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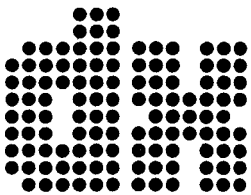
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WORLD WIDE DX CLUB



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

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

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



Radio Free Asia QSL card 2021 (via Paul Reinersch, Germany)

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DX MAGAZINE No. 6

Vol. LVI

June 2021

Hello again,

Welcome to another issue of our DX MAGAZINE. Below please find our usual news from inside and outside the club for this month:



(Cf. DXM 4 & 5/2021) Please do not forget to listen to the special programme of **Texas Radio Shortwave (TRSW)** with greetings to **WORLDWIDE DX CLUB**, featuring Stevie Ray Vaughan's music via Channel 292 on June 19th at 08:00 UTC on 6070 kHz and at 17:00 UTC on 3955 kHz. If you are not able to receive Channel 292 on your shortwave receiver, you will be able to hear it via Twente SDR. For 6070 kHz, please click <http://websdr.ewi.utwente.nl:8901/?tune=6070am> and for 3955 kHz please click <http://websdr.ewi.utwente.nl:8901/?tune=3955am>. Please do not forget to mention that you are a member of **WWDXC**, when you submit your reception report to: texasradiosw@gmail.com. TRSW's 2021 Master Programme Schedule can be found at https://www.wwdxc.de/download/TRSW_2021.pdf.

The WRTH Editorial team is pleased to announce that the A21 updates to the schedules in the International section of WRTH 2021 are now available for free download from the WRTH website: http://www.wrth.com/_shop/wp-content/uploads/WRTH2021IntRadioSuppl2_A21Schedules.pdf. The file is in PDF format and will require the free Adobe Acrobat reader. We hope you find this a useful accompaniment to your printed WRTH edition.

We are also delighted to announce the availability of the new WRTH Bargraph Frequency Guide for the A21 season. The CD contains the complete, and monitored, A21 international broadcasts on LW, MW and SW, and fully updated domestic shortwave, displayed as a pdf colour bargraph. There are also other pdf and xls files to help you get the most out of the Bargraph. All these files are also available on a downloadable Zip file.

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

We have received the following announcement from the **EUROPEAN DX COUNCIL (EDXC)**: Sadly, we will need to postpone the EDXC conference that was due to take place in September 2021.

This is, of course, due to the continuing uncertainties around Covid-19 and the various restrictions that are in place in most countries. These make travel either impossible or more expensive than usual.

Several members have expressed concern about whether they would feel comfortable attending a conference in September, and, people from many different countries attending, it would be difficult. It could also be that local regulations might suddenly prohibit such events, after we had booked accommodation and flights.

Therefore, we are instead looking into options of rescheduling the next in-person EDXC Conference to take place instead, in May 2022. We will send more details on this when they become available.

We want to ensure the health and safety of members who would like to attend, whilst also maximising the chances of a successful and well attended conference.

There will be another EDXC online meeting (via Zoom) at some point this summer, open to everyone, the date is yet to be confirmed.

Best wishes and stay safe, Chrissy Brand - EDXC Secretary General <https://edxcnews.wordpress.com>

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

NEWS ABOUT BROADCASTING (+other) STATIONS

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

ALASKA - 7355 kHz KNLS religious broadcaster. May 22 at 1454-1500 UT. SIO 444. OM announcer, then OM singing hymn in Chinese. Good signal. Moderate QSB to JBA, slight QRN. Listed target is FE. OM preacher returns after the hymn. Contact information given and then station sign-off at 1500 UT.

7395 kHz KNLS religious broadcast in Chinese. May 21, at 1349-1354 UT. SIO 555. OM with homily in Mandarin to FE. Excellent signal, easy listening. MX clip, then different OM with a religious message.
(Vince Henley, Anacortes-WA-USA, Naswa Electronic Flashsheet #997 May 23)

Very good signal of WCB KNLS The New Life Station in Russian on 9695 kHz, June 4:
0900-1000 on 9695 NLS 100 kW / 300 deg to NEAs Russian tx#2 via SDR Half Moon Bay CA USA
At 0912UT on 9695 kHz again wrong frequency announcement for Russian broadcast at 1500UT:
1500-1600 on 9730 NLS 100 kW / 300 deg to NEAs Russian tx#2 instead of new freq. 9800 kHz
(DX MIX #1191)

ARGENTINA / U.S.A. - RAE Argentina to the World has published a new schedule on their F_B page. Staff are still working from home because of the pandemic, they are producing only one or two programmes a week, all relayed via WRMI Florida-USA as follows:

English	0200 Thursday	5800 North America
Japanese	0800 Thurs & Sat	9455 North America & Asia
Chinese	0900 Thurs & Sat	9455 North America & Asia
Portuguese	0200 Wednesday	5800 South America
Italian	0200 Saturday	5800 North America & Europe
German	1600 Mon & Thurs	7780 North America & Europe
French	0200 Friday	5800 North America & Europe

It's not clear what happens on other days of the week, but when I checked 9455 kHz at 0900 UT on Friday 30 April (it was barely audible anywhere except on US West Coast SDRs) it started with an announcement in Chinese then seemed to carry music for the rest of the hour.

(BrDXC-UK 'Communication' direct - DX News - Short Wave Edited by Dave Kenny-UK - <news@bdxc.org.uk> May 9)

AUSTRALIA - 5045 kHz Radio Bay Islands, fading in 28 May just before 0630 from KFS SDR in Half Moon Bay CA (using SW antenna). S2 signal with QRM from RHC on 5040 kHz but was able to notch out most RHC QRM by shifting 4 kHz bandwidth up to 5044-5048 kHz. Easy listening vocals and at this time, signal is stronger than 4KZ on 5055 kHz. (Bruce W. Churchill-CA-USA, hcdx & wor May 28)

Unique Radio Australia - We're back on air and your program is on at the following schedule:

FRIDAY	3210 kHz USB 21:00 HRS AEST	World of Radio - presented by gh. Friday 11:00 hrs UTC.
SATURDAY	3210 kHz USB 01:00 HRS AEST	World of Radio - presented by gh. Friday 15:00 hrs UTC.
SUNDAY	3210 kHz USB 21:00 HRS AEST	World of Radio - presented by gh. Sunday 11:00 hrs UTC.

You may have heard that Island memories (also known as 'Bay Islands Radio) is currently on 5045 kHz from Macleay Island Queensland which has caused a problem for Unique Radio being in the skip zone even in daylight hours, so have decided just to use 3210 kHz at night for now. Currently liasing with ACMA to get a new frequency in the 5 MHz band. We are also streaming via <<http://www.uniqueradio.biz>>

We could possibly use 3210 kHz in the early mornings (we're on all night Fridays into Saturdays AEST) and Sunday nights into Monday mornings (AEST) so maybe thinking to extend on other mornings / nights. Hope this info finds you ok, many thanks Glenn, Best regards - Tim Gaynor - Unique Radio Australia - Northwest NSW
(gh wor, May 30)

9590 kHz Reach Beyond Australia - Kununurra, at 1240 UT on May 29 in Hindi. South Asian vocal, woman with postal

address then 5 www addresses spelled out using English letters, 1244 chiming IS like sequence (didn't sound like RBA's), man woman into South Asian song then man and woman alternating with short sections. Fair.
(Mark Taylor-WI-USA, via NASWA Electronic Flashsheet #998, May 30)

BRAZIL - 15190 R Inconfidencia, at 2235 UT on May 12. 'down in a rain barrel' sound at 2235 UT, fair signal with OM in Portuguese and mx. On the plus side, nice clear channel and signal seems to be improving by the minute.
(Ralph Perry-Wheaton-IL-USA, via NASWA flashsheet, wor May 16)

{isn't it off-frequency, plus? gh} 15190.107 kHz at 10.52 UT May 18.
(wb df5sx, wwdxc BC-DX TopNews May 18)

ZYE890 Radio Voz Missionaria via SDR Caruaru PE Brasil, May 24 from 1000 on 9665.2*CAB 010 kW / 030 deg to BRA Portuguese, very good
* heterodyne 9665.0 KNG 050 kW / non-dir to NEAs Korean KCBS Pyongyang
(DX MIX #1190)

CHINA - 9820 kHz Beibu Bay R. - Nanning, Guangxi. Chinese pop ballads at 0950 UT, At 1000 UT, ID and commentary. Into music programming again at 1005 UT. Fair signal and usually runs // 5050 kHz. But the 60mb frequency doesn't usually propagate here at this time of year until around 1130 UT, which is after sunset (7:20 pm) in Nanning. Somewhat flattened by CRI-Beijing's Mandarin 0955 UT s/on to Siberia but Beibu was still clearly audible under the stronger CRI. May 14.
(Rob Wagner VK3BVW, Mt. Evelyn-Vic-AUS, via NASWA flashsheet, WOR May 16)

Voice of the Strait, Fujian, China announced that they stop the shortwave transmission ("News Program" 4940 kHz, "Minnan language Program" 4900 kHz) between May 16 - July 13 for maintenance. Shortwave broadcast will be on air again on July 14. During the period listeners are requested to receive on MW and FM. "News Program": MW 666 kHz / FM 90.6 MHz (Fujian province), "Minnan language Program": MW 738 kHz / FM 97.8 MHz (Amoy province). Original article is at <<https://cahcn.github.io/posts/2021-05-16-Voice-of-Strait.html>>
(Takahito Akabayashi-JPN, direct and wor May 19)

CHINA / TAIWAN [non] - Re: Sound Of Hope-Heard 16100, 16160, 16300, 16600 kHz

It looks like the 19 MB is open towards Asia at this time 0130 UTC on May 16th as observed near Pittsburgh PA USA.

15720 kHz Radio New Zeland SIO 353.

16100, 16160, 16300, 16600 kHz-Sound of Hope transmissions in Chinese.

Most are SIO 353, except 16600 kHz which is SIO 252 - weak but audible.
Solar Flux is: SFI: *73* A-index: *8* K-Index: *1*
(C Gessner W3ON USA, wor May 16)

Chuck, what you are hearing is almost certainly [mainland] CNR1 jammers of SOH TWN, and not the very low powered SOH transmissions ...
(Walt Salmaniw-BC-CAN, wor May 16)

COLOMBIA - La Montana Colombia on 4940 kHz Maicao, June 10 from 0553 on 4940 MIA 001 kW / non-dir to SAm Spanish. Good via SDR Bonaire. (*but also audible in CEu. we*)
(DX MIX 1192)

CUBA - As of 1 May, R Havana Cuba increased their program length from one to two hours. This doesn't mean an increase in transmission time, rather that instead of each program being repeated every hour, the second hour is now an extension of the first.

The extended schedule has allowed for some additional programming. I have been monitoring the output of RHC for the first two weeks of May, and here is an outline of their new schedule. Note that timings are all approximate, partly due to the (rather nice, in my view) informal nature of their continuity announcements (particularly when Ed Newman is the day's host) and partly due to the additional special reports and interviews concerning items of interest - mostly

from or about Cuba or other Caribbean, Central and South American countries, but also on occasion from other areas of the world - that may be broadcast on an ad-hoc basis between these scheduled programs.

Additionally, the National News is some days repeated again at the end of Hour 2 as a filler when there have been fewer special reports included. So, with that caveat:

Times: 1900-2000 (Hour 1)*, 2300-2400 (Hour 1)*, 0000-0200, 0200-0400, 0400-0600 and 0600-0700 (Hour 1);

* Programs listed below are heard on the previous UTC day at 1900 & 2300.

Sunday Hour 1

xx02 National & International News, Weather
xx18 On This Day
xx20 Viewpoint I (International Commentary)
xx23 Cuba Today
xx30 The Jazz Place

Sunday Hour 2

xx02 National & International News, Weather
xx19 Viewpoint II (National Commentary)
xx23 Corner Taken Quickly (Football)
xx35 Music with a Message
xx55 National News

Monday Hour 1

xx02 This Week in Cuba
xx20 The World of Stamps
xx30 Top Stories in Sport This Week
xx45 The Weekend Mailbag Show

Monday Hour 2

xx02 International News This Week
xx15 The Arts Roundup (Weekly Review)
xx30 Cuban Music and Musicians

Tuesday Hour 1

xx02 National & International News, Weather
xx18 On This Day
xx20 Viewpoint I (International Commentary)
xx30 Medical and Scientific Report
xx42 Cuba Today
xx50 Sport Report
xx57 The Arts Roundup I

Tuesday Hour 2

xx02 National & International News, Weather
xx19 Viewpoint II (National Commentary)
xx30 Two Wings of the Same Bird (Puerto Rican issues)
xx35 Sport Report
xx40 The Arts Roundup II
xx45 Focus on Africa (Music of Africa)

Wednesday Hour 1

xx02 National & International News, Weather
xx18 On This Day
xx20 Viewpoint I (International Commentary)
xx26 Cuba Today
xx34 Connecting the Dots (Political/historical commentary)
xx49 Sport Report
xx53 The Arts Roundup I

Wednesday Hour 2

xx02 National & International News, Weather
xx19 Viewpoint II (National Commentary)

xx36 Sport Report
xx45 The Arts Roundup II
xx52 National News

Thursday Hour 1

xx02 National & International News, Weather
xx18 On This Day
xx20 Viewpoint I (International Commentary)
xx30 The Midweek Mailbag Show
xx46 Sport Report
xx53 The Arts Roundup I

Thursday Hour 2

xx02 National & International News, Weather
xx19 Viewpoint II (National Commentary)
xx30 The Voice of Jose Marti
xx39 Sport Report
xx46 The Arts Roundup II
xx52 National News

Friday Hour 1

xx02 National News
xx10 International News
xx15 The Weather Report
xx18 On This Day
xx20 Viewpoint I (International Commentary)
xx32 Cuba Today
xx39 From the Bookshelf
xx45 Sport Report
xx52 The Arts Roundup I

Friday Hour 2

xx02 National News
xx10 International News
xx15 The Weather Report
xx19 Viewpoint II (National Commentary)
xx28 The Front Seat (LGBTQI rights)
xx45 Sport Report
xx52 The Arts Roundup II

Saturday Hour 1

xx02 National & International News, Weather
xx18 On This Day
xx20 Viewpoint I (International Commentary)
xx30 The Caribbean Outlook Show
xx43 Sport Report
xx52 The Arts Roundup I

Saturday Hour 2

xx02 National & International News, Weather
xx19 Viewpoint II (National Commentary)
xx25 Voices (historical political commentary and interviews)
xx37 Visit Cuba
xx43 Sport report

Ad-hoc Special Reports are not listed above and account for any apparent gaps above. Especially notable in the new schedule is that The Jazz Place is now thirty minutes long, and is now heard weekly during the first hour. Additionally, Music with a Message (which previously alternated each week with The Jazz Place) is also weekly, and heard during the second hour. Both these programs are heard on Sundays (and The Jazz Place also in the 1900 and 2000 UTC broadcasts the previous day).

On Mondays is a new program, Cuban Music and Musicians heard weekly in the second hour, replacing the fortnightly From Havana program. Also of note are two political history programs: Connecting The Dots (Wednesdays in Hour 1) and Voices (Saturdays in Hour 2). Finally, whilst the Mailbag Show continues to be heard twice a week, there is now only one edition a week, with the midweek edition being repeated at the weekend.
(via Alan Roe-UK BrDXc_UK iog News Group, June 2)

Radio Habana Cuba with wrong evening frequency announcement at 1100 UTC, May 27: 1100-1400 on 6000 QVC 250 kW / non-dir to NCAm Spanish. Probably announcement is for the broadcast at 2100 UTC: 13740, 11760 11850, 9535, 13680, 9650 and 5040 kHz and from 2300 UTC on additional 15230, 11670, 11950, 9650, 6000 and 6060 kHz. Wrong frequencies are 9650 kHz and 13680 kHz, instead of Summer A21 frequencies 9710 kHz and 13740 kHz.
Good signal via SDR Frostburg MD, USA.
(DX MIX #1190)

Radio Habana Cuba RHC in English via SDR Frostburg MD USA, June 4:
0500-0600 on 6000 QVC 250 kW / 010 deg to ENAm English, very good signal
0500-0600 on 6060 BAU 100 kW / 010 deg to ENAm English, with hum buzz
0500-0600 on 6100 BAU 100 kW / 310 deg to WNAmerican English is not on air
0500-0600 on 6165 BAU 100 kW / 340 deg to WNAmerican English, OC/DA, good

Reception of Radio Habana Cuba in Spanish on 11760 kHz, May 31:
1100-1500 on 11760 BAU 100 kW / non-dir to NCAm Spanish, good signal + humbuzz via SDR Frostburg MD USA. BUT again & again wrong announcement
1100-1500 on 9650 BEJ 050 kW / 110 deg to SAM, instead of 9710 kHz!
1100-1500 on 15140 BAU 100 kW / 130 deg to SAM in 25mb, but is 19mb!
1100-1400 on 6000 QVC 250 kW / non-dir to NCAm MISSING in announcement
(DX MIX #1191)

DENMARK - World Music Radio is broadcasting on 15790 kHz every Sat-Sun 07-20 UTC with 200 Watts of power from Randers, Denmark. Is also broadcasting today Monday May 24th till 2200 UTC (note: two hours extra)

Currently reception is good in Southern Europe, North Africa and sometimes also Central Europe as well as Ireland, Iceland and western UK during daytime. In the late afternoon and evenings (UTC) reception is possible in Brazil and even sometimes in the Caribbean.
(Stig Hartvig Nielsen-DEN <<http://www.wmr.radio>> hcdx May 24)

5929.99 kHz World Music Radio - Bramming, in presumed English, May 30, 0007-0030 UT, ongoing music program, w/ two Afro singsong chants w/ instrumental music, a Brazilian lively samba song, lively LA instrumental music and a LA lively song, reggae song, w/ man dj brief unclear talk at times after a track, ment ID at 0026 UT; better in LSB to avoid lite splats, non stop rapid qsb (no much deep), strong qrn rustle, poor/almost fair at times.
(Gianni Serra-ITA, via NASWA Electronic Flashsheet #998, May 30)

ECUADOR - 6050 kHz HCJB - Pichincha, at 1035 UT on May 14, beautiful FM quality signal at 1035 UT playing fast-paced, uptempo musica ecuatoriana with full band including guitars and clarinets and YL chorus. Infectious and peppy, like the music at a traditional Jewish wedding reception, hi. T/ck at 1038 UT by OM in SS and QQ (means Spanish and Quechua ...), mixed anmts.
(Ralph Perry-Wheaton-IL-USA, via NASWA flashsheet, wor May 16)

ETHIOPIA - 6090 kHz Amhara State R. - Addis Ababa, 2005 UT on May 21, groovy Horn of Africa dance music and Amharic annts. Runs at equal strength with the co-channel KBS World R. via Encompass Digital Media Services from Woofferton-UK in Arabic. Pity! I'd much prefer listening to Amhara's toe-tapping programming!

(Rob Wagner VK3BVW, Mount Evelyn-Vic-AUS; NASWA Electronic Flashsheet #997 May 23)

FRANCE - 7355 kHz. May 22 at 0506 UT, news in English, mostly about USA; what's this? NHK Warudo Radio Japan via FRANCE, as scheduled only on UT Sat & Sun; other DOW, at 0430-0500 UT; S=9+10/20dB so has to suffice for North Americans abandoned directly by NHK years ago.

Beam is 155 degrees toward CIRAFs 53 & 57 from Tanzania to Madagascar to RSA to Namibia, where people are still allowed to listen on SW; therefore directly off the back would be 335degr.

Uplooked later, the // is 7245 kHz via Vatican {Radio bcast center at Santa Maria di Galeria CVA, wb.} to WeAfrica. 0545 UT recheck, only residual pulse jamming on 7355 kHz against no Marti but which I was not noticing while NHK was emitting. (gh, Naswa Electronic Flashsheet #997 May 23)

FRANCE (non) - Very good signal of Dimtse (Bayto) Yiakl USA on 11760 kHz via TDF Issoudun, May 29:
 1630-1700 on 11760 ISS 250 kW / 125 deg to EaAf Tigrinya Wed/Sat via SDR Szekesfehervar, Hungary
 New clandestine program Radio Oni/Yoni on 15415 kHz via TDF Issoudun:
 1600-1630 on 15415 ISS 250 kW / 127 deg to EAf Afan Oromo Fri was on air, TODAY NOT
 New clandestine program JY Radio on 17890 kHz via TDF Issoudun:
 1600-1645 on 17890 ISS 250 kW / 127 deg to EAf Tigrinya Thu-Sat, NOT ON AIR, May 29
 Raadiyyoni Dirree Shaggar on 15445 kHz via WRMI Broker via TDF Issoudun:
 1700-1730 on 15445 ISS 500 kW / 127 deg to EAf unknown language, NOT ON AIR, May 29
 (DX MIX #1190)

Correct name: Raadiyoonii Dirree Shaggar - see: <<https://oromiapublicmedia.com/>> (we)

GERMANY / CANADA - Bible Voice Broadcasting is a major customer of Media Broadcast Cologne Germany, which sometimes also arranges airtime at other locations.

Bible Voice Broadcasting
 P.O.Box 95561
 Newmarket, ON L3Y 8J8, Canada
 <<http://www.bvbroadcasting.org>>

The {FMO} broker for religious broadcasts has the following summer schedule towards the Near and Middle East for A-21 from MBR Nauen:

0500-0515 kHz 9735 kHz (250 kW, 120 degr) Fr, Arabic / English
 210507 9735 0500-0705 D BVB / Voice of Preaching the Gospel 35433

Voice of Preaching the Gospel
 P.O.Box 15013
 Colorado Springs, Colorado 80935, USA

<hope -at- vopg.com> <<https://www.vopg.org/>> (!)

1815-1915 UT 9635 kHz (250 kW, 6:30 p.m. 125 kW, 130 degr) Su
 English 210509 9635 1830-0905 D BVB / Betty Jean Nutter 35444

On Mother's Day, you could listen to the second part of a Mother's Day program Mother's Day - 'Who Can Find A Virtuous Woman' with Betty Jean Nutter (Victorious Christian Living). According to the announcement, she has been in evangelistic service since 1970. There was no direct website on the internet, but the announced

Worldwide Victorious Life Bible Tape Ministry
 c/o Betty Jean Nutter
 P.O.Box 423
 Morton, IL 61550, USA

helped in the investigation. On the one hand, there were a number of obituaries calling for donations for this work. At

<<http://www.insiderpages.com/b/3713912796/victorious-life-evangelical-east-peoria>>

however, there was a dramatic warning against Betty Jean Nutter. Her manipulative nature was said to have destroyed many marriages and families.

(Dr. Hansjoerg Biener-D, direct and WOR May 9)

INDIA - Unscheduled All India Radio External Service in English on 15030 kHz, May 7:

1111 1215 UT 15030 BGL 500 kW 240 deg to EAF English, unscheduled before 1215 UTC
 1215-1217 UT 15030 BGL 500 kW 240 deg to EAF All India Radio External Service IS
 1217-1315 UT 15030 BGL 500 kW 240 deg to EAF Swahili+jamming via SDR Tambov, RUS remotely.
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 7)

AIR Swahili sce noted on 15030 til 13.15 UT, at 13.02 UT May 09

S=6-7 sidelobe of 240degrees azimuth in BEL and UK, S=9+5 in Switzerland and Greece,
 but also accompanied of UNIDENTIFIED UTE service digital data signal modulation, in 15010 to 15097 kHz ITU aircraft
 radio flight radio traffic band, carrier seen on 15030.895 kHz in Qatar and Europe SDR's remotely.

Mauno's Kiwi screen display in Finland show "wide multi tone modem" on 15030.03 kHz in flight radio traffic range.

<<http://185.89.55.189:8073/>>

(wb df5sx, wwdxc BC-DX TopNews May 9)

JAPAN - Japan's only station broadcasting programs overseas on shortwave bands. The KDDI Yamata Transmitting Station in Koga City in Ibaraki Prefecture, north of Tokyo, is used by NHK World Radio Japan.

About 50 officials from NHK, KDDI and other entities took part in the ceremony on Wednesday, May 19.

The chief of the communications ministry's Kanto Bureau of Telecommunications, Tsubaki Yasufumi, said remotely at the event that he honors the station's 80 years of stable operations. He also said he hopes for continued efforts so that programs from Japan can be broadcast overseas.

Terada Kenji of the NHK Engineering Administration Department said shortwave broadcasting served as a lifeline on many occasions such as the 2014 coup in Thailand. He said he wants to express gratitude to all the people involved in shortwave broadcasting.

After the ceremony, the head of the station, Saito Toshimitsu, said it plays an important role in providing information from Japan. He added that he will keep working hard so that the station will be passed down to younger generations.

<<https://swling.com/blog/2021/05/nhk-world-celebrates-80-years-of-radio-service/>>

<https://www3.nhk.or.jp/nhkworld/en/news/20210519_28/>

(via Anatoly Klepov-RUS, RUSdx #1134 via wwdxc BC-DX TopNews May 23)

JAPAN (non) - Reception of JSR Shiokaze/Sea Breeze in English on new 5935 and 6040 kHz, May 27:

1300-1400 on 5935 YAM 300 kW / 280 deg to NEAs English Thu, fair/good via SDR Novosibirsk RUS
 1300-1400 on 6040 YAM 300 kW / 280 deg to NEAs English Thu, weak/fair via SDR Novosibirsk RUS

Reception of Furusato no Kaze in Japanese on new 5980 and 6090 via Shiokaze on May 27:

1405-1435 on 5980 YAM 300 kW / 280 deg to NEAs Japanese Daily, good signal via SDR Novosibirsk RUS
 1405-1435 on 6090 YAM 300 kW / 280 deg to NEAs Japanese Daily, good signal via SDR Novosibirsk RUS
 (DX MIX #1190)

KYRGYZ REPUBLIC - A-21 SW schedule from Kyrgyzstan, Radio of Krasnaya Rechka Bishkek site, Kyrgyztelekom:
 Kyrgyz Radio 1 Birinchi Radio

2300-1800 4010vBI 100 kW non-dir to CAs Kyrgyz including

1100-1130 4010vBI 100 kW non-dir to CAs Russian Mo-Fr

2300-1800 4821vBI 15 kW non-dir to CAs Kyrgyz, inactive.

<http://www.wrth.com/_shop/wp-content/uploads/WRTH2021IntRadioSuppl2_A21Schedules.pdf>

(Anatoly Klepov-RUS, RUSdx #1133 via wwdxc BC-DX TopNews May 16)

KOREA SOUTH / REP OF - 9785 kHz KBS World Radio, Kimjae bcast center. English to SoAS s/on 1400 UT, NF (ex 9630 kHz). Probably not the smartest move! CRI-Kunming already "owns" this channel for their Thai and Lao services. Heavy co-channel QRM here and from remote SDRs in SoAS and SoEaAS until CRI s/off at 1530 UT. There are definitely other vacant channels for KBS to inhabit! April 4.
(Wagner; ADXN646.pdf May 7)

9785 kHz TERRIBLE radio program MIXTURE at 14.30 UT May 11.
CHN 9785even CRI Laotian language section via Kunming-CHN, 14.30-15.27UT
CHN 9785even CNR8 Beijing too.
KOR 9784.995 KBS Kimjae, S=9 in Hiroshima and Tokyo Japan remotely.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews May 7)

Reception of KBS World Radio in English on 15575 kHz via Kimjae, June 4:
1242-1255 on 15575 KIM 250 kW / 040 deg to WNAm 13 minutes open carrier / dead air and then
1255-1300 on 15575 KIM 250 kW / 040 deg to WNAm 5 minutes KBSWR IS and ID in English/Korean
1300-1400 on 15575 KIM 250 kW / 040 deg to WNAm English, very good via SDR Novosibirsk, RUS
(DX MIX #1190)

During years with some more sunspots also audible in Europe. (we)

KOREA's - Voice of Korea, KRE, is currently broadcasting in Japanese from 07:00 to 12:50 UT on 12015 kHz (Kujang) instead of 11865 kHz // 9650 kHz (Kujang), 6070 (Kanggye), 621 (Chongjin) kHz. Heard on KiwiSDR Sataima and Fukushima, Japan. Whether this is a permanent change remains to be seen.

11735 kHz to SoEaAsia is missing but this may just be a tx outage, couldn't find any replacement.
(Arnulf Piontek-Berlin-D, hcdx May 19)

Returned to 11865 kHz from the morning Japanese broadcast on May 20.
(Takahito Akabayashi Tokyo-JPN, May 21)

Far East report of May 21:

KOREA D.P.R. at 09.00 - to 10.35 UT in Hiroshima and Tokyo Japan remotely

6099.998 KRE KCBS Pyongyang, Kanggye 09.05 UT
6160.005 KRE Pyongyang BS, Kanggye (ex6400 kHz), 21-18 UT.
3329.999 KRE Pyongyang BS, Pyongyang, 21-19 UT. 09.13 UT.
7219.999 KRE VoKOR Kujang, non-dir, 09.17 UT
9445.142 much odd frequency KRE Kujang, 09.00-09.50, mx 09.20 UT.
6069.914 much odd frequency KRE Kanggye, 09.30 UT.
9649.997 KRE VoKOR Kujang, 09.32 UT.
11865.003 KRE VoKOR Kujang, 09.34 UT.
11709.998 KRE VoKOR Kujang, En 10.08 UT, and co-channel
11710even CHN CNR1 Beijing #572 site, at 10.16 UT.
11735even KRE VoKOR Kujang, 10.12 UT.
13650.023 KRE VoKOR Kujang, 10.19 UT. Crystal clear audio, like hi-fi audio.
15179.957 much odd frequency KRE VoKOR Kujang, 10.22 UT.

Some KRE / KOR VoP/VoE - often jammed radio services in Korean, mostly 02.47 to 00.01 UTC:

3205DRM mode KCBS D.P.R. 10 kHz wideband digital radio test, 09.35 UT
3909.964 at 09.37 UT.
3929.984 at 09.38 UT.
3959.006 KCBS Kanggye at 09.39 UT.
3979.490 jamming spurious broad strong signal string at 09.40 UT.
3983.820 jamming spurious broad strong signal string at 09.412 UT.
3990.012 KOR/KRE 09.43 / 09.44 UT.
4449.992 KOR, 4450.020 KRE jamming, 09.46 UT.
4885.003 KOR only - undisturbed !, no jamming from the DPR, 09.50 UT.

5919.996 KOR, and strong KRE jamming, 09.51 UT
 6000even KOR EoH/VoP, accompanied KRE heavy jamming, 09.52 UT.
 6015even KOR KBS Hanminjok, Hwaseong, 09.54 UT.
 6045even KRE broadband jamming.
 6250.500 no KOR outlet traced, but heavy strong broadband KRE jamming
 6251.065, 28 kHz wideband jamming, hit 6246 to 6256 kHz heavily.
 6355.032 KRE heavy jamming broadband, 12 kHz wideband, 10.02 UT.
 6519.970 KOR VoP / KRE jamming, 10 kHz wideband, 10.04 UT.
 6600.007 KOR VoP / KRE jamming, 10 kHz wideband, 10.07 UT.
 7275 KRE broadband heavy BUBBLE-dit_dit jamming sound, against
 KOR KBS Seoul, wide range broadband 7262 to 7287 kHz, at 10.35 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews May 21)

MADAGASCAR - 6065 kHz AWR Malagasy, Antananarivo Studio via Talata, at 0315 UT on May 23, nice power at 0315 UT with island choral mx. Static crashing but otherwise very listenable.
 (Ralph Perry, Wheaton-IL-USA, Naswa Electronic Flashsheet #997 May 23)

Reception of NHK World Radio Japan 15745 kHz via Talata Volonondry MDG relay site, May 24:
 1430-1500 15745 MDC 250 kW 35 deg to SAs Hindi, good signal via SDR Novosibirsk-RUS, KIWI_net remotely.
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 24)

Reception of Adventist World Radio 15605 kHz via Talata Volonondry relay site, May 24:
 1500-1530 15605 MDC 250 kW 35 deg to SAs Mizo-Lushai, weak/fair signal via SDR Novosibirsk-RUS, KIWI_net remotely. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 24)

MOLDOVA / TURKEY - VOT in Bulgarian, instead of Radio Recep Erdogan vs. BRB Denge Welat May 24:
 1630-1630 11530 ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat as scheduled
 1600-1625 11530 EMR 500 kW 105 deg to WAs Bulgarian TRT Voice of Turkey, no // SW channel.
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 24)

VOT in Spanish, instead of Radio Recep Erdogan vs. BRB Denge Welat May 24:
 1630-1730 11530 ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat as scheduled
 1630-1725 11530 EMR 500 kW 105 deg to WAs Spanish TRT Voice of Turkey // 11930 kHz.

VOT in German, instead of Radio Recep Erdogan vs. BRB Denge Welat May 24:
 1730-1800 11530 ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat as scheduled
 1730-1800 11530 EMR 500 kW 105 deg to WAs German TRT Voice of Turkey // 9840 kHz.
 1800-1830 NF9525 ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat, ex11530
 1800-1825 9525 EMR 500 kW 105 deg to WAs German TRT Voice of Turkey // 9840 kHz

VOT in English, instead of Radio Recep Erdogan vs. BRB Denge Welat May 24:
 1830-1930 NF9525*ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat, ex11530 kHz.
 1830-1925 9525*EMR 500 kW 105 deg to WAs English TRT Voice of Turkey // 5945 kHz.
 1930-2020 NF9525*ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat, ex11530 kHz.
 1930-2025 9525*EMR 500 kW 105 deg to WAs French TRT Voice of Turkey // 9635, 9880 kHz.
 2030-2100 NF9525*ISS 250 kW 90 deg to WAs Kurdish BRB Denge Welat, ex11530 kHz.
 2030-2125 9525*EMR 500 kW 105 deg to WAs English TRT Voice of Turkey // 9875 kHz.
 *1900-2100 9525 BEI 500 kW 318 deg to EeEUR Russian China Radio Internat. strong co-ch!!
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 24)

MYANMAR - 5985 kHz Myanmar Radio Rangoon at *1154 UT on May 7. Seems that one of the Myanmar transmitters is not working. Normally in the past, both 5985 and 9730 kHz each had separate transmitters, evidenced by both frequencies often heard on the air at the same time, but recently as soon as 9730 kHz closes down, 5985 kHz starts operating; today 9730 kHz, went off at 1154* UT, continuing on with their new schedule (ex: 1130* UT). May 8, heard 9730 kHz, with 1156* UT and 5985 kHz, with *1156 UT.

Later on May 7 - Checking for the Friday edition of "Say It In English"; heard at 1243-1256 UT; "What is the best way to London? (way to the airport?) ... What do you think I should do? ... Can you recommend a good hotel? (a good

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restaurant?) (a good book?) ...," "Tom" has to travel to Guildford on business and "Kate" wants to come along, but they get caught in a traffic jam; semi-readable.

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

NETHERLANDS - Registered A21 schedule for Mike Radio from Heerde site:

3940 1600-2100 Daily Alt freq 5810
4895 1600-2100 Daily Alt freq 5810 6195
0600-1300 Sun Alt freq 5810
15070* 1300-1900 Sun Alt freq 5810

*Planned, from 1 June. In practice transmission time is variable.

(HFCC/Anker Petersen-DEN, via BrDXC-UK 'Communication' DX News - Short Wave Edited by Dave Kenny-UK - <news@bdcx.org.uk> May 9)

6020 kHz Radio Delta International, *0600- UT, May 09, identification, pop and rock songs, more ID and e-mail address for reception reports. 35433.

Radio Delta team refurbished this beautiful vintage 1959 Rhode & Schwarz SK080 AM broadcast transmitter. We used this transmitter in the past. <<https://www.youtube.com/watch?app=desktop&v=ueuQITyQfv0>>

(Manuel Mendez-Friol-ESP, WOR May 9)

NEW ZEALAND - Very good signal of Radio New Zealand Pacific in English on 11725 kHz, June 2
0459-0658 on 11725 RAN 050 kW / 035 deg to All Pacific English via SDR Half Moon Bay CA USA

Very good signal of Radio New Zealand Pacific in English on 7245 kHz, June 2:
0659-0958 on 7245 RAN 050 kW / 035 deg to All Pacific English via SDR Half Moon Bay CA USA
(DX MIX 1191)

NIGERIA - 7254.9+ kHz May 30 at 0610 UT, VONigeria Abuja is on today with chants and presumed Hausa, S=9+10/20dB. This thing could successfully provide a North American service if there were English on air before 0600 UT, but then I would complain that it's intruding into our hamband; while targeting only Africa Region 1 is legit. Of course they could equally serve NoAM on an open frequency above 7300 kHz.
(gh, via NASWA Electronic Flashsheet #998, May 30)

PALAU - Very good signal of Hope Radio on 9965 kHz via T8WH Angel 5 Medorn on May 22:
0800-0935 on 9965 HBN 100 kW / 345 deg to NEAs English Sa via SDR Novosibirsk, RUS

Reception of FEBC Radio / Radio Liangyou on 15450 kHz via Bocaue, May 22:
0900-0930 on 15450 BOC 100 kW / 305 deg to CAs Tibetan, good via SDR Novosibirsk, RUS
(DX MIX #1190)

PERU - 4775.04 kHz June 5 at 0202 UT, JBA carrier, presumed still Radio Tarma on its signature offset. The station had been attacked by Sendero Luminoso, but apparently another of their transmitters. See this illustrated story via CadenaDX FB via Don Moore, MARE Tipsheet:

<<https://peru21.pe/politica/terrorismo-vraem-pedro-castillo-peru-libre-sendero-luminoso-ataca-a-una-radio-opositora-a-cerron-en-tarma-noticia/>>

(gh, WOR June 5)

4775.038 kHz Most LIKELY poor signal string of Radio Tarma Peru, Spanish, poor and tiny, -109dBm signal at 01.00 UT on June 5th.

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

ROMANIA - Since mid-April, the Russian service "Interradio Romania" has only one shortwave frequency of 13610 kHz.

According to the directorate of programs in Russian, broadcasting at the frequencies 6190, 11940 and 11810 kHz is not conducted due to a broken transmitter. The resumption of the broadcast is not reported.

Thus, instead of three times a day, transmissions from Bucharest in Russian can now be received only from 1300-1354 UT at a frequency of 13610 kHz.

(Anatoly Klepov-RUS, RUSdx #1135 via wwdxc BC-DX TopNews May 30)

Re: Romania, the second Tiganesti [#1] transmitter is still off the air after five weeks. 9550 kHz at 0000 UT and 7375 kHz at 0300 UT for English to North America have been missing during that time; presumably other transmissions as well. Must be a major transmitter failure that RadiCom has been unable to resolve.

(Stephen Luce-TX-USA, WOR May 31)

Some of the Radio Bucarest / RRI history:

A little more complicated: the Tiganesti #1 transmitter is defective. At certain times of the day one of the '(Russian Service)' transmitters from Bacau Galbeni site in eastern Romania must provide assistance for this. That is why there is only 'one' transmitter available for the Russian service.

The Tiganesti station was modernized in November 2007 with three x 300 kW new Made in US - Continental transmitters, 21 modernized curtain antennas in 37/217, 97/277, 157/337 degrees azimuth.

With good maintenance by the technicians <<http://www.radiocom.ro/>> such Continental transmitters should still perform the service outstanding without any flaws after 13 years in action.

(wb df5sx, via wwdxc BC-DX TopNews May 30)

ROMANIA {UGANDA} - Ugandan Clandestine 15170 kHz on 1500-1530 UT. {probably via IRRS FMO - RadioCom Galbeni-Romania}

Ugandan clandestine on air on 15170 kHz till 1530 UT. The broadcaster is a Nexus/IRRS Milan {FMO} client, but I don't think it's using a transmitter site they claim is near Milan Italy. The man hosting the broadcast mentioned his name, Rashid Kosata is what it sounded like but during the several broadcasts he's done, I've never heard him mention any contact information. I think this is a live broadcast coming from whatever studio he's at to the transmitter site via internet.

(Paul B. Walker, Jr-ALS, hcdx & odxa June 4)

A new broadcast from IRRS Milano Italy has been registered in the HFCC at 1500-1530 UT on 15170 kHz to East Africa. This is registered in the HFCC under IRRS Milano, but on 24 May I heard the RRI tuning signal just before 1530 UT close, so the transmitter is in Romania. And on Sunday 30 May I heard a Ugandan opposition station at 1500-1530 UT, no station ID was given, but the presenter identified as Rashid Kasaato and spoke mostly in English in support of opposition leader Robert Ssentamu ("Bobi Wine"). A web search indicates this may be People Power Radio. (Dave Kenny-UK, BrDXC-UK Communication June 2021 magazine. / WOR)

SPAIN - 17855 kHz R. Ext. de Espana at 2225 UT. In progress at tune-in. Darn it, didn't think to look for the elusive English pgm from REE earlier, now catching tail-end of of interview segment, W closing ann mixing English and Spanish, "Thanks for tuning in, hasta pronto (See you soon)", some vocal music. Pips at BoH and switch to French with W ann and "bon jour", and onward - Very Good S=9+ May 31.

(Rick Barton-AZ-USA, WOR May 31)

17855 kHz REE, June 2 at 2200 UT, REE is not only on but propagating English to NoAM, S9/S7, main feature about an upcoming charity performance of de Falla's 'El Amor Brujo' at the Teatro Real; finally to 'Ritual Fire Dance' itself from 2218 UT but truncated at 2230 UT for timesignal and enough of English. Also well audible on 15520 & 11940 kHz.

(Glenn Hauser-OK-USA, via NASWA Electronic Flashsheet #999, June 6)

REE Noblejas on May 31 noted on new 11670 (instead of 11685 kHz) tonight June 2nd also on 11669.994 kHz, and // even on channels 11940, 15520 and 17855 kHz.

On May 31:

11669.992 kHz ESP Slight odd frequency of REE Noblejas, 18.00-23.00 UT, REE French service at 22.30-23.00 UT // 11940 kHz. { 11670 kHz from 23 UT RHC Spanish instead, wb. }

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 2)

TAIWAN - 9774 kHz Fu Hsing BS, 0833-1000* UT on May 7 (Friday). Sign off time here varies a great deal; seems

to be either about 0900 UT or 1000 UT; tuned into a very weak signal, but slowly improved; Chinese announcers and some EZL Chinese songs; am still not hearing any carrier on clear 9410 kHz, which had been a second frequency for them. Are they repairing or doing maintenance on the 9410 kHz transmitter?

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

9774 // 15375 kHz, Fu Hsing BS, at 0753-0859* UT on May 11. Tuned in to a very weak signal on 9774 kHz, and finally remembered to check // 15375 kHz, which I rarely remember to do; found it much better than 9774 kHz; positive // reception; at 0855 UT, noted both of them about equal strength, when I was also able to confirm that their third frequency of 9410 kHz, continues to be off the air, as recently noted. Very pleased today to find 15375 kHz doing so well. (Ron Howard-CA-USA, via wwdxc BC-DX TopNews May 11)

Good signal of Radio Taiwan International on 9490 kHz via Paochung on June 8:

1100-1200 on 9490 PAO 300 kW / 002 deg to NEAs Russian via SDR Novosibirsk RUS, co-ch till 1130 on 9490 KUN 150 kW / 177 deg to SEAs Khmer China Radio International / CRI.

(DX MIX 1192)

TAIWAN / CHINA - Taiwan Sound of Hope; and other subject of China mainland jamming.

SOH Taiwan A-21 Shortwave Frequency list of 2021, monitored by wb

on 27 May, from 10.00 to 12.35 UT,

on 28 May, from 00.00 to 03.00 UT,

on 28 May, from 15.00 to 22.00 UT.

Also on log noted some other China CNR1 jamming broadcasts.

CNR1 Beijing program compared during monitoring against web player

<<http://www.surfmusic.de/radio-station/cnr-1-voice-of-china,10555.html>>

Log of May 27 checked some Asian target outlets on remote SDRs in Hiroshima, Akitakata, as well as at northern Tokyo Japan Far East.

10160.010 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.00 UT.
 10819.860 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.02 UT.
 10869.876 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7, 10.04 UT.
 10920.098 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.06 UT.
 10959.715 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.08 UT.
 10960even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+30dB powerhouse
 at 10.08 UT on May 27. 20 kHz wide CNR1 audio block.
 10977.969 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=3 weak 12.09 UT.
 11069.949 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.11 UT.
 11100even TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 10.13 UT.
 stronger 18 kHz broadband RFA on even fq ? ; not CNR1 program.
 11120.117 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.14 UT.
 11149.892 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 10.16 UT.
 11170.095 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.18 UT.
 11324.901 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.19 UT.
 11086 / 11333 / 11400 kHz OTHR signal wideband block, 10.20 UT May 27.
 11410even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+20dB at 10.21 UT
 on May 27. 20 kHz wide CNR1 audio block; and
 11429.900 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 10.22 UT.
 11439.921 CHN CNR1 Jammer. Mandarin, S=6, 10.23 UT.
 18 kHz wide CNR1 audio block.
 11460.091 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7, 10.25 UT.
 18 kHz wide CNR1 audio block.
 11499.984 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 10.26 UT.
 18 kHz wide CNR1 audio block.
 11520.009 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 10.27 UT.
 11549.931 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 10.28 UT.

11580.162 TWN SOH Xi Wang Zhi Shen. strong TX power RFA like, Mandarin. S=9+10dB, at 10.29 UT check.

11599.994 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7, 10.32 UT.

11600even CHN real mix with ? CNR2 Business Radio ? program, Mandarin, S=9 at 10.31 UT on May 27. 10 kHz wide CNR audio block.

11610even bad mix CHN CNR2 Business and TWN Internat. Mandarin 11-12 UT

11715.095 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, at 10.33 UT.

11774.807 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, at 10.34 UT.

11855.011 GUM KSDA AWR Guam, Mandarin, not jammed by CHN mainland.

11974.981 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7-8, 10.35 UT.

12018.633 VTN VoVietnam, Son Tay English nx at 10.23 UT on May 27.

12055.028 GUM AWR KSDA Agat Guam, in Kachin, 13.30-14.00 at 13.41 UT.

12149.827 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7, 10.45 UT.

12189.914 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7-8, 10.46 UT.

12210.016 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 10.48 UT.

12229.914 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 10.51 UT.

12344.941 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 11.04 UT. accompanied 9 x 60 Hertz apart distance strings visible either sideband.

12364.852 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 11.05 UT.

12429.887 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 11.16 UT.

12490v kHz harmonic of Korean NOISE jamming 6245 kHz fundamental.

12499.926 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 12.16 UT.

12549.965 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 12.15 UT. 10kHz wideband broader SOH outlet.

12700v kHz harmonic of Korean NOISE jamming 6350 kHz fundamental.

12794.960 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 12.14 UT.

12819.800 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. poor, 12.13 UT.

12820even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+20dB at 12.21 UT on May 27. 20 kHz wide CNR1 audio block; and

12820.014 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. poor 12.22 UT.

12835.006 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7-8, 12.25 UT.

12870.186 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7-8, 12.26 UT.

12879.891 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 12.29 UT.

12880even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+20dB at 12.31 UT on May 27. 20 kHz wide CNR1 audio block.

[selected SDR options, span 10.5 kHz RBW 15.3 Hertz]

Log of May 28 (from 00.00 to 03.00 UT) checked some Asian target outlets on remote SDRs in Hiroshima, Akitakata, as well as at northern Tokyo Japan Far East.

14450 OTHR radar 00.05 UT on May 28.

14474.875 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=4, 00.07 UT.

14849.873 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=4, 00.10 UT.

14870.131 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=4, 00.11 UT.

14900even CHN CRI Jammer 2300-1400, Mandarin, S=9+30dB at 13.33 UT on May 29. CNR1 16 kHz wide audio block

14919.986 TWN Sound of Hope Taipei Mandarin, 2200-1500 poor 00.15 UT.

14920even CHN CNR1 mainland jamming noted at sudden 01.04 crash start on May 28. At S=9+5dB level, also noted May 29 at 13.35 UT.

14939.929 TWN Sound of Hope Taipei Mandarin, 2200-1500 poor 00.18 UT.

14979.989 TWN Sound of Hope Taipei Mandarin, 2200-1500 poor 00.21 UT.

14980.005 CHN CNR1 mainland jamming noted at 00.24 UT on May 28. At S=8 level; also 14980.003 kHz at 13.37 UT on May 29.

15109.974 MRA US AGM RFA Saipan Agingan Point, Burmese, 00.32 May 28

15210even MRA US AGM RFA Tinian Isls, Lao, 00.34 on May 28.

15250.005 TWN RFA Burmese via PaoChung, 00.30-01.30 UT, 00.39 UT, 11 kHz broadband audio signal.

15280.002 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 00.41 UT.

15340even CHN CRI Jammer 2300-1400, Mandarin, S=9+10dB at 00.43 UT on May 28. CNR1 10 kHz wide audio block; four echo signals, terrible audio mix of a lot of origin.

15410even CHN CNR1 mainland jamming noted at 00.44-01.00 UT on May 28 At S=9+10dB level. 11 kHz wide audio block.

15590.006 THA US AGM relay Udorn Thani, R Thailand, En, S=8-9 00.50 UT

15700even MRA US AGM Tinian Isl relay, RFA Burmese 00.52 UT May 28.

15740.003 CHN CNR1 mainland jamming noted at 00.56 UT on May 28

15740.082 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 00.57 UT.

15759.994 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 01.04 UT.

15760even CHN CNR1 mainland jamming noted at 00.59 UT on May 28. At S=9+10dB level. 20 kHz wide audio block.

15774.907 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 01.17 UT.

15775even CHN CNR1 mainland jamming noted at 01.29 UT on May 28. At S=9 level. 20 kHz wide audio block.

15799.873 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 01.30 UT.

15800even CHN CNR1 mainland jamming noted at 01.34 UT on May 28. At S=9 level. 16 kHz wide audio block.

15840.046 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 01.35 UT

15920.011 CHN CNR1 mainland jamming noted at 01.36 UT on May 28. At S=9 level. 20 kHz wide audio block.

15940.280 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 01.38 UT.

16100even CHN CNR1 mainland jamming noted at 01.40 UT on May 28. At S=9 level. 16 kHz wide audio block.

16160even CHN CNR1 mainland jamming noted at 01.42 UT on May 28. At S=9 level, 16 kHz wide audio block, time pips, till exact 02.00 switch-off.

16160.084 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8 02.01 UT.

16249.651 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 02.05 UT.

16299.664 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 02.06 UT.

16300even CHN CNR1 Jammer. 2300-1400, Mandarin, S=9+10dB at 02.07 UT on May 28. 20 kHz wide CNR1 audio block.

16600even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+20dB at 02.11 UT on May 28. 21 kHz wide CNR1 audio block.

16750 OTHR at 02.12 UT on May 28.

16789.791 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7-8, 02.14 UT.

16979.925 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 02.16 UT.

17070.302 CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+10dB at 02.17 UT on May 28. 16 kHz wide CNR1 audio block. ODD fq jammer.

17149.821 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 02.20 UT.

17150even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+5dB at 02.19 UT on May 28. 16 kHz wide CNR1 audio block.

17399.847 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8-9, 02.21 UT.

17440.305 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7, 02.23 UT.

17770DRM mode CHN Dongfang Isl 3ED, S=9 in Hiroshima-JPN, at 02.28 UT.

17780even CHN CNR1 Jammer. 2300-1400 Mandarin, S=9+10dB at 02.29 UT on May 28. 19 kHz wide CNR1 audio block.

17830DRM mode CHN CNR Urumqi 3EC, S=9 in Hiroshima-JPN, at 02.31 UT.

18460 kHz OTHR S=7 at 02.41 UT on May 28.

18899.565 TWN SOH Xi Wang Zhi Shen Chi Miaoli 02.44 UT on May 28. S=7 - 8 kHz wideband audio.

18900even CHN CNR1 Jammer Mandarin, 2200-1000 UT. 11 kHz wide broad audio S=9+5dB at 02.45 UT on May 28. S=9+5 dB.

18969.833 TWN SOH Xi Wang Zhi Shen Chi Miaoli 02.44 UT on May 28.

18970even CHN CNR1 Jammer Mandarin, 2200-1000 11 kHz wide broad audio, S=9+10dB at 02.48 on May 28.

20535 kHz OTHR, S=9+10dB at 02.49 UT on May 28.

Final frequency channel:

21800even CHN CNR1 Jammer. S=7-8 on May 28 on 02.52 UT. 20.6 kHz wideband audio block. Against
21799.633 kHz TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. 02.59 UT May 28

[selected SDR options, span 13.5 kHz RBW 15.3 Hertz]

Log of May 28 (from 15.00 to 22.00 UT) checked some Asian target outlets on remote SDRs in Hiroshima, Akitakata, as well as at northern Tokyo Japan Far East.

5945even CHN CNR1 Jammer Mandarin
and also additional DITTER bubble jamming 5941 to 5959 kHz range
5955even at 15.03 UT on May 28, S=9+35dB in Tokyo-JPN.
Against WHOM ?
Measured 4 x 912 Hertz frequency strings apart
BUBBLE distance either sideband.
Reminds me of the former US RIAS Berlin medium and long wave
broadcasts in the 50s and 60s, of 55 x different 5 kW jammer
location broadcasts with low power, all monitored in the former
communist GDR, - also added two jammers on LW band on 173 kHz
'common bubble jamming' from Koenigswusterhausen-GDR and
OMA - OLB5 OLT Podebrady bcast center in CSSR - common.

6030DRM mode CNR1 Beijing 3FF code digital transmission, S=9+25dB.
Scheduled 09.00-18.05 UT.

6074.933 TWN R.Taiwan Int. Kouhu site, 1400-1730 Mandarin.

6075even CHN CNR1 Jamming Xianyang. 14.00-17.30 Chi Xianyang 59
S=9+40dB powerhouse noted in remote SDR rx at Tokyo-JPN
at 15.30 UT on May 28.

6100even KRE KCBS Kanggye S=9+15dB fluttery short skip propagation
at 15.32 UT on May 28.

6145even TWN R.Taiwan Int. Kouhu site, 1400-1700 Mandarin

6145even CHN CNR1 Jamming Xianyang. 1400-1700 Chi Xianyang S=9+5dB
at 15.33 UT on May 28.

6180even CHN CNR1 Jammer. 1000-1600 Mandarin, Fuzhou (Fuj
S=9+30dB in remote SDR at Hiroshima Japan. 15.35 UT May 28.

6180.0 TWN R.Taiwan Int. Danshui, 1000-1600 Mandarin. 15.36 UT.

6214.946 TWN SOH Chinese at S=7-8 level at 16.24 21.04 UT May 28.

6215even CHN CNR1 Mandarin Chinese jamming against SOH TWN, S=7
at 16.20 UT on May 28.

6229.938 TWN SOH Chinese, S=8 in Tokyo-JPN 16.28 21.06 UT May 28.

6230even CHN CNR1 Mandarin Chinese jamming against SOH TWN
S=9+15dB in Tokyo-JPN at 16.29 UT on May 28.

6340.171 TWN Sound of Hope Taipei. S=8, May 28, 16.31 21.08 UT.

6370.109 TWN SOH Chinese Mandarin May 28, 16.33 21.08 UT.

6850.109 TWN SOH Xi Wang Zhi Shen, Miaoli. May 28 at 16.34 UT.

6865.010 TWN SOH Chinese Mandarin at 16.36 21.10 UT on May 28.

6899.993 TWN SOH Chinese Mandarin at 16.39 21.12 UT on May 28.

6970.099 TWN SOH Mandarin, May 28 at 16.53 21.14 UT, S=8.

7280.093 TWN SOH Xi Wang Zhi Shen. 0000-2359 Chinese Miaoli
May 28 at 16.50 UT, S=6-7 in Hiroshima-JPN.

7300even CHN CNR1 jamming signal against TWN RTI services, 16.52 UT

7309.987 TWN SOH Xi Wang Zhi Sheng. 1530-1600 Chinese Miaoli
May 28 at 16.53 UT, S=5-6 in Tokyo-JPN.

7310even CHN CNR1 jamming signal against TWN SoH services, 16.54 UT

7310.055 TWN SOH Xi Wang Zhi Sheng. 0000-2359 Chinese Miaoli
May 28 at 21.18 UT, S=8 in Tokyo-JPN.

7419.987 CHN CNR PBS Nei Menggu Hohhot Chinese, S=9 in Tokyo-JPN
16.57 UT on May 28.

7460.020 TWN SOH Chinese at S=5-6 signal 17.00 21.20 UT on May 28.

7600even CHN CNR1 jamming signal against TWN SoH services, 17.02 UT S=9+5

7600.161 TWN SOH Mandarin at 17.03 21.22 UT on May 28, S=6, 0200-0100 UT.
 7644.982 TWN SOH Mandarin at 17.04 21.24 UT on May 28, S=7, 0200-0100 UT.
 7730.073 TWN SOH Miaoli Chinese at S=5 signal level at 17.05 21.26 UT.
 on May 28.
 7810.040 TWN SOH Miaoli Chinese at S=5-6 signal level at 17.10 21.28 UT
 on May 28 at Hiroshima-JPN remote SDR rx.
 9094.996 KOR EoH VOH Korean Clandestine stn program from
 Suwon Seoul-KOR, much fluttery S=8 signal heard on SDR unit in
 Hiroshima-JPN. 17.14 21.28 UT on May 28.
 9155.029 TWN Sound of Hope Taipei, 0000-2359, at 21.30 UT on May 28.
 9180.019 TWN Sound of Hope Taipei, 0000-2359, at 21.31 UT on May 28.
 9214.961 TWN Sound of Hope Taipei, 0000-2359, at 21.32 UT on May 28.
 9229.957 TWN Sound of Hope Taipei, 2200-1610, at 21.33 UT on May 28.
 9254.934 TWN Sound of Hope Taipei, 2200-1600, at 21.34 UT on May 28.
 9280.107 TWN Sound of Hope Taipei, 2200-1600, at 21.35 UT on May 28.
 9299.956 TWN Sound of Hope Taipei, 2130-1630, at 21.36 UT on May 28.
 9339.837 TWN SOH Xi Wang Zhi Shen, 2130-1600, at 21.38 UT on May 28.
 9580even GUM KSDA AWR Agat Guam, Korean sce at 21.40 UT on May 28,
 12 kHz wide excellent audio. S=9+15dB powerful.
 9634.986 2140-1710 TWN SOH Xi Wang Zhi Shen. at 21.43 UT on May 28.
 9655DRM mode CNR1 Urumqi 3EC code digital transmission, S=9+15dB.
 at 22.00 UT on May 28. Scheduled 21.57-01.00 UT.
 9730even CHN CNR1 jamming signal 21.47 UT S=9+10, against
 9730.117 TWN SOH Xi Wang Zhi Shen, 2140-1710 at 21.48 UT on May 28.
 9849.885 TWN SOH Chinese Mandarin, S=8 at 21.50 UT on May 28.
 9875.018 KRE Voice of Korea, Kujang Chinese language sce,
 S=9+15dB sidelobe into Tokyo, 21.52 UT, 21.00-21.57 UT
 9929.896 UZB R Iran International TV London via Tashkent UZB relay
 S=8 in remote Tokyo-JPN SDR rx, 21.53 UT on May 28.
 9969.972 TWN SOH Mandarin Chinese at S=7-8 level, at 21.54 UT on May 28.

[selected SDR options, span 10.5 kHz RBW 15.3 Hertz]
 (wb df5sx, wwdxc BC-DX TopNews #1467 of May 31)

THAILAND - 12045 kHz VOA in Korean relay via AGM Udon Thani. May 22, at 1348-1354 UT. SIO 555. Listed target is FE. Multiple YL and OM announcers. Excellent signal. Audio clips, MX clips and news of South Korean president visiting Biden.

(Vince Henley, Anacortes-WA-USA, Naswa Electronic Flashsheet #997 May 23)

THAILAND (non) - Good signal of Voice of America in Rohingya on 9350 kHz via Udon Thani, June 10: 1130-1200 on 9350 UDO 250 kW / 297 deg to SEAs Mon-Fri; English Sa/Su via SDR Novosibirsk RUS (DX MIX 1192)

TAJIKISTAN - VOICE OF TAJIK (OVOZI TOJIK) (Gov) kHz: 1143, 7245 kHz:

Summer Schedule 2021. Days Area kHz				
Arabic	1200-1300	daily	ME	1143dsb 7245dsb
Dari	0600-0800	daily	WAs	1143dsb 7245dsb
English	1300-1400	daily	WAs	1143dsb 7245dsb
Farsi	0400-0600	daily	ME	1143dsb 7245dsb
	1600-1800	daily	ME	1143dsb 7245dsb
Hindi	1100-1200	daily	SAs	1143dsb 7245dsb
Russian	0800-1000	daily	CAs	1143dsb 7245dsb
Tajik	0200-0400	daily	CAs	1143dsb 7245dsb
	1400-1600	daily	CAs	1143dsb 7245dsb
Uzbek	1000-1100	daily	CAs	1143dsb 7245dsb

<http://www.wrth.com/_shop/wp-content/uploads/WRTH2021IntRadioSuppl2_A21Schedules.pdf>

(Anatoly Klepov-RUS, RUSdx #1133 via wwdxc BC-DX TopNews May 16)

Summer A-21 schedule from Tajikistan

Tajik Radio 1

2300-0300 4765 DB 100 kW non-dir to CAs Tajik
 0300-0330 4765 DB 100 kW non-dir to CAs Russian
 0330-0900 4765 DB 100 kW non-dir to CAs Tajik
 0900-0930 4765 DB 100 kW non-dir to CAs Russian
 0930-1000 4765 DB 100 kW non-dir to CAs Uzbek
 1000-2000 4765 DB 100 kW non-dir to CAs Tajik

Voice of Tajik

0200-0400 7245 DB 100 kW non-dir to CAs Tajik
 0400-0600 7245 DB 100 kW non-dir to CAs Farsi
 0600-0800 7245 DB 100 kW non-dir to CAs Dari
 0800-1000 7245 DB 100 kW non-dir to CAs Russian
 1000-1100 7245 DB 100 kW non-dir to CAs Uzbek
 1100-1200 7245 DB 100 kW non-dir to CAs Hindi
 1200-1300 7245 DB 100 kW non-dir to CAs Arabic
 1300-1400 7245 DB 100 kW non-dir to CAs English
 1400-1600 7245 DB 100 kW non-dir to CAs Tajik
 1600-1800 7245 DB 100 kW non-dir to CAs Farsi

<<https://swldxbulgaria.blogspot.com>>

Summer A-21 of Bible Voice Broadcasting via Dushanbe TJK:

1300-1330 NF11590 DB 100 kW 71 deg to EAs English/Korean, ex11540 kHz.
 1315-1330 11590 TWR 200 kW 285 deg to SAs Bhatari Sun FEBA India co-ch!
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews April 3)

Voice of Tibet, frequencies varies

1300-1305 UT 9894 DB 100 kW 131 deg to CAs Tibetan
 1305-1310 UT 9886 DB 100 kW 131 deg to CAs Tibetan
 1310-1335 UT 9894 DB 100 kW 131 deg to CAs Tibetan

Voice of Tibet, frequencies varies

1330-1335 UT 9886 DB 100 kW 131 deg to CAs Tibetan
 1335-1342 UT 9894 DB 100 kW 131 deg to CAs Tibetan
 1342-1400 UT 9886 DB 100 kW 131 deg to CAs Tibetan

Voice of Tibet, frequencies varies

2300-2307 UT 7494 DB 100 kW 131 deg to CAs Tibetan
 2307-2330 UT 7484 DB 100 kW 131 deg to CAs Tibetan
 2330-2336 UT 7476 DB 100 kW 131 deg to CAs Tibetan
 2336-2342 UT 7491 DB 100 kW 131 deg to CAs Tibetan
 2342-2400 UT 7496 DB 100 kW 131 deg to CAs Tibetan

(Ivo Ivanov-BUL, direct and hcdx via Anatoly Klepov-RUS, RUSdx #1133 via wwdxc BC-DX TopNews May 16)

U.S.A. - Good signal of WTWW-1 We Transmit World Wide Scriptures For America, May 28:

0500&0658 on 5830 TWW 100 kW / 050 deg to ENAm English via SDR Frostburg MD, USA

KVOH Voice of Hope America on 9975 kHz via SDR Frostburg MD USA, May 28:

from 0600 on 9975 VOH 100 kW / 100 deg to CeAm English Tue-Su, good signal.

WWCR-1 World Wide Christian Radio on wrong 3215 kHz at 1100UTC, May 28:

from 1100 on 3215 WCR 100 kW / 046 deg to WEu English, instead of 15825 kHz
 from 1117 on 15825 WCR 100 kW / 046 deg to WEu English, as scheduled in A-21
 Very good on 3215, poor on 15825 kHz via SDR North of Warrenton Missouri USA.

Very good signal of WTWW-2 We Transmit World Wide on 5085 kHz on May 30:

from 0730 on 5085 TWW 100 kW / 180 deg to SAm English via SDR Frostburg MD USA

Very good signal of WEWN-1 Global Catholic Radio on 9385 kHz, May 30:
from 0757 on 9385 EWN 250 kW / 085 deg to Waf English via SDR Frostburg MD USA

Very good signal of WEWN-3 Radio Catolica Mundial on 5970 kHz, May 30:
from 0958 on 5970 EWN 100 kW / 160 deg to CAm Spanish via SDR Frostburg MD, USA
(DX MIX #1190)

Very strong signal of WEWN-2 Radio Catolica Mundial in Spanish on new 12040 kHz, June 1:
1400-2400 NF 12040 EWN 100 kW / 155 deg to CAm Spanish, ex 12050 via SDR Boca Raton FL, USA.
Wrong frequency announcement in Spanish language at 1400UT:...12050, instead of new 12040 kHz
Old B-20 schedule in EWTN WEWN guide. New 12040 kHz is not registered in A-21 HDCC Database!

Reception of WWCR-2 World Wide Christian Radio in English on 12160 & 9350 kHz, June 4:
till 2000 on 12160 WCR 100 kW / 085 deg to CAf English, good via SDR Frostburg MD, USA and
from 2000 on 9350 WCR 100 kW / 085 deg to CAf English, very good via SDR Frostburg MD USA

Good signal of new program Dr.Allan on 9955 kHz via WRMI Okeechobee tx#3, June 2:
1400-1430 on 9955 RMI 100 kW / 160 deg to LAm English Daily Full Gospel Hour, ex Sat/Sun
1430-1600 on 9955 RMI 100 kW / 160 deg to LAm English Mo-Fr Dr.Allan, instead of BSTOM
(DX MIX #1191)

Reception of WWCR-2 World Wide Christian Radio in English on 5935 & 7490 kHz, June 6:
till 1200 on 5935 WCR 100 kW / 085 deg to CAf English, very good via SDR Frostburg MD USA
from 1200 on 7490 WCR 100 kW / 085 deg to CAf English, very good via SDR Frostburg MD USA
(DX MIX 1192)

15555-USB May 26 at 2036 UT, gospel huxter detectable at S2. WJHR Milton FL last heard here Febr 16 during a rare winter HF sporadic E opening, despite at least daily daytime bandscans across the frequency. Now there is plenty of Esporadic, and I still doubt that it's really low power on the air every day.
(gh, WOR & hcdx May 26)

5890 kHz on May 20 at 0609 UT, WWCR Dead Brother Scare, but with Dead Gene Scott audio from 5935 kHz clearly audible mixing at somewhat lower level. 5935?

Also such a modulation mix at about equal levels, and S=9+30dB ! Among several dead gospel huxters WWCR propagates but now WWCR outdoes itself, two at a time, twice! In all these years of SWBC, WWCR still doesn't have its basic act together; human error, or what? When both signals be strong as this we've easily heard inter-modulation leapfrog mixing product on 5980 kHz, another 45 kHz upward but not now, not even a carrier under the Cuban jamming against nothing. Well, WWCR manages to mix itself up one way or another! How about the other two WWCRs? At 0613 UT, also dead the air on 4840 kHz at S=9+20/30dB; 3215 kHz is TOMBS alone.
(gh, Naswa Electronic Flashsheet #997 May 23)

WMLK Radio announced on their F_B page on 16 April that their new 300 kW Ampegon SW transmitter is now on their site at Bethel, Pennsylvania, USA state, and awaiting installation. Has been off air since a fire in 2017, look out for transmissions possibly in the near future on 9275 kHz.
(via BrDXC-UK 'Communication' DX News - Short Wave Edited by Dave Kenny-UK - <news@bdxc.org.uk> May 9)

WORLD'S LAST CHANCE - WLC
Changes to languages / targets for 9330 kHz from WBCQ Maine.

ENGLISH

0100-0300 E.USA
0300-0600 C.USA
0900-1000 U.K.
1300-1400 W.Canada
1400-1500 W.USA
1500-1700 E.Canada
1700-1900 U.K.

FRENCH

0800-0900 France

GERMAN

1900-2200 Germany

PORTUGUESE

2200-2300 Angola / Mozambique

2300-0100 Brazil

1100-1200 Portugal

SPANISH

0600-0800 S.America

1000-1100 Spain

1200-1300 C.America

English to the U.K. was almost inaudible on 9330 kHz at the former start time of 1600 UT, which is likely why the reshuffle was made. I'm hearing a rather weak signal during the 1700-1900 UT time slot.

It seems they still haven't worked out how to use the transmitter/antenna on higher frequencies. The newly registered 13570 kHz has not been put into use in spite of being the optimum frequency for the summer season in the northern hemisphere.

(Alan Holder, G4ZBH; Isle of Wight, U.K., WOR May 11)

UZBEKISTAN - 7580 kHz North Korean Democratization Committee CDNK via RRTM Telecom Tashkent, May 25:

1400-1430 7580 TAC 100 kW 76 deg to NoEaAS Korean Tue/Thu/Sat, good + jamming via SDR Kanuma Tichigi-JPN Kiwi_Net remotely.

Radio Iran International 12019.9v kHz via RRTM Telecom Tashkent, May 26:

0230-0600 12019.9v*TAC 100 kW 236 deg to WAs Farsi, good signal via SDR Novosibirsk-RUS Kiwi_Net remotely.

* QRM same time 12025 K/A 20 kW 34 deg to FE RUS Russian Radio Purga test broadcast in DRM mode !

Radio Iran International 15599.9v kHz via RRTM Telecom Tashkent, May 26:

0600-1330 15599.9vTAC 100 kW 236 deg to WAs Farsi, good signal via SDR Novosibirsk-RUS Kiwi_Net remotely.

Radio Iran International 15629.9v kHz via RRTM Telecom Tashkent, May 26:

1330-1600 15629.9vTAC 100 kW 236 deg to WAs Farsi, good signal via SDR Novosibirsk-RUS Kiwi_Net remotely.

Reception of Voice of Wilderness 7615 kHz via RRTM Telecom Tashkent May 26:

1332-1334 7615 TAC 100 kW 76 deg to NEAs 2 minutes open carrier dead air, and then from

1350-1400 7615 TAC 100 kW 76 deg to NEAs 10 minutes open carrier dead air and then from

1400-1500 7615 TAC 100 kW 76 deg to NEAs Korean, very good signal via SDR Novosibirsk-RUS Kiwi_Net remotely.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 25 - 26)

Probably full schedule is on May 10:

0230-0600 NF12019.844 TAC 100 kW 236 deg to WAs Farsi, ex 5830v kHz

0600-1330 NF15599.835 TAC 100 kW 236 deg to WAs Farsi, ex11550v kHz but May 10

0600-1330 NF15600even TAC 100 kW 236 deg to WAs Farsi.

1330-1600 NF15629.834 TAC 100 kW 236 deg to WAs Farsi, ex 5830v kHz

1600-0230 NF 9929.895 TAC 100 kW 236 deg to WAs Farsi, ex 5830v kHz

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews May 10)

VANUATU - 7260 kHz Radio Vanuatu, finally back on the air after having been silent since May 6; today (June 1) heard at 0505 UT, started to fade in; cut off at 0559* UT; island music and talk in Bislama ("some countries ... Vanuatu"); ID - "Radio Vanuatu, Vois Blong Yumi."

7890 kHz (harmonic) // 11835 kHz (harmonic), suddenly on at *0559 UT; continuing with island music; 0601 UT, "News Update" (just brief news) in Bislama; 0604 UT back to island music. CNR2 QRM on 11835 kHz, which should be absent tomorrow (Wednesday) from 0600 to 0900 UT. Great to have Vanuatu back again! (Ron Howard-CA-USA, WOR and via wwdxc BC-DX TopNews June 1)

VATICAN / PHILIPPINES - Very good signal of Vatican Radio Mass in Chinese on 9720 kHz via USAGM Tinang, May 29: 1230-1310 on 9720 PHT 250 kW / 315 det to EAs instead of Chinese Mass Saturday; via SDR Novosibirsk Russia. (DX MIX #1190)

VIETNAM - 9839.8 kHz Voice of Vietnam - Sontay (Pres), 1139 UT on May 29 in English. Man announcer with musical breaks. Poor with only some English words audible, but not enough to tell the topics. 9839.765 kHz wb. (Mark Taylor-WI-USA, via NASWA Electronic Flashsheet #998, May 30)

Voice of Vietnam Transmitter Problems. During the last few days I have been checking VOV for the transmitter spurs. The problem seems to have been rectified, as they are now only heard on 9730 kHz with no detectable spurs either side. Maybe the defective transmitter has been repaired, or they switched to another unit (10 x 100kW at Sontay broadcast center).

At last, no more interference to neighbouring stations, notably in Europe, KBS on 9740 kHz in Korean & Spanish, is now heard in the clear. (Alan Holder, G4ZBH, Isle of Wight, U.K., WOR June 4)

Next DXM issue:

- **Broadcasts from China**
- **English Schedules**

Editor's info desk was closed for this edition at 10:00 hours UTC on June 13th, 2021.

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
 - Prof. 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 (ARM) =

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 (ESWATINI), 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.

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):

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

Editor:

Walter Eibl (we)

E-Mail: <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

mostly monitoring via WORLD WIDE WEB.

	<h2>QSL CORNER</h2> <p>Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
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Australia: Reach Beyond Australia 11900 kHz via Kununurra (Western Australia). English service to India. Full data colour QSL-PDF ("Cuscus - a marsupial that lives in Australia, Papua New Guinea and on the nearby islands."), received in 2 days for report via website <<https://www.reachbeyond.org.au/contact/>>. V/S: Margaret Penford, Listener Correspondent. (HB)

Germany: Atlantic 2000 International e-mail received in 5 days for report to: <atlantic2000international@gmail.com> (BS)

Charleston Radio International e-mail received in 1 day for report to: <charlestonradiointernational@yahoo.com> (BS)

Goldrausch 6070 kHz via Channel 292 Rohrbach. German service. Two full data colour e-QSLs from Eckhard "Hannibal" Heuermann on the same day and after 14 days for e-mail reports to: <goldrausch6070@yahoo.de> (HB)

Goldrausch is a one hour programme of oldies syndicated to FM and internet radio stations. Currently, the programme is divided in two 30 minutes blocks dedicated to music from a year of the sixties and from a year of the seventies respectively. The programme is also broadcast on short wave using a RNI/Radio Northsea International packaging. The main frequency is 6070 kHz. Eckhard Heuermann stopped sending printed QSLs some years ago. Nowadays, only e-QSLs are available.

Jake FM 6070 kHz via Channel 292. E-QSL received in 1 day for report to: <Radio@Jake-fm.de> (BS)

Korches Radio 6070 kHz via Channel 292. E-QSL received in 1 day for report to: <QSL@Korches-Radio.de> (BS)

Radio City 9510 kHz. E-QSL received in 1 day for report to: <citymorecars@yahoo.ca> (BS)



Picture on eQSL of Radio Klein Paris International

Radio Klein Paris International 6070 kHz via Channel 292. E-QSL received in 8 days for report to: <Kunos-radiothek@web.de> (BS)

Radio Slowakei International via Radio 360, 6005 kHz. QSL received in 17 days for report to: <rsi_german@rtvs.sk> (BS)

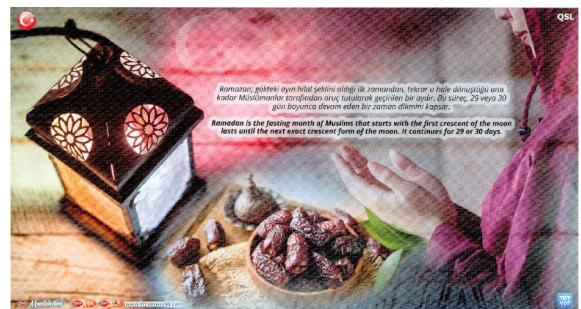
Radio Tirana 3985 kHz via Kall (Germany) German service. Full data colour QSL "75 Jahre Radio Tirana: Eröffnung am 28.11.1938 (J1)" in German, received in 11 days (8 days for delivery) for e-mail report to Astrit Ibro <aibro@albaniaonline>. (HB)

SM Radio Dessau 6070 kHz via Channel292. E-QSL received in 2 days. QSL received then 5 days for report to: <maxberger@smradio-dessau.de> (BS)

Netherlands: Classic Radio Sunday 3920 kHz via Piepzender. E-QSL received in 1 day for report to: <info@radioclassicsunday.com> (BS)

Taiwan: Radio Taiwan International 5900 kHz via Bulgaria. QSL received in 18 days (6 days for air mail delivery) for report to: <deutsch@rti.org.tw> (BS)

Turkey: TRT/Voice of Turkey 9840 kHz via Emirler (Turkey). German service. Full data colour QSL April 2021 "Ramadan" received in 59 days (7 days for mail delivery) for e-report to: <ufuk.gecim@trt.net.tr> (HB)



Unofficial/Free Radio: Radio Zeewolf 6270 kHz. English service. eQSL in .jpg format received in 14 days for report in English, a short .mp3 recording, and SDR waterfall screenshot sent to: <radiozeewolf@hotmail.nl> (TC)

The reporters of this edition of QSL CORNER have been:

- BS** = Bernd Seiser, Ottenau, Germany
- HB** = Hansjoerg Biener, Nuremberg, Germany
- TC** = Terry Colgan, Austin, USA

Fortunately, this month we have received some contributions for our QSL CORNER. Please remember that your contribution is very useful for the publication of this section, so we ask all subscribers to actively collaborate by sending their QSL receipt data along with the photos in JPG format of the QSL received. We ask you to enter at the end of your contribution your initials, your name and surname and the city where you live.

I should like to inform you that after the compilation of the QSL CORNER I shall be away from 14 July for a few weeks. Therefore I ask you to send your contributions for the next edition already until **July 12th at 2200 UTC,**

Dario



DX LOGBOOK

Logs around the clock

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

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5950.0	0129	554	USA	WRMI Radio Emma Toc	English	Martin Curby	1005	RL
6165.0	0244	533	CUB	Radio Habana Cuba	English	Mailbag Show	1005	RL
9850.0	0342	553	ROU	Radio Romania Intl.	English	DX Mailbag	0905	RL
9925.0	0040	433	D	Mighty KBC Radio	English	Dave Mason Show	0905	RL
9930.0	0032	433	USA	WTWW	English	Amateur R. Newsline	0905	RL
9955.0	0122	453	USA	Blue Radio Intl., relay	English	Duke Robillard Live	1005	RL
11850.0	0329	553	ROU	Radio Romania Intl.	English	DX Mailbag	0905	RL

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

- 5900.0 BULGARIA UNID Preacher Radio – Kostinbrod, 2344-0042 May 6, male announcer with English language preaching. Fair signal. Tuned away and came back several times as the signal held steady.
- 5925.0 BOTSWANA Voice of America – Moepeng Hill, 0316-0344 May 28, woman announcer with English news items and features. Nice station ID at 0331 by a man announcer mentioning VOA News, International Edition". Poor to fair.
- 5995.0 MALI Radio Television du Mali – Bamako, 2349-0002* May 6, nice flute and drum music selection followed by a male announcer with French language talks. A male vocal selection followed which continued until suddenly cut off mid-song. Poor to fair.
- 6015.0 ROMANIA Radio Romania International – Galbeni, 0442-0512 May 27, man announcer with talk in the Romanian language followed by pop music vocals. Close down at 0455 by a woman announcer followed by IS. At 0500 opened the French language program with news after opening announcements. Poor to fair.
- 7250.0 AUSTRIA BBC – Moosbrunn, 0034-0059* May 7, apparently play (or drama) in the listed Dari language. Instrumental music at 0042 ending feature followed by talk by a man and woman announcers. Station ID at 0055 followed by another man with news headlines. Fair signal.
- 7375.0 ROMANIA Radio Romania International – Tiganesti, 0008-0023 May 28, English service with news program followed by station ID and pop music features. Good signal.
- 15590.0 THAILAND Radio Thailand – Udon, 0008-0029* May 7, tuned into a woman announcer with the news in the English language. She was soon joined by a man announcer. World news and the usual assortment of promotional announcements until antenna pattern change at bottom of the hour. Fair signal.
- 17870.0 CLANDESTINE Dimtse Tigray International – Issoudun, 1551-1559 May 28, man announcer talking in listed Tigrinya language with periodic Horn of Africa music segments. Fair signal but horrific jamming ruined reception.
- 17870.0 CLANDESTINE Dimtse Woyane – Issoudun, 1600-1559 May 28, apparently opened on channel after Dimtse Tigray International (unless just continuous programming) with fair signal but very heavy jamming making reception a mess.

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

- 650.0 PARAGUAY: Radio Uno, Asunción, Spanish, 03/06 0048. Copa America, '...650, todo pasa por Uno.... 34543.
- 800.0 NETHERLAND ANTILLES: TWR Bonaire, Portuguese, 30/05 0902. Radio Trans Mundial (São Paulo, Brazil) programming. 23432.
- 970.0 PARAGUAY: Radio Universo 970, Asunción, Spanish, 30/05 0910. Paraguayan style songs. 34543.
- 1050.0 URUGUAY: Radio Uruguay, Montevideo, Spanish, 22/05 0030. Interview, Copa America, phone-in, 'Radio Uruguay'. 24532.
- 1100.0 CHILE: BBN Radio, via Viña del Mar, Spanish, 30/05 0933. Preaching by male voice in the style of BBN programming. 25442.

- 1130.0 URUGUAY: Radio Nacional, Santiago Vazquez, Spanish, 13/05 0225. Soccer programming, Copa Libertadores de America, 'Radio Nacional, Uruguay'. 35443.
- 1180.0 URUGUAY : Radio Voz de Artigas, Artigas, Spanish, 30/05 0945. Talk about 'ganado de Uruguay', phone-in interview, 'Artigas', 'otros problemas con Estados Unidos'. 35443.
- 1270.0 ARGENTINA: Radio Provincia de Buenos Aires, La Plata, Spanish, 30/05 1000. Id 'LS11 Radio Provincia de Buenos Aires, La Plata, Republica Argentina'. Talk by male and female voices. 35543.
- 1280.0 URUGUAY : Radio Tacuarembó, Tacuarembó, Spanish, 22/05 0055. 'Tacuarembó, Uruguay...', instrumental music, advs from Tacuarembó. 34433.
- 1377.0 TANZANIA: Radio Free Africa (presumed), Mwanza, Swahili, 13/05 0202. A song in African style (with the traditional African drums), talk in Swahili language by male speaker. 14321 / 24322.
- 1350.0 ARGENTINA: Radio Buenos Aires, Buenos Aires, Spanish, 08/05 2358. Iglesia Universal del Reino de Diós programming, church services, contacts in Buenos Aires, id 'Radio Buenos Aires'. 23542.
- 1512.0 SAUDI ARABIA : SBA Idha'at ul-Nedaa al-Islam (presumed), Jeddah, Arabic, 15/05 0102. A good carrier, male voice speaking in Arabic. Not al-Quran style programming. 15421.
- 1600.0 URUGUAY: Radio Continental, Pando, Spanish, 13/05 0150. A Christian programming, prayer, 'Casa de Diós...'. 24422.
- 1600.0 URUGUAY: Radio Litoral, Fray Bentos, Spanish, 10/05 0435. Typical Latin American songs. Id 'Trasmite CX160, Radio Litoral...'. 24322.
- 4930.0 BOTSWANA: Voice of America, via Selebi-Phikwe, Shona, 10/05 0401. Male voice communication, frequencies in use, 'South Africa'. 35553.
- 4960.0 SÃO TOMÉ & PRÍNCIPE: Voice of America, via Pinheira, English, 10/05 0406. Male voice communication, News Bulletin, 'VoA News'. 35543.
- 5010.0 MADAGASCAR: Radio Madagasikara (pres.), Antananarivo, Malagasy, 10/05 0415. Male and female voices communication, typical instrumental music. 25542.
- 11815.0 BRAZIL : Radio Brasil Central, Goiania, 09/06 1932. Brazilian song, 'Radio Brasil Central...'. 35553.
- 12050.0 UK: Radio Ndarason International, via Woofferton, Kanuri, 08/06 1927. African style song (w/African drums). 25322.
- 12060.0 FRANCE: Radio Algerienne Chaine 1, via Issoudun, Arabic, 08/06 1934. Al Quran songs. 35443.
- 12070.0 KUWAIT: Voice of America, via Kuwait, Tigrinya, 08/06 1921. News and talk by male and female voices. 35443.
- 12120.0 PHILIPPINES: Radio Pilipinas, Tinang, Filipino, 08/06 1916. Talk by male and female voices. 35343.
- 13605.0 USA: Radio Marti, Greenville, Spanish, 08/06 1846. Male voice talking about Cuba. 25542.
- 13685.0 MALI: China Radio International, via Bamalo, Arabic, 06/06 1843. Songs in Arabic language, talk by female voice. 35543.
- 13815.0 FRANCE: Radio Algerienne Holy Quran, via Issoudun, Arabic, 08/06 1857. Talk by male voice, song, instrumental music. 35443.
- 13835.0 FRANCE: Radio Taiwan International, via Issoudun, French, 06/06 1930. Talk by male and female voices announcers. 35553.
- 13840.0 NEW ZEALAND: Radio New Zealand International, Rangitaiki, English, 06/06 2100. News Bulletin by male & female voices. Phone-in, reporter, talk about Canada. 35543.
- 13882.5usb GERMANY: DDK6 Deutscher Wetterdienst, Pinneberg, RadioFax, 06/06 1945. Weather chart on Fax Mode. S 5-7.
- 15190.0 PHILIPPINES: Radio Pilipinas, Tinang, Filipino, 08/06 1901. Talk by male voice speakers. 35343.
- 15215.0 GERMANY: Adventist World Radio, via Nauen, Hindi, 07/06 1530. Christian broadcasting, songs and message, 'Adventist World Radio...'. 25542.
- 15660.0 SÃO TOMÉ & PRÍNCIPE: Voice of America, via Pinheira, Tigrinya, 08/06 1908. News Bulletin by male voice speakers. 35443.
- 15620.0 SPAIN: Radio Nacional de España, via REE, Spanish, 08/06 1904. Spor News, 'equipo de España, Radio Nacional de España...'. 35553.

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.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.

Dear Friends,

Welcome to the short June edition of 2021.

Thanks to our regular contributors for this Logbook.

Ashok Kumar Bose
