #1429'.

5965even 2300-2400 CHN CNR1 Dongfang Island CHN mainland TDoA jamming, Jammer in Mandarin.
5965even KWT US AGM Kuwait bcst center in RFA Tibetan 23-24 UT noted at 23.40 on June 9, S=9+30dB signal strength, underneath Dongfang Island CHN mainland jammer measured with KiwiNet TDoA, music + CNR1 type, both at Delhi SDR rx.

6030.0 0600-0850 CHN n CNR1 DIGITAL Beijing. Man Beijing-Mat
6030.0 0850-1805 CHN n CNR1 DIGITAL Beijing. Man Beijing-Mat
S=9 at remote Brisbane AUS SDR unit at 11.11 UT on June 8.

6030.0 0900-1805 CHN n CNR 1 (DRM) 3FF Beij. Chi Beijing 572
6030.0 2025-0600 CHN n CNR 1 (DRM) 3FF Beij. Chi Beijing 572

6104.960 TWN R.Taiwan Int. Kouhu (Y.E Hak Kouhu (Yun) 11.18 UT June 8
6105even 1000-1400 CHN CNR 1 Jamming Qiqihar. Chinese S=9+50dB in remote SDR at Hiroshima Japan.
6180even 1000-1600 CHN CNR1 Jammer. Mandarin Fuzhou (Fuji) S=9+50dB in remote SDR at Hiroshima Japan. 11.30 UT June 8.

6180.0 1000-1600 TWN R.Taiwan Int. Danshui, Mandarin
6214.945 TWN SOH Chinese at S=8 signal level at 00.03 UT on June 10.
6214.952 TWN SOH Chinese at S=9+15dB level at 11.31 UT on June 8.
6229.955 TWN SOH Chinese at S=9+15dB level at 11.33 UT on June 8.
6279.983 TWN SOH Chinese at S=7 signal level at 12.19 UT on June 4. S=6-7 fluttery at 18.47 UT.
6280even 1000-1200_c1-down CHN CNR 1 Jamming Fuzhou. Chinese S=9+40dB in remote SDR at Hiroshima Japan. 11.35 UT June 8.

6340.167 TWN Sound of Hope Taipei. 11.50 UT on June 8. S=9+20dB S=8 at 00.005 UT on June 10.
6370even 1000-1200_c1-down CHN CNR 1 Jamming Fuzhou. Chinese S=9+35dB in remote SDR at Hiroshima Japan. 11.55 UT June 8.

6370.108 TWN SOH Chinese at S=6 signal level at 12.21 UT on June 4. S=7 at 00.006 UT on June 10.
6850even CHN CNR 1 Jamming Fuzhou. Chinese jammer. S=9+40dB in remote SDR at Hiroshima Japan. 18.42 UT June 9.

6850.116 TWN SOH Xi Wang Zhi Shen, Miaoli. S=7-8 12.04 UT on June 8. S=6-7 at 18.44 UT on June 9.
6864.884 TWN SOH Xi Wang Zhi Shen, Miaoli. S=7-8 00.09 UT on June 10.
6865.902 TWN SOH Chinese at S=6 signal level at 12.24 UT on June 4, at 08.45 + 12.05 UT on June 8, 18.38 UT on June 9.

6900even 0800-0900 CHN CNR1 Jammer Mandarin, 08.51 UT on June 8.
6900.035 TWN SOH Chinese at S=6 signal level at 12.30 UT on June 4. Multitone of SOH, S=8 at 12.07 UT on June 8. S=6 at 18.38 UT on June 9. S=7-8 at 00.11 UT on June 10.

6969.914 0000-2359 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=8-9 at 12.09 UT on June 8 on remote Hiroshima JAP SDR. S=7-8 at 00.13 UT on June 10 at remote Hiroshima-JPN

6970even 0800-0900 CHN CNR1 Jammer Mandarin, 08.55 UT on June 8.
7209.891 TWN SOH Chinese from Miaoli site acc Aoki Nagoya database at poor S=5 signal level, 1233 UT June 4; 00.14 UT June 10.

7210even 0800-0900 CHN CNR1 Jammer Mandarin, 08.59 UT on June 8.
7210.003 likely CHN PBS YNR Chinese program from Yunnan Shalang*site, the old Malayan Communist Party Radio station of the 70ties.

7270even CHN PBS Nei Menggu in Mongolian scheduled at 13.30 UT June 4.
7274.997 KBS World Kimjae, Korean, 09.00-12.00 UT, 09.01 UT on June 8.
7285even NZL R NZi DRM mode 18.30 UT noted in Brisbane QSL-AUS, June 9

7310.058 0000-2359 TWN SOH Xi Wang Zhi Sheng. Chinese Miaoli S=5 at 18.33 UT on June 9.
7324.988 08.45-09.10 ? PNG NBC Pt.Moresby, Wantok R. ? 09.05 UT June 8.

7430even CHN CNR1 jamming signal against TWN VoTWN services, 13.42 UT
7430.0 1200-1400 TWN R. Taiwan Intl Kouhu. Chinese
7430.0 1200-1400 CHN CNR 1 Jamming Urumqi H. Chinese Urumqi Hutubi
7459.970 TWN SOH Chinese at S=7 signal level at 13.44 UT on June 4; S=4-5 in Brisbane AUS at 09.07 UT on June 8.

7460even 0000-2400 CHN CNR1 Jammer Mandarin, S=9+20dB at 18.29 UT on June 9. Unbelievable (!) 21 kHz wideband signal also strong heavy Firedrake signal mx in the background.

7600.0 0200-0100 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli
7600even 1600-1500 CHN CNR1 Jammer Mandarin, S=8 signal at 18.28 UT
7645even 0200-0100 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli. S=8-9 at 00.16 UT on June 10 noted at remote Hiroshima-JPN.

7729.883 TWN SOH Miaoli Chinese at S=5-6 signal level at 13.45 UT. similar signal at 00.18 UT on June 10.
7810.040 TWN SOH Miaoli Chinese at S=5-6 signal level at 00.19 UT on June 10 at Hiroshima-JPN remote SDR rx.

7810even 0000-2400 CHN CNR1 Jammer Mandarin, S=9+20dB at 18.19 UT on June 9. Unbelievable (!) 21 kHz wideband signal also strong heavy Firedrake signal mx in the background.

9099.998 KOR EoH VOH Korean Clandestine stn program from Seoul-KOR, much fluttery S=8 signal heard on SDR unit in Brisbane-AUS. 13.49 UT on June 4. Ex_9095even.
9104.994 KOR EoH VOH Korean Clandestine stn program from Seoul-KOR, much fluttery S=8 signal heard on SDR unit in Brisbane-AUS. 09.13 UT on June 8. 9104.994 kHz S=6 at 18.16 UT on June 9. 9104.996 kHz

S=9 at 00.22 UT on June 10

9119.952 TWN SOH Chinese at S=3 underneath at 22.00-16.57 UT on June 4. S=7-8 at 00.25 UT on June 10.

9120even CHN CNR1 jamming 20 kHz wideband signal, 16-17 UT on June 4.

9155.028 2200-0100 TWN Sound of Hope Taipei Mandarin, 00.26 UT June 10

9180.003 2200-1700 CHN CNR1 Jammer Mandarin, 00.28 UT at June 10

9180.013 TWN SOH Chinese at S=7-8 signal level at 15.14 UT on June 4. S=8-9 at 00.29 UT on June 10.

9200even 2200-1530 CHN CNR1 Jammer Mandarin, S=9+10dB 00.30 UT June 10

9200.021 TWN SOH Chinese at S=7-8 signal level at 15.12 UT on June 4, S=9+10dB 00.30 UT June 10.

9214.9 0000-2359 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli.

9215even 2200-1530 CHN CNR1 Jammer Mandarin, S=8-9 at 00.31 UT on June 10 at remote Hiroshima-JPN Perseus rx

9230even 2200-1700 CHN CNR1 Jammer Mandarin S=9+10dB at 00.32 UT on June 10 at remote Hiroshima-JPN Perseus rx unit. 20 kHz wideband jammer audio signal.

9230.075 TWN SOH Chinese poor at S=4-5 signal level at 15.10 UT.

9255.0 0000-2359 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli

9255even 2300-1600 CHN CNR1 Jammer Mandarin, 12 kHz wideband signal at 00.36 UT on June 10.

9275even PHL FEBC Mandarin sce from Bocaue bcast center site. S=7 sidelobe signal at 15.16 UT on June 4. 10.00-1600 UT. Program from ?Hong Kong? bureau.

9299.959 0000-2359 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli, S=9 at 00.40 UT on June 10.

9320.021 TWN SOH Chinese poor at S=5-6 signal level at 15.08 on June 4.

9339.837 2130-1600 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli, S=8 at 00.41 UT on June 10.

9350even 0000-0200 CHN CNR1 Jammer Mandarin, S=8 at 0042 UT June 10.

9360.0 0100-1800 TWN Sound of Hope-RFA Taipei. Mandarin Taipei

9360even 1700-0300 CHN CNR1 Jammer Mandarin 20 kHz wideband signal, S=9+20dB at 18.11 UT on June 9. 20 kHz wideband signal also strong heavy Firedrake signal mx.

9410even TJK BBC London English, via Al Dhabbaya 18-19 UT on June 9 and also covered by 18 kHz wideband scratch metallic jammer sound from mainland China, this jammer special against world-wide BBC English shortwave broadcasts, occurred at least past half decade - some of them 24 hrs around the clock, next to the bigger China cities. S=8 sideband signal into Tokyo-JAP.

9490even 0000-0100 CHN CNR1 Jammer Mandarin, S=9+10dB 00.44 UT June 10 14 kHz wideband jammer.

9490even 0000-0100 TWN R.Taiwan Int. Danshui, Mandarin

9540.0 2200-1800 CHN CNR1 Jammer Mandarin

9540.032 TWN SOH Chinese poor at S=4 signal level at 15.20 UT, and 00.47 UT on June 10.

9634.994 2140-1710 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=6-7 fair at 01.04 UT on June 10 in Tokyo-JPN

9635even VTN Voice of Vietnam from Son Tay in Vietnamese language At 01.00 UT on June 10, one of their four txs on exact even frequency today.

9655.0 0800-1200 CHN n CNR 1 (DRM) 3EC Urumqi Chinese/Can

9655.0 2157-0100 CHN n CNR 1 (DRM) 3EC Urumqi Chinese/Can

9660.0 1000-1600 TWN R.Taiwan Int. Kouhu (Y. Man Kouhu (Yunl

9660.0 1000-1600 CHN CNR 1 Jamming Fuzhou... Chi Fuzhou

9660even CHN CNR1 jamming signal against TWN Radio Taiwan International Chinese service noted at 10.00-16.00 UT, S=9+15dB signal. 20 kHz wideband signal.

9665.004 KRE KCBS Pyongyang, female Korean lady, like theatre live play transmission, applaude, 01.07 UT June 10, S=9+20dB

9679.995 TWN Radio Taiwan International Chinese service noted at 12.29 UT, S=9+15dB signal strength.

9680.0 1100-1400 TWN R.Taiwan Int. Danshui, Mandarin /Tan

9680.0 1100-1400 CHN CNR1 Jammer Mandarin

9705.002 1500-0200 CHN CNR1 Jammer Mandarin, S=8-9 at 01.07 UT June 10.

9730.120 TWN TWN Sound of Hope Taipei Mandarin S=5-6, 01.09 UT June 10.

9730even CHN CNR1 jamming 20 kHz wideband signal, 21.00-16.57 UT.

9779.990 CHN QHTB PBS Qinghai from Xining site in Chinese, S=8-9

9780even 0100-0200 CHN CNR1 Jammer Mandarin

9780even KWT US AGM Kuwait bcast center in RFA Uighur 01-02 UT noted at 01.12 UT on June 10, S=9+15dB signal strength, underneath CHN mainland jamming, music + CNR1 type both.

9800even 0100-0200 CHN CNR1 Jammer Mandarin, 14 kHz wide S=9-20dB jammer signal 01.16 UT on June 10 at Tokyo-JPN remote unit.

9800even D__ US AGM Biblis Germany bcast center in RFA Uighur at 01-02 UT, noted at 01.16 UT on June 10, S=9 signal strength, underneath CHN mainland CNR1 jamming.

9849.974 2130-1600 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli, S=7 at 01.24 UT on June 10.

9870.0 1000-1200 CHN n CNR 1 (DRM) 1 Qiqiha.A Chi Qiqihar

9870.027 GUM AWR KSDA Agat Guam, Cantonese on Thur, S=9+10dB signal at 12.48 UT. 9870DRM CNR Qiqihar #2021 site at 11.15 UT.

9900even TJK BBC Dushanbe YangiYul, Korean sce 15.30-18.30 UT, S=9+15dB signal in Hiroshima-JPN, 17.46 UT on June 9. Heavy KRE jammer of scratch noise type heard. 40 kHz wide.

9920even 2115-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=7-8 in remote Tokyo-JPN SDR rx, 01.27 UT on June 10.

9920even 2200-1700 CHN CNR1 Jammer Mandarin, 01.29 UT on June 10.

9920even CHN CNR1 jamming 20 kHz wideband signal, 22.00-16.57 UT

9965even CHN CNR1 Jammer Mandarin 20 kHz wideband signal, 16.00-16.57 UT against

9965.026 THA VoA AGM Udorn Thani Bandung Thailand in Tibetan 16-17 UT.

9970even 2130-1800 CHN CNR1 Jammer Mandarin, heavy Firedrake and Drums mx 20 kHz wide jammer audio block.

9970.017 MRA RFA AGM Mandarin language sce from Agingan Point Saipan island scheduled at 18-19 UT, noted in remote unit at Tokyo-JPN Noted at 17.40 UT on June 9.

9970.197 2147-1702 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=7-8 in Tokyo-JPN, 01.31 UT on June 10.

9990.033 MRA RFA AGM Korean language sce from Agingan Point Saipan island scheduled at 17-19 UT, noted in Tokyo-JPN Noted at 17.36 UT on June 9, 11.2 kHz wide audio block.

9990.080 2200-1600 TWN Sound of Hope Taipei Mandarin
9990.080 TWN SOH Chinese, tiny S=4-5 at 10.53 UT on Jan 26.
10159.985 2110-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=6 at 14.02 UT on June 10.
10819.874 TWN 2140-1700 SOH Xi Wang Zhi Shen. Chinese Miaoli Chinese, S=8 at 01.33 and 14.05 UT on June 10.
10820even 2130-1800 CHN CNR1 Jammer Mandarin, heavy BUZZ against SOH, 12 kHz wideband jammer.
10820even CHN CNR1 jamming signal against TWN SOH services, noted at 17.32 UT on June 9, S=8-9 signal. 01.35 UT on June 10.
10869.879 TWN SOH Miaoli Chinese, tiny S=5-6 poor, 08.01 and 14.07 UT on June 10. Scheduled 2103-1705 UT.
10870even 2100-1700 CHN CNR1 Jammer Mandarin, S=8+15dB at 14.18 UT
10920even CHN CNR1 jamming signal against TWN SOH services, started exact at 14.08 UT on June 10, S=9+5dB signal.
10920even 2130-1800 CHN CNR1 Jammer Mandarin signal against TWN SOH service, S=7-8 at 01.40 UT on June 10.
10920.098 2125-1745 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=6 fair signal, 14.08 UT on June 10. 10 kHz wideband audio.
10959.724 2130-1805 TWN SOH rely RFA Pingtung. Chinese Pingtung S=6 signal at 17.31 UT on June 9. S=5-6 at 01.41 UT June 10.
10960even 2130-1700 CHN CNR1 Jammer Mandarin
10960even CHN CNR1 jamming signal against TWN SOH services underneath 20 kHz wideband signal S=9+5 at 06.58 UT sign-OFF on Jan 26.
11069.952 2125-1745 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=6-7 at 01.47 and 14.15 UT on June 10. 10 kHz wideband audio.
11070.028 2200-1800 CHN CNR1 Jammer Mandarin, S=9 at 14.21 UT June 10.
11070even 2200-1800 CHN CNR1 Jammer Mandarin signal against TWN SOH services, noted at 17.28 UT on June 9, S=7-8 signal. 20 kHz wideband signal. S=8-9 at 01.43 UT on June 10 in Tokyo-JPN SDR rx unit. 16 kHz wideband signal.
11100even 2200-1800 CHN CNR1 Jammer Mandarin signal against TWN SOH services, noted at 17.26 UT on June 9, S=9 signal. 20 kHz wideband signal. S=9+10dB at 01.50 UT on June 10. 18 kHz wideband jammer.
11100.1 2200-1610 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli
11149.921 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2300-1000 UT noted at 01.51 UT on June 10, S=6 signal underneath.
11150even CHN CNR1 jamming signal against TWN SOH services underneath 20 kHz wideband signal S=8-9 at 01.52 UT on June 10. S=9+15dB at 14.25 UT on June 10.
11150even 2200-1700 CHN CNR1 Jammer Mandarin
11170even 2200-1800 CHN CNR1 Jammer Mandarin signal against TWN SOH services, noted at 17.24 UT on June 9, S=9 signal. 20 kHz wideband signal. 01.57 and 14.27 UT on June 10.
11170.090 2110-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=7-8 at 01.56 UT on June 10.
11439.924 TWN noted at 02.01 UT on June 10, S=6 signal underneath. 2041-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli
11440even 2130-0200 CHN CNR1 Jammer Mandarin, CNR1 jamming signal against TWN SOH services, noted until 02.00 UT sign-off at June 10, S=9 signal. 20 kHz wideband signal. S=9+15dB also 14.27 UT on June 10.
11459.833 2100-1710 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=6-7 at 02.04 UT on June 10.
11460even 2100-1800 CHN CNR1 Jammer Mandarin
11460even CHN CNR1 jamming signal against TWN SOH services, noted at 17.22 UT on June 9, S=9 signal. At 14.30 UT on June 10, 20 kHz wideband signal.
11499.988 2120-1715 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli, S=4-5 poor only at 14.31 UT on June 10.
11534.973 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, noted at 14.35 UT, S=7 signal strength, on June 10.
11580.138 TWN SOH Chinese S=7-8 signal at 02.06 and 14.38 UT June 10. 2100-1600 TWN SOH Xi Wang Zhi Shen. Cantonese from Miaoli.
11599.988 TWN SOH Xi Wang Zhi Shen. Cantonese from Miaoli S=7-8 at 02.13 and 14.39 UT on June 10.
11695.0 0050-0900 CHN nCNR 1 (DRM)3E8 Chinese from Dongfang Island, S=8 sidelobe in Tokyo-JPN, 02.17 UT on June 10.
11705.0 0100-0300 CHN CNR1 Jammer Mandarin
11705even KWT US AGM Kuwait bcst center in RFA Tibetan 01-03 UT noted at 02.18 UT on June 10, S=9+15dB signal strength, underneath CHN mainland jamming, music + CNR1 type both.
11715.102 2105-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=9 signal strength at 02.22 UT on June 10.
11745even 0200-0300 CHN CNR1 Jammer Mandarin, S=9 at 02.24 UT on June 10, noted in Tokyo-JPN remote SDR unit.
11745even 0200-0300 CHN CNR1 Jammer Mandarin
11745.023 MRA RFA AGM Tibetan language sce from Agingan Point Saipan island scheduled at 02-03 UT, noted in remote Perseus SDR rx unit at Tokyo-JPN. Noted at 02.30 UT on June 10.
11774.845 2131-1730 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=8 echo room hall signal at 02.32 and 14.45 UT on June 10.
11775even CHN CNR1 jamming signal S=8 at 02.35 UT on June 10. 2130-1800 CHN CNR1 Jammer Mandarin.
11895even 0200-0700 CHN CNR1 Jammer Mandarin .m.w.fs
11895even KWT US AGM Kuwait bcst center in RFA Tibetan 02-03 UT noted at 02.38 UT on June 10, S=9+5dB signal strength, underneath CHN mainland jamming, CNR1 type.
11900even 1400-1500 CHN CNR1 Jammer Mandarin, echo Firedrake mx too.
11900even CHN CNR1 jamming signal against VoA Chinese service from PHL US AGM Tinang bcst center in central Philippines, noted at 14.49 UT on June 10, S=9+20dB jamming signal strength. 20 kHz wideband signal.

11970even 0100-0300 CHN CNR1 Jammer Mandarin, S=8-9 sidelobe.
11970.033 MRA RFA AGM Tibetan language sce from Tinian island scheduled at 01-03 UT, noted in remote unit at Tokyo-JPN. Noted at 02.43 UT on June 10, 14 kHz wide audio block.
11974.980 2130-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=6-7 signal at 02.53 and 14.54 UT on June 10.
11985even 0200-0400 CHN CNR1 Jammer Mandarin
11985even KWT US AGM Kuwait bcst center in RFA Mandarin 02-04 UT noted at 02.48 UT on June 10, S=9+5dB signal strength, underneath CHN mainland jamming, CNR1 type.
11985.033 MRA RFA AGM Korean language sce from Agingan Point Saipan island scheduled at 17-19 UT, noted in remote unit at Tokyo-JPN. Noted at 17.12 UT on June 9, 11.2 kHz wide audio block.
11990.0 0100-1000 CHN n CNR 1 (DRM) 1 Qiqihar Chinese S=6-7 June 10
12025even RUS VoRussia Komsomolsk, DRM mode, 23-04 UT, S=8 in Tokyo-JPN.
12030even KRE/KOR scratching noise jammer harmonic. 17.03 UT on June 9.
12045 kHz seldom bad audio mixture noted in 'overlapp' time 14.50-15.00 UT on that channel, US AGM Udorn Thani Korean at 13-15 UT, and NHK Ibaragi-Koga-Yamata in Japanese from approx. 14.52 UT and underneath some KRE Korean white noise jamming ?
12110even CHN CNR1 signal against whom ? - S=9 at 15.20 UT on June 10. 12 kHz wideband signal. Maybe a park position location of the China Jamming organization ? // CNR1 usual 9810 and 9830 kHz at same time slot.
12119.993 CHN CNR1 jamming S=9+10dB signal against whom ? - Likely 24 hrs jamming from CHN mainland also against VoA on other times on the day ?
12149.815 2130-1700 TWN Sound of Hope Taipei Mandarin, S=5 poor at 03.02UT
12150even 2130-0300 CHN CNR1 Jammer Mandarin, S=8 signal 02.59 UT June 10 switch-off at 03.00 UT.
12190.0 2050-1600 CHN CNR1 Jammer Mandarin
12189.915 TWN SOH Xi Wang Zhi Shen. Cantonese Miaoli SOH Chinese S=5-6 weak and tiny at 17.02 UT on June 9. S=6-7 at 03.03 UT on June 10. 12189.122 kHz at 15.34 UT
12210.025 2200-1500 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli.
12210.025 TWN SOH Chinese S=5-6 fluttery tiny at 17.00 UT on June 9, and S=6-7 at 03.05 and 15.36 UT on June 10.
12500even 2100-1700 CHN CNR1 Jammer Mandarin, 16.51 UT on June 9, S=9+25dB
12510even KRE/KOR scratching noise jammer harmonic. 16.50 UT on June 9
12696even KRE/KOR scratching noise jammer harmonic. 16.48 UT on June 9 also CODAR wideband at 16.48 UT on June 9.
12799.980 2130-1400 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli, S=5-6 poor at 03.08 and 15.38 UT on June 10.
12819.906 2130-1600 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=6 signal in Tokyo-JPN, 03.10 UT, 15.40 UT on 12819.935 kHz on June 10.
12820even 2130-1700 CHN CNR1 Jammer Mandarin, S=9 at 16.45 UT on June 9 20 kHz wideband audio block.
12879.894 2130-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=7-8 at 03.12 and 11.20 UT on June 10. 12879.907 kHz at 15.41 UT on June 10; 20 kHz wideband.
12880even 2130-1700 CHN CNR1 Jammer Mandarin, S=7-8 at 16.42 UT June 9
13020even CHN CNR1 jamming 2200-1700 UT, S=9+10dB signal against
13020.103 2110-1700 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli Chinese S=9 signal at 16.34 UT on June 9. S=8 at 15.43 UT on June 10.
13070even 2100-1700 CHN CNR1 Jammer Mandarin, S=9+30dB at 11.25 UT on June 10. 12 kHz wideband.
13070.0 2208-1656 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli
13130even CHN CNR1 jamming signal against TWN SOH services Chinese S=8 signal at 16.27 UT on June 9. Time pip exact at 07.30 UT, 16 kHz wideband signal.
13130.083 2130-1700 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli S=8-9 at 16.31 UT on June 9, and 11.27 UT on June 10.
13159.942 2130-1700 TWN SOH Xi Wang Zhi Shen. Chinese Miaoli S=9 at 11.31 and 15.45 UT on June 10. 12 kHz wideband.
13160even CHN CNR1 Jammer Mandarin, jamming signal against TWN SOH services 2130-1700 UT Chinese S=8-9 signal at 16.18 UT on June 9. 15 kHz wideband signal.
13528.400 kHz CW call tone QRM at Hiroshima-JPN at 11.35 UT on June 10.
13530.220 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, S=8-9 at 16.15 UT on June 9, and S=9 SOH + CNR1 mixture at 11.36 and 15.46 UT - on June 10. 2100-1700 UT.
13570even 1600-1700 CHN CNR1 Jammer in Mandarin, 20 kHz wideband block. S=9+20dB switch-on powerful 500 kW tx at exact 15.47 UT on June 10.
13570.026 MRA RFA AGM Mandarin language sce from Agingan Point Saipan island, scheduled at 16-17 UT, but underneath jamming, noted in remote SDR rx unit at Tokyo-JPN, on June 9. Noted at 16.12 UT on June 9,
13580even 1100-1300 CHN CNR1 Jammer in Mandarin.
13580even TJK RFA AGM Tibetan language sce from Orzu relay Dushanbe Tajikistan site scheduled in database, scheduled at 11.00-13.00 UT, S=9+20dB noted in Hiroshima-JPN SDR rx.
13640even 2300-1500 CHN CNR1 Jammer in Mandarin
13640.072 2300-1500 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli S=8-9 signal at 11.45 UT on June 10.
13680even 2130-1500 CHN CNR1 Jammer in Mandarin
13680.066 2130-1500 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli and QRM by VoIRIB Sirjan Dari of 13680.008 co-ch 11.48 UT
13732 to 13736 kHz data scratch audio block, 11.54 UT.
13740even CUB surprisingly nice propagation RHC Spanish at S=9+20dB into Hiroshima-JPN, fine audio signal across the Pacific Ocean ! at 11.56 UT on June 10.
13755.0 CHN CNR1 Jammer in Mandarin at 11.58 UT on June 10, 0900-1200 UT S=8 strong metallic jammer from China mainland, maybe local China capital 24 hrs jammer? S=8 at other times

of the day requested by US RFA/VoA AGM propaganda into Asian continent via MRA Tinian and Saipan Agingan Point island facilities.

13774.963 2130-1420 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli.
At 12.05 UT on June 10, co-channel BSKSA HQ prayer on

13775.016 ARS BSKSA Riyadh Urdu sce, S=9+10dB signal strength in Tokyo.

13790.022 1200-1600 CHN CNR1 Jammer in Mandarin, noted S=8 already at 12.08 UT.

13790even MRA RFA AGM Tibetan language sce from Tinian island scheduled at 15-16 UT, but underneath jamming, noted in remote unit at Tokyo-JPN, on June 9. Noted at 15.29 UT on June 9, Not jammed in East Asia today.

13809.979 TJK RFA AGM Chinese language sce from Orzu relay Dushanbe Tajikistan site scheduled in database, scheduled at 15.00-17.00 UT, S=9+10dB noted in Hiroshima-JPN SDR rx. 15-17 UT on June 9 and 10.

13810even 1500-1700 CHN CNR1 Jammer in Mandarin, on June 9. 18 kHz wide.

13810DRM 0400-1100 CHN n CNR 1 (DRM mode) 2 Chinese Kunming-Anning.

13840.181 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli. 2130-1420 UT.
At 12.13 UT on June 10, new SOH TWN channel ?

13870.003 PHL FEBC Bocau, Cambodian sce 11-13 UT, S=9+20dB signal, 10 kHz wide nice audio signal, at 12.16 UT on June 10.

13870.237 TWN SOH Chinese S=7 underneath signal at 08.04 UT on June 5. 2120-1400 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli.

13889.985 2200-1700 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli. S=7-8 at 12.17 UT on June 10. 18 kHz wideband signal.

13914-13986 kHz CODAR signal swishing at 15.13 UT S=8 on June 9, at remote Tokyo-JPN SDR rx unit.

13919.976 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli. 2213-1420 UT. At 12.23 UT on June 10 at S=8-9 level.

13920even CHN CNR1 Jammer in Mandarin from Xinzhaicun. 2200-1430 UT. CNR1 jamming signal against TWN SOH services S=9+35dB signal at 07.28 UT on June 5, see co-channel: 20 kHz wideband signal.

13920.026 TWN SOH Chinese S=7 underneath signal at 08.04 UT on June 5.

13922 to 13972 kHz, OTHR or like CODAR broadband signal swishing QRM.

13959.882 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli. 2300-1500 UT. S=8-9 level at 12.25 UT on June 10.

13988.896 JAP JMH Kagoshima site, F3C mode, S=8-9 at 15.12 UT June 9.

14370.0 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli. 2300-1500 UT.

14370.002 CHN CNR1 Jammer in Mandarin. 2300-1500 UT. CNR1 jamming signal against TWN SOH services S=9 at 12.33 UT on June 10. 18 kHz wideband signal.

14429.894 TWN SOH rely RFA Pingtung in Chinese. 2110-1700 UT S=5-6 signal at 07.54 UT on June 5, at 15.09 UT on June 9, 12.36 UT on June 10.

14559.732 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1600 UT S=4-5 poor fluttery signal, at 12.38 UT on June 10.

14600.172 TWN SOH Chinese S=7-8 at 07.26 UT on June 5.

14600.178 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1500 UT S=6-7 at 12.49 UT on June 10.

14634.921 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli, 2200-1500 UT SOH in Chinese S=8-9 flutter signal at 08.56 UT on June 9. co-ch OTHR broadband too.

14635even CHN CNR1 jamming signal against TWN SOH services S=8-9 at 08.54 UT on June 9. CHN CNR1 Jammer in Mandarin. 2200-1500 UT.

14640even S=4-5 empty carrier only, 12.51 UT on June 10.

14680even TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1500 UT poor and tiny Mandarin program, UNIDentified at 12.54 UT.

14690.070 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1500 UT; SOH Chinese S=6-7 flutter signal at 08.53 and 15.00 UT on June 9, S=6 at 12.42 UT on June 10. and 12 kHz wideband OTHR 14677-14689 kHz nearby.

14774.741 TWN SOH Chinese S=7 flutter signal at 08.49 UT on June 9. TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1500 UT.

14775even CHN CNR1 jamming signal against TWN SOH services S=8-9 at 07.22 UT on June 5.

14819.996 TWN SOH Chinese poor S=5-6 signal at 07.47 UT on June 5.

14820.038 CHN CNR1 jamming signal against TWN SOH services, noted at 08.40 UT on June 9, S=9 signal strength. 20 kHz wideband signal. Much odd fq ! At 08.45 UT another like SOH-RFA appeared on 14820.056 kHz

14849.934 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1605 UT. SOH Chinese S=5 signal at 07.19 UT June 5, poor signal at 12.44 UT on June 10.

14849.995 CHN CNR1 jamming signal against TWN SOH services S=9 signal at 07.21 UT on June 5. S=9 at 14.55 UT on June 9. 20 kHz wideband block.

14900.003 CHN CNR1 jamming signal against TWN SOH services, noted at exact 08.35 UT on June 9, 20 kHz wideband block.

14900.030 TWN SOH Chinese S=6 flutter signal at 08.36 and 14.54 UT on June 9, at 13.01 UT on June 10. TWN SOH relay RFA Chinese Pingtung 0100-1600 UT.

14919.838 TWN SOH Chinese S=7 flutter signal at 08.33 and 14.52 UT June 9. S=7 lower flank. S=3-4 poor at 12.58 UT June 10

TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2130-1430 UT

14920even CHN CNR1 jamming signal against TWN SOH services, noted at 08.29 and 14.51 UT on June 9, S=9+5dB signal strength. 20 kHz wideband signal.

14979.951 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1500 UT S=6 at 14.50 UT on June 9.

14980even CHN CNR1 jamming signal against TWN SOH services, noted at 08.25 UT on June 9, S=9+10dB signal strength. 20 kHz wideband signal.

15070.2 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2100-1700 UT

15110even CHN CNR1 Jammer in Mandarin jamming signal against TWN SOH services, noted at 14.45 UT on June 9, S=9+20dB signal strength. 1400-1500 UT. 20 kHz wideband signal. Echo signal around the globe.

15130even CHN CNR1 Jammer in Mandarin, 1300-1400 UT, 20 kHz wideband CNR1

jamming at 13.03 UT June 10 in Tokyo Japan remote SDR rx.

15130even PHL RFA AGM Mandarin language sce from Tinang scheduled at 13-14 UT, S=9+10dB.

15165even CHN CNR1 Jammer in Mandarin, 1300-1400 UT.

15165even THA RFA AGM Mandarin language sce from Udorn Thani Ban Dung Thailand relay bcst center scheduled at 13-14 UT, S=9+25dB bad mixture of RFA and SOH programmes, some Mandarin echo sound effect. 20 kHz wideband audio block.

15180DRM CHN n CNR 1 (DRM) 2 Chinese Kunming-Anning, 0053-0400 UT.

15200-15210 kHz wideband OTHR bursts, S=8 at 08.23 UT on June 9.

15275even CHN CNR1 Jammer in Mandarin, 1300-1400 UT.
CNR1 mainland jamming noted at 13.17 UT on June 10. At S=9+25dB level against

15275even TJK RFA AGM Tibetan language sce from Orzu relay Dushanbe Tajikistan site scheduled in database, scheduled at 13-14 UT.

15340even CHN CNR1 mainland jamming noted at 08.20 UT on June 9.
20 kHz wideband audio signal. At S=9+15dB level against

15340.019 TWN SOH Chinese rather S=5-6 underneath at 14.11 UT on June 9.

15375even TWN Fu Hsing BS Kuanyin. Chinese .mtwtf, 0500-0900 UT.
S=6-7 sidelobe in Hiroshima Japan, 08.19 UT on June 9. TWN Fu Hsing BS Kuanyin. Chinese s..... 0500-1000 UT

15470even CHN CNR1 Jammer in Mandarin, 1100-1400 UT
CNR1 mainland jamming noted at 13.20 UT on June 10 At S=9+5dB level against

15470even TJK RFA AGM Tibetan language sce from Orzu relay Dushanbe Tajikistan site scheduled in database, scheduled at 11-14 UT.
10 up to 15 kHz wideband audio mixture in peaks.

15579.991 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2150-1700 UT, S=5 signal at 14.08 UT.

15620even DRM mode from SNG BBC (E1C238) at Kranji Singapore bcst center.
S=6 sidelobe in Hiroshima Japan at 08.16 UT on June 9.

15643-15656 kHz 12 kHz wideband OTHR signal, 08.13 UT on June 9.

15800.166 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2150-1700 UT S=5 at 13.24 UT on June 10.

15890.003 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2150-1700 UT S=5 at 13.28 UT on June 10.

15710even CHN CNR6 Hakka service from Beijing bcst center #491.
S=9+5dB mx singer program at 08.11 on June 9. 20 kHz wideband audio block.

15730even CHN CNR1 Jammer 1400-1500 UT. Mandarin, 20 kHz wideband block.

15730even D RFA AGM Tibetan language sce from AGM Biblis Germany scheduled at 14-15 UT,
but underneath jamming, noted in Tokyo-JPN remote SDR rx post.

15740.222 TWN SOH Chinese S=4-5 at 08.04 UT on June 9.

TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2144-1530 UT.

15774.911 TWN SOH Chinese, S=5 poor at 08.01 UT on June 9.

TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli, 2130-1600 UT.

15775even CHN CNR1 Jammer in Mandarin, 2130-0800 UT.
CNR1 jamming signal, S=7-8 at 07.57 UT on June 9. TX-off at 08.00 UT on June 9.

15800even CHN CNR1 Jammer. Mandarin jamming signal, 2100-1700 UT S=7-8 at 07.54 UT on June 9.

15800.168 TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli, 2100-1600 UT, S=7 at 07.55 and 13.58 UT on June 9.

15840even CHN CNR1 jamming signal, S=9 at 07.50 UT on June 9.

15870even CHN CNR1 mainland jamming noted at 07.12 UT June 5.

15919.733 TWN SOH Chinese, S=6 signal at 07.46 UT on June 9.

15920even CHN CNR1 mainland jamming noted at 07.10 UT June 5, and
also at 07.43 UT on June 9. S=9 20 kHz wideband signal.

15969.863 TWN SOH Xi Wang Zhi Shen, Chinese from Miaoli, 2110-1630 UT,
SOH Chinese, S=7 at 07.39, 13.54 UT on June 9; also at 13.29 UT on June 10.

15970even CHN CNR1 Jammer in Mandarin, 2130-1700 UT.
CNR1 mainland jamming noted at 07.09 UT on June 5, at 07.37 UT on June 9 too, S=9+5dB signal,
20 kHz wideband powerful signal.

16024-16424 kHz CODAR signal swishing at 07.21 UT S=4-5 Tokyo JPN SDR

16100even CHN CNR1 Jammer Mandarin, S=9+15dB at 07.36 and 13.51 UT
on June 9. S=9+35dB at 13.32 UT on June 10. 10 up to 25 kHz wideband audio block. 2100-1430 UT.

16100even TWN SOH Xi Wang Zhi Shen. Chinese via Miaoli, 2115-1420 UT.

16160even CHN CNR1 Jammer in Mandarin, S=7-8. 07.31 UT on June 9.
S=9+15dB at 13.34 UT on June 10. Audio 10 kHz wideband.

16160.081 TWN SOH Chinese, S=7 at 07.32 and 13.44 UT on June 9.
SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2130-1430 UT.

16299.809 TWN SOH rely RFA Pingtung. Chinese from Pingtung. 2204-1602 UT.
SOH Chinese, S=8 at 13.38 UT on June 10. Vary fq.

16300even CHN CNR1 mainland jamming noted at 07.26 UT on June 9.
S=9+30dB powerhouse signal. Also 13.40 UT on June 9, 20 kHz wide broadband signal.

16554-16558 kHz digital STANAG like block, S=8-9 at 13.38 UT on June 9.

16600even CHN CNR1 jamming signal S=9 at 07.18 UT.
CHN CNR1 Jammer in Mandarin 2100-1500 UT.

16600.093 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2200-1430 UT. S=5 sideband signal at 13.34 UT
on June 9.

16630-16640 kHz 12 kHz wideband OTHR signal at 07.15 UT on June 9.

16910.010 KOR HLJ Seoul Radio in CW, S=6 at 07.13 UT on June 9.

16940-16960 kHz OTHR S=8 at 06.49 UT.

16979.931 TWN SOH Chinese, S=6-7 at 07.09 UT on June 9. SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2130-1530 UT.

17079.641 TWN Sound of Hope Taipei Mandarin, 2100-1500 UT. S=6-7 noted at 13.43 UT on June 10.

17149.910 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli, 2110-1500 UT.
S=6-7 sidelobe in Hiroshima-JPN, 13.29 UT on June 9.

17440even CHN CNR1 mainland jamming 2300-1400 UT, noted at 13.27 UT on June 9. S=9+20dB strong.
20 kHz wideband audio block.

17690even CHN CNR1 Jammer Urumqi TDoA S=9+15dB 03.30 UT June 8, 0300-0700
 17690.059 MRA RFA AGM Chinese language sce from Agingan Point Saipan isl
 scheduled at 03-05 UT, 03.35 UT June 8 in remote Doha Qatar SDR
 17735even CHN CNR1 Jammer Urumqi TDoA S=9+15dB 03.30 UT June 8, 0300-0400
 17735.006 TWN SOH Xi Wang Zhi Shen. Chinese from Miaoli June 8, 2300-1130
 17770 DRM mode from CHN CNR1 at Dongfang, Hainan Island bcst center.
 3E8 call sign read, S=9+25dB level at 04.55 UT.
 S=8-9 on June 9 at Hiroshima JPN remote SDR. 0055-0900 UT.
 17770 CHN n CNR1 (DRM) 3E8 Chinese Dongfang Isl 04.55 UT. 0053-0900
 17785even PHL RFA AGM Tibetan language sce from Tinang scheduled
 at 04-05 UT, 04.50 UT June 8 in Tokyo Japan remote SDR rx.
 17830.0 CHN n CNR1 (DRM) 3EC Urumi S=6 at 04.50 UT June 8. 0100-0800 UT.
 Stopped sce at 05.00-08.00 UT, due of Urumqi anual maintenance
 on June 5 to 19, 2020. On June 9 07.05 UT on air again, 01-08UT
 17860even 1300-1400 CHN CNR1 Jammer in Mandarin, 20 kHz wideband signal
 S=9+15dB in Tokyo-JPN remote Perseus SDR rx.
 17860.037 MRA RFA AGM Tibetan language sce from Agingan Point Saipan isl
 scheduled at 13-14 UT, 13.54 UT June 10 in remote Tokyo-JPN SDR.
 18200even CHN CNR1 mainland jamming noted at 04-05 UT on June 8, 12 kHz wideband signal block. S=9+20dB.
 18899.618 TWN SOH Xi Wang Zhi Shen Chinese from Miaoli, 0500-0600 UT. 13.13 UT on June 9.
 18900even CHN CNR1 mainland jamming noted at 04-08 UT on June 8, 12 kHz wideband signal block.
 S=9+30dB, transmission end at 06.59:57 UT, and followed TX SIGN-OFF exact at 07.00:03 UT.
 18969.997 TWN SOH Chinese, S=4 signal at 04.40 UT on June 8.
 18970even CHN CNR1 Jammer 0400-0500 UT. S=7-8 in Tokyo JPN SDR
 18 kHz wideband audio block. Also 10 kHz wide OTHR signal.
 21504.992 MRA RFA AGM Chinese language sce from Tinian isl, Mondays
 scheduled at 04-05 UT, 04.15 UT June 8 in remote Brisbane SDR
 21505even CHN CNR1 Jammer 0400-0500 UT. S=4-5 in Brisbane at 04.10 UT.
 21620even PHL RFA AGM Tibetan language sce from Tinang scheduled
 at 05-06 UT, 05.20 UT June 8 in Delhi remote SDR rx.
 21620even CHN CNR1 Jammer Dongfang Island TDoA. Monday only. 0500-0600 UT
 21689.991 MRA RFA AGM Chinese language sce from Tinian island,
 scheduled at 05-06 UT, 05.14 UT June 8 in remote Delhi SDR.
 21690even CHN CNR1 Jammer Urumqi TDoA; 0500-0700 UT. S=9 in Tokyo JPN SDR
 12 kHz wideband audio block. 05.10 UT June 8, 06.48 UT June 9
 21799.649...645 wandered 06.53 UT June 9 SOH Xi Wang Zhi Shen.
 From Miaoli site, S=7 signal at Hiroshima JPN remotedly.
 21799.698 TWN SOH Xi Wang Zhi Shen. Mandarin Chines from Miaoli,
 2300-1000 UT. S=3-4 at Hiroshima Japan remote SDR rx unit.
 21800even CHN CNR1 Jammer at 0400-0500 UT. S=6-7 04.20 UT on June 8. S=8-9 on June 9.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 1 - 10)

DX challenge from Radio Taiwan International.

As you may know, the German service of Radio Taiwan International has a yearly DX challenge/present for their German speaking audience. Literally overnight, Radio Taiwan International announced test broadcasts on July 11th (Saturday) to determine (two) frequencies for 12 direct broadcasts in August:

"We are ready to broadcast programs directly from Taipei Tamsui bcst site again. The corresponding application has meanwhile been approved in our house. This year we unfortunately have to do without DRM broadcasts because the machine is out of order." The test schedule was announced as:

1700-1710: 11990 325 degr

1800-1810: 9540 315 degr

1820-1830: 7250 315 degr

1840-1850: 7380 315 degr

(RTI Taipei via Bernd Seiser-D, 10 July via Dr. Hansjoerg Biener-D, WOR)

Re: Testsendung von RTI Taipei Tamsui 11990 kHz, 17 UTC

Ich frage mich, wo die grosse RTI Gemeinschaft der Deutschen und Oesterreicher ist, die jene ruehrigen Mitarbeiter in Taiwan vorher bei der Auswahl der Frequenzen beraet. Ueber das gleiche Handeln mit Zitronen ueber das Sendezentrum Taipei kann ich mich schon im letzten Jahrzehnt oft erinnern.

An welchen Wochentagen im August will man aus Ostasien senden ? An jeden Wochentag ?

Beim Kanal 11990 kHz ist durch IRRS Milano in Oromo fuer Horn of Afrika ueber das Sofia Kostinbrod Zentrum zumindest angefragt, ob immer montags, mittwochs und samtags von dort auf Sendung, ist zumindest fraglich.

9540 kHz ist wunderbar frei, - am Samstag, ja. Aaaaaber BBC London in Oromo sendet dort montags bis freitags aus Al Seela aus Oman, bestimmt mit propperen Signal hier in Mitteleuropa.

nur belegt durch die Nachbarn

9514.982 kHz TWR Manzini Africa aus E'Swatini, und 9515 KBS Seoul KOR, bzw. BSKSA 1st px auf 9555 kHz aus Riyadh Saudi Arabia.

(wb df5sx, wwdxc BC-DX TopNews July 11)

UNITED ARAB EMIRATES - BBC Arabisch new on 5925 kHz, 18-20h.

(Christian Bruelhart-SUI, on DX camp Doebrach in Austria July 14)

BBC London via ENC relay site Al Dhabbaya-UAE in Arabic language

17-19 UT 9585 kHz

19-20 UT 5925 kHz. // MW 639 kHz Limassol Cyprus.

Since June 22:

5925 kHz 1900-2000 UT to zones 47E,48NW BBC Worldservice via ENC Arabic Al Dhabayya 240 degr 250 kW daily from 22-June to 25-Oct. ARABA_NE_AF

<<http://www.hfcc.org/data/schedbybrc.php?seas=A20&broadc=BBC>>

(wb df5sx, wwdxc BC-DX TopNews July 14)

U.S.A. - World of Radio #2039 audible, downloadable. WOR 2039 is available as of 0104 UT, Friday June 19.

The shortwave broadcasts should be:

0300vUT Monday WBCQ 5130v Area 51 or 6160v

2100 UT Wednesday WBCQ 7490v

Full schedule including AM, FM, webcasts, satellite, podcasts:

<<http://www.worldofradio.com/radioskd.html>>

(gh, hcdx and WOR June 19)

On Friday June 19 noted remotely SDR rx, monitored in Liverpool England, Europe:

5129.973 WBCQ S=9 at 02.10 UT, 8.6 kHz wideband audio.

7489.994 WBCQ S=7-8 at 02.14 UT, pastor prayer.

9330even WBCQ only S=7-8 signal in Europe at 02.22 UT on June 19. Sermon prayer.

Nothing noted on 6160 kHz channel so far.

also

7505.004 WRNO New Orleans, sermon too at 02.19 UT on June 19, perfect S=9+10dB strong signal in Europe.

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

5919.995 WHRI Cypress Creek SC, on lowerside fq, seldom seen on WHRI channels, WHRI mostly some 3-5 Hertz on upper side band. English sermon at 00.25 UT on June 19. S=9+10dB in Liverpool England.

5935even WWCR Nashville TN also English sermon pastor prayer, S=9+5dB also in Liverpool England Europe, across Atlantic Ocean signal.

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

US broadcasting chief fires agency heads in major reshuffle.

The new chief of U.S.-funded international broadcasting on Wednesday fired the heads of at least two outlets he oversees and replaced their boards with allies, in a move likely to raise fears that he intends to turn the Voice of America and its sister outlets into Trump administration propaganda machines.

U.S. Agency for Global Media CEO Michael Pack informed those he dismissed in email notices sent late Wednesday just hours after he had sought to play down those concerns in an email to staff saying he is committed to ensuring the independence of the broadcasters who are charged with delivering independent news and information to audiences around the world.

A congressional aide said that among those removed from their positions were the heads of Radio Free Asia and Radio Liberty/Radio Free Europe and that the head of the Middle East Broadcasting Network was also expected to be ousted.

The director and deputy director of the Voice of America had resigned from their positions on Monday.

Pack, a conservative filmmaker and one-time associate of President Donald Trump's former political adviser Steve Bannon, said in a notice to one of those fired that he was taking the step consistent with his authority as the new CEO of the overall agency. It gave no reason for his decision.

He added in the notice, obtained by The Associated Press, that he expected the agency's new board of directors, chaired by himself, to approve the decision. In a separate notice, also obtained by the AP, Pack announced that he had removed all the current members of the board, named himself chairman and installed his own team.

The firings came after Pack had tried to allay mounting concerns about his intentions at the agency in an email to staff in which he said he is "committed to maintaining the agency's independence and adhering to VOA's charter and the principles."

VOA had come under severe criticism from Trump and his supporters for its reporting on China and the coronavirus pandemic, and the resignations came as Trump made clear he wanted a change in VOA's leadership. Pack began his role just last week after a contentious Senate confirmation process during which Democrats questioned his fitness for the post.

"I am fully committed to honoring VOA's charter, the missions of the grantees, and the independence of our heroic journalists around the world," Pack wrote in the email. "I think we all agree the agency has an important mission, and we are being called on to perform it at an historically important time," he said. "My goal is to provide leadership that will help each of you further that mission."

That mission has been made more critical as "America's adversaries have stepped up their propaganda and disinformation efforts. They are aggressively promoting their very different visions of the world," he wrote.

Pack had previously worked for the agency under earlier incarnations as well as the PBS parent Corporation for Public Broadcasting and reminded his new employees of those experiences during which he said he had "learned the importance of building a team that works toward a common purpose."

Pack said his first priority is to raise employee morale, which has taken a hit in recent months with attacks from the White House and came to a head on Monday when VOA Director Amanda Bennett and Deputy Director Sandy Sugawara announced their resignations, saying that Pack is entitled to have people of his choice in important positions.

Trump and his supporters have been sharply critical of coronavirus reporting by the outlet that ran counter to the administration narrative on China's response to the outbreak. The White House went so far as to blast VOA in a press statement and directed the Centers for Disease Control and Prevention to not cooperate with its journalists, an unusual attack on a venerable organization that has sought to be an objective source of news despite its government ties.

While not unexpected, the departures of Bennett and Sugawara sparked fears of a significant purge of U.S. Agency for Global Media management. Late Tuesday, the chairman of the House Foreign Affairs Committee Rep. Eliot Engel, D-N.Y., warned Pack publicly against targeting career officials.

"My fear is that USAGM's role as an unbiased news organization is in jeopardy under (Pack's) leadership," Engel said in a statement. "USAGM's mission is 'to inform, engage, and connect people around the world in support of freedom and democracy' not to be a mouthpiece for the president in the run up to an election ... And Mr. Pack needs to understand that USAGM is not the Ministry of Information."

{By MATTHEW_LEE, WASHINGTON (AP) }
(via Mike Cooper-UK, hcdx + WOR June 17)

VIETNAM - 6165 kHz. VOV4 Hanoi-Xuan Mai {Hmong and Dao langs, wb.} On July 13, interesting developments here; yesterday had definite CNR6 here (// 9420 kHz) on the air again after being silent for about six day; today surprised to find CNR6 was again absent; heard VOV4 from 1215 to 1315 UT; in Vietnamese or dialect and with unique indigenous chanting; only a few brief minutes when I thought I heard an extremely weak Myanmar underneath, but not a negative factor to VOV4 reception, which was better than usual. Nice to hear this unique station broadcasting to their ethnic minorities.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews July 13)

ZAMBIA - New 5995 ZNBC, Lusaka. A fair signal at 2320 UT in one of the many local Zambian languages. Anncts and a selection of lovely East African popular songs. Into a talk/commentary program at 0000 UT. Mentions of Zambia at 2345 UT. Stronger than the co-channel RTV du Mali until that faded at 2350 UT. ZNBC continued through to its astonishingly late f/out

around 0055 UT !! (10:55am here!). June 16

(Rob Wagner-Mount Evelyn-Vic-AUS VK3BVW, July "ADXNews" magazine of ARDXC; direct, hcdx / WOR July 2)

Frequenz 5995 kHz is dominated by RTVM Bamako Mali in French, here in Germany. Zambian signals are very tiny - usually - in central Europe. (wb)

CLANDESTINE - Updated A-20 schedule of clandestine broadcasts as of June 30:

Echo of Hope

0000-0400 on 4885 SE0 100 kW / non-dir to NEAs Korean, alt 4890

0000-0400 on 6250 SE0 010 kW / 010 deg to NEAs Korean, alt. 6255

0000-0400 on 9100 SE0 010 kW / 010 deg to NEAs Korean, alt. 9095 / 9105

Voice of The People

0000-2400 on 3480 K-S 050 kW / non-dir to NEAs Korean, alt. 3475 / 3485

0000-2400 on 3910 K-S 050 kW / non-dir to NEAs Korean, alt. 3905 / 3915

0000-2400 on 3930 K-S 050 kW / non-dir to NEAs Korean, alt. 3925 / 3935

0000-2400 on 4450 K-S 050 kW / non-dir to NEAs Korean

0000-2400 on 6520 K-S 050 kW / non-dir to NEAs Korean, alt. 6515 / 6525

0000-2400 on 6600 K-S 050 kW / non-dir to NEAs Korean, alt. 6595 / 6605

Radio Republica

0100-0300 on 9490 ISS 150 kW / 285 deg to Cuba Spanish

Radio Iran International

0200-1400 on 11550 ERV 100 kW / 100 deg to N/ME Farsi

Voice of Kashmir

0230-0330 on 6030 DEL 100 kW / non-dir to SAs Kashmiri

BRB Denge Welat

0230-0500 on 9525 ISS 250 kW / 090 deg to WAs Kurdish

Al-Azm Radio

0300-0700 on 11745 JED or RIY / unknown to N/ME Arabic

Republic of Yemen Radio

0300-2300 on 11860 JED or RIY / unknown to N/ME Arabic

NEXUS IRRS Shortwave Radio Free Kashmir

0330-0430 on 7355 unknown kW / unknown to SAs Kashmiri Sun

FPU Radio Tamazuj

0329-0427 on 7315 ISS 250 kW / 138 deg to Eaf Juba Arabic

0329-0427 on 11650 MDC 250 kW / 335 deg to Eaf Juba Arabic

English news: 0415-0425UTC Wed/Sat

MGB Eye Radio

0400-0500 on 7340 SMG 250 kW / 151 deg to Eaf Juba Arabic* Mo-Fr

* including English/Dinka/Nuer/Shilluk/Bari/Zande/Lutoho

Echo of Unification

0400-0600 on 3966vCNG 005 kW / non-dir to NEAs Korean

0400-0600 on 5905 PY0 100 kW / non-dir to NEAs Korean

0400-0600 on 6250 PY0 100 kW / non-dir to NEAs Korean

Echo of Hope

0400-0800 on 3985 HWA 100 kW / non-dir to NEAs Korean, alt. 3980 / 3990

0400-0800 on 5995 HWA 100 kW / non-dir to NEAs Korean, alt. 5990 / 6000

0400-0800 on 6350 HWA 100 kW / non-dir to NEAs Korean, alt.6355

FPU Radio Dabanga

0429-0457 on 7315 SMG 250 kW / 151 deg to Eaf Darfur Arabic

0429-0457 on 11650 MDC 250 kW / 335 deg to EAF Darfur Arabic

Radio Ndarason International

0500-0600 on 5960 ASC 250 kW / 055 deg to WAF Kanuri

BRB Denge Welat

0500-0600 on 11530 ISS 250 kW / 090 deg to WAs Kurdish

Radio Ndarason International

0600-0700 on 12050 WOF 250 kW / 158 deg to WAF Kanuri*

* including news in French 0615-0625UT

BRB Denge Welat

0600-1600 on 11530 KCH 300 kW / 130 deg to WAs Kurdish

Radio Ndarason International

0700-0800 on 12050 ASC 250 kW / 055 deg to WAF Kanuri

Dandal Kura Radio International

0700-0800 on 13590 NAU 125 kW / 185 deg to CAF Kanuri

Manara Radio International

0700-0800 on 13840 ISS 150 kW / 170 deg to WAF Hausa

Voice of Kashmir

0730-0830 on 6100 DEL 250 kW / 134 deg to SAs Kashmiri

Dandal Kura Radio International

0800-0900 on 13590 NAU 125 kW / 185 deg to CAF Kanuri Sat

Echo of Hope

0800-2400 on 3985 HWA 100 kW / non-dir to NEAs Korean, alt. 3980 / 3990

0800-2400 on 4885 SEO 100 kW / non-dir to NEAs Korean, alt. 4890

0800-2400 on 5995 HWA 100 kW / non-dir to NEAs Korean, alt. 5990 / 6000

0800-2400 on 6250 SEO 010 kW / 010 deg to NEAs Korean, alt. 6255

0800-2400 on 6350 HWA 100 kW / non-dir to NEAs Korean, alt. 6355

0800-2400 on 9100 SEO 010 kW / 010 deg to NEAs Korean, alt. 9095 / 9105

Voice of Freedom

0800-0400 on 6045 HWA 010 kW / non-dir to NEAs Korean

Al-Azm Radio

0900-2300 on 11745 JED or RIY / unknown to N/ME Arabic

Radio Nyawa Sarawak no longer on shortwave via unknown transmitter center

1100-1200 on 11890 unknown kW / unknown to SEAs Iban/Bahasa Malay Mo-Fr

RNS web site is renamed to previous old station name - Radio Free Sarawak

Radio ERGO

1200-1300 on 17845 DHA 250 kW / 225 deg to EAF Somali

Echo of Unification

1200-1400 on 3966vCNG 005 kW / non-dir to NEAs Korean

1200-1400 on 5905 PYO 100 kW / non-dir to NEAs Korean

1200-1400 on 6250 PYO 100 kW / non-dir to NEAs Korean

National Unity Radio

1200-1500 on 7340 DB 200 kW / 071 deg to NEAs Korean

Radio Dap Loi Song Nui Radio DLSN Vietnam Democracy Radio

1230-1300 on 9670 PA0 100 kW / 250 deg to SEAs Vietnamese

JSR Shiokaze Sea Breeze

1300-1330 on 5920 YAM 300 kW / 280 deg to NEAs English Thu
 1300-1330 on 6070 YAM 300 kW / 280 deg to NEAs English Thu
 1300-1330 on 5920 YAM 300 kW / 280 deg to NEAs Japanese Sa-Tue
 1300-1330 on 6070 YAM 300 kW / 280 deg to NEAs Japanese Sa-Tue
 1300-1330 on 5920 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr
 1300-1330 on 6070 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr

Nippon no Kaze

1300-1330 on 9465 TSH 300 kW / 002 deg to NEAs Korean
 1300-1330 on 9940 TSH 100 kW / 002 deg to NEAs Korean
 1300-1330 on 11875 TAC 100 kW / 076 deg to NEAs Korean

Voice of Tibet, frequencies varies

1300-1306 on 9864 DB 100 kW / 131 deg to CAs Tibetan
 1306-1308 on 9884 DB 100 kW / 131 deg to CAs Tibetan
 1308-1313 on 9883 DB 100 kW / 131 deg to CAs Tibetan
 1313-1336 on 9884 DB 100 kW / 131 deg to CAs Tibetan

Free North Korea Radio

1300-1400 on 11510 TAC 100 kW / 076 deg to NEAs Korean

JSR Shiokaze Sea Breeze

1330-1400 on 5920 YAM 300 kW / 280 deg to NEAs English Thu
 1330-1400 on 6070 YAM 300 kW / 280 deg to NEAs English Thu
 1330-1400 on 5920 YAM 300 kW / 280 deg to NEAs Japanese Mo/Tue
 1330-1400 on 6070 YAM 300 kW / 280 deg to NEAs Japanese Mo/Tue
 1330-1400 on 5920 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr-Su
 1330-1400 on 6070 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr-Su

Furusato no Kaze

1330-1400 on 9455 TSH 300 kW / 002 deg to NEAs Japanese
 1330-1400 on 9705 TSH 300 kW / 002 deg to NEAs Japanese
 1330-1400 on 11875 TAC 100 kW / 076 deg to NEAs Japanese

Voice of Tibet, frequencies varies

1330-1340 on 9814 DB 100 kW / 131 deg to CAs Tibetan
 1336-1342 on 9836 DB 100 kW / 131 deg to CAs Tibetan
 1340-1400 on 9794 DB 100 kW / 131 deg to CAs Tibetan
 1342-1400 on 9834 DB 100 kW / 131 deg to CAs Tibetan

Iran International TV

1400-0200 on 6270 ERV 100 kW / 100 deg to N/ME Farsi

Voice of Wilderness

1400-1500 on 7615 TAC 100 kW / 076 deg to NEAs Korean

BRB Radio La Voix du Djibouti (Radio LVD), ON AIR June 7&21 and NOT ON AIR June 14&28

1400-1500 on 17870 unknown kW / unknown to EaAf Afar/Arabic/French/Somali 1st&3rd Sun

Furusato no Kaze

1405-1435 on 6165 YAM 300 kW / 280 deg to NEAs Japanese
 1405-1435 on 7295 YAM 300 kW / 280 deg to NEAs Japanese

Voice of Kashmir

1430-1530 on 6030 DEL 100 kW / non-dir to SAs Kashmiri

Furusato no Kaze

1430-1500 on 9450 TSH 300 kW / 352 deg to NEAs Japanese
 1430-1500 on 9560 TSH 300 kW / 002 deg to NEAs Japanese
 1430-1500 on 11995 TAC 100 kW / 076 deg to NEAs Japanese

North Korea Reform Radio

1430-1530 on 7590 TAC 100 kW / 076 deg to NEAs Korean

FPU Radio Tamazuj

1459-1557 on 15150 MDC 250 kW / 335 deg to Eaf Juba Arabic

1459-1557 on 15400 ISS 250 kW / 138 deg to Eaf Juba Arabic

English news: 1545-1555UTC Tue/Fri

NEXUS IRRS Shortwave Radio Warra Wangeelaa-ti

1500-1530 on 15515 SCB 050 kW / 195 deg to Eaf Afan Oromo Sa

Nippon no Kaze

1500-1530 on 7335 TSH 300 kW / 352 deg to NEAs Korean

1500-1530 on 9685 TSH 300 kW / 002 deg to NEAs Korean

1500-1530 on 11995 TAC 100 kW / 076 deg to NEAs Korean

BRB Living Water Ministry Broadcasting

1516-1616 on 7515 TWR 200 kW / 320 deg to NEAs Korean Tue-Fr

FPU Radio Dabanga

1529-1627 on 11640 SCB 100 kW / 195 deg to EaAf Darfur Arabic

1529-1627 on 15550 SMG 250 kW / 150 deg to EaAf Darfur Arabic

Voice of Martyrs

1530-1600 on 7530 TAC 100 kW / 076 deg to NEAs Korean

Nippon no Kaze

1530-1600 on 7335 TSH 300 kW / 352 deg to NEAs Korean

1530-1600 on 9685 TSH 300 kW / 002 deg to NEAs Korean

1530-1600 on 11995 TAC 100 kW / 076 deg to NEAs Korean

BRB Living Water Ministry Broadcasting

1546-1616 on 7515 TWR 200 kW / 320 deg to NEAs Korean Sa

JSR Shiokaze Sea Breeze

1600-1630 on 5955 YAM 300 kW / 280 deg to NEAs English Thu

1600-1630 on 7325 YAM 300 kW / 280 deg to NEAs English Thu

1600-1630 on 5955 YAM 300 kW / 280 deg to NEAs Japanese Sa-Tue

1600-1630 on 7325 YAM 300 kW / 280 deg to NEAs Japanese Sa-Tue

1600-1630 on 5955 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr

1600-1630 on 7325 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr

Furusato no Kaze

1600-1630 on 7335 TSH 300 kW / 352 deg to NEAs Japanese

1600-1630 on 9470 TSH 300 kW / 002 deg to NEAs Japanese

1600-1630 on 11910 TAC 100 kW / 076 deg to NEAs Japanese

Manara Radio International

1600-1700 on 15285 ISS 150 kW / 170 deg to Waf Hausa

MGB Eye Radio

1600-1700 on 15410 ISS 250 kW / 138 deg to EaAf Juba Arabic* Mo-Fr

* including English/Dinka/Nuer/Shilluk/Bari/Zande/Lutoho

BRB Denge Welat

1600-2100 on 11530 ISS 250 kW / 090 deg to WAs Kurdish

JSR Shiokaze Sea Breeze

1630-1700 on 5955 YAM 300 kW / 280 deg to NEAs English Thu

1630-1700 on 7325 YAM 300 kW / 280 deg to NEAs English Thu

1630-1700 on 5955 YAM 300 kW / 280 deg to NEAs Japanese Mo/Tue

1630-1700 on 7325 YAM 300 kW / 280 deg to NEAs Japanese Mo/Tue

1630-1700 on 5955 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr-Su

1630-1700 on 7325 YAM 300 kW / 280 deg to NEAs Korean Wed/Fr-Su

Nippon no Kaze

1630-1700 on 7335 TSH 300 kW / 352 deg to NEAs Korean

Radio Ranginkaman/Radio Rainbow

1630-1700 on 7600 TAC 100 kW / 236 deg to WAs Farsi

NEXUS IRRS Shortwave Oromia National Media ONM

1630-1730 on 11990 unknown kW / unknown to EAF Afan Oromo Mon/Wed/Sa

Furusato no Kaze

1700-1730 on 6155 TSH 300 kW / 352 deg to NEAs Japanese

Voice of Oromo Liberation

1700-1800 on 15420 NAU 100 kW / 144 deg to EAF Afan Oromo Wed

Dimtse Radio Erena

1700-1730 on 9720 SCB 050 kW / 195 deg to EAF Tigrinya Daily

Voice of Oromo Liberation

1700-1730 on 15420 NAU 100 kW / 144 deg to EAF Afan Oromo Fr/Su

Dimtse Radio Erena

1730-1800 on 9720 SCB 050 kW / 195 deg to EAF Arabic Wed/Fr

1730-1800 on 9720 SCB 050 kW / 195 deg to EAF Tigrinya Tue/Thu/Sa-Mo

Radio Ndarason International

1800-1900 on 9775 WOF 250 kW / 158 deg to WAF Kanuri

Dandal Kura Radio International

1800-1900 on 11830 ISS 100 kW / 167 deg to CAF Kanuri

Radio Itahuka

1800-1900 on 15420 MDC 250 kW / 320 deg to SAF Kirundi Sa

Radio Ndarason International

1900-2100 on 12050 WOF 250 kW / 152 deg to WAF Kanuri*

* including news in French 1915-1925UT

Free North Korea Radio

2000-2100 on 7550 TAC 100 kW / 076 deg to NEAs Korean

North Korea Reform Radio

2030-2130 on 7590 TAC 100 kW / 076 deg to NEAs Korean

Voice of Martyrs

2100-2130 on 7530 TAC 100 kW / 076 deg to NEAs Korean

Echo of Unification

2200-2400 on 3966vCNG 005 kW / non-dir to NEAs Korean

2200-2400 on 5905 PYO 100 kW / non-dir to NEAs Korean

2200-2400 on 6250 PYO 100 kW / non-dir to NEAs Korean

Suab Xaa Moo Zoo Voice of Hope

2230-2300 on 7530 TSH 100 kW / 250 deg to SEAs Hmong

Voice of Tibet, frequencies vary

2300-2307 on 7494 DB 100 kW / 131 deg to CAs Tibetan

2307-2330 on 7486 DB 100 kW / 131 deg to CAs Tibetan

2330-2336 on 7476 DB 100 kW / 131 deg to CAs Tibetan

2336-2342 on 7486 DB 100 kW / 131 deg to CAs Tibetan

2342-2400 on 7496 DB 100 kW / 131 deg to CeAs Tibetan

(DX MIX 1180)

Editor's info desk was closed for this edition on July 16th, 2020, at 14:00 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

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

Dr. Hansjörg Biener (hjb) - Nuremberg - Germany

Others as stated at contribution.

Abbreviations:

with name of station:

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = 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), Kll - Kall /DL, 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, Row = Rohrbach Waal/DL, 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, Wil = Winsen/Luhe (/DL, 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 / technical problems
/USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

Editor:

Walter Eibl (we)

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

Used equipment:

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

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

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

also monitoring via WORLD WIDE WEB.



DX LOGBOOK

Logs around the clock

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

MEDIUMWAVE & SHORTWAVE BANDS

Here are the loggings from Richard D'Angelo of Wyomissing, PA, USA:

- 5900.0 BULGARIA Overcomer Ministry – Kostinbrod (Sofia), 0202-0256 Jul 6, familiar sounds of Brother Stair booming through the noise with religious talks and about his ministry. Poor signal.
- 5900.0 BULGARIA Bible Voice Broadcasting (Radio Dardasha7) – Kostinbrod (Sofia), *0256-0330* Jul 6, open carrier at swamping Overcomer Ministry followed by instrumental music and opening for Arabic language program. This program lasted fifteen minutes and was immediately repeated beginning at 0315. Closed program with several station IDs and contact information. Fair to good signal.
- 5930.0 AUSTRIA BBC – Moosbrunn, 0140-0200* Jul 7, a man and woman announcers talking in the listed Dari language hosting a news program with several remote reports. Poor to fair signal but messy QRM from 5935 frequency (WWCR).
- 7305.0 USA Vatican Radio – Greenville, 0142-0201* Jul 6, man announcer with talk in the Spanish language followed by several station IDs at 0144. Next program featured the Pope speaking which was translated into Spanish. Closing station ID and announcements at 0158 followed by interval signal. Fair.
- 7315.0 FRANCE Radio Tamazuj – Issoudun, 0418-0429* Jun 24, man announcer with long talk in listed Juba Arabic language. Instrumental music at 0427 followed by station ID by a woman announcer before another man gave closing announcements. Fair and //11650 was also fair.
- 7315.0 FRANCE Radio Dabanga – Issoudun, *0430-0447 Jun 24, this opens the moment Tamazuj closes with several spoken station IDs including several singing station IDs. Into talk program in listed Darfur Arabic language. Fair to good signal.
- 7340.0 CLANDESTINE Eye Radio – Talata Volonondry, *0358-0435 July 1, open carrier to instrumental music opening followed by station ID and announcements in Arabic language. At 0415 moved over to English language programming. Back into Arabic language program at 0430. Poor to fair.
- 9490.0 FRANCE Radio Republica – Issoudun, 0125-0148 Jun 27, several male voices in discussion about Cuba in Spanish language. Various features about Cuba, several station IDs and more news reports. Good signal.
- 9700.0 VATICAN Radio Veritas Asia – Santa Maria di Galeria, 0017-0028* Jun 17, a YL speaking in the listed Kachin language followed by a man. After a short interval of instrumental music a woman spoke with station ID followed by male vocal selection. A man announcer with closing announcements over instrumental music before the carrier was terminated. Fair.
- 11610.0 MADAGASCAR World Christian Broadcasting – Mahajanga, 2100-2157* Jul 6, a man announcer with several station IDs opening program in the Mandarin language. Good signal.
- 11640.0 MADAGASCAR China Radio International – Bamako, 2102-2130* Jul 10, man announcer with English language newscast. News ended at 2105 with a man and woman announcers hosting a feature program that talked about Covid-19 issues and economic problems that have resulted. Program ended at 2130 followed by brief instrumental music before the carrier was terminated. Fair but fairly noisy.
- 11650.0 MADAGASCAR Radio Tamazuj – Talata, 0426-0430* Jun 16, man and woman announcers talking in the listed Juba Arabic language. Another woman announcer with station ID and closing announcements followed by another station ID. Good signal.
- 11650.0 MADAGASCAR Radio Dabanga – Talata, *0430-0457* Jun 16, instrumental music opening followed by several station IDs by a man announcer. Another man announcer with opening announcements in the listed Darfur Arabic language followed by a series of talks and discussions. Program closed with a man singing ID before carrier was terminated. Good signal.
- 11745.0 SAUDI ARABIA Al-Azm Radio via Jeddah, 2240-2300* Jun 25, tuned in to continuous Arabic language vocals by a male singer. They closed without any announcements at top of the hour. Poor to fair.
- 11770.0 NIGERIA Voice of Nigeria, 1953-2016 Jun 27, man announcer with long talk in the listed Fulfulde language. Tribal vocals at 1959

- ending program. Opened Hausa language program at 2000 with another man announcer with station ID and news. Good signal.
- 11810.0 ENGLAND BBC World Service – Woofferton, 2153-2159* Jun 15, two men in an English language discussion before a YL gave station ID and closing announcements before cutting the carrier. Poor to fair.
- 11825.0 MADAGASCAR African Pathways Radio (World Christian Broadcasting) – Mahajanga, 0431-0458* Jun 19, the English service with the Story of Noah by a OM. Nice station ID “Thank you for listening.”. He also provided frequency and time schedule. Closed with a male vocal selection. Good signal.
- 12050.0 CLANDESTINE Radio Ndarason International – Woofferton, 1906-2009 July 3, talk by various men in the Kanuri language. A rustic children’s vocal with flute at 1928 followed by station ID and a YL hosting a talk feature. Tribal vocal at 1956 prior to station ID and news at 2000. Fair to good signal.
- 13840.0 NEW ZEALAND Radio New Zealand International – Rangitaiki, 0400-0427 July 5, with the news in English, with program promotions at 0402 before doing the weather. After a time check for “It’s 7 minutes after 4” a YL hosted a program about coronavirus. Fair to good signal.
- 15215.0 FRANCE Radio Deutsche Welle – Issoudun, 1851-1859* Jul 3, man and woman announcer with talk in the listed Hausa language. Instrumental music followed by a man announcer with station ID and closing announcements, Poor to fair.

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

- 610.0 URUGUAY: RTM Uruguay (via Radio Rural), Montevideo, Spanish, 10/07 0115. Christian program, two male voices, Jesus Christ protection, interview, 34543.
- 684.0 SPAIN: Radio Nacional de España, Sevilla, Spanish, 10/07 0050. Male and female announcer, talk in Spanish language, romantic song. 14531.
- 690.0 URUGUAY: Radio Sarandi, Montevideo, Spanish, 19/06 2215. Talk by male voice. 'Sarandi, Montevideo, Uruguay'. 23542.
- 710.0 ARGENTINA: Radio Diez, Buenos Aires, Spanish, 19/06 2222. Male and female voices, 'pandemia en Argentina...', 'Diez'. 24542.
- 820.0 ARGENTINA: Radio Nacional, Formosa, Spanish, 14/06 0822. 'Radio Nacional, desde norte del País', male voice communication about 'mujer compositora'. 34543.
- 828.0 SOUTH AFRICA: Magic 828 Radio (t), Klipheuwel, English, 07/07 0146. Announcer communication in English language, romantic song, reggae. No id information. QRM 830 kHz Radio Tropical, Rio de Janeiro. 13421. Better w/ KiwiSDR filtering and a headphone.
- 850.0 URUGUAY: Radio Carve, Montevideo, Spanish, 11/06 2134. Male voice communication, interview, 'mercado ganadero de Uruguay... Carve'. 33543.
- 850.0 URUGUAY: Radio Carve, Montevideo, Spanish, 20/06 0000. Advs, 'Carve, escucha todo el Uruguay'. 34543.
- 860.0 BRAZIL: Radio Cidade, Fortaleza CE, 07/07 0132. Id: 'Radio Cidade', sport News, Ceará EC, 'Você está na Cidade, programa Fim de Noite'. 25542.
- 860.0 PARAGUAY: Radio La Voz de la Cordillera, Caaguazu, Spanish, 28/06 0109. 'Cordillera...'. A sequence from instrumental typical music. 35553.
- 870.0 ARGENTINA: Radio Nacional, Buenos Aires, Spanish, 11/06 2233. Male communication, '..por la Radio Nacional, acontecendo'. 24532.
- 880.0 BRAZIL: Radio Seberi, Seberi RS, 06/07 0900. Nx Rede Gaucha SAT 'Informações do trânsito, Tiago Bittencourt'. Advs 'Carmo Cosméticos, em Seberi, Laboratório de Manipulação Dermapelle, Agropecuária O Pecuarista'. Brazilian song, Announcer: 'Vamos prosseguir com a jornada de hoje'. 34543.
- 890.0 URUGUAY: Radio Sport (t), Montevideo, Spanish, 19/06 2345. Sport News, 'fútbol de Uruguay...'. 24542.
- 910.0 ARGENTINA: Radio La Red, Ituzaingo CF, Spanish, 14/06 0837. Talk by male and female announcers, 'corona Virus... Radio La Red'. 34553.
- 910.0 ARGENTINA: Radio La Red, Ituzaingo, Spanish, 14/06 0837. Talk by male and female announcers, Corona Virus, 'Radio La Red'. 34533.
- 920.0 PARAGUAY: Radio Nacional, Asunción, Spanish, 28/06 0130. Paraguayan style songs, id 'Radio Nacional de Paraguay...' by male voice. 35553. Better signal as Radio Nacional Gospel, Cotia SP, 35 km from Ibiuna.
- 1100.0 CHILE: BBN Radio, Viña del Mar, Spanish, 20/06 0006. Christian music on piano. 'BBN, musica Cristiana...'. 25442.
- 1340.0 URUGUAY: Radio La Voz de Melo, Melo, Spanish, 20/06 0028. 'Melo... las noticias...', advs Farmacia Central. 24532.
- 1350.0 BRAZIL: RBC (Rede Belém de Comunicações), Ibiuna SP, 06/07 1320. Christian songs in Portuguese, id 'RBC'. 35553.
- 1350.0 ARGENTINA: Radio Buenos Aires, Buenos Aires, Spanish, 20/06 0042. International pop song, Toto 'Africa', male and female communication '... por Buenos Aires...'. 35543. Usually on this time, the IURD program....
- 1380.0 PARAGUAY: Radio Concepción (t), Concepción, Spanish, 20/06 0050. Talk by OM about health in Paraguay. 24422.
- 1420.0 BRAZIL: Radio CRN, Itatiba SP, 06/07 1020. Advs: UNIMED Itatiba, ... celular, Internet, banda larga, Itatiba, www.crnitatiba.com.br. 34543.

- 1460.0 BRAZIL: Radio Clube Ararense, Araras SP, 25/06 1742. Id 'Radio Clube Ararense...', advs Associação dos Alcoólicos Anônimos de Araras. TC '14 e 46..., temperatura, 27 graus centígrados'. 25542.
- 1470.0 BRAZIL: Radio Absoluta, Campos dos Goytacazes RJ, 06/07 1013. Advs: Laboratório Plínio Barcellos. Male announcer: 'Alô, gente amiga da Radio Absoluta... a melhor programação da região'. 34543.
- 1480.0 PARAGUAY: Radio America, Ñemby, SS, 01/07 0036. Christian program, comments based on the Bible, Radio Iglesia. 24542.
- 1500.0 BRAZIL: Radio Aparecida do Sul, Illicínea MG, 06/07 0935. Advs: Antenas, Internet, id: Radio Aparecida do Sul de Illicínea, 1500 kHz'. 33543.
- 1512.0 SAUDI ARABIA: SBA Al-Quran al-Karim, Jeddah, Arabic, 25/06 2310. Al-Quran song by male voice.14431. Not so easy to listening here in Southeastern Brazil last time.
- 1530.0 SÃO TOMÉ & PRÍNCIPE: Voice of America, via Pinheira, English, 20/06 2120. Male voice: News and commentary from Washington DC. 22422.
- 9100.0 SOUTH KOREA: Echo of Hope (VOH), Seoul, Korean, 11/07 1040. Male and female voices communication, instrumental music. 25332
- 9500.0 ESWATINI: TWR Africa, Manzini Somali, 10/07 1525. Male voice preaching. 25332.
- 9585.0 ESWATINI: TWR Africa, Manzini, Malagasy, 10/07 1515. Male voice preaching. Listened more times here in Southeastern Brazil. 25432.
- 9910.0 GUAM: KTWR, via Agana, Assamese (?), 10/07 1215. Instrumental music, Christian message, a song by female voice. 25432.

Thanks a lot to our club members for their contributions:

- RAD : Richard D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Icom IC-R8500 + AOR LA400 Indoor Loop & Sony ICF2001D + RGP3 Indoor Ferrite Loop Antenna.

Dear Friends,

Welcome to the July edition.

A shorter logbook this time

Thanks to our contributors for this edition of Logbook.

Good DX and 73's,

Ashok Kumar Bose

	<p>QSL CORNER</p> <p>Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY</p> <p>eMail: <qsl@wwdxc.de></p>	
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Argentina: Radio Argentina al Mundo 9395 kHz via WRMI. e-QSL received in 6 days for report sent to: <qslrae@gmail.com> (AB)

Radio Argentina al Mundo via WWDXC Podcast server. e-QSL received in 10 days for report sent to: <raedeutsch@yahoo.com.ar> (BS)

Armenia: AWR 9580 kHz (Gavar). English Service (Wavescan). Full data colour QSL card (Asia motive) in English received in 86 days (62 days air mail delivery from Thailand) for report sent to <qsl@awr.org>. (HB)

Mr. Kalman Dobos from TWR-Europe has confirmed two report about Trans World Radio via Gavar transmitter with E-QSL. Same picture but different details. Frequencies were 1350 kHz and 1377 kHz Medium wave, answering after 21 and 24 days. His E-Mail address: <kdobos@twr.org>. The transmitter site was named with "Central Asia", because of strict contract, which says, not to proclaim the exact site name (Gavar). Even everybody of the DXers have it. (HS)

Denmark: Big QSL card received via letter posted via Sweden was coming from Radio 208 with studios in Randers, Denmark after 55 days of reply time. The Frequency was Medium wave 1440 kHz from transmitter Ishøj with 500 Watts. I have sent my report via E-Mail to <mail@radio208.dk> including an audiofile. There was also a nice letter from Stig Hartvig Nielsen and stickers from Radio 208 and World Music Radio (HS)

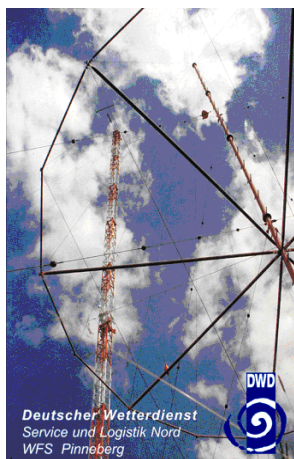
Ecuador: Radio HCJB 6050 kHz via Pifo. Spanish service. Full data colour QSL letter in English. Received in 6 days for e-mail report in German to <deutsch@andenstimme.org>. Verification signed by Horst Rosiak but sent by Iris Rauscher. Both are Germans but are certainly also fluent in Spanish and English. (HB)

Germany: Atlantic 2000 International 6070 kHz via Channel 292 Rohrbach. French service. Full data colour QSL card in French (38ème anniversaire en ondes courtes) and station info. Received in 4 days for e-mail report in French to: <atlantic2000international@gmail.com> (HB)



Jake FM 6070 kHz. e-QSL received in 1 day for report sent to: <Radio@Jake-fm.de> (BS)

Radio ohne Namen via Channel 292 Rohrbach 6070 kHz. German service. Full data colour e-QSL (jpg) in English in 1 day for e-mail reception report to: <radio.on@gmx.de> (HB)



Deutscher Wetter Dienst 5905 kHz via Pinneberg. Weather service in German. Full data colour QSL letter in German and two jpg-pictures of antennas. Received in 1 day for e-mail report to <info@dwd.de>. Verification sent by Wilfried Behncke <wilfried.behncke@dwd.de> [e-mail found in spam files] (HB)

Welle 370 6140 kHz (Nauen). German service. Full data colour QSL card "100 Jahre Rundfunk" in German and some photocopies on the programme, received in 10 days for postal mail report to Welle 370, Funkerberg 20 Senderhaus 1, 15711 Königs Wusterhausen, including stamps. Verifier signer: Detlef Hansen. (HB)

Radio Waves International 6070 kHz via Channel 292 Rohrbach. English service: "Flashback from the 60s", and "World of Country Music". Thank you e-mail from Philippe Bertrand within one hour after submission of the report. Full data colour QSL letter in English (#20.086) and lists of recommended country music. Received in 3 days (2 days for mail delivery from France) for e-mail report to <rwaves@free.fr> (HB)

Great Britain(UK): Received an E-QSL from Radio Akhbar Mufriha signed by Mr. Daniel Berger after 12 days and discussing details of my report. The program language was in Berber, spoken in parts of Northern Africa, mostly in Algeria and Morocco. In the transmission was mentioned a contact address in Torremolinos near Malaga in Spain. The frequency was 7300 kHz via location Wooferton in UK. The contact via E-Mail was in two versions, both are valid: <akhbarmufria@outlook.com> and <mail@akhbarmufria.com> (HS)

Malta: Radju Malta has confirmed my reception within some hours on the same day by nice E-Mail from the technician David Mizzi: <dmizzi@pbs.com.mt>. The frequency was 999 kHz and it was difficult to catch that signal (HS)

Moldavia: From the transmitter site near Grigoriopol-Maiac I got an E-QSL on the same day of listening via the well known E-Mail address of the technical director Sergey Omelchenko: <prtc@idknet.com>. The program was Radyo Denge Welat and the frequency was 11530 kHz. (HS)

Taiwan: Radio Taiwan International 5900 kHz via Kostinbrod (Bulgaria). German service. Full data colour QSL in English (2020-4 Square Cookies). Received in 82 days (5 days for air mail delivery) for e-mail report to <deutsch@rti.org.tw> (HB)

USA: RFPI stands for Radio For Peace International and is a Hobby group situated in France and has nothing to do with the former RFPI transmitted via Costa Rica. They transmit once a week via WRMI, Miami and the transmitter location Okeechobee in Florida. I got an E-Mail replay one day after I have sent my report via E-Mail to: <qsl@rfpi.eu> from Sylvain, announcing a paper QSL after the postal restrictions in France cause of Corona Pandemic. After 68 days later a postcard as QSL was arriving me for the frequency 15770 kHz (HS)



The reporters of this edition of QSL CORNER have been:

- AB** = Ashok Bose, Brampton, Canada
- BS** = Bernd Seiser, Ottenau, Germany
- HB** = Hansjoerg Biener, Nuremberg, Germany
- HS** = Harald Suess, Strasshof an der Nordbahn, Austria

With great pleasure in this release there have been several collaborations despite the summer and Corona Virus. Unfortunately, this month the closing of this page takes place a few days before as the publisher took a few days off, so if by chance you don't see your contributions be sure that they will be included in the next edition coming out in early September, so that the editors take a short summer break for a well-deserved rest.

Please remember to send a .jpg scan of your QSLs if you can, so that we can show them here.

I would like to remind all contributors to please **include the Service and not Programme section** where you sent your report to, also the postal or email addresses you sent your report to. And please mention also if you sent any return postage e.g. IRC, stamps or money. The typical format should be:

Country & Name of radio station & Frequency in kHz, Type of QSL received e.g. QSL or e-QSL (**NOT SIMPLY "QSL"**), letter, time for the reply in days and any other details that might be useful.

Please remember that the next deadline to receive your contributions is on **29 August, 2020 at 22.00 UTC/GMT.**

Wishing you all my best wishes for Happy holidays and health.

Dario