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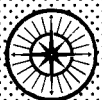
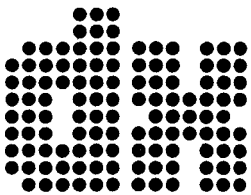
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WORLD WIDE DX CLUB



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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>>
- Podcasts in German and various livestreams of radio stations: <<http://podcast.wwdxc.de>>

WWW.SM-RADIO-DESSAU.DE
SM RADIO DESSAU

1. BROADCAST VIA TRANSMITTER WOOFFERTON (UK)

Reception Reports to:
maxberger@smradio-dessau.de

Max Berger
Saalestraße 44
06846 Dessau/ Germany

→ **3955 kHz**
→ **125 kW**
→ **22 UTC**
→ **Theme: Bauhaus Dessau**
→ **complete broadcast in English**
→ **17.03.2023**

New SM Radio Dessau QSL card 2023 for their new programme via Woofferton on 17.03.2023

DX MAGAZINE is the monthly publication of WORLDWIDE DX CLUB, Postfach 12 14, D-61282 Bad Homburg, Germany. Price for a single copy: € 1.50 or 2 International Reply Coupons (IRC's); annual subscription rate: € 18.00. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 3

Vol. LVIII

March 2023

Hello again,

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

(Cf. DXM 10/2022) After many delays the new **WORLD RADIO TV HANDBOOK 2023** is finally available from the new German publishers since the beginning of March:

- Dimensions: 229x146x35 mm
- Book weight: 910 g
- Page count: 848 pages
- Comparison last year: 176 more pages
- ISBN: 978-3-9825017-0-3
- Price: EUR 39.90 plus Shipping Costs

The book contains full details by country of radio broadcasts and broadcasters on LW, MW (AM), SW and FM, and details of national TV.

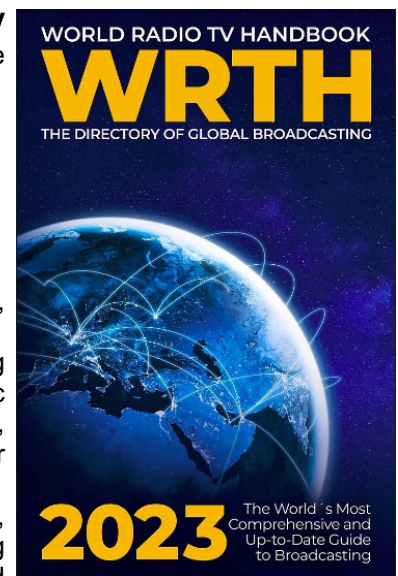
The Features section for this 77th edition includes articles on the Broadcasting History of Andorra, Broadcasting in the Falklands, History of Broadcasting Traffic Information, RDS - The Radio Data System, Airi - The World of Radio for Children, Mining the DX Data, DRM SW Broadcasting by BBC World Service, as well as other regular articles and updated world maps.

There are also reviews of the latest equipment including the ELAD FDM-S3, the Reuter RDR52, the BELKA DX, and the Stampfl Active Dipole. The remaining pages are full of information on National and International broadcasts and broadcasters, Clandestine and other target broadcasters, MW and SW frequency listings, and an extensive Reference section.

The national section of the book now presents the most comprehensive and up-to-date FM, DAB and HD Radio information.

The new WRTH can be ordered from <WRTH.org> and many book shops.

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



NEWS ABOUT BROADCASTING (+other) STATIONS

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

RAMADAN

This year Ramadan will be from March 22 until April 21, 2023. In muslim countries radio stations will have prolonged programs, some chance overseas to listen to them.

HFCC Schedules A23

The HFCC schedules for A23 are now publicly available via <<http://hfcc.org/data/a23/index.phtml>>
ZIP file: <<http://hfcc.org/data/a23/a23allx2.zip>>

Note that there are some "wooden" entries as well as there may occur several changes until beginning of the season.

TROPICAL BANDS

The Tropical Bands Monitor Edition 2023, edited by famous Anker Petersen with date of March 1, 2023, can be downloaded at: <<http://dswci.org/tbmonitor/2023.pdf>>

ALASKA - 6075 kHz KNLS Anchor Point, Feb 11 at 0800 UT tune-in just as KNLS is signing on English, plays IS for one minute, then program summary of ensuing bits, "from the top of the world" well, not quite, and certainly do not expect any Breaking News from AK! studios in Franklin, Tennessee. S9/+10 but says also audible at <www.knls.org> (gh, via NASWA Electronic Flashsheet #1087 Febr 12)

9550 kHz KNLS religious broadcast in Russian, Febr 28, at 1524-1534 UT; SIO 444. POP MX, OM announcer in Russian with talk or sermon. ID and contact information given in Russian. Homily in Russian by OM. Minor QRN / QSB. More MX follows. (Vince Henley-WA-USA, via NASWA Electronic Flashsheet #1090 March 5)

9730 kHz KNLS Anchor Point religious broadcast in Chinese Mandarin, Febr 28, 2023, 1535-1540 UT; SIO 333. OM with homily / sermon in Mandarin. Moderate QRN / QSB. Flutter on the signal. (Vince Henley-WA-USA, via NASWA Electronic Flashsheet #1090 March 5)

ALGERIA - 17600 kHz R. Algerienne - Bechar (presumed site). 2003 UT French to {eastern Sahel} CeAF, news. No formal ID when changing to Arabic at 2011 UT. Then Qur'an programming. Fair to poor signal and the only station on this band at the time. // 15410 kHz {via Qurgla to western Sahel, wb.} also heard where the signal was slightly stronger. Febr 11. (Rob Wagner VK3BVW, Vic-AUS; NASWA Electronic Flashsheet #1087 Febr 12)

ANTARCTIC ARGENTINE - 15476 kHz in usb mode. LRA36 Radio Nacional Arcangel San Gabriel site, 2305-2329 UT on Feb 25; mainly Spanish language talks by various man announcers with periodic vocal selections, Quite surprised when it faded in after reading about others enjoying reception in different parts of the world. Unfortunately, I couldn't stay with it as family matters called me away for the rest of the evening. Nevertheless, enjoyable while I was able to listen. Poor with some fair peaks. (Rich D'Angelo-PA-USA, via NASWA Electronic Flashsheet #1089 Febr 26)

15476 kHz / USB mode. LRA36 Argentine base relaying Radio Nacional; 2315-2333+ UT on Febr 25; pop tune at tune-in to lengthy SS Radio Nacional ID promo; 2318 UT multi-LL IDs including "RAE Argentina, Argentina to the world"; 2319+ UT into Sp news & 2M cmtry which continued past 2330 UT. 2330:30 UT mentioned "esperanza", but maybe not the Antarctic base; never hear "Antartida". SIO=2+53 +++ 0047-0101+ UT, Febr 26; recheck; M in Sp w/Latino baladas y raps. 0054+ UT multi-LL IDs including "RAE Argentina to the world"; also mentioned "caracol"? a few times. Tunes continued past 0100 UT. SIO=2+53 Still going at 0147 UT, about same quality. (Harold Frogde-Midland-MI-USA, via wor March 2)

AUSTRALIA - Bay Islands Radio, just missed their start up; tuned in at 0847UT, to hear pop songs; random listening; best ever reception since reactivation; had only been hearing non-stop pop songs re-cently with no announcements at all, which conforms to what others have been reporting.

But Febr 26, heard with positive YL DJ, so must be a relay of Island FM; too much QRN (static) to hear positive ID; anomaly 0935-0942 UT, with just open carrier / dead air / no music; 0942+ UT was fairly easy to ID songs (The Troggs - "Wild Thing," Joan Jett - "I Love Rock 'n' Roll," Eric Clapton - "I Shot The Sheriff," The Rolling Stones - "Honky Tonk Women," Fleetwood Mac - "Go Your Own Way," etc.), till 1120 UT tuned out. Very respectable reception for a low powered station ! (Ron Howard-CA-USA, via SWB #2023, March 5)

AUSTRIA - 6155 Radio Austria International - via ORS Moosbrunn site, *0558-0633 UT Feb 11, open carrier followed by multi-language station identifications ("Radio Austria International") over Waltz music. A woman announce began the German language program with the news. At 0611 UT there were several English language audion clips mentioning "Joe Biden", "spy aircraft" and "40,000 feet" all referring to the spy balloon shot down. At 0622 UT after the news there was a program about a male singer. The station closed at 0633 which fits there new program schedule. Very good signal. (Rich D Angelo-PA-USA, via NASWA Electronic Flashsheet #1087 Febr 12)

Oesterreichischer Rundfunk-1 in German & English on 13730 kHz via ORS Moosbrunn broadcast center, February 22 from 1100 UT on 13730* kHz MOS 100 kW, 70 degr azimuth to EEu German Mo-Sa. Very good via SDR Tambov, Russia remotely.

*from 1154 UT 13730 MOS 100 kW, 70 deg azimuth to EEu English Mo-Sa. Very strong via SDR Tambov, RUS

remotedly.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Feb 23)

ARMENIA - TRANS WORLD RADIO: From January there is a new schedule for TWR via Gavar, Armenia as follows:

1350 kHz 1800-2030 in Arabic (1800-1830 Turkish has ceased)

1377 kHz 1800-1945 in Persian & others, 1947-2047 in Ukrainian & Russian;

864 kHz 1655-1755 TWR (no change)

1395 kHz 1600-1745 Armenian Radio ext.svc (no change) 1900-2100 Overcomer

Ministries in English (no change).

(Rumen Pankov 24 Jan; via BrDXC-UK 'Communication' magazine, Feb 2023, page 8-9, also via wor)

Tony Rogers adds that the TWR online schedule indicates that TWR broadcasts in Turkish and Kurdish are no longer aired on MW the detailed schedules listed for 864 and 1377 are:

864 kHz 1655-1710 Daily Kazakh; 1710-1725 Daily Turkmen;
1725-1755 Mon-Fri Russian
1725-1755 Sat/Sun Karakalpak

1377 kHz 1800-1815 Sat-Wed Persian;
1800-1815 Thu Gilaki;
1800-1815 Fri Qashqa'I;
1815-1945 Daily Persian;
1947-2047 Daily Ukrainian.

(Tony Rogers-UK; via BrDXC-UK 'Communication' magazine, Feb 2023, page 32, also via WOR)

BRAZIL - 11815 kHz Radio Brasil Central - Goiania, at 0046-0116 UT on Febr 25; man and woman chatting in the Portuguese language followed by several announcements and station ID at 0059. A man announcer hosted a program of continuous popular music vocals. Fair to good.

(Rich D'Angelo-PA-USA, via NASWA Electronic Flashsheet #1089 Febr 26)

11780 kHz ZYE365 Radio Nacional, Brasilia; 0053-0101+ UT on March 6; 2M in Portuguese with crowd noise bits; 0059 UT W in Port w/ "Radio Nacional ... onda corta ..." ID; then M in Portuguese "Radio Nacional Brasilia" & "Radio Nacional Amazonia". S30 peaks. (Harold Frodge, Midland-MI-USA; wor March 9)

CANADA - 6070 kHz CFRX Toronto (Mississauga xmtr) ON; 2144-2151+ UT, March 6; "The Rush on News-Talk 10-10 Toronto" on smart teachers; 2145 UT "Time-Saver Traffic" w/usual drive mayhem; ad for Farming for Love farmer matchmaking. S9+. (Harold Frodge, Midland-MI-USA; WOR March 9)

Do not mix with 6070 Rohrbach-Waal, Germany, transmitting mostly 24h. (we)

CHINA - 5050 kHz Beibu Bay Radio, 1505-1507 UT; broadcasting from Nanning, capital of the Zhuang Autonomous Region of Guangxi; brief English segment; "Today's keywords are 100 families banquet," explaining about the Zhuang ethnic group attending the famous "100 families banquet"; here is a picture of one such banquet:
<<https://app.box.com/s/js1shfpnwa0fh4mo24eocjuxaon6tzvs>>

6035 kHz "Yunnan Radio International" PBS Yunnan, 1318 UT; Vietnamese is scheduled 1000-1030 & 1300-1330 UT; heard in Vietnamese with announcers and EZL pop songs; 1330 UT, multi-language IDs English - "Yunnan International Radio"; then into Chinese. (Ron Howard-CA-USA, WOR and via wwdxc BC-DX TopNews Feb 25)

6200 even kHz Voice of Jinling from Nanjing, 1329 UT on Febr 18, in Mandarin. PBS Xizang was barely audible before Jinling coming on at 1328 UT for about 30 seconds mid sentence with empathic talk by a OM then off, then back on at 1330 UT for the "double sign on" at 1330 UT, ID by a woman into program of singer with sweet ballads with same woman announcer. Fair. (Mark Taylor, Madison-WI-USA, NASWA Electronic Flashsheet #1087 Febr 12)

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

SOH Taiwan B-22 Shortwave Frequency list of February 5th to 8th onwards, 2023, monitored by wb Sunday to Wednesday

Log of checked some Asian target outlets on remote SDRs in Hiroshima, Akitakata, as well as at northern Tokyo Japan Far East, at Delhi India, at Doha Qatar SDR too.

CNR1 Beijing program compared during monitoring against web player

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

Febr 5 to 8

6160.004 KRE Pyongyang BS, sweet female soldiers army chorus S=9+35dB
powerful, 9 kHz wide audio block on mx program, at 23.31 UT

6214.954 TWN SOH Xi Wang Zhi Shen, Miaoli, S=9+10dB, Feb 7 20.09 UT

6229.950 TWN SOH Chinese, S=8-9 in Tokyo Febr 5 23.33 UT

6230even CHN CNR1 Mandarin Chinese jamming against SOH TWN S=9+5dB in Tokyo-JPN 23.32 UT

6244.995 KOR Echo of Hope, Korean S=9+20dB on Febr 5 23.34 UT

6251broad KRE jamming against EoH, various scratching machine 6238 to 6265 kHz wideband jamming,
bubbler noise, S=9+30dB on Febr 5 23.35 UT

6340.164 TWN SOH Xi Wang Zhi Shen, Miaoli S=9+10dB 20.18UT 23.53 UT

6350.033 KOR Echo of Hope, Korean S=9+25dB Febr 5 23.44 UT

6369.964 TWN SOH Chinese Mandarin, Miaoli S=8-9 20.20UT 23.52 UT

6520.014 KOR Voice of the People, and KRE jamming S=9+15dB 23.46 UT

6600.evenKRE Only scratching noise jammer heard at 23.48 UT

6850.035 TWN SOH Xi Wang Zhi Shen, Miaoli S=7-8 20.24 UT

6865even CHN CNR1 jamming signal against TWN SoH services 20.28 UT

6865.124 TWN SOH Xi Wang Zhi Shen, Miaoli, S=9+5dB 20.26UT 23.50 UT

6900even CHN CNR1 jamming signal against TWN SoH services,23.59 UT

6900.023 TWN SOH Xi Wang Zhi Shen, Miaoli, S=6 08.59 UT

6970.073 TWN SOH Xi Wang Zhi Shen, Miaoli, S=6 Febr 7th 00.01 UT

7580even CHN CNR1 jamming S=8-9 at Febr 8th 01.15 UT

7580.010 TJK US AGM RFA Uighur sce via Dushanbe Orzu 01-02 01.16 UT

7729.882 TWN SOH Miaoli Chinese S=4-5 poor signal Febr 8th 01.19 UT

9099.994 KOR EoH VOH Korean Clandestine stn program from Suwon Seoul-KOR, much fluttery S=8 signal
heard on SDR unit in Hiroshima-JPN. Slight Bubble jamming underneath 00.10 UT
and S=9+20dB at Febr 8th 01.21 UT

9155even CHN CNR1 jamming S=9+5dB at Febr 8th 00.15 UT

9155.072 0000-2359 TWN Sound of Hope Taipei, S=9+15dB 00.16 UT

9254.929 2200-1600 TWN Sound of Hope Taipei, S=7 01.26 UT

9255even CHN CNR1 jamming S=9+15dB at 00.18 UT

9339.832 2130-1600 TWN SOH Xi Wang Zhi Shen. S=8 01.29 UT

9405even PHL FEBC R Liangyou HKG, Mandarin S=9+20dB 00.21 UT not jammed

9449.983 MRA US AGM RFA Uighur sce, via Agnigan Point, Saipan, 01-02 UT S=7-8 level at Febr 8th 01.32 UT

9450even CHN CNR1 jamming S=8-9 at 01.33 UT

9849.910 TWN SOH Xi Wang Zhi Shen, Miaoli, S=8-9 Febr 8th 01.39 UT

9850even CHN CNR1 jamming S=9 at Febr 8th 01.40 UT

9919.912 TWN SOH Xi Wang Zhi Shen, Miaoli, S=8-9 Febr 8th 01.42 UT

9969.977 TWN SOH Xi Wang Zhi Shen, Miaoli, S=8-9 Febr 8th 01.44 UT

9985even CHN CNR1 jamming S=9-5dB at Febr 8th 01.41 UT

10159.881 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 01.49 UT also Feb 8th at 14.00 UT.

10819.872 TWN SOH Xi Wang Zhi Shen. Miaoli, Febr 8th S=8, 01.51 UT also Feb 8th at 14.05 UT.

10869.874 TWN SOH Xi Wang Zhi Shen. Miaoli, Febr 8th S=8, 14.07 UT

10939.913 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 01.55 UT also Feb 8th at 14.08 UT.

10959.720 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 02.12 UT at S=8-9 on Feb 8th at 14.09 UT.

11069.943 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 02.14 UT also Feb 8th at 14.11 UT.

11100.008 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 01.56 UT also Feb 8th at 14.12 UT.

11120.021 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 01.58 UT also Feb 8th at 14.13 UT.

11149.895 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 01.59 UT also Feb 8th at 14.14 UT.

11170.088 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6 02.01 UT also Feb 8th at 14.15 UT.

11460.108 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7 02.04 UT also Feb 8th at 14.17 UT.

11499.991 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 14.19 UT on Febr 8th.

11520.019 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 02.07 UT also Feb 8th at 14.20 UT.

11529.873 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 14.23 UT on Febr 8th.

11549.946 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 02.20 UT also Feb 8th at 14.27 UT.

11549.978 MRA US AGM Saipan Agnigan Point relay center at 18.24 UT on Febr 6th,
Korean sce at 15-19 UT. S=9+15dB.

11560even CHN CNR1 Music Jammer. Mandarin, S=6 02.22 UT against

11560.004 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 02.23 UT

11569.979 MRA US AGM VoA Korean service via Agnigan Point, Saipan at 14-15 UT, Feb 8th
at 14.30 UT. S=9+20dB in Hiroshima JPN SDR.

11580.140 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 14.32 UT on Febr 8th.

11590even CHN CNR1 program jammer in Mandarin and much heavy jing bumm

- Chinese music jammer additional too ! S=9+40dB at 18.28 UT on Febr 6th, 20 kHz wide broadband audio against co-channel MRA US AGM RFA Tinian island relay broadcast 15-19 UT
- 11610.006 THA US AGM VoA Ban Dung Udorn Thani relay of En sce at 18-19 UT
S=0+40db (!) powerhouse signal, 18-19 UT, at 18.49 UT on Feb 6th
- 11635.003 KRE Voice of Korea Kujang in French, Korean army mx orchestra,
S=7-8 strength at 18.50 UT on Febr 6. 19.20 UT English sce too
- 11640even MLI CRI Bamako II Africa relay site, Arabic language, 18.35 UT
scheduled 18.30-19.30 UT, S=9 noted in Doha Qatar relay site on Febr 6th.
- 11680.002 KRE KCBS Korean domestic, Kanggye site, S=6 14.39 UT
- 11715.128 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, S=8 02.28 UT
- 11715.142 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, S=6 14.41 UT
- 11724.967 fade-in variable fq at 18.35 UT to settle-down on at end:
- 11724.978 NZL R NZ Pacific Rangitaiki En sce, 17.56-19.56 UT S=8 signal at 18.54 UT on Febr 6th.
- 11745.011 ARS Al-Azm Radio Jeddah in Arabic to Yemen border area, S=9+10dB strength in Doha Qatar,
18.55 UT
- 11859.962 ARS Rep of Yemen excile Radio Sanaa from Riyadh relay center
at 19.01 UT on Febr 6th, S=9+10dB, - likely R Marti poor string underneath co-channel on even 11860.0 kHz.
- 11870.008 IRN VoIRIB Hausa sce from Sirjan site, 18.23-19.20 UT Febr 6th S=9+15dB.
- 11880.003 IRN VoIRIB English sce from Sirjan site, 19.23-20.20 UT on Febr 6th S=9 strength.
- 11910.003 KRE Vo Korea Kujang in En, male voice army chorus/orchestra px, at 19.06 UT on Febr 6th
19.00-19.57 UT
- 11985.004 SLK/CLN AWR via SLBC Trincomalee relay site at 19.09 UT on Febr
6th in Arabic language, S=9+35dB powerful noted in Doha Qatar SDR unit remotely. Scheduled 19-20 UT
- 12014.876 MNG Voice of Mongolia, Ulan Bataar, En, 14.30-15.00 UT, S=8-9, on Feb 8th at 14.50 UT
- 12015even KRE Voice of Korea Kujang in Spanish, female voice army chorus
orchestra program, at 19.31 UT on Febr 6th. 19.00-19.57 UT, also En 15.00-15.57 UT Feb 8th at 15.00 UT
- 12040.002 CVA US AGM VoA Tigre program via Santa Maria di Galeria, 19.00-19.30 UT,
S=9 in Delhi India SDR unit.
- 12040.003 KWT US AGM VoA Kinyarwanda program via US AGM Kuwait,
19.30-20.00 UT, S=9+15dB in Doha Qatar SDR unit.
- 12084.864 UZB AWR Tamil via Tashkent bcast center at 15.00-15.30 UT S=7-8 in Tokyo JPN, 15.06 UT
- 12189.943 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 02.36 UT and on Feb 8th at 12.55 and 15.07 UT.
- 12209.935 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 02.37 UT
- 12209.959 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 13.00 UT also Feb 8th at 15.09 UT
- 12229.972 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 02.39 UT
- 12229.995 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 13.02 UT
- 12230even CHN CNR1 mainland jamming noted S=9 signal at 15.11 UT
- 12279.935 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 02.38 UT
- 12279.959 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 13.04 UT
- 12344.929 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=9 02.44 UT parked here around 02 - 03 UT.
- 12429.929 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin 02.48 UT
- 12429.946 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin 13.07 UT
- 12499.962 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 02.50 UT
- 12499.973 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 15.15 UT
- 12500 harmonic of KRE jammer 6250v kHz. 02.52 UT on Febr 8th.
- 12794.995 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 02.56 UT
- 12819.914 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8 02.58 UT
- 12819.958 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5 15.18 UT
- 12835.033 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6 02.59 UT
- 12864.995 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 03.00 UT and also Feb 8th at 15.21 UT
- 13019.894 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, 03.04 UT
- 13020even CHN CNR1 mainland jamming noted S=9+20dB signal at 03.10 UT
and 14.55 UT in Delhi and Doha Qatar remotely, Febr 6th.
- 13070.152 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 03.12 UT
- 13159.869 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=9, 03.14 UT
- 13494.972 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 03.18 UT
- 13530.007 CHN CNR1 mainland jamming noted S=9+10 powerhouse 03.20 UT
but at 14.56 UT only empty carrier on Febr 6th. / Febr 8th.
- 13530.218 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 03.24 UT
- 13549.965 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 03.26 UT
- 13579.981 SWZ TWR Manzini E'Swatini, chorus of Juba Arabic Sudan sce
10 kHz wide audio nice modulation, Feb 8th at 15.31 UT

Bad nearby selection of 20 kHz wideband audio signals of S=9+20dB on both
13590even KWT US AGM VoA Deewa in Pashto 14-15 UT, and
13600even D__ US AGM Lampertheim relay Persian/Farsi service at 05.30-15.30 UT noted at 14.42 UT on Febr 6th.

13640even CHN CNR1 mainland jamming noted S=9+5 signal 14.31 UT, and also at at 14.57 UT on Febr 6th.
13640.042 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 03.40 UT

13645even MLI CRI Bamako II Africa relay site, Hausa language, 18.05 UT
S=9+15dB noted in Doha Qatar relay site on Febr 6th.

13650.217 KRE Voice of Korea, Kujang, 03.00-02.57 UT block Mandarin
Chinese sce. Much ODD fq aligned ! S=9+20dB strength in Tokyo and Hiroshima Japan on Febr 8 at 03.47 UT

13669.954 CHN PBS Xinjiang Uyghur sce, S=7 fair 03.49 UT and co-channel too

13670even CHN CNR1 mainland jamming noted S=9 signal 03.52 UT

13670.031 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin 03.50 UT

13680even CHN CNR1 mainland jamming noted S=9+10dB signal 03.54 UT
on Febr 8th. Jamming sign-off at 03.57 UT, startat 04.05 again - against

13679.979 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin 03.55 UT

13685even MLI CRI Bamako II Africa relay site, English language, at
15.00-16.00 UT scheduled, 15.37 UT S=9 noted in Doha Qatar relay site on Febr 8th.

13710.050 ARS Saudi Arab, Holy Quaran Arabic prayer, Febr 8th 15.39 UT
S=9+35dB powerful signal in Doha Qatar SDR remotely.

13759.998 KRE Voice of Korea, Kujang, 04.00-04.57 UT En 04.00 UT

13775.015 ARS Saudi Radio International Riyadh in Urdu language, at
13.00-14.57 UT, heavy powerhouse of S=9+45(!) dB in Delhi/Qatar.

13780.045 UNID heavy empty carrier, S=9+45dB at 18.07 UT on Febr 6th and at 15.43 UT on Febr 8th.

13805even CHN CNR1 mainland jamming noted at 10.13 UT on Febr 7, against

13804.809 SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 fair 10.12 UT

13804.822 SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 fair 04.14 UT

13809.982 SWZ TWR Africa from Manzini E'Swatini bcst center in Arabic at
18.10 UT Febr 6th, powerhouse S=9+40dB(!) signal, 18.02-19.02 UT 12 kHz wideband audio block.

13830even THA US AGM VoA Tibetan via Ban Dung, Udorn Thani site at 14.38 on S=9+20dB strength level
in Delhi India South Asia target, also 09-11 UT VoA Ban Dung Udorn Thani THA, 09.10 UT Febr 7th.

13830.009 CVA Vatican Radio Portuguese sce via Santa Maria di Galeria in
Vatican State relay at 18.14 UT, S=9+20dB proper signal noted in Doha Qatar remotely. 18.00-18.30 UT,
on Febr 6th.

13840even CHN CNR1 mainland jamming noted S=9+10dB signal 04.16 UT

13840.018 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, Febr 8th 04.15 UT

13849.994 SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, Febr 7th 10.08 UT

13860.062 STP US AGM Pinheira like Shona lang sce at 18.18 UT, S=9+20dB at Qatar SDR remotely, Febr 6th.

13889.984 SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, poor 10.04 UT

13919.978 2200-1500 TWN Sound of Hope Taipei Mandarin, poor 04.19 UT

13919.990 2200-1500 TWN Sound of Hope Taipei Mandarin, poor 10.03 UT

13920even CHN CNR1 mainland jamming noted at 04.26 UT at Febr 8th S=9+15dB level

13959.992 SOH Xi Wang Zhi Shen. Miaoli, Mandarin. 04.28 UT and 10.02 UT

13960even CHN CNR1 mainland jamming noted at 04.21 UT

13979.752 SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7 10.00 UT

13988.893 JPN JMH F3C service carrier note S=7-8 10.01 UT

14369.903 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7, 09.56 UT;
much next to amateur radio band at 14 MHz. Febr 8 at 12.28 UT 14429.875, x.898 and x.912 kHz

TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 09.54 UT heard on Febr 7th. At 12.31 UT on Feb 8th.

14634.932 2200-1500 TWN Sound of Hope Taipei Mandarin, poor 09.50 UT an Febr 8th at 12.29 UT.

14690even CHN CNR1 mainland jamming noted at 09.48 UT on Febr 7th. Broadband 20 kHz wide audio block.

14690.057 2200-1500 TWN Sound of Hope Taipei Mandarin, poor 09.47 UT and on Feb 8th at 12.40 UT

14850.046 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, noted at
09.43 UT on Febr 7th; also at 14.20 UT. At 12.42 UT on Feb 8th

14870.121 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6-7, 09.43 UT and on Feb 8th at 12.44 UT.

14900.035 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=6, 09.42 UT on Febr 7th. On Feb 8th at 12.46 UT.

14919.974 2200-1500 TWN Sound of Hope Taipei Mandarin, poor 09.39 UT

14920even CHN CNR1 mainland jamming noted at 09.38 UT on Febr 7th.

14920.008 2200-1500 TWN Sound of Hope Taipei Mandarin, poor 12.47 UT on Feb 8th.

14940even CHN CNR1 mainland jamming noted at 09.35 UT on Febr 7, against

14939.959 2200-1500 TWN Sound of Hope Taipei Mandarin, S=8 09.36 UT and on Feb 8th at 12.49 UT.

14979.893 2200-1500 TWN Sound of Hope Taipei Mandarin, S=7 09.33 UT and on Feb 8th at 12.50 UT.

14980even CHN CNR1 mainland jamming noted at 14.22 UT on Febr 6,

S=9+15dB level in Delhi, and also at 14.53 UT in Doha Qatar.
 S=9+20dB at 09.31 UT Febr 7th at Hiroshima JPN. At 12.51 UT too
 15050.004 IND AIR Bangalore in Mandarin, 10.30-12.00 UT S=7-8 in Tokyo
 at 11.33 UT on Febr 6th. Today NO JAMMING by China mainland reached so far
 15120even ARS Tentatively Saudi Ar International in Bangla, 09-12 UT S=5-6 at 11.37 UT
 15150even and 15150.009 kHz two CHN CNR1 mainland jamming stns noted
 at 11.38 UT on Febr 6, S=9+25dB level in Hiroshima and Tokyo Japan remotely.
 20 kHz wideband audio block against
 15149.994 THA US AGM Chinese sce from Udorn Thani relay site, 09-12 UT,
 noted at 11.39 UT on Febr 6th, at 09.28 UT Febr 7th.
 15159.993 KOR KBS Kimjae at 07-11 UT, S=9-10dB in Hiroshima JPN, 09.25 UT
 15209.997 GUM KSDA AWR Agat in Mandarin Chinese, at S=8-9 level, 11.40 UT on Febr 6th.
 15254.997 GUM KSDA AWR Agat in Bengali and Kok, at S=8-9 level, 11.56 UT on Febr 8th.
 15319.944 AUS RBA at KNX Kununurra WA in Nepali, S=8 noted in Hiroshima, S=8 at 11.43 UT on Febr 6th and 8th.
 15340even CHN CNR1 mainland jamming noted at 13.01 UT on Febr 6
 At fair S=8 level, 20 kHz wideband, against co-channel
 15340.024 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=5, 13.02 UT on Febr 6, and at 09.17 Febr 7 and 8.
 15359.934 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. fair S=6, at 09.14 UT on Febr 7th and 8th.
 15360even CHN CNR1 mainland jamming noted at 09.15 on Febr 7th,
 but at 13.04 UT on Febr 6, and Febr 8th at 11.43 UT at fair S=7 level against upp flank
 15360.167 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. poor S=4-5, at 13.05 UT on Febr 6th.
 15375.006 TWN Fu Hsing Bc stn, Kuanyin, Mandarin Chinese, distorted
 audio quality, S=7-8 in Hiroshima JPN, 10.40 UT on Febr 8th. Not jammend, 6 kHz wide audio.
 15379.996 AUS RBA at KNX Kununurra WA in Tamil language, S=9 noted in
 Hiroshima JPN, at 13.07 UT on Monday Febr 6th and 8th.
 15390.013 TUR TRT Emirler in Urdu language in South Asia sce, at 13.10UT
 S=6 poor signal in Hiroshima Japan remotely, 13.00-13.56 UT
 15410even CHN CNR1 mainland jamming noted at 09.11 UT on Febr 7
 At S=9+20dB level. 20 kHz wide audio block against SOH TWN
 15409.640 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite radio sce, today Febr 7 at 09.12 UT
 15430.016 GUM KSDA AWR Agat Facpi Point, in Mon language, at 12.03 UT
 on Febr 8th. S=8 signal level in Tokyo JPN. 10 kHz wide audio.
 15500.005 THA US AGM VoA Kurdish sce 12.00-12.30 UT at 12.05 UT Febr 8
 15505.040 GUM KSDA AWR Agat Facpi Point, in Asiatic language, at 13.11 UT on Febr 6. S=8 signal level in Tokyo
 15529.833 UZB AWR Korean via Tashkent site, S=4-5 poor, Feb 8th 12.08 UT
 15530.017 GUM KSDA AWR Agat Facpi Point, in Kachin language, at 13.14 UT on Febr 6. S=9 signal level in Tokyo
 15549.878 SLK/CLN AWR Khmer language sce via SLBS Trincomalee relay site
 S=7-8 level, at 13.16 UT on Monday Febr 6th, 13-15 UT scheduled, short main power break at 13.17-13.18 UT.
 But after 13.30UT via
 15549.997 GUM KSDA AWR Agat Facpi Point, in Indonesian language, at
 13.34 UT on Febr 6. S=9 signal level in Tokyo JPN. 10 kHz wide
 15574.993 KOR KBS Kimjae in En at 13-14 UT, S=6 in Hiroshima JPN, 1336 UT
 15610.039 GUM KSDA AWR Agat Facpi Point, in Shan language, 11.30-12.00 UT
 13.34 UT on Febr 8. S=9 signal level in Tokyo JPN. 10 kHz wide.
 15629.835 UZB Iran International TV in Persian via Tashkent bcast relay 04.30-13.30 UT, on Febr 8th.
 15710.009 CVA US AGM VoA Somali sce via Santa Maria di Galeria in Vatican
 State relay at 13.40 UT, S=7 fair signal in Delhi and Doha Qatar
 15725.002 UNIDentified poor S=5-6 signal at 13.42 UT on Febr 6th

SOH Taiwan B-22 Shortwave Frequency list of February 5th onwards, 2023, monitored by wb Sunday today from 09 to 10 UT

15740even CHN CNR1 mainland jamming noted at 09.55 UT on Febr 5
 At S=9+20dB level. 20 kHz wide audio block against SOH TWN
 15740.131 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite radio sce, today Febr 7 at 09.07 UT
 Next hour 5 kHz upwards in 10-11 UT slot
 15745even CHN CNR1 mainland jamming against US AGM RFA Tibetan service
 originate from MRA Tinian center 15745.006 kHz, noted at 10.55 UT on Febr 5; 12.17 UT on Febr 8th. At
 S=9+25dB
 Broad 19 kHz wide JAMMING audio block signal.
 15760even CHN CNR1 mainland jamming noted at 09.25 UT on Febr 6
 At S=9+10dB level. 10 kHz wide audio block against SOH TWN on
 15759.992 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.25 UT, at 09.02 UT Febr 7th. Fq varies every day ... so far. S=8 radio level

- 15775even CHN CNR1 mainland jamming powerful against
 15775.173 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.28 UT, at 09.00 UT on Febr 7th,
 S=8 radio level, 18 kHz wideband radio block.
- 15800.010 CHN CNR1 18 kHz wide audio block of S=9+5dB at 09.33UT Febr 6
 15799.966 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, at 08.58 UT, at 09.35 UT, S=8 radio level. On Febr 8th too.
- 15839.852 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 7 at 08.56 UT, S=4-5 poor radio level.
- 15870.036 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.37 UT, S=4-5 poor radio level.
- 15890.028 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.39 UT, at 08.50 UT on Febr 7th
 and Febr 8th too S=9 radio level, one of the stronger signals.
- 15920even CHN CNR1 signal of 20 kHz wideband block of S=9+15dB at
 09.40 UT and 14.12 UT on Febr 6, at 08.47 UT on Febr 7th against
- 15919.888 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.42 UT, and Febr 7th at 08.51 UT, S=8 radio level. And Febr 8th too 12.22 UT.
- 15940.295 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.43 UT, also Febr 7th at 08.45 UT. S=8 radio level, and Febr 8th too.
- 15970even CHN CNR1 signal of 20 kHz wideband block of S=9+15dB at
 09.44 UT on Febr 6, at 08.42 UT on Febr 7th, against
- 15969.776 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce, today Febr 6 at 09.45 UT, S=8 radio level, also at 08.44 UT on Febr 7th and 8th.
- 16100even CHN CNR1 mainland jamming noted at 09.29 UT Febr 5
 At S=9+25dB level. 20 (!) kHz wide band audio block and 09.56 UT on Febr 6, 08.39 UT Febr 7 16 kHz wideband block.
- 16100.004 TWN SOH Xi Wang Zhi Shen. Miaoli, traced today Febr 8 at 10.18 UT.T
- 16160even CHN CNR1 mainland jamming noted at 09.32 UT on Febr 5
 At S=9+15dB level, 12 kHz wide audio block At 09.46 UT on Febr 6. At S=9+10dB level, 10.6 kHz wide audio block
- 16160.091 TWN SOH Xi Wang Zhi Shen. Miaoli, traced today Febr 6 at 09.48 UT, Febr 7 at 08.02 UT
- 16191 kHz centered OTHR radar in FarEast Asia / Pacific - on and off at 09.32 UT
- 16249.689 TWN SOH Xi Wang Zhi Shen Miaoli, Mandarin, noted at 08.05 UT on
 Febr 7, S=9+5dB power of 18 kHz wideband audio block.
- 16299.636 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce - S=9 today Febr 6 at 09.49 UT, 13 kHz wide audio in peaks. At 08.07 UT Febr 7th.
- 16299.670 TWN SOH Xi Wang Zhi Shen. Miaoli, Falun Gong sect opposite
 radio sce - one of the rather more powerful SOH TX units, today Febr 5 at 09.34 UT, 13 kHz wide audio in peaks
- 16300.016 CHN CNR1 Jammer. Mandarin, not jammed Feb 5&6 in 09-10 UT slot
- 16680.280 TWN SOH Xi Wang Zhi Shen Miaoli, Mandarin, noted at 08.09 UT on Febr 7, S=6-7 strength.
- 16789.836 TWN SOH Xi Wang Zhi Shen Miaoli, Mandarin, noted at 08.12 UT on Febr 7, S=8 strength.
 Not stable, shift up-wards.
- 16789.866 TWN SOH Xi Wang Zhi Shen Miaoli, Mandarin, noted at 10.01 UT on
 Febr 6, S=8 power of 20 kHz wideband audio block
- 16789.873 TWN SOH Xi Wang Zhi Shen Miaoli, Mandarin. Radio play by male/female at 09.36 UT on Febr 5,
 S=8 power of 20 kHz wide-band signal
- 17149.871 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, at 08.14 UT on Febr 7th.
- 17149.900 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, at 10.03 UT Up to 14 kHz wide SOH audio block
- 17149.932 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=8, at 09.40 UT Up to 16 kHz wide SOH audio block
- 17169.969 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin; rather fair S=7, 08.20 UT on Febr 7.
- 17280.189 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin; rather poor S=4, 09.44 UT.
- 17400.232 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. at 08.22 UT Febr 7th
- 17440.063 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=4 poor at 09.46UT
 and S=7 at 10.05 UT on Febr 6th, at 08.25 UT Febr 7th.
- 17490even CHN CRI rather regular English sce from Kashgar site at 08.28 UT
 scheduled 07.00-12.57 UT, S=8-9 at 08.31 UT Febr 7th. against on upper flank range
- 17490.085 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin; rather poor S=5 at 08.27 UT on Febr 7th.
- 17720even very heavy DRM audio like broadband scratch jammer at S=9+25dB
 likely by CHN mainland, 28 kHz ultra wideband signal against
 THA US AGM Udornthani relay sce in Mandarin language at 09.51 UT
- 17750even bad co-channel mixture noted in South Asian remote SDR unit of
 ROU RRI Galbeni Sunday only Romanian sce 09.00-09.57 UT and //
 CHN CNR Xian in Mandarin language. At 09.53 UT on Febr 5.
- 17780even CHN CNR1 Jammer. Mandarin, S=8 signal observed around 09.56 UT,
 on Febr 5, against co-channel TWN SOH outlet underneath. S=9+10dB on Febr 7th against

17780.249 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin; rather poor S=5 when jamming started at 08.35 UT on Febr 7th.

18432.201 TWN SOH Xi Wang Zhi Shen Chi Miaoli poor string noted 10.48 UT

18510.002 TWN SOH Xi Wang Zhi Shen Chi Miaoli poor string noted 10.52 UT

18899.602 TWN SOH Xi Wang Zhi Shen Chi Miaoli traced 07.53 UT Febr 7th

18900even CHN CNR1 Jammer Mandarin, 09.15 UT. 10 kHz wide broad audio, S=9+25dB powerhouse signal - from western China ? Urumqi or Kashgar

18969.912 TWN SOH Xi Wang Zhi Shen. Mandarin. Traced at 08.51 UT Febr 7th

18969.953 TWN SOH Xi Wang Zhi Shen. Mandarin. Traced at 10.39 UT Febr 8th

18970even CHN CNR1 Jammer Mandarin, 20 kHz wide broad audio, S=8 in Japan S=9+15dB in Delhi-IND at 07.50 and 09.18 UT.

21490even CHN CNR1 program jamming powerful signal. S=6 at 09.06 UT on Febr 5 in Hiroshima-JPN, but S=9 in Delhi India. On Febr 5th

No TWN SOH noted here. On Febr 6th at 10 UT sharp, CHN CNR1 jamming stopped, let SOH alone on air, but on

21490.169 TWN SOH Xi Wang Zhi Shen Chi Miaoli in Mandarin, S=7 at 0959 UT on Febr 6th.

21490.180 ... 192 kHz much variable fq up and down;

TWN SOH Xi Wang Zhi Shen Chi Miaoli in Mandarin, S=7 at 0959 UT on Febr 8th.

21530even CHN CNR1 program jamming powerful signal. S=6 at 09.11 UT also, but S=9+15dB in Delhi India, against

21529.789 TWN SOH Xi Wang Zhi Shen Chi Miaoli in Mandarin, S=7 at 10.01UT on Febr 5th.

21529.811 TWN SOH Xi Wang Zhi Shen Chi Miaoli in Mandarin, S=7 at 10.41UT on Febr 8th.

21670.023 ARS Saudi Radio International from Riyadh site, Indonesian sce some mx play program on Sunfay Febr 5th, S=6 in Hiroshima-JPN, and much stronger at S=9+20dB in Delhi-IND at 09.13 UT

Final frequency channel of 2023 season traced now today, started at 09.05:

21800.002 CHN CNR1 Jammer. S=8-9 on Feb 5, TX also traced before 07.40 UT 20.6 kHz wideband audio block. Febr 7th.

But on Febr 6th observed

21799.656 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin. S=7-8, 09.56 UT on Febr 6, 5 kHz broad audioband.

21799.672 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, at 07.40 UT Febr 7

21799.679 TWN SOH Xi Wang Zhi Shen. Miaoli, Mandarin, at 10.40 UT Febr 8

[selected SDR options, span 13.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Febr 5 - 8)

ETHIOPIA - 7110 kHz Radio Ethiopia (Home Service), 1438-1502* UT; via long path; announcers and HOA music/singing; 1500 UT, ID and gong rung three times; then into the news till cut off; my local sunrise was at 1443 UT, with Addis Ababa sunset at 1535 UT.
(Ron Howard-CA-USA, WOR and via wwdxc BC-DX TopNews Feb 25)

FRANCE - 15185 kHz CLANDESTINE sce Oromiya Public Media {CA-US sponsored, wb.} via TDF Issoudun heard at 1622 UT on Febr 7 with talks by a man and woman in listed Tigrinya. Shut down at 1630 UT. Mostly poor.
(Bob Brossell, Pewaukee-WI-USA, NASWA Electronic Flashsheet #1087 Febr 12)

New unknown BRB clandestine broadcast on 15360 kHz via TDF Issoudun on Feb 14, 1600-1630 UT 15360 kHz ISS 250 kW, 130 deg to EaAF Amharic Tue/Thu/Sa.

15360even UNIDentified, likely CLN Trincomalee, AWR Afghan language Pashto? {sic!} S=9+20dB at 16.15 UT. HELP !?

see new 16.00-16.30 UT Amharic outlet under TDF France above.
(wb df5sx, via wwdxc BC-DX TopNews Feb 19)

GERMANY - Test of 3975, RFE/Liberty, E, 0620...UC, 08.03.23; ID-loop. (H. Meixner, adx)
Tests occur irregularly, mostly during early morning / late night. (we)

R DARC now each Su 1000 on 6070 and 9670, additionally now on 6055 (could not yet be verified) (via adx)

INDONESIA [and non] - 7289.93 kHz RRI Nabire, 0809 UT till blocked by start up of CNR1 at 0930 UT, March 9. The usual format of mostly easy-listening songs till 0900UT, when the music became sounding more like Islamic/Middle East type songs; the Shalawat Tarhim prayer (0909-0916 UT), which was written and recited for the first time in 1959 and is given before the call-to-prayers; followed 0916-0919 UT, with the Maghrib (sunset) Islamic call-to-prayer; 0919+ UT, more EZL songs; 0929 UT, perhaps an ID (poor quality audio attached). Thanks again to Tony Ashar for the initial info about the Shalawat Tarhim prayer. Much appreciated !

March 9 had the following five Islamic call-to-prayer times for Nabire:
Fajr - dawn 04:50 (1950 UT)

12

Dhuhr - after midday 12:12 (0312 UT)
Asr - afternoon 15:14 (0614 UT)
Maghrib - sunset 18:16 (0916 UT)
Isha'a - nighttime 19:25 (1025 UT)
March 8 - RRI Nabire cut off at 0844* UT.

WRMI Okeechobee FL_state relay of the Voice of Indonesia (Channel Two), on 7780 kHz, at 0805 UT, March 9; in English; the end of the patriotic song "Bagimu Negeri," played after the news; into their daily "Indonesia Today" program; today is "National Music Day" in Indonesia and they played local songs. Was surprised last week to catch an ID here mentioning VO INS heard over 3325 kHz.. Certainly 3325 kHz VOI carries Channel One programming.

<<https://onlineradiobox.com/id/rri/?cs=id.rri&played=1&lang=en>>

has audio streaming for the VOINS carried over 3325 kHz, which is very different from the WRMI VOI relay. (Ron Howard-CA-USA, wwdxc BC-DX TopNews March 9)

JAPAN - For anyone who follows the broadcasts from Shiokaze, Hiroshi's blog at

<<http://hiroshi.mediakat-blog.jp/>> mentions a new schedule effective 1 March:

1300-1400 on 5930 and 7280 kHz
1405-1435 on 6070 and 7310 kHz
1600-1700 on 5955 and 6135 kHz
1705-1805 on 7340 and 7435 kHz

All broadcasts are from Yamata in Japan (300 kW). As mentioned in "Broadcasts in English" they usually have an English programme at 1300-1400 UT and 1600-1700 UT on Wednesdays (otherwise in Korean and Japanese) (via Tony Rogers-UK, BrDXC-UK iogroups March 3)

KOREA REP. OF {SOUTH} - Echo of Hope - VOH, on 3985 // 4885 // 5995 kHz // 6250 // 6350 // 9100 kHz, at 1136 UT, March 4 (Saturday); the weekend only program of the English language lesson with the continued reading of a portion of Chapter 12 of "Harry Potter and the Sorcerer's Stone," along with lengthy explanations in Korean; as usual 9100 UT with very good reception (not jammed). Has been about seven weeks now since VOH last changed any frequencies !

Voice of the People remains with their long standing unchanged frequencies on 3480 // 3910 // 3930 // 4450 // 4560 // 6520 // 6600 kHz, at 1105 UT on March 4.

Voice of Freedom, on 5920 kHz, on March 4, with fairly good reception:

1115 - "Dodbogilo boneun sesang" The world through a magnifying glasses.
1130 - "Aneun geos-i him-ida" (Knowing is power).
1200 - The usual single tone; then "Jayu-e solibangsong-eseo bam 9 (ahob) sileul allyeodeulibnida" (In English - Voice of Freedom has announced 9pm); nice singing station jingle - "jinsil-e soli, huimang-e soli, jayu-e soli bangsong !" (Voice of Truth, Voice of Hope, Voice of Freedom broadcast); then the "Bodo gwangjang" (News Plaza) segment. (Ron Howard-CA-USA, via wwdxc BC-DX TopNews March 5)

KUWAIT / U.S.A. - The United States Agency for Global Media (USAGM) is seeking preliminary information, for market research purposes, to supply several shortwave broadcast transmitters, including installation, commissioning and training at the USAGM Kuwait Transmitter Station near Al Jahra, Kuwait.

Depending on demand, it is a matter of finding companies capable of supplying high power shortwave broadcast transmitter systems with an operating range between 5.8 and 21.85 MHz with the ability to change frequency in 30 seconds or less, AM, MDCL and DRM compatible. Transmitters must have the capability to operate at a carrier power of 250 kW and an average power of 125 kW.

<<https://www.facebook.com/Radiosdumonde/>>

<<https://www.media-radio.info/>>

Michel FREMY - Media Magazine (via WOR Febr 21)

IBB exBBG now US_AGM VoA Kuwait al-Dschahra suburb, and VoA RL RFA bcst center Kuwait relay site is not at Kabd location, rather 43 kilometers distance apart northerly at al-Dschahra suburb

29 30 45.59 N 47 40 17.84 E G.C. location

<<https://goo.gl/maps/mEfcyCVssEL2>>

MADAGASCAR - MWV Madagascar 13760 kHz. The official schedule of Madagascar World Voice (KNLS) to India in English is 0200-0400 UT on 13760 kHz. However now a days the first hour of their broadcast ie 0200-0300 UT is missing which was heard occasionally in B22 period <<https://www.worldchristian.org/who-we-are/how-to-listen/>> (Jose Jacob-IND VU2JOS, SWskeds / WOR Febr 21)

13760even MDG ONLY EMPTY CARRIER, Likely MWV WCB sig from Mahajanga site, schedule 02-03 UT English, S=9+10 strength at 02.43 UT Febr 16.
(wb df5sx, via wwdxc BC-DX TopNews Febr 16)

9765 kHz MWV 'Palavra Alegre' New Life Station, Mahajanga, MDG, Madagascar, heard at 2218 UT on Febr 27; excited talks by a man and woman in Portuguese. Poor-fair.
(Bob Brossell, Pewaukee-WI-USA, NASWA Electronic Flashsheet #1090 March 5)

MALAYSIA - 11665 kHz Wai FM, 1043-1057 UT, March 4. Well above the norm and no longer with the long standing poor audio (crackling sounds and echo audio), so they must have repaired the transmitter! From 1057+ UT, very strong QRM from 11660 kHz, with VOA and CNR1 jamming.

9835 (Sarawak FM) remains silent since early Nov. 2022. Thanks to Amano (Japan) for this week pointing out the improved signal and audio. He found a useful site with the full Wai FM daily programming - <<https://content.astro.com.my/channels/Wai-FM-145>>.
(Ron Howard-CA-USA, via wwdxc BC-DX TopNews March 5)

MALI - 11640 kHz China Global TV Network / CRI Bamako II relay; *2000:03 -2006+ UT, March 6. On w/"CGTN Radio" into English news; 2005 UT "The Bridge". SIO=3+53-; only S7 OC from 1956 UT tune-by; Port listed till 2000 UT, but not heard. (Harold Frodge, Midland-MI-USA; wor March 9)

MEXICO - 6184.969 Radio Educacion, Mexico D.F., rather modern symphonic classical music of disharmony played at 06.56 UT on Sunday Febr 12.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Febr 12)

MONGOLIA - 12014.90 kHz Voice of Mongolia, MRTV Ulan Bataar, Feb 27; fair signal with YL at 1303 UT with nx in Japanese service. Just missed *1300-.

Best hrd by tuning in LSB to escape RTTY QRM. Signal fading around 1310 UT with local daybreak here. VOM is not so easy to hear anymore, so am happy with this log. Japanese DXers widely hear this one here but also on 11985 kHz with various langs during 0930-1100 UT slot.
(Ralph Perry, Wheaton-IL-USA, NASWA Electronic Flashsheet #1090 March 5)

MYANMAR - 7345 kHz. Thazin R. (via Naypyidaw or Phin Oo Lwin?), Febr 20. second speaker well noted on fqy at 1305 UT check underneath CNR-7 with usual Cantonese pgming. Although China dominating the channel, second signal very clear with YL in soft talks and then into soft, exotic vocal selections at 1310 and more pres Burmese tlks 1314 UT. Confirmed identity of Thazin via a check using remote KiwiSDR at Siliguri.
(Ralph Perry, Wheaton-IL-USA, NASWA Electronic Flashsheet #1089 Febr 26)

NEW ZEALAND - 13755 kHz Radio New Zealand {Pacific ? from Rangitaiki,wb} ;
<<https://www.rnz.co.nz/national/programmes/none/galleries/rangitaiki-transmitter-site>>

*0600:02-0610+ UT on March 8; S/on receded by bird tweet ID noted from 0559 UT to pips/tone & on w/"R-N-Zed News"; 0604:44 UT English pgm notes, weather & more pgm notes; 0608 UT English movie feature. SIO=454.
(Harold Frodge, Midland-MI-USA; wor March 9)

7390 kHz, February 26 at 1430 UT, RNZ Pacific in English. "All Night Programme" carrying BBC World Service's "Digital Planet", starting with a discussion of the importance of amateur radio in disaster zones, focusing on the earthquake in Turkey / Syria. Later, a chat about balloons used for communications. 43344.
(Leong-AB-CAN, CIDX via wor March 9)

Additional frequency for RNZ Pacific from Feb. 8, 2023 Today on Friday Febr 10 checked on main target on Pacific northwards towards northern WINTER time target-RNZ Pacific English program via two SW channels like

11724.978 kHz on lower fq flank, S=9+25dB noted on SDR Hiroshima and Tokyo-JPN, at 12.07 UT Friday Febr 10.

Also // 2nd channel in 22 meter band,

13755.012 kHz on upper fq flank S=9+20dB at 12.14 UT on Febr 10.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Febr 10 - 13)

Strong reception of RNZ Pacific on unscheduled 9700 kHz at 1400 UT on February 10, 2023, with news and weather as part of the "All-Night Programme". Weaker on 7390 kHz, which is where they are expected to be heard at this hour. (Ricky Leong, Calgary, Alb-CAN, WOR Feb 10)

NIGERIA - 7254.93 kHz on March 4 at 0738 UT, VONigeria Abuja, dead air at S8/S9, when I hear a ham calling CQ in English while I am listening in AM mode; i.e. he is zero-beat on VON as BFO pretend-AM; but nothing further, no ID caught. (gh, via NASWA Electronic Flashsheet #1090 March 5)

NORTHERN MARIANA ISL. - 9990 kHz Radio Free Asia in Korean, via Saipan, Agingan Point. March 2, at 1640-1648 UT. SIO 333. Noisy signal, mixed OM / YL announcers. Target is Far East. No audible jamming detected here, but there is heavy QRN / flutter and steep QSB.

(Vince Henley-WA-USA, via NASWA Electronic Flashsheet #1090 March 5)

PERU - 4810 kHz Radio Logos - Chazuta (pres), 1033 UT on Febr 24, in Quichua(?) or another regional language. Program of acapella indigenous singing (sounds non professional) with woman announcer with a few words between songs. I understand from their web site that they record live programming of local church groups or invite them into the studio to perform live and be recorded, so this may be some hymns recorded from one of those events. Noise blob starting 4010.3 kHz and CODAR swishes made this tough listening. Poor.

(Mark Taylor, Madison-WI-USA, NASWA Electronic Flashsheet #1089 Febr 26)

PHILIPPINES - 9405 kHz FEBC Radio Liangyou 3, from Bocaue site, 2220-2302 UT on March 2; repetitious tuning signal with a man announcer giving station ID, opening by man and woman announcers in the Mandarin language. Short religious talks and musical selection. Fair signal at tune in but slowly deteriorating as noise slowly built up.

(Rich D'Angelo-PA-USA, via NASWA Electronic Flashsheet #1090 March 5)

SAO TOME and PRINCIPE - 13865 kHz via US AGM relay site at 0649 UT, BBCWS London speaking English broadcasting program "weekend", via Pinheira with a good S=9+15db signal on Febr 18

(Gary Pence km5x, signal into K1VL rSDR Shrewsbury-VT state Febr 18)

11900 kHz US AGM VOA Pinheira relay site, at 2020 UT on Febr 16. Talk in French by man and woman followed by a jaunty female vocal. More back and forth talk probably about music then at 2027 UT a song "happy birthday to me" by a female artist. AT 2030 UT ID in English followed by 'Yankee Doodle'. Carrier still present to 2032 UT. Very good almost armchair listening. (Ed Cichorek-NJ-USA, via NASWA Electronic Flashsheet #1089 Febr 26)

SPAIN - 9690 kHz R Exterior de Espana English language service, w/no news today, and right into a talk at :02 after a brief introduction with Helena Rigabert talking with Javier Vaniasco (SP?) w/Yllana theatre company that put on the Carnival parade in Madrid and Jaime Matheas(sp?), regional counselor of tourism in Badajoz which has the largest Carnival parade in Europe and the Carnival Museum in Badajoz.

She also spoke w/others about Carnival in the Canary Islands and the 'burial of the sardines' tradition that marks the end of Carnival and the start of Lent. into French at BoH as usual. 4+554+4+ as usual 2300-2330 UT on 22 Febr.

(Ken Zichi-Wiliamston-MI-USA, Michigan ARE Tipsheet Febr 23 via WOR)

12030 kHz REE Noblejas. Friday March 3 at 2300 UT, token English from SNR, VG here direct off the back of the ME beam, and overall sounds marginally better than NoAM (not "Nam") channel 9690 kHz; weaker 11940 kHz SAM and 11685 kHz squeally for AF are also on.

At 2306 UT after news, Justin Coe presents what amounts partially to a 'Radio Waves' mailbag after a long absence, based on correspondence from only one listener, Greg(g?) Hathaway in Ann Arbor MI. His latest email was Dec 29 about J's interview with ex-BBC correspondent in Spain, Frank, back on Oct 22. Greg complains that webcast goes into buffering every 3 minutes unlike other stations so could RNE fix that?

Justin implies don't hold your breath but passes on the info. Then he retrieves previous mail from long-time listener Greg as far back at 2011y who was listening then on 6055 at 0000 UT. Justin says the SW receivers he got were a Sony ICF-7601 and a Panasonic RFB-65. On Dec 1, 2012, the English broadcast was cut without notice to the staff or listeners, management's way of finding out whether anyone cared. Greg did, and it was resumed a few days later after this brief crisis.

Then on to other topix with Justin. 2316 UT song, 'Trip to Everywhere'. 2318 UT doctors on strike due to insufficiencies of health care being changed from federal to "autonomous" regional levels. 2321 UT discussing terminology: should

Roma replace Gypsies, etc.? Refers to website of Brazilian guest,
 <www.LeonardoMartinsDias.com>
 2326 UT bit of music, Queen of Sheba from Handel's Solomon oratorio.
 (gh, via NASWA Electronic Flashsheet #1090 March 5)

THAILAND - 13750 kHz Radio Thailand - Udon Province {USAGM relay site Ban Dung, wb.}, 0024-0047 UT Febr 9, man and woman announcers with the English news featuring economics. The woman mentioned "last story of the day" at 0028 UT shortly before the carrier was terminated. Returned quickly with the Thai language program. Fair to good signal. (Rich D Angelo-PA-USA, via NASWA Electronic Flashsheet #1087 Febr 12)

9940 kHz Radio Thailand WS via Ban Dung, Udon Thani, Febr 21, superb signal 1220 UT tune-in to EE nx show presented by YL and OM, featuring review of trade situation with Hainan, China, and reports on the Pakistan economy and results of a lawsuit against F_B in Britain. Carrier suddenly cut 1229.30* UT and then back at *1229.55- UT with slightly weaker signal and bells IS after a beam change. "This is Radio Thailand World Service" ID by OM, introducing broadcast in Vietnamese. (Ralph Perry, Wheaton-IL-USA, NASWA Electronic Flashsheet #1089 Febr 26)

U.S.A. - 15770 kHz WRMI Okeechobee FL state US, w/end of a Bible bumper, ("God's Mighty Word"). NO WRMI ID and into Diane Roberts via remote w/VoA news. Lead item: another earthquake in Turkey/Syria this one 6.3 magnitude on Monday, 2 weeks after the big one. Other items included Biden's visit to Kyiv with air raid sirens wailing in the background as he and Zelenskyy laid a wreath a discussion of the Brazilian flooding and canceling of Carnival festivities and Tropical storm Freddie on track to hit Mauritius

Also mention of Israeli protests against the judicial reform proposals being pushed by the government among other items.

At :35 into "Flashpoint Ukraine" w/items re the unannounced visit to Kyiv by President Biden including his promise to continue support days before the 1 year anniversary of the war even as legislative support for Ukraine is waning. MUCH detail about the trip. Also tx about the Ukrainians fleeing into Poland at the beginning of the war, and Poland is bracing for more refugees as the war goes on. And Jane Olson (a 'humanitarian') talking about her memoir about Crimea and the lead up to this war titled "World Citizen".

At :59 Jeff White with a WRMI ID, and into "Truth" to Ponder 'weekend edition' with Bob B who discussed his surgery and how the breathing tube irritated his vocal cords. He didn't talk about how fighting the cancer he had with modern medicine is somehow attributable to God rather than advances in modern medicine.

He also apparently trusted those doctors somehow. Humf. He then went off talking about 'news stories' like how we are less free today, citing property ownership being undermined by taxes and zoning, (but don't put that windmill near my land!) and how COVID has proven the government and doctors lie, etc. 3+54+44, 1929-2010 UT on 20 Febr. (Harold Sellers-BC-CAN, direct Febr 24)

Radio For Peace International in Ukrainian on 15770 kHz via WRMI-09 Okeechobee, February 21:
 1145-1200 on 15770 RMI 100 kW / 044 deg to WEu Ukrainian Tue. Good signal via SDR Milford, PA in USA.
 (DX MIX 1285)

12160 kHz WWCR Nashville TN US state (pres); 1606 UT on Febr 22; "CSC Talk Radio, radio for people with good old common sense." into Beth Ann praying. S8.

13845 kHz WWCR Nashville TN US state (pres); 1608 UT on Febr 22; Alex Scourby into screechy woman singing into Buried Br. Stair; mentioned "money-making, religious merchandisers." S10.
 (Ken Zichi-Williamston-MI-USA, Michigan ARE Tipsheet Febr 23 via WOR)

15555 kHz USB mode. WJHR Milton FL (pres); at 1543-1601+ UT on March 2. Fast-talking, good ol' boy En religihuxter on women's temptations. 1600 UT no letup in the huxterage. SIO=454.
 (Harold Frodge-Midland-MI-USA, via WOR March 2)

Reception of EWTN WEWN-2 Radio Catolica Mundial in Spanish on 12050 kHz via Vandiver, February 21
 from 1400 on 12050 EWN 100 kW / 155 deg to CAm Spanish. Very good signal via SDR Boca Raton, FL in USA

Reception of WTWW-1 Scriptures For America in English on 5085 kHz via Lebannon, February 24
 till 0530 on 5085 TWW 100 kW / 180 deg to SAm English. Very good signal via SDR Frostburg in MD

Very good signal of WWCR-1 in Spanish on 6115 kHz via Nashville, February 24
 2200-2300 on 6115 WCR 100 kW / 046 deg to ENAm Spanish via SDR Frostburg MD, USA
 (DX MIX 1285)

U.S.A. (non) - B-22 shortwave schedule of US private religious stations:*T8WH Angel 3 Medorn*

0905-0935 on 9930 HBN 100 kW / 318 deg to EAs Music Hope Radio Mo TEST
 0850-0920 on 9930 HBN 100 kW / 318 deg to EAs Music Hope Radio Tue-Fr TEST

T8WH Angel 4 Medorn

0110-0235 on 15680 HBN 100 kW / 270 deg to SEAs English Hope Radio Sa
 0110-0350 on 15680 HBN 100 kW / 270 deg to SEAs English Hope Radio Su

T8WH Angel 5 Medorn

0805-0905 on 9965 HBN 100 kW / 345 deg to NEAs English Hope Radio Mo
 0805-0850 on 9965 HBN 100 kW / 345 deg to NEAs English Hope Radio Tue-Fr
 0840-1005 on 9965 HBN 100 kW / 345 deg to NEAs English Hope Radio Sat
 0810-1205 on 9965#HBN 100 kW / 345 deg to NEAs English Hope Radio Su
 #0830-0845 on 9965 HBN 100 kW / 345 deg to NEAs Chinese Fr Truth Talks
 #1130-1200 on 9965 HBN 100 kW / 345 deg to NEAs Korean Su Omegaman

World Christian Broadcasting KNLS The New Life Station Anchor Point

0800-0900 on 6075 NLS 100 kW / 270 deg to SEAs English tx#2
 0800-0900 on 7370 NLS 100 kW / 285 deg to EAs Chinese tx#1
 0900-1000 on 9540 NLS 100 kW / 300 deg to NEAs Russian tx#2
 0900-1000 on 7370 NLS 100 kW / 285 deg to EAs Chinese tx#1
 1000-1100 on 9680 NLS 100 kW / 270 deg to SEAs English tx#2
 1000-1100 on 9715 NLS 100 kW / 285 deg to EAs Chinese tx#1
 1100-1200 on 9570 NLS 100 kW / 300 deg to NEAs Russian tx#2
 1100-1200 on 9720 NLS 100 kW / 285 deg to EAs Chinese tx#1
 1200-1300 on 9580 NLS 100 kW / 270 deg to SEAs English tx#1
 1200-1300 on 9625 NLS 100 kW / 270 deg to SEAs English tx#2
 1300-1400 on 9530 NLS 100 kW / 315 deg to NEAs Chinese tx#1
 1300-1400 on 9760 NLS 100 kW / 315 deg to NEAs Chinese tx#2
 1400-1500 on 6110 NLS 100 kW / 270 deg to SEAs English tx#2
 1400-1500 on 9530 NLS 100 kW / 315 deg to NEAs Chinese tx#1
 1500-1600 on 9550 NLS 100 kW / 315 deg to NEAs Russian tx#2
 1500-1600 on 9730 NLS 100 kW / 315 deg to NEAs Chinese tx#1
 1600-1700 on 6110 NLS 100 kW / 315 deg to NEAs Russian tx#1
 1600-1700 on 9550 NLS 100 kW / 315 deg to NEAs Chinese tx#2
 1700-1800 on 6110 NLS 100 kW / 315 deg to NEAs Russian tx#1
 1700-1800 on 9550 NLS 100 kW / 315 deg to NEAs Chinese tx#2

KVOH Voice of Hope America Rancho Simi

0100-0600 on 9975 VOH 100 kW / 100 deg to CAm English Sa-Mo (incl.Spanish 0100-0130 Su)
 1500-2000 on 17775 VOH 100 kW / 100 deg to CAm Spanish Mo-Fri, inactive at present
 2000-2200 on 17775 VOH 100 kW / 100 deg to CAm Spanish Tue/Thu, inactive at present
 1600-2100 on 17775 VOH 100 kW / 100 deg to CAm English Sa, inactive at present
 0000-0200 on 9975 VOH 100 kW / 100 deg to CAm Spanish Tue-Su, inactive at present

WBCQ-1 The Planet Monticello

0000-0100 on 7490vBCQ 050 kW / 245 deg to LAm English Mo Show with Harry Shearer
 0100-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Mo Voice of Revival
 0200-0500 on 7490vBCQ 050 kW / 245 deg to LAm English Mo Brother Stair
 1700-2000 on 7490vBCQ 050 kW / 245 deg to LAm English Daily Brother Stair
 2000-2100 on 7490vBCQ 050 kW / 245 deg to LAm English Mo/Wed-Sun Brother Stair
 2100-2200 on 7490vBCQ 050 kW / 245 deg to LAm English Mo-Fr Financial Survival
 2200-2300 on 7490vBCQ 050 kW / 245 deg to LAm English Mo The Remnant Ministry
 2300-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Mo Allan&Angela Weiner WW(rep)
 0000-0030 on 7490vBCQ 050 kW / 245 deg to LAm English Tue Uncle Bill's Melting Pot
 0030-0100 on 7490vBCQ 050 kW / 245 deg to LAm English Tue Camp Constitution Radio
 0100-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Tue From the Isle of Music
 0200-0300 on 7490vBCQ 050 kW / 245 deg to LAm English Tue-Sa The Hal Turner Show
 0300-0400 on 7490vBCQ 050 kW / 245 deg to LAm English Tue-Sa Brother Stair
 0400-0500 on 7490vBCQ 050 kW / 245 deg to LAm English Tue-Sa Late Nite in Heartland
 2000-2100 on 7490vBCQ 050 kW / 245 deg to LAm English Tue Pirate Joe Extravaganzo
 2200-2300 on 7490vBCQ 050 kW / 245 deg to LAm English Tue Allan&Angela Weiner WW(rep)

2300-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Tue Allan&Angela Weiner WW(rep)
0000-0100 on 7490vBCQ 050 kW / 245 deg to LAm English Wed Alan Sane
0100-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Wed Tom Call Theater
2200-2230 on 7490vBCQ 050 kW / 245 deg to LAm English Wed World of Radio
2230-2300 on 7490vBCQ 050 kW / 245 deg to LAm English Wed Goddess Irena 1 Mx Show
2300-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Wed Allan&Angela Weiner WW(rep)
0000-0130 on 7490vBCQ 050 kW / 245 deg to LAm English Thu Just Right
0130-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Thu Americana Music Program
2200-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Thu Amateur Radio Roundtable
0000-0030 on 7490vBCQ 050 kW / 245 deg to LAm English Fr Country Music Program
0030-0100 on 7490vBCQ 050 kW / 245 deg to LAm English Fr Camp Constitution Radio
0100-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Fr Christian Missionary Radio
2200-2300 on 7490vBCQ 050 kW / 245 deg to LAm English Fr Behavior Night
2300-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Fr Tom Call Theater
0000-0100 on 7490vBCQ 050 kW / 245 deg to LAm English Sa FKB Radio Sermon Time
0100-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Sa Allan&Angela Weiner WW
2100-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Sa Brother Stair
0000-0100 on 7490vBCQ 050 kW / 245 deg to LAm English Su Brother Stair
0100-0200 on 7490vBCQ 050 kW / 245 deg to LAm English Su Allan&Angela Weiner WW(rep)
0200-0500 on 7490vBCQ 050 kW / 245 deg to LAm English Su Shortwave Saturday Night
2100-2200 on 7490vBCQ 050 kW / 245 deg to LAm English Su Brother Stair
2200-2300 on 7490vBCQ 050 kW / 245 deg to LAm English Su Marion's Attic
2300-2400 on 7490vBCQ 050 kW / 245 deg to LAm English Su Uncle Bill's Melting Pot

WBCQ-2 The Planet Monticello, inactive at present

0000-2400 on 3265vBCQ 050 kW / 245 deg to LAm English Daily Brother Stair

WBCQ-3 The Planet Monticello

0300-0500 on 5130vBCQ 050 kW / 245 deg to LAm English Daily Radio Angela
0500-0530 on 5130vBCQ 050 kW / 245 deg to LAm English Sa World of Radio

WBCQ-4 The Planet Monticello

0000-0200 on 6160vBCQ 050 kW / 245 deg to LAm English Tue Area 61 Old Time Radio
0200-0300 on 6160vBCQ 050 kW / 245 deg to LAm English Tue-Sa The Hal Turner Show
0300-0400 on 6160vBCQ 050 kW / 245 deg to LAm English Tue Available Time Slot
0400-0500 on 6160vBCQ 050 kW / 245 deg to LAm English Tue-Sa Late Nite in Heartland
0000-0100 on 6160vBCQ 050 kW / 245 deg to LAm English Wed Area 61 Old Time Radio
0100-0130 on 6160vBCQ 050 kW / 245 deg to LAm English Wed Area 61 Old Time Radio
0130-0330 on 6160vBCQ 050 kW / 245 deg to LAm English Wed Amateur Roundtable
0000-0200 on 6160vBCQ 050 kW / 245 deg to LAm English Thu Area 61 Old Time Radio
0300-0400 on 6160vBCQ 050 kW / 245 deg to LAm English Thu Radio For Peace Int.
0000-0200 on 6160vBCQ 050 kW / 245 deg to LAm English Fr Area 61 Old Time Radio
0300-0400 on 6160vBCQ 050 kW / 245 deg to LAm English Fr Radio For Peace Int
0000-0100 on 6160vBCQ 050 kW / 245 deg to LAm English Sa Area 61 Old Time Radio
0100-0200 on 6160vBCQ 050 kW / 245 deg to LAm English Sa Allan&Angela Weiner WW
0300-0400 on 6160vBCQ 050 kW / 245 deg to LAm English Sa Rock Wave
0000-0100 on 6160vBCQ 050 kW / 245 deg to LAm English Su Radio Timtron Worldwide
0100-0200 on 6160vBCQ 050 kW / 245 deg to LAm English Su Grits Radio
0200-0300 on 6160vBCQ 050 kW / 245 deg to LAm English Su Lumpy Gravy Radio Show
0300-0400 on 6160vBCQ 050 kW / 245 deg to LAm English Su The Lost Discs Radio Show
0400-0500 on 6160vBCQ 050 kW / 245 deg to LAm English Su Eric Dolphy Mystery Hour
2300-2330 on 6160vBCQ 050 kW / 245 deg to LAm English Su World of Radio
2330-2400 on 6160vBCQ 050 kW / 245 deg to LAm English Su Hobart Radio Int
0000-0100 on 6160vBCQ 050 kW / 245 deg to LAm English Mo Radio Timtron Worldwide
0100-0300 on 6160vBCQ 050 kW / 245 deg to LAm English Mo Radio New York Int
0300-0330 on 6160vBCQ 050 kW / 245 deg to LAm English Mo American Debauchery
0330-0400 on 6160vBCQ 050 kW / 245 deg to LAm English Mo Free Radio Skybird
0400-0500 on 6160vBCQ 050 kW / 245 deg to LAm English Mo Herald of Truth
0500-2300 on 6160vBCQ 050 kW / 245 deg to LAm English Daily Brother Stair
2300-2400 on 6160vBCQ 050 kW / 245 deg to LAm English Mo-Sa Brother Stair

WBCQ-6, Monticello World's Last Chance Radio

0500-1800 on 9330vBCQ 250 kW / 253 deg to CNAm English
1800-1857 on 9330vBCQ 500 kW / 057 deg to Eu French

1900-1957 on 9330vBCQ 500 kW / 057 deg to Eu German
 2000-2157 on 9330vBCQ 500 kW / 057 deg to Eu English
 2200-2257 on 9330vBCQ 500 kW / 057 deg to Sp Portug.
 2300-0257 on 9330vBCQ 500 kW / 170 deg to BRAS Portug.
 0300-0455 on 9330vBCQ 500 kW / 190 deg to NSAm Spanish

EWTN WEWN-1 Global Catholic Radio, Vandiver

1900-2400 on 15610 EWN 250 kW / 085 deg to WAF English, inactive at present
 0000-0900 on 9385 EWN 250 kW / 085 deg to WAF English, inactive at present
 0900-1300 on 9470 EWN 250 kW / 355 deg to SEAs INACTIVE - for a long time!

WEWN-2 Radio Catolica Mundial Vandiver

1400-2400 on 12050 EWN 100 kW / 155 deg to CAM Spanish

EWTN WEWN-3 Radio Catolica Mundial, Vandiver - BUT INACTIVE AT PRESENT!

0000-0200 on 5970 EWN 100 kW / 160 deg to CAM Spanish, ex 0000-1400UT
 1200-1400 on 5970 EWN 100 kW / 160 deg to CAM Spanish, ex 0000-1400UT

WINB Red Lion

0700-0930 on 7330*INB 015 kW / 062 deg to WEu English Mo-Fr
 0930-1130 on 9265*INB 015 kW / 062 deg to WEu English Mo-Fr
 1130-1700 on 15755*INB 015 kW / 062 deg to WEu English Mo-Fr
 0700-0900 on 7330 INB 015 kW / 062 deg to WEu English Sa/Su
 0900-1045 on 9265 INB 015 kW / 062 deg to WEu English Sat/Sun
 1100-1200 on 9265 INB 050 kW / 242 deg to MEX English Sa/Su Brother Stair
 1200-1500 on 9265 INB 050 kW / 242 deg to MEX English Sat Brother Stair
 1200-1500 on 9265 INB 050 kW / 242 deg to MEX English Sun
 1500-2000 on 9265 INB 050 kW / 242 deg to MEX English Sa/Su
 1700-2000 on 9265 INB 050 kW / 242 deg to MEX English Mo-Fr Brother Stair
 2000-2200 on 9265 INB 050 kW / 242 deg to MEX English Daily
 2200-2300 on 9265 INB 050 kW / 242 deg to MEX English Mo/Tue Brother Stair
 2200-2300 on 9265 INB 050 kW / 242 deg to MEX English Wed-Su
 2300-2330 on 9265 INB 050 kW / 242 deg to MEX English Mon/Tue/Thu/Fr Brother Stair
 2300-2330 on 9265 INB 050 kW / 242 deg to MEX English Wed/Sa/Su
 2330-2400 on 9265 INB 050 kW / 242 deg to MEX Spanish Mo
 2330-2400 on 9265 INB 050 kW / 242 deg to MEX English Thu/Fr Brother Stair
 2330-2400 on 9265 INB 050 kW / 242 deg to MEX English Tue/Wed/Sa/Su
 0000-0030 on 9265 INB 050 kW / 242 deg to MEX English Fri/Sun Brother Stair
 0000-0030 on 9265 INB 050 kW / 242 deg to MEX English Mo-Thu/Sa
 0030-0100 on 9265 INB 050 kW / 242 deg to MEX English Mo-Sa
 0030-0100 on 9265 INB 050 kW / 242 deg to MEX English Sun Brother Stair
 0100-0400 on 9265 INB 050 kW / 242 deg to MEX English Daily
 0400-0500 on 9265 INB 050 kW / 242 deg to MEX English Mon-Sat
 0500-0700 on 9265 INB 050 kW / 242 deg to MEX English Daily Brother Stair

* Hybrid DRM

WJHR Radio International Milton

1400-2200 on 15555 JHR 050 kW / 005 deg to WNAmerican English USB

WMLK Radio Assemblies of Yahweh Bethel

1700-2200 on 9275 MLK 300 kW / 053 deg to WEu English Mo-Fr
 0400-0900 on 15150 MLK 300 kW / 053 deg to WEu English Mo-Fr INACTIVE

WRMI-01 Okeechobee

2300-0500 on 5050 RMI 100 kW / 160 deg to LAM Spanish

WRMI-02 Okeechobee

0000-0100 on 7730 RMI 100 kW / 044 deg to WEu Slo/Eng Daily Radio Slovakia Int
 0100-0300 on 7730 RMI 100 kW / 044 deg to WEu English Daily Supreme Master TV
 0300-0400 on 7730 RMI 100 kW / 044 deg to WEu English Daily Varies WRMI programs
 0400-0500 on 7730 RMI 100 kW / 044 deg to WEu English Daily WRMI Legends
 0500-0600 on 7730 RMI 100 kW / 044 deg to WEu English Daily KHAN Israel Public BC
 0600-0630 on 7730 RMI 100 kW / 044 deg to WEu English Mon/Tue/Thu WRMI programs

0600-0615	on	7730	RMI	100	kW	/	044	deg	to	WEu	Russian	Wed/Fri	Radio For Peace Int.
0615-0630	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Wed/Fr	SOS WRMI
0615-0630	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Sa/Su	Varies WRMI programs
0630-0700	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Radio Slovakia Int
0700-1100	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Brother Stair TOM
1100-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	Spanish	Mo	RAE Argentina
1100-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	Portug.	Tue	RAE Argentina
1100-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	German	Wed	RAE Argentina
1100-1130	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Thu	RAE Argentina
1130-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	French	Thu	RAE Argentina
1100-1130	on	7730	RMI	100	kW	/	044	deg	to	WEu	Italian	Fr	RAE Argentina
1130-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Fr	RAE Argentina
1100-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Sa	Varies WRMI programs
1100-1130	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Su	Varies WRMI programs
1130-1200	on	7730	RMI	100	kW	/	044	deg	to	WEu	Russian	Su	Kaleidoscope
1200-1300	on	7730	RMI	100	kW	/	044	deg	to	WEu	Russian	Daily	USAGM Radio Liberty
1300-1400	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Varies WRMI programs
1400-1500	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Supreme Master TV
1500-1600	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Varies WRMI programs
1600-1700	on	7730	RMI	100	kW	/	044	deg	to	WEu	German	Mo-Wed	RAE Argentina
1600-1700	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Thu-Su	Varies WRMI programs
1700-1900	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Supreme Master TV
1900-1930	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Mo-Fr	Radio Prague
1930-2000	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Mo-Fr	VOA Flashpoint UKR
1900-2000	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Sat/Sun	Varies WRMI programs
2000-2100	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Varies WRMI programs
2100-2130	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Mo-Fr	Radio Prague
2130-2200	on	7730	RMI	100	kW	/	044	deg	to	WEu	French	Mon-Fri	Radio Prague
2100-2200	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Sa	Varies WRMI programs
2100-2200	on	7730	RMI	100	kW	/	044	deg	to	WEu	German	Su	RAE Argentina
2200-2230	on	7730	RMI	100	kW	/	044	deg	to	WEu	Spanish	Daily	Radio Taiwan Int
2230-2300	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Radio Tirana
2300-2400	on	7730	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Brother Stair TOM

WRMI-03 Okeechobee

2200-0300	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Daily	Varies WRMI programs
0300-0400	on	9955	RMI	100	kW	/	160	deg	to	LAm	Spanish	Daily	R.Slovakia Int/R.Prague
0400-0500	on	9955	RMI	100	kW	/	160	deg	to	LAm	Eng/Fre	Daily	Radio Prague
0500-1100	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Daily	Brother Stair TOM
1100-1300	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Daily	Varies WRMI programs
1300-1330	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Mo-Sa	Radio Prague
1300-1330	on	9955	RMI	100	kW	/	160	deg	to	LAm	Spanish	Su	WRMI programs
1330-1400	on	9955	RMI	100	kW	/	160	deg	to	LAm	Spanish	Mo-Fr	Radio Slovakia Int
1330-1400	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Sa/Su	WRMI programs
1400-1500	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Daily	WRMI programs
1500-1700	on	9955	RMI	100	kW	/	160	deg	to	LAm	English	Sa/Su	WRMI programs

WRMI-04 Okeechobee

2300-0500	on	4980	RMI	100	kW	/	160	deg	to	LAm	English	Daily	WRMI Legends
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WRMI-05 Okeechobee

0000-0400	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Daily	WRMI Legends
0400-0500	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Daily	Truth 2Ponder
0500-0700	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Daily	Supreme Master TV
0700-0800	on	9455	RMI	100	kW	/	285	deg	to	MEX	Spanish	Daily	Family Radio
0800-0900	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Daily	Brother Stair TOM
0900-1000	on	9455	RMI	100	kW	/	285	deg	to	MEX	Chinese	Tue	RAE Argentina
0900-0930	on	9455	RMI	100	kW	/	285	deg	to	MEX	Japanese	Wed	RAE Argentina
0930-1000	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Wed	RAE Argentina
0900-1000	on	9455	RMI	100	kW	/	285	deg	to	MEX	Spanish	Thu	RAE Argentina
0900-1000	on	9455	RMI	100	kW	/	285	deg	to	MEX	Portug.	Fr	RAE Argentina
0900-0930	on	9455	RMI	100	kW	/	285	deg	to	MEX	Japanese	Sa	RAE Argentina
0930-1000	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Sa	RAE Argentina
0900-1000	on	9455	RMI	100	kW	/	285	deg	to	MEX	English	Su/Mo	Varies WRMI programs

1000-1100 on 9455 RMI 100 kW / 285 deg to MEX English Daily Supreme Master TV
 1100-2300 on 9455 RMI 100 kW / 285 deg to MEX English Daily Brother Stair TOM
 2300-2400 on 9455 RMI 100 kW / 285 deg to MEX English Daily WRMI Legends

WRMI-06 Okeechobee

0000-0030 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Varies WRMI programs
 0030-0100 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Radio Prague
 0100-0200 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Varies WRMI programs
 0200-0230 on 9395 RMI 100 kW / 355 deg to ENAm various Tue-Sa RAE Argentina
 0200-0230 on 9395 RMI 100 kW / 355 deg to ENAm English Sa/Su Varies WRMI programs
 0230-0300 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Varies WRMI programs
 0300-0400 on 9395 RMI 100 kW / 355 deg to ENAm English Fr Varies WRMI programs
 0300-0400 on 9395 RMI 100 kW / 355 deg to ENAm English exc.Fri WRMI Legends
 0400-0700 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Brother Stair TOM
 0700-1000 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Supreme Master TV
 1000-2000 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Brother Stair TOM
 2000-2200 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Supreme Master TV
 2200-2300 on 9395 RMI 100 kW / 355 deg to ENAm English Mo-Fr WRMI Legends
 2200-2300 on 9395 RMI 100 kW / 355 deg to ENAm English Sa/Su Varies WRMI programs
 2300-2400 on 9395 RMI 100 kW / 355 deg to ENAm English Daily Varies WRMI programs

WRMI-07 Okeechobee

1500-2100 on 17790 RMI 100 kW / 160 deg to LAm English Daily Radio Africa Network

WRMI-08 Okeechobee

2200-2300 on 5950 RMI 100 kW / 355 deg to ENAm English Mo-Sa Varies WRMI programs
 2200-2300 on 5950 RMI 100 kW / 355 deg to ENAm English Su The Mighty KBC
 2300-2400 on 5950 RMI 100 kW / 355 deg to ENAm English Mo-Sa WRMI Legends
 2300-2400 on 5950 RMI 100 kW / 355 deg to ENAm English Su The Mighty KBC
 0000-0500 on 5950 RMI 100 kW / 355 deg to ENAm English Daily WRMI programs

WRMI-09 Okeechobee

0000-0100 on 15770 RMI 100 kW / 044 deg to WEu Slo/Eng Daily Radio Slovakia Int
 0100-0300 on 15770 RMI 100 kW / 044 deg to WEu English Daily Supreme Master TV
 0300-0400 on 15770 RMI 100 kW / 044 deg to WEu English Daily Varies WRMI programs
 0400-0500 on 15770 RMI 100 kW / 044 deg to WEu English Daily WRMI Legends
 0500-0600 on 15770 RMI 100 kW / 044 deg to WEu English Daily KHAN Israel Public BC
 0600-0630 on 15770 RMI 100 kW / 044 deg to WEu English Mo/Tue/Thu WRMI programs
 0600-0615 on 15770 RMI 100 kW / 044 deg to WEu Russian Wed/Fr Radio For Peace Int.
 0615-0630 on 15770 RMI 100 kW / 044 deg to WEu English Wed/Fr SOS WRMI
 0615-0630 on 15770 RMI 100 kW / 044 deg to WEu English Sa/Su Varies WRMI programs
 0630-0700 on 15770 RMI 100 kW / 044 deg to WEu English Daily Radio Slovakia Int
 0700-1100 on 15770 RMI 100 kW / 044 deg to WEu English Daily Brother Stair TOM
 1100-1200 on 15770 RMI 100 kW / 044 deg to WEu Spanish Mo RAE Argentina
 1100-1200 on 15770 RMI 100 kW / 044 deg to WEu Portug. Tue RAE Argentina
 1100-1200 on 15770 RMI 100 kW / 044 deg to WEu German Wed RAE Argentina
 1100-1130 on 15770 RMI 100 kW / 044 deg to WEu English Thu RAE Argentina
 1130-1200 on 15770 RMI 100 kW / 044 deg to WEu French Thu RAE Argentina
 1100-1200 on 15770 RMI 100 kW / 044 deg to WEu English Fr The Mighty KBC
 1100-1200 on 15770 RMI 100 kW / 044 deg to WEu English Sa Varies WRMI programs
 1100-1130 on 15770 RMI 100 kW / 044 deg to WEu English Su Varies WRMI programs
 1130-1200 on 15770 RMI 100 kW / 044 deg to WEu Russian Su Kaleidoscope
 1200-1300 on 15770 RMI 100 kW / 044 deg to WEu Russian Daily USAGM Radio Liberty
 1300-1400 on 15770 RMI 100 kW / 044 deg to WEu English Daily Varies WRMI programs
 1400-1500 on 15770 RMI 100 kW / 044 deg to WEu English Daily Supreme Master TV
 1500-1600 on 15770 RMI 100 kW / 044 deg to WEu English Daily Varies WRMI programs
 1600-1700 on 15770 RMI 100 kW / 044 deg to WEu German Mo/Tue RAE Argentina
 1600-1700 on 15770 RMI 100 kW / 044 deg to WEu English Wed The Mighty KBC
 1600-1700 on 15770 RMI 100 kW / 044 deg to WEu English Thu-Su Varies WRMI programs
 1700-1900 on 15770 RMI 100 kW / 044 deg to WEu English Daily Supreme Master TV
 1900-1930 on 15770 RMI 100 kW / 044 deg to WEu English Mo-Fr Radio Prague
 1930-2000 on 15770 RMI 100 kW / 044 deg to WEu English Mo-Fr VOA Flashpoint UKR
 1900-2000 on 15770 RMI 100 kW / 044 deg to WEu English Sa/Su Varies WRMI programs
 2000-2100 on 15770 RMI 100 kW / 044 deg to WEu English Daily Varies WRMI programs

2100-2130	on	15770	RMI	100	kW	/	044	deg	to	WEu	English	Mo-Fr	Radio Prague
2130-2200	on	15770	RMI	100	kW	/	044	deg	to	WEu	French	Mo-Fr	Radio Prague
2100-2200	on	15770	RMI	100	kW	/	044	deg	to	WEu	English	Sa	Varies WRMI programs
2100-2200	on	15770	RMI	100	kW	/	044	deg	to	WEu	German	Su	RAE Argentina
2200-2230	on	15770	RMI	100	kW	/	044	deg	to	WEu	Spanish	Daily	Radio Taiwan Int
2230-2300	on	15770	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Radio Tirana
2300-2400	on	15770	RMI	100	kW	/	044	deg	to	WEu	English	Daily	Brother Stair TOM

WRMI-10 Okeechobee

2200-0100	on	5800	RMI	100	kW	/	160	deg	to	LAm	English	Daily	Supreme Master TV
0100-0130	on	5800	RMI	100	kW	/	160	deg	to	LAm	Spanish	Daily	Radio Taiwan Int
0130-0200	on	5800	RMI	100	kW	/	160	deg	to	LAm	English	Tue-Sa	Voice of Mongolia
0200-0300	on	5800	RMI	100	kW	/	160	deg	to	LAm	Port/Sp	Tue-Sa	RAE Argentina
0200-0300	on	5800	RMI	100	kW	/	160	deg	to	LAm	English	Su/Mo	WRMI programs
0300-0400	on	5800	RMI	100	kW	/	160	deg	to	LAm	English	daily	Freedom Synergy Radio

WRMI-11 Okeechobee

2300-2400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	Japanese	Mo	RAE Argentina
2300-2400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	German	Tue	RAE Argentina
2300-2400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	Fre/Eng	Wed	RAE Argentina
2300-2400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	Italian	Thu	RAE Argentina
2300-2400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	Spanish	Fr	RAE Argentina
2300-2400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	English	Sa/Su	Varies WRMI programs
0000-1100	on	7570	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Brother Stair TOM
1100-1400	on	7570	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Supreme Master TV
1400-1500	on	7570	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Brother Stair TOM
1500-1700	on	7570	RMI	100	kW	/	315	deg	to	WNAm	English	Sa	Brother Stair TOM

WRMI-12 Okeechobee

2200-2230	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	R.Slovakia Int
2230-2300	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	R.Tirana
2300-2400	on	5850	RMI	100	kW	/	315	deg	to	WNAm	Fre/Eng	Daily	Radio Prague
0000-0100	on	5850	RMI	100	kW	/	315	deg	to	WNAm	Slo/Eng	Daily	Radio Slovakia Int
0100-0200	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Varies WRMI programs
0200-0300	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Mo-Fr	Varies WRMI programs
0200-0300	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Sa	The Mighty KBC
0200-0300	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Su	The Mighty KBC
0300-0800	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Brother Stair TOM
0800-0900	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Varies WRMI programs
0900-1000	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Brother Stair TOM
1000-1100	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Varies WRMI programs
1100-1200	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Brother Stair TOM
1200-1300	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Varies WRMI programs
1300-1500	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Daily	Brother Stair TOM
1500-1700	on	5850	RMI	100	kW	/	315	deg	to	WNAm	English	Sa	Brother Stair TOM

WRMI-13 Okeechobee

0000-0100	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Daily	Varies WRMI programs
0100-0300	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Daily	Brother Stair TOM
0300-0400	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Daily	Varies WRMI programs
0400-0500	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Daily	Brother Stair TOM
0500-0600	on	7780	RMI	100	kW	/	222	deg	to	CAm	Spanish	Tue	RAE Argentina
0500-0600	on	7780	RMI	100	kW	/	222	deg	to	CAm	Portug.	Wed	RAE Argentina
0500-0600	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Thu	RAE Argentina
0500-0600	on	7780	RMI	100	kW	/	222	deg	to	CAm	French	Fr	RAE Argentina
0500-0600	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Sat-Mon	Varies WRMI programs
0600-0800	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Daily	Brother Stair TOM
0800-0900	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Su-Thu	Voice of Indonesia
0800-0900	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Fr	OTH Radio
0800-0900	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Sa	The Mighty KBC
0900-1500	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Daily	Brother Stair TOM
1500-1700	on	7780	RMI	100	kW	/	222	deg	to	CAm	English	Sa	Brother Stair TOM

WRMI-14 Okeechobee

2200-2400 on 5010 RMI 100 kW / 181 deg to CAR English Daily Varies WRMI programs
 0000-0030 on 5010 RMI 100 kW / 181 deg to CAR Spanish Daily Adventist World Radio
 0030-0100 on 5010 RMI 100 kW / 181 deg to CAR Spanish Daily Radio Slovakia Int
 0100-0200 on 5010 RMI 100 kW / 181 deg to CARI Spanish Daily Varies WRMI programs
 0200-0230 on 5010 RMI 100 kW / 181 deg to CARI Spanish Daily Radio Taiwan Int
 0230-0300 on 5010 RMI 100 kW / 181 deg to CAR Spanish Daily Radio Prague
 0300-0400 on 5010 RMI 100 kW / 181 deg to CAR Eng/Fre Daily Varies WRMI programs
 0600-0800 on 5010 RMI 100 kW / 181 deg to CAR English Daily Brother Stair TOM
 0800-0900 on 5010 RMI 100 kW / 181 deg to CAR English Daily Voice of Indonesia
 0900-1100 on 5010 RMI 100 kW / 181 deg to CAR English Daily Brother Stair TOM
 1100-1130 on 5010 RMI 100 kW / 181 deg to CAR Spanish Daily Adventist World Radio
 1130-1200 on 5010 RMI 100 kW / 181 deg to CAR Spanish Daily Radio Prague
 1200-1500 on 5010 RMI 100 kW / 181 deg to CAR English Daily Brother Stair TOM
 1500-1700 on 5010 RMI 100 kW / 181 deg to CAR English Sat Brother Stair TOM

WRNO Radio New Orleans

2300-0500 on 7505 RNO 050 kW / 020 deg to ENAm English/Hindi/Malayalam, irreg.on air
 0500-1400 on 7505 RNO 050 kW / 020 deg to ENAm English/Arabic/Chinese - very rarely

WTWW-1 We Transmit World Wide Lebannon

2300-0500 on 5085 TWW 100 kW / 180 deg to SAm English Scriptures For America
 0700-1400 on 5085 TWW 100 kW / 180 deg to SAm English is irregularly on air!
 1400-2400 on 9930 TWW 100 kW / 180 deg to SAm English is irregularly on air!

WTWW-2 We Transmit World Wide Lebannon, - inactive at present

0000-0700 on 5830 TWW 100 kW / 050 deg to ENAm English Scriptures For America
 0700-1400 on 5830 TWW 100 kW / 050 deg to ENAm English is irregularly on air!
 1400-1800 on 9475 TWW 100 kW / 050 deg to ENAm English Su Scriptures For America
 1800-2400 on 9475 TWW 100 kW / 050 deg to ENAm English is irregularly on air!

WTWW-3 We Transmit World Wide Lebannon, - inactive at present

1800-0700 on 9940 TWW 100 kW / 040 deg to WEu English Voice of Freedom, irregularly

WTWW-3 We Transmit World Wide Lebannon, test frequency, inactive for a long time

1800-1900 on 15810 TWW 100 kW / 040 deg to WEu English Household of Fath
 1900-2000 on 15810 TWW 100 kW / 040 deg to WEu English Scriptures For America
 2000-0300 on 15810 TWW 100 kW / 040 deg to WEu English Hymhthime
 0300-0400 on 15810 TWW 100 kW / 040 deg to WEu Persian The Bible World Wide
 0400-0500 on 15810 TWW 100 kW / 040 deg to WEu English Scriptures For America
 0500-0600 on 15810 TWW 100 kW / 040 deg to WEu English Household of Fath
 0600-0700 on 15810 TWW 100 kW / 040 deg to WEu Chinese The Bible World Wide
 0700-0800 on 15810 TWW 100 kW / 040 deg to WEu Korean The Bible World Wide
 0800-0900 on 15810 TWW 100 kW / 040 deg to WEu Indonesian The Bible World Wide
 0900-1000 on 15810 TWW 100 kW / 040 deg to WEu Japanese The Bible World Wide
 1000-1100 on 15810 TWW 100 kW / 040 deg to WEu Macedonian The Bible World Wide
 1100-1200 on 15810 TWW 100 kW / 040 deg to WEu Polish The Bible World Wide
 1200-1300 on 15810 TWW 100 kW / 040 deg to WEu Romanian The Bible World Wide
 1300-1400 on 15810 TWW 100 kW / 040 deg to WEu Russian The Bible World Wide
 1400-1500 on 15810 TWW 100 kW / 040 deg to WEu Turkish The Bible World Wide
 1500-1600 on 15810 TWW 100 kW / 040 deg to WEu Greek The Bible World Wide
 1600-1700 on 15810 TWW 100 kW / 040 deg to WEu Swahili The Bible World Wide
 1700-1800 on 15810 TWW 100 kW / 040 deg to WEu Sudanese The Bible World Wide

WWCR-1 World Wide Christian Radio Nashville

0000-0200 on 6115 WCR 100 kW / 046 deg to ENAm English Daily
 0200-0300 on 3215 WCR 100 kW / 046 deg to ENAm English Mo-Sa
 0200-0300 on 3215 WCR 100 kW / 046 deg to ENAm English Su Brother Stair
 0300-0500 on 3215 WCR 100 kW / 046 deg to ENAm English Daily
 0500-0600 on 3215 WCR 100 kW / 046 deg to ENAm English Mo-Fr Brother Stair
 0500-0600 on 3215 WCR 100 kW / 046 deg to ENAm English Sa/Su
 0600-1200 on 3215 WCR 100 kW / 046 deg to ENAm English Sa/Su Brother Stair

1200-1800 on 15825 WCR 100 kW / 046 deg to WEu English Daily
 1800-1900 on 15825 WCR 100 kW / 046 deg to WEu English Mo-Fr Brother Stair
 1800-1900 on 15825 WCR 100 kW / 046 deg to WEu English Sa/Su
 1900-2200 on 15825 WCR 100 kW / 046 deg to WEu English Daily
 2200-2300 on 6115 WCR 100 kW / 046 deg to ENAm Spanish Mo-Fr
 2200-2300 on 6115 WCR 100 kW / 046 deg to ENAm English Sa/Su
 2300-2400 on 6115 WCR 100 kW / 046 deg to ENAm English Mo-Fr Brother Stair
 2300-2400 on 6115 WCR 100 kW / 046 deg to ENAm English Sa/Su

WWCR-2 World Wide Christian Radio Nashville

0000-0100 on 5935 WCR 100 kW / 085 deg to CAf English Daily
 0100-1300 on 5935 WCR 100 kW / 085 deg to CAf English Daily University Network
 1300-1500 on 7490 WCR 100 kW / 085 deg to CAf English Daily
 1500-1600 on 7490 WCR 100 kW / 085 deg to CAf English Mo-Sa
 1500-1600 on 7490 WCR 100 kW / 085 deg to CAf English Sun Brother Stair
 1600-1800 on 12160 WCR 100 kW / 085 deg to CAf English Daily
 1800-1900 on 12160 WCR 100 kW / 085 deg to CAf English Mo-Sa
 1800-1900 on 12160 WCR 100 kW / 085 deg to CAf English Su Brother Stair
 1900-2100 on 12160 WCR 100 kW / 085 deg to CAf English Su-Fr
 1900-2100 on 12160 WCR 100 kW / 085 deg to CAf English Sa Brother Stair
 2100-2300 on 9350 WCR 100 kW / 085 deg to CAf English Su-Fr
 2100-2300 on 9350 WCR 100 kW / 085 deg to CAf English Sa Brother Stair
 2300-2400 on 5935 WCR 100 kW / 085 deg to CAf English Mo-Fr Brother Stair
 2300-2400 on 5935 WCR 100 kW / 085 deg to CAf English Sa/Su

WWCR-3 World Wide Christian Radio Nashville

0000-0100 on 13845 WCR 100 kW / 040 deg to ENAm English Daily University Network
 0100-0500 on 4840 WCR 100 kW / 040 deg to ENAm English Daily
 0500-0600 on 4840 WCR 100 kW / 040 deg to ENAm English Tue-Su
 0500-0600 on 4840 WCR 100 kW / 040 deg to ENAm English Mo Brother Stair
 0600-0700 on 4840 WCR 100 kW / 040 deg to ENAm English Daily
 0700-1000 on 4840 WCR 100 kW / 040 deg to ENAm English Mon-Fri Brother Stair
 0700-1000 on 4840 WCR 100 kW / 040 deg to ENAm English Sa/Su
 1000-1300 on 4840 WCR 100 kW / 040 deg to ENAm English Mon-Sat Brother Stair
 1000-1300 on 4840 WCR 100 kW / 040 deg to ENAm English Su
 1300-1400 on 13845 WCR 100 kW / 040 deg to ENAm English Dayly
 1400-1500 on 13845 WCR 100 kW / 040 deg to ENAm English Mo-Fr
 1400-1500 on 13845 WCR 100 kW / 040 deg to ENAm English Sa Brother Stair
 1400-1500 on 13845 WCR 100 kW / 040 deg to ENAm English Su University Network
 1500-1800 on 13845 WCR 100 kW / 040 deg to ENAm English Mo-Sa Brother Stair
 1500-1800 on 13845 WCR 100 kW / 040 deg to ENAm English Su
 1800-2000 on 13845 WCR 100 kW / 040 deg to ENAm English Mo-Sa Brother Stair
 1800-2000 on 13845 WCR 100 kW / 040 deg to ENAm English Su University Network
 2000-2400 on 13845 WCR 100 kW / 040 deg to ENAm English Daily University Network

WWCR-4 World Wide Christian Radio Nashville

0000-0300 on 7520 WCR 100 kW / 090 deg to CAm English Daily Brother Stair
 0300-0600 on 5890 WCR 100 kW / 090 deg to CAm English Su/Mo Brother Stair
 0300-0400 on 5890 WCR 100 kW / 090 deg to CAm English Tue-Sa Truth House Minist
 0400-0500 on 5890 WCR 100 kW / 090 deg to CAm English Tue-Sa Worship At Home
 0500-0600 on 5890 WCR 100 kW / 090 deg to CAm English Mo-Fr Brother Stair
 0600-1300 on 5890 WCR 100 kW / 090 deg to CAm English Sa/Su Brother Stair
 1300-2100 on 9980 WCR 100 kW / 090 deg to CAm English Daily Brother Stair
 2100-2200 on 9980 WCR 100 kW / 090 deg to CAm English Mo-Fr Financial Survival
 2100-2200 on 9980 WCR 100 kW / 090 deg to CAm English Sa/Su Brother Stair
 2200-2400 on 9980 WCR 100 kW / 090 deg to CAm English Daily Brother Stair
 (DX MIX + WRTH 2023 update)

VANUATU - 7260 kHz Radio Vanuatu, 0650 UT till cut off at 0658:53* UT, March 9; announcers and pop island songs. After 0658+ UT, RV was never heard on any of their known frequencies. The same was noted on March 8. (Ron Howard-CA-USA, wwdxc BC-DX TopNews March 9)

ZAMBIA - Voice of Hope World Radio Network has been off air for some time on 6065 (evenings) and 11680 kHz (mornings). Ray Robinson from Voice of Hope says to DX-FOKUS that they are not transmitting on the two frequencies

due to problems with a transmitter, and that they are waiting for spare parts to arrive from the US. He expects the two frequencies, which mainly cover West Africa, to be back in a few weeks.

Meanwhile, Voice of Hope continues on 4965 kHz (evenings) and on 9680 kHz (mornings and afternoons), and Ray Robinson says that these two frequencies give very good reception in central, eastern and southern Africa. (Stig Hartvig Nielsen-DNK, DX-FOKUS #2 - 2023; hcdx Febr 6)

Main power delivery shortage / limited on UTC morning hours locally, wb.

Editor's info desk was closed for this edition at 22:00 hours UTC on March 10th, 2023.

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

Sources & Contributors:

A-DX - e-mail exchange - Austria

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

WOR (gh) - Glenn Hauser's WORLD OF RADIO - Oklahoma - USA

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, FI = Florida/USA, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), KII - 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.



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.
3985.0	1800	343	D	RSI via Kall	German	D, ID, HBF, MX	0503	SG
5800.0	0152	553	USA	R. Slovakia Intl., via relay	English	Journalist remembered	2202	RL
5850.0	0159	453	USA	WRMI	English	World of Radio # 2179	2502	RL
5900.0	1900	454	BUL	RTI via Kostinbrod	German	D, ID, NX, B, WX, HBF	0303	SG
5905.0	1200	454	D	DWD Pinneberg	German	D, ID, Seewetter	1302	SG
5920.0	1030	353	D	HCJB-Weenermoor	German	D, ID; Medienmagazin	2602	SG
5930.0	0815	353	DNK	WMR Bramming	English	E, Pop, ID, ann, LA-Pop	2402	SG
6000.0	0550	453	CUB	RHC	English	E, MX, ann, ID, NX	0503	SG
6005.0	1100	444	D	RSI via Kall	German	D, ID, NX, rpts	0403	SG
6020.0	0810	444	HOL	Delta Radio International	English	E, ID, RRs, Rockpop	0503	SG
6030.0	0300	454	USA	Radio Marti	Spanish	S, ID, ann, MX, rpts	0203	SG
6040.0	1500	454	ROU	RRI	German	IS, ID, NX, FBK, Jazz	2602	SG
6070.0	0700	454	D	RWI via Ch292	French	ID, adr, MX, ann, MX	0503	SG
6070.0	0800	454	D	SuperClan Radio	English	E, Rockpop, ID, ann	0503	SG
6070.0	0900	454	D	Atlantic 2000 Intl.,	English	E-F, Ids, Rockpop; DX	1102	SG
6070.0	0900	454	D	RNI via Ch292	German	D, ID, Goldrausch	1902	SG
6070.0	1000	454	AUT	R. DARC via Moosbrunn	German	ID, Afu; Technik; Pop	0503	SG
6070.0	1100	454	D	ABC Germany	German	D, ID, Rockpop; DX	0502	SG
6070.0	1100	454	AUT	Radio PowerRumpel	German	D, ID, Jub5 Sendung	1202	SG
6070.0	1200	554	AUT	SMRD via ORS	German	ID, RR-Nachlese; IFA	1202	SG
6070.0	1200	353	D	Welle 370 via Ch292	German	D, IS, ID, rpt, NX, HE	2602	SG
6070.0	1400	454	D	Decade	German	D, ID, Rockpop	2502	SG
6070.0	1400	454	D	Jake FM	German	D, Rockpop, ID	2602	SG
6070.0	1900	454	D	RNEI via Ch292	English	E, ID, Rockpop	1502	SG
6130.0	0825	454	HOL	Radio Europe	English	E, ID, Rockpopoldies	2402	SG
6135.0	0600	454	CVA	BBC-WS-Relay	French	F, ID, Af-Sce, rpts	0503	SG
6140.0	0900	554	AUT	Welle 370 via ORS	German	D, Welle 370 Radiotag	0503	SG
6160.0	0830	454	D	Shortwave Radio Winsen	English	E, ID, British time MX	0503	SG
6165.0	0610	554	F	NHK-World Radio Japan	Arabic	A, ID, rpt Iran	0503	SG
6180.0	1200	454	D	DWD Pinneberg	German	D, ID, Seewetter	1302	SG
7265.0	0620	554	G	BBC-WS-Relay	French	F, ID, Af-Sce, rpts	0503	SG
7305.0	0620	554	ASC	BBC-WS-Relay	French	F, ID, Af-Sce, rpts	0503	SG
7330.0	1500	554	ROU	RRI	German	IS, ID, NX, FBK, Jazz	2602	SG
7355.0	0300	454	USA	Radio Marti	Spanish	S, ID, ann, MX, rpts	0203	SG
7360.0	0600	554	ROU	RRI	French	F, IS, ID, NX, rpt	0403	SG
7410.0	0425	555	ROU	RRI	English	13Feb World Radio Day	2002	RL
9395.0	0132	453	USA	WRMI	English	AWR Wavescan # 731	2502	RL
9440.0	0700	353	ROU	RRI	German	D, IS, ID, NX, FBK	2002	SG

9670.0	0900	454	D	Atlantic 2000 Intl.,	English	E-F, Ids, Rockpop; DX	1102	SG
9670.0	0928	454	D	SuperClan Radio	English	E, ID, Rockpop	1902	SG
9670.0	0930	454	D	Channel 292	English	E, ID, Rockpop	1302	SG
9670.0	1000	454	D	RNI via Ch292	German	D, ID, Diamonds	1102	SG
9670.0	1000	454	D	Radio DARC via Ch292	German	ID, Afu; Technik; Pop	0503	SG
9670.0	1000	454	D	SDXF via Ch292	Swedish	Swed-E, ID, WRD-SS	1302	SG
9670.0	1030	454	D	Channel 292	English	E, Rockpop, ID	2802	SG
9670.0	1100	454	D	OffshoreHistoryRadio	English	E, RNI Hitparade	1302	SG
9670.0	1100	454	D	Radio Carpathia	English	E, ID, Rockpop	1902	SG
9670.0	1200	454	D	OffshoreHistoryRadio	English	E, RNI Hitparade	1302	SG
9670.0	1200	454	D	RNEI via Ch292	English	E, female songs 2022	1902	SG
9670.0	1400	454	D	SDXF via Ch292	Swedish	Swed-E, ID, WRD-SS	1302	SG
9710.0	0830	554	CVA	Vatican Radio	Romanian	Rom, ID, Messe	2602	SG
9730.0	1800	454	VTN	VOV	Spanish	S, ID, ann, Rockpop	0503	SG
9730.0	1830	454	VTN	VOV	German	D, ID, rpts, Musik	0503	SG
9730.0	1900	554	CHN	CRI	Portuguese	P, IS, ID, ann, MX	0503	SG
9860.0	0615	454	D	AWR-Relay	French	F, rel bc, ann, ID, adr	0503	SG
9900.0	0920	111	TWN	RNEI via Paochung	Japanese	J, no signals audible	2602	SG
9900.0	1200	242	TWN	RFA-Relay	Korean	Korean, ID, ann, rpts	2602	SG
10000.0	0915	353	USA	WWV-WVH	English	E, Time signals, IDs	2602	SG
11670.0	1200	454	ROU	RRI	English	E, IS, ID, NX, economic	0303	SG
11730.0	0920	444	HOL	Delta Radio International	English	E, ID, RRs, Rockpop	1902	SG
11885.0	1606	553	VTN	VOV	English	Sunday Show	1902	RL
11885.0	1830	454	VTN	VOV	German	D, ID, rpts, Musik	0503	SG
11885.0	1900	454	VTN	VOV	English	E, ID, ann, rpts, MX	0503	SG
11955.0	1000	454	TUR	TRT	Arabic	A, IS, ID, ann, NX	2802	SG
12160.0	1200	353	GUM	KTWR	Chinese	Chinese, ID, rel bc	0403	SG
13600.0	0740	454	D	Radio Farda	Persian	Persian, MX, ID, NX	2002	SG
13600.0	1330	454	D	Radio Farda	Persian	Persian, TS, ID, NX	1302	SG
13720.0	1300	554	CHN	CRI	French	F, ID, NX, MX, rpts	1602	SG
13755.0	0835	454	NZL	RNZ	English	E, ID, rpts, Pop, TS, NX	2402	SG
13790.0	1200	554	CHN	CRI	English	E, ID, NX, economic	1402	SG
13800.0	0645	554	BUL	TOM via Kostinbrod	English	E, rel prayer bc, ID	2002	SG
13855.0	1300	554	CHN	CRI	Chinese	C, ID, NX, rpts, MX	1702	SG
15120.0	1230	343	KWT	RFA-Relay	Burmese	Burmese, ID, ann, rpts	1302	SG
15135.0	0635	454	CHN	CRI	Spanish	S, ID, ann, MX, rpts	0503	SG
15180.0	1200	554	CHN	CRI	Serbian	Serbian, IS, ID, MX, rpt	0403	SG
15220.0	0640	554	CHN	CRI	French	F, MX, ID, rpt	0503	SG
15270.0	1230	454	TUR	TRT	German	IS, ID, NX, Presse, HBF	1602	SG
15290.0	0800	454	F	NHK-World Radio Japan	Japanese	J, ID, NX, rpts, MX	2202	SG
15300.0	0800	343	F	RFI	French	F, ID, NX, MX, rpts	2302	SG
15335.0	0800	454	CHN	CRI	Russian	R, rpt Ukraina, ID, MX	2402	SG
15350.0	1315	554	TUR	TRT	Turkish	Turkish, ID, rpt, MX	1502	SG
15380.0	1315	453	AUS	Reach Beyond	English	E, ID, rel PX	1302	SG
15390.0	1300	454	TUR	TRT	Urdu	Urdu, IS, ID, NX, MX	1402	SG
15410.0	0745	454	ALG	RTA	Arabic	A, ID, rpt Medina, Islam	2402	SG
15430.0	0935	554	ROU	RRI	Romanian	Rom, rpt, ID, MX	1902	SG
15440.0	1000	454	CHN	CRI	Chinese	C, ID, NX, rpts, MX	2402	SG
15460.0	1200	554	ROU	RRI	English	E, IS, ID, NX, economic	0303	SG
15595.0	0730	554	CVA	Vatican Radio	French	F, IS, ID, NX, rpt	2002	SG
15595.0	0940	554	CVA	Vatican Radio	Russian	R, Liturgy, ann, ID	1902	SG
15620.0	0600	454	CHN	CRI	Italian	I, IS, ID, NX, MX, rpts	0303	SG
15665.0	0945	454	CHN	CRI	Russian	R, rpt premiera, ID, MX	1902	SG
15770.0	0648	454	USA	RSI via WRMI	English	E, MX, ann, ID, rpt	0503	SG
15770.0	0700	454	USA	TOM via WRMI	English	E, ID, adr, rel bc	0503	SG
15770.0	1000	444	USA	TOM via WRMI	English	E, ID, adr, rel bc	2402	SG

15770.0	1059	433	USA	WRMI	English	E, ID, ann, Rockpop	2402	SG
17490.0	0900	554	CHN	CRI	English	ID, NX, rpts economic	2102	SG
17570.0	0900	554	CHN	CRI	English	E, ID, NX, rpts; MX	2802	SG
17570.0	1100	554	CHN	CRI	Czech	Cz, IS, ID, MX	2802	SG
17640.0	0950	554	ROU	RRI	Romanian	Rom, rpt, ID, MX	1902	SG
17650.0	0900	454	CHN	CRI	English	ID, NX, rpts economic	2102	SG
17750.0	0950	554	ROU	RRI	Romanian	Rom, rpt, ID, MX	1902	SG
17800.0	1200	454	ROU	RRI	English	E, IS, ID, NX, economic	0303	SG
21670.0	1030	454	ARS	Saudi Radio	Indonesian	ID, Islam, MX	2402	SG

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

- 5085.0 USA WTWW – Lebanon, TN, 0152-0206 Feb 19, vocal selection with OM mentioning “Scriptures for America Worldwide” program name and contact information. Another OM with station ID before returning the Scriptures for American program. Very good signal.
- 5900.0 BULGARIA Overcomer Ministry – Kostinbrod (Sofia), 0452-0459* Feb 26, tuned in for last minutes of English with religious talk followed by closing religious vocals until carrier terminated. Fair.
- 6125.0 TURKEY Voice of Turkey – Emirler, *0411-0426 Feb 17, monitored frequency from 0400 but carrier popped on at 0411 with English service featuring a talk about shipwrecks. Nice station ID at 0417 followed by Turkish instrumental music. Several station IDs at 0422 in different languages. Good signal.
- 6155.0 AUSTRIA Radio Austria International – Moosbrunn, *0558-0633 Feb 11, open carrier followed by multi- language station ID over Waltz music. A woman began the German program with the news. At 0611 there were several clips mentioning “Joe Biden”, “spy aircraft” and “40,000 feet” referring to the spy balloon shot down. At 0622 after the news there was a program about a male singer. The station closed at 0633 which fits there new program schedule. Very good signal.
- 7255.0 NIGERIA Voice of Nigeria - Abuja Lugbe, 0634-0643 Feb 18, passed through this frequency to hear a man and woman speaking in an unidentified language. Reception was quite poor and not improving.
- 7340.0 AUSTRIA Adventist World Radio – Moosbrunn, 0239-0259* Mar 3, OM with religious talk in Punjabi. Music flute music prior to closing announcements by a woman announcer. Instrumental music before carrier was terminated. Fair signal.
- 9405.0 PHILIPPINES FEBC Radio Liangyou 3 – Bocaue, 2220-2302 Mar 2, repetitious tuning signal with a OM giving station ID, opening by OM & YL in Mandarin . Short religious talks and musical selection. Fair signal at tune in but slowly deteriorating as noise slowly built up.
- 9500.0 ALGERIA Radio Algerienne – Bechar, 0303-0405 Mar 4, man with recitations with station ID at 0330 and man announcer with Arabic talks hosting program of musical selections. Very good signal.
- 11750.0 BRAZIL Radio Voz Missionária - Florianópolis - Comboriú, SC, 0036-0113 Feb 19, man with Portuguese religious talk followed by instrumental music. At 0045 another man with station ID followed by religious vocal selections. Another station ID at 0101 followed by long religious talk by another man. Poor to fair.
- 11750.0 CHINA China National Radio, 0048-0107 Feb 9, man and woman announcers speaking in the Chinese . Fair signal covering Voz Missionaria at tune in but slowly losing the signal battle.
- 11815.0 BRAZIL Radio Brasil Central – Goiânia, 0046-0116 Feb 25, a man and woman in Portuguese followed by several announcements and station ID at 0059. An OM hosted a program of continuous popular music vocals. Fair to good.
- 11905.0 SRI LANKA Sri Lanka Broadcasting Corporation – Trincomalee, *0159-0126* Feb 25, carrier until opening soft vocals followed by an YL with opening announcements in Hindi program. Poor to fair.
- 13750.0 THAILAND Radio Thailand – Udon Province, 0007-0034 Feb 19, man and woman announcers with the English news with “Radio Thailand FM 88” station ID. The program called News Hour with promotional announcements and features. English program ended at 0029 with carrier terminated but quickly reopened at 0030 with Thai language program but much weaker. Fair signal.
- 15476usb ANTARCTICA LRA36 Radio Nacional Arcangel San Gabriel, 2305-2329 Feb 25, Spanish talks by various OM with periodic vocal selections, Quite surprised when it faded in after reading about others enjoying reception in different parts of the world. Poor with some fair peaks.
- 15476usb ANTARCTICA LRA36 Radio Nacional Arcangel San Gabriel , 0104-0125 Mar 5, tune in to hear special broadcast. Heard music and some Spanish talk but too weak.

Thanks a lot to our club members for their contributions:

RAD : Richard D'Angelo, Wyomissing, PA, USA Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX

Sloper, RF Systems Mini-Window, Datong FL3, JPS ANC-4

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

SG : Siegbert Gerhard, Frankfurt am Main, Germany. AOR AR 7030 + 5m-EMF (Electric Magnetic Field) Antenna & Degen DE 1103 + Telescopic

Dear Friends,

Welcome to the third edition of Logbook for 2023.

Thanks to our regular members for their contributions,

Ashok Kumar Bose

	<h2>QSL CORNER</h2> <p>Editor: Dário Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
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AUSTRALIA: HCJB Reach Beyond 11905 kHz. eQSL received in 41 days in replay to email report sent to: <jswcqml@live.jp> (BS)



DECEMBER 2022

メリークリスマス
光の輝きが 照らす喜びもたらす
平和と希望は 明るさを通し
空を舞い降りてゆく
星の下、雪の中で 静く 静かに
わたしたちが 耳を傾けているなら
フランスス パルマル

TO: Mr. Siegbert GERHARD			
Date:	Time: UTC	kHz:	
December 30, 2022	2230 - 2300	15420	
December 31, 2022	1100 - 1130	11505	

Dr. Tatsuhiro Mineno, Senior Pastor
Yodobashi Church (HCJB Japan)
1125 Yodobashi 2-chome, Shinjuku-Ku, Tokyo, Japan
email: hcjbjapan.office@gmail.com

REACH BEYOND
VOICE + HANDS, TOGETHER

Kazuo Ozaki, Program Director
5701 N. Hudson Trail, Tucson, AZ 85750 USA
email: kozaki@reachbeyond.org
http://reachbeyond.jp

BULGARIA: Radio Taiwan International 5900 kHz. QSL received in 25 days in replay to email report sent to: <deutsch@rti.org.tw> (BS)

GERMANY: CM Obrecht 6070 kHz via Channel 292. eQSL received in 9 minutes in replay to email report sent to: <c.obrecht@swissonline.ch> (BS)

Jake FM 6070 kHz via Channel 292. eQSL received in 1 day in replay to email report sent to: <radio@jake-fm.de> (BS)

Korches Radio 6070 kHz via Channel 292. eQSL received in 1 day in replay to email report sent to: <QSL@Korches-radio.de> (BS)

Atlantic 2000 6070/9670 kHz via Channel 292. eQSL received in 2 days in replay to email report sent to: <atlantic2000international@gmail.com> (BS)

Radio Carpathia 6070 kHz via Channel 292. eQSL received in 8 days in replay to email report sent to: <radiocarpathia@gmail.com> (SG)

Radio City 9510 KHz. eQSL received in 1 day in replay to email report sent to: <citymorecars@yahoo.ca> (BS)

Radio Slovakia International via Radio 360 6005 kHz. QSL received by post in 51 days in replay to email

ATLANTIC 2000 international

To : Siegbert Gerhard
Date : February 11th, 2023
Time : 09:00 to 10:00 UTC
Frequencies : 6070 & 9670 kHz
Transmitters : Channel 292
Site : Rohrbach-Waal (Germany)

QSL

Music, peace and freedom
<http://radiatlantic2000.free.fr>

report sent to: <rsi_german@rtvs.sk> (BS)

SM Radio Dessau via Channel 292 6070 kHz. E-QSL received in 1 days in replay to email report sent to: <maxberger@smradio-dessau.de> (BS)

SM Radio Dessau via Channel 292 6070 kHz. E-QSL received in 9 days in replay to email report sent to: <maxberger@smradio-dessau.de> (SG)



Radio Power Rumpel 6070 kHz via Channel 292. eQSL received in 3 days in replay to email report sent to: <radiopr@partyheld.de> (SG)

Steelguitar 6070 kHz via Channel 292. E-QSL received in 15 minutes in replay to email report sent to: <qslsteelguitar@gmail.com> (BS)

LITHUANIA/POLAND: Polskie Radio 1386 kHz via Viesintos (Lithuania). German Service. Full data colour QSL with text in English received in 39 days (5 days for delivery) for e-mail report to: <deutsche.redaktion@polskieradio.pl>. Mail

address: Polskie Radio dla Zagranicy, Redakcja Niemiecka, Al. Niepodleglosci 77/85, 00-977 Warszawa. (HB)

SLOVAKIA: On 22 February 2023, Radio Slovakia International published the QSL series 2023. The series offers six motifs from the Slovak capital Bratislava: the building of the National Council of the Slovak Republic, the building of the Office of the Government of the Slovak Republic, the official residence of the President of the Slovak Republic, Bratislava Castle, the radio pyramid of the Slovak Radio and the building of the Slovak National Bank. The complete series can already be viewed at: <<https://ensri.rtv.slovakia.sk/qsl/318108/qsl-2023>> (Source: RTVS via Dr Hansjoerg Biener and Paul Gager)

TURKEY: TRT-The Voice of Turkey 15270 kHz QSL received in 51 days in replay to email report sent to: <deutsch@trt.net.tr> (BS)

TAIWAN: Radio Taiwan International 5900 kHz via Kostinbrod (Bulgaria). German service. Full data colour QSL card in English (2023-1 the back of the building is the focal point) for e-mail report to German service <deutsch@rti.org.tw>. Received in 27 days (19 days for air mail delivery). Postal address on the envelope: P. O. Box 123-199, Taipei 111, Taiwan (R. O. C.) (HB)

U.S.A.: AWR 6130 kHz. eQSL received in 5 hours in replay to my email report sent to: <qsl@awr.org> (BS)

Radio Free Asia 9990 kHz. QSL received in 44 days in replay to my report sent to: <qsl@rfa.org> (BS)

VIETNAM: Voice of Vietnam 9730 kHz. e-QSL received in 49 days in replay to my email report sent to: <deutsch_vov@yahoo.com> (BS)

Stimme Vietnams 9730 kHz. German service. Full data colour e-QSL document in German. Received in 25 days for e-mail report to <deutsch_vov@yahoo.com> (HB)

Stimme Vietnams 9730 kHz. German service. Full data colour e-QSL document (woman under persimmon tree) in German. Received in 7 days for two e-mail reports to:



Hello everyone!

We hereby wish to inform you that Amica Radio Veneta 1017 kHz from Northern Italy has begun to confirm reception reports, with information about the type of receiver and antenna used, time and date when the transmission was heard, together with the frequency. Send your reception report to the following addresses: Amica Radio Veneta Via Paradisi 26, 35010 Vigonza (PD) Italy, or by e-mail to <amicaradioveneta@yahoo.com>. Recordings in MP3-format are welcome. We will confirm your report with our electronic QSL via e-mail and/or physical QSL via postal mail. We would also like to remind you that in order to receive the physical QSL via postal mail you need to enclose a self-addressed envelope, with size at least 23 x 11 cm, to the above address. DX-ers and listeners in Italy: please stamp the return envelope. DX-ers from abroad: please enclose 3 Euros to cover the return postage via PayPal at the following email address: <amicaradioveneta@yahoo.com>. **(Amica Radio Veneta)**

The reporters of this edition of QSL CORNER have been:

- BS = Bernd Seiser, Ottenau, Germany
- HB = Hansjoerg Biener, Nuremberg, Germany
- PG = Paul Gager, Vienna, Austria
- SG = Siegbert Gerhard, Frankfurt am Main, Germany

Although our providers had some problems in the last week, we received several contributions this month as well, which we are very happy about. Please remember to keep collaborating to make this page active by sending your contributions together with the QSL cards you receive in jpg format. We send an email every month to remind our readers of the deadline for the QSL CORNER. If you do not receive it and would like to receive it, please inform the editors of this page. Please note that the closing date of the next edition will be 7 April 2023.

My best 73,

Dário