

8/9 - 2021 € 3,00

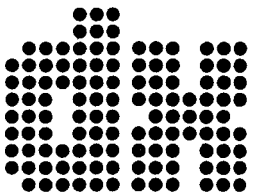
BBC ORTF
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NDR RAI TWR



ISSN 0175-6877



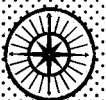
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WORLD WIDE DX CLUB



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>>

WWW.SM RADIO-DESSAU.DE
SM RADIO DESSAU
LORD KNUD VOM RIAS BERLIN

Vorsicht Gift

RIAS
EINE FREIE STIMME DER FREIEN WELT

Du willst kein Amt Söldner sein, drumschalte nicht den RIAS ein!

Hörer: Siegbert Gerhard
Ort: Frankfurt am Main
SINPO: 55544
Uhrzeit: 11- 12 UTC
Sendeleistung: 100 kW
Frequenz: 6070 kHz
Datum: 08.08.2021

Sprengung des Senders Wilsdruff am 01.08.2021

Foto: Max Berger

QSL card of SM Radio Dessau (via Siegbert Gerhard, Germany)

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. 8/9 ■ Vol. LVI ■ August/September 2021

Hello again,

Welcome to the annual summer double issue of our DX MAGAZINE. Like in the past years you will find our normal monthly sections, some articles, and our annual "List of Members". *Please notice that our "List of Members" is only sent to our members - not to non-members, radio stations or other clubs.* I have also included Wolfgang Büschel's list "SWL / Media Programs in English, German & Spanish" and Walter Eibl's "Schedules of Broadcasts in German - Hörfahrplan Deutsch" and "Schedules of Broadcasts in English - Hörfahrplan Englisch". I hope that you will enjoy this double edition and wish you a nice and sunny late summer.

The WRTH Editorial team is pleased to announce a further 4 pages of updates to the World Radio TV Handbook A21 International schedules, which are now available for free download from the WRTH website:

<http://www.wrth.com/_shop/wp-content/uploads/WRTH2021IntRadioSuppl3_A21SchedulesUpdate.pdf>.

The file is in PDF format and will require the free Adobe Acrobat reader. We hope you find this a useful accompaniment to your printed WRTH edition.

(Sean Gilbert G4UCJ, Editor - World Radio TV Handbook)

Until October take care of each other and stay safe,

NEWS ABOUT BROADCASTING (+other) STATIONS

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

European, Private Shortwave Stations

August 1st, 2021 - Only legal stations are included. Most stations use low power, but a few use several kW.

3920	NL	Radio Piepzender	Zwolle	Irr.
3955	D	Radio Channel 292	Rohrbach Waal	24/7
3975	D	Shortwave Radio	Winsen	Daily 1500-2200
3985	D	Shortwaveservice	Kall-Krekel	Daily 1400-2200
3995	D	HCJB	Weenermoor	24/7
5895	NOR	Radio Northern Star	Bergen	Daily 0329-2210
5920	D	HCJB	Weenermoor	Daily 0600-1600
5930	DNK	World Music Radio	Bramming	24/7
5970	DNK	Radio208	Hvidovre	24/7
5980	DNK	Radio OZ-Viola	Hillerød	We 2100-2200,
5980	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month

6005	D	Shortwaveservice	Kall-Krekel	Daily 0800-1600
6005	NL	Radio Delta International	Elburg	Sa 2000-2100 & 2200-0100
6020	NL	Radio Delta International	Elburg	Su 0600-1800
6055	DNK	Radio OZ-Viola	Hillerød	Alternative to 5980
6070	D	Radio Channel 292	Rohrbach Waal	24/7
6085	D	Shortwaveservice	Kall-Krekel	Daily 0700-1700
6115	D	Radio SE-TA 2	Hartenstein	Sa-Su 1000-1200
6115	NL	ICN Broccoli	ICN Overslag	TEST
6140	NL	Radio Onda, Belgium	Borculo, NL	Weekends. F.pl.:
6150	D	Europa 24	Datteln	Daily 0800-1600
6160	D	Shortwave Radio	Winsen	Daily 10-16 & 18-22
6170	NL	Radio Europe	Alphen a/d Rijn	Test phase. F.pl.: Daily 16-
6170	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month
6185	NL	Radio Piepzender	Zwolle	Irr.
7220	NL	Rockpower	Nijmegen	Irr. (within 0800-2400)
7365	D	HCJB	Weenermoor	0800-1300
9530	NL	Radio Onda, Belgium	Borculo, NL	F.pl.: From August
9670	D	Radio Channel 292	Rohrbach Waal	24/7
11690	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month
11720	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month
15790	DNK	World Music Radio	Randers	Sa-Su 0700-2000
25800	DNK	World Music Radio	Mårslet, Aarhus	24/7

This list is compiled by Stig Hartvig Nielsen each first day of the month – and is based on details supplied by the various radio stations, the stations websites, monitoring observations, HFCC registrations, and some presumptions. The list is not copyrighted and may be published everywhere. Subscription by email is free of charge; write to <shn@wmr.dk>. (6115 added - **we**)

AFGHANISTAN - Taliban change the Radio Afghanistan name to Voice of Sharia. Taliban take over radio station after capturing Kandahar. Here in India we try to catch the 6100 kHz. But it is in-active. But news sources said, they are broadcasting only on FM. They stopped to play the film songs. In the meantime Radio Afghanistan official website were also under construction. More details awaiting from the monitoring people.

<<https://timesofindia.indiatimes.com/world/south-asia/taliban-take-over-radio-station-after-capturing-kandahar/articleshow/85321788.cms>>

<<https://www.news18.com/news/world/taliban-take-over-radio-station-in-kandahar-renames-it-voice-of-sharia-no-more-music-likely-4084781.html>>

<<https://nypost.com/2021/08/14/taliban-take-over-radio-station-after-capturing-afghan-city-kandahar/>>

<<https://www.opindia.com/2021/08/taliban-captures-tv-radio-stations-afghanistan-broadcast-threats-voice-of-shariah/>> (Jaisakthivel, Ardic DXC, Chennai-IND, hcdx Aug 15)

Volant Media UK - Launches Afghanistan International TV Iran International Newsroom.

On Sunday, the day the Taliban captured Afghanistan's capital Kabul, Volant Media UK Ltd., the parent company of Iran International TV, launched Afghanistan International TV (AITV). AITV aspires to serve as a 24/7 international news network to provide reliable information for audiences and protect media freedom in the country.

With Afghanistan undergoing a chaotic transition after the US military withdrawal, AITV aspires to be a voice for the voiceless - to tell the story of the people of Afghanistan, as Harun Najafizada, AITV's director tells Iran International TV. He revealed concerning reports of the Taliban's tense relations with the media community and how independent journalistic activities have been severely disrupted.

The situation in Afghanistan is so dire that AITV decided to launch the network prior to the planned start date - which was slated for the United Nations' International Peace Day on September 21. The hope is that this will fill a media vacuum that has developed with so many people fleeing the country and will provide a critical source of reporting and information amid rapidly shifting events on the ground.

AITV, which has started with daily nine hours of live television news and programs, plans to expand to a full 24/7 schedule as soon as possible. But AITV also has a radio stream which is already offering 24-hour news and programs.

In terms of programming, Najafizada said AITV plans to rely heavily on reporting from across Afghanistan and to produce informative programs - talk shows, documentaries, and debates?to engage with people inside and outside Afghanistan. AITV will be an independent and impartial channel which will report facts, in keeping with standard journalistic norms.

As to how AITV will fare with the Taliban in control of Afghanistan, Najafizadeh says it is not about AITV, but it is about the Taliban and how they receive the international media. AITV is prepared for any scenario.
(F-B Twitter WhatsApp Telegram Balatarin Print; via Leo Barmaleo Mon, Aug 16)

The live stream of the official Radio Television Afghanistan (RTA) can be watched with good quality in your browser at <<http://www.rta.live>> or via the following live stream <<http://51.210.227.133/hls/stream.m3u8>>. (Michael Bethge)

Here are some links to videos provided by German TV stations:

<<https://www.phoenix.de/sendungen/ereignisse/phoenix-plus/afghanistan--chronik-eines-scheiterns-a-2270480.html>>

<<https://www.arte.tv/de/videos/081554-001-A/afghanistan-das-verwundete-land/>> (Grimme-Preis 2021)

<<https://www.arte.tv/de/videos/100627-073-A/afghanistans-nachbarn-zwischen-angst-und-pragmatismus/>>

<<https://www.arte.tv/de/videos/086089-078-A/wer-kontrolliert-afghanistan/>>

<<https://www.arte.tv/de/videos/083964-007-A/mit-offenen-karten-afghanistan-ein-zerkluftetes-land/>>

(Wolfgang Büschel - TopNews)

AFGHANISTAN / ARMENIA / UZBEKISTAN - Re shortwave target broadcasts from Afghanistan International TV on 7600 kHz, Chris Greenway posted on Twitter:

"Afghanistan International TV' is a new London-based satellite channel beaming to Afghanistan, launched on 15 Aug (day the Taliban took Kabul). Its audio is relayed 24/7 on shortwave radio (7600 kHz). The new station is a sister operation to London-based Iranian International TV.

Afghanistan International TV explains that it was due to launch on 21 September, but this was brought forward to 15 August because of the situation on the ground. The TV is currently on air 9 hours a day, but its radio broadcasts on 7600 kHz are 24hrs/7d.

<<https://iranintl.com/en/world/volant-media-uk-launches-afghanistan-international-tv>>

Radio enthusiasts says they have tracked down Afghanistan International's radio broadcasts as coming from hired shortwave transmitters in Armenia [Gavar] and Uzbekistan [Tashkent]."

(Chris Greenway-UK BrDXC-UK on Twitter 20 Aug)

Monitoring and measuring shows Afghanistan International TV 24 h daily since Sunday, August 15, 2021.

14.30-02.30 UT via Gavar, Armenia (est. 300 kW)

02.30-14.30 UT via RRTM Telecom Tashkent Uzbekistan broadcast center (est. 2x100 kW).

(Aug 22, 2021)

Additional test frequency of Afghanistan International TV - 7590 kHz via Yerevan, August 25:

1128&1228 on 7590.0 ERV 100 kW / 100 deg to WeAs Pashto, and off air at 1236UT. Good via SDR Tambov, RUS.

//10 sec.delay7599.8vTAC 100 kW / 236 deg to WAs Pashto. Weak signal via same SDR (scheduled 0230-1430UT).

(DX MIX 1205)

ALASKA - 9580 kHz KNLS religious broadcaster in En Aug 19, 2021, 1433-1442. SIO 544. OM preacher with the story of Lazarus. Shallow QSB, moderate QRN. "The English Express" language lesson program. "Dead Ringer" is today's phrase / idiom. MX follows with OM soloist. OM preacher follows MX with "Profiles of the New Testament."

9800 kHz KNLS religious broadcaster in Russian to FarEast Siberia. Aug 17, 1533-1541 UT. SIO 555. OM preacher in Russian. Choir with hymn. YL joins in Russian. ID and contact information given by OM at 1536 UT. More MX follows ID. OM with homily in Russian returns.

(Vince Henley, Anacortes-WA-USA, Naswa Electronic Flashsheet #1010 Aug 22)

AUSTRIA - ORF 6155 kHz. Schon den dritten Tag in Folge (16., 17., und 18. August) wurde ORS Moosbrunn auf der Frequenz 6155 kHz vorzeitig abgeschaltet, anstatt 06:20 UTC um 06:00 UTC.

Dazu: RTI HK Ottenau News 16-2021: In der Woche 16. bis 20. August 2021 musste die Restsendezeit des ORF auf Kurzwelle 6155 KHz betriebsbedingt gekuerzt werden. Wie die ORF-Hoererbetreuung auf Nachfrage mitteilte, war ein Sender defekt. Der Defekt wurde am 20. August behoben. Nun wird wieder nach folgendem Sendeplan gearbeitet:

6

05.00-06.20 UTC, Sa / So bis 06.10 UTC.

Ja, Sendezeit bis 06.10 UTC kann ich bestaetigen.
(Paul Gager-AUT, via wwdxc BC-DX TopNews Aug 22)

BANGLADESH - 4750 kHz Radio Bangladesh - Betar, Savar, in listed English, July 23, 1740-1805 UT. ongoing carrier wave, IS at 1742 UT, time pips at 1745 UT, man unclear announcement, typical brief local music pause, same man unclear talk for presumed news in brief (brief local instrumental music pause) and news in detail, brief local music pause at 1800 UT, continuing talk; better in ssb w/ Nir 12 when talking, ceaseless rapid qsb, strong qrn rustle, poor; useful website: <<http://www.intervalsignals.net>>
(Gianni Serra-ITA, via NASWA Electronic Flashsheet #1006, July 25)

CONGO REPUBLIC - 6115 kHz Radio Congo, suddenly came on at 0538 UT on Aug 11; already in progress; usual kalimba music at 0545 UT. Since their recent reactivation, reception has been very decent (better than in the past!). (Ron Howard-CA-USA, direct and wor via wwdxc BC-DX TopNews Aug 11)

CUBA - Radio Habana Cuba in English on 3 frequencies on August 18:
0600-0700 on 6060 BAU 100 kW / 010 deg to ENAm English, as scheduled A-21
0600-0700 on 6100 BAU 100 kW / 310 deg to WNAm English, as scheduled A-21
0600-0700 on 6165 BAU 100 kW / 340 deg to WNAm English, (scheduled) A-21 till 0600UTC
Good via SDR SDR Milford PA, USA.
(DX MIX 1204)

Very good signal of Radio Habana Cuba in Esperanto on 6100 kHz via Bauta, August 22:
0700-0729 on 6100 BAU 100 kW / 310 deg to WNAm Esperanto Sun via SDR Half Moon Bay CA, USA
0729-0739 on 6100 BAU 100 kW / 310 deg to WNAm strong open carrier/daead air, 11+ minutes!
Wrong ann. with winter times: 0800 on 6100; 1600 on 11760 (15140 missing) and 2330 on 15730.
(DX MIX 1205)

DENMARK - WMR 15790 back on the air. August 21, checked in BeNeLux western Europe, southern Germany, Switzerland, Hungary, and far south in Greece and Cyprus some SDR remotely.

15790 exact kHz, weak and tiny -111dBm, bad propagation at 10.10-10.30 UT time slot. Just on threshold tiny level.

25800 kHz nil signal.

5970.004 kHz -103dBm at 10.28 UT. thin small modulation.

but little stronger and better modulated (for old pensioner ears ...) on 5929.997 kHz S=4 or -95dBm

1440 kHz nil, not the time of the day ... for MW reception. 10.41 UT Spanish mx, 'allegria ... '
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Aug 21)

WMR 15790 back on the air. As from today World Music Radio (WMR) is back on 15790 kHz (Saturday-Sunday 07-20 UTC) but with 10 Watts only.

The 927 outlet in Hvidovre, Copenhagen, went off the air on August 16th. Is expected back on the air on September 2nd.

The two other frequencies of WMR - 5930 kHz (200 W), 5970 kHz (100 W) and 25800 kHz (100 W) continuous transmitting round the clock. Also Radio208 is on the air continuously on 1440 kHz currently half power: 250 W.
Stig Hartvig Nielsen {Stig told reception on Hungarian remote SDR too}
WMR - PO Box 112 - DK-8960 Randers S+ - Denmark, Europe
<<http://www.wmr.radio>> e-mail <shn -at- wmr.dk>
(Stig Hartvig Nielsen-DEN, Aug 21)

DENMARK [non] - Tropical Bands Monitor Aug update <<http://www.dswci.org/tbmonitor/2021.pdf>>
(exDSWCI Anker Petersen-DEN, via Glenn Hauser-OK-USA, hcdx and WOR Aug 17)

FRANCE (non) - Reception of Dimtse Woyane Tigray DWT on 17750 kHz via TDF Issoudun on August 23:
1500-1600 on 17750 ISS 250 kW / 130 deg to EAF Tigrinya. Very good via SDR Szekesfehervar HNG.

Reception of Raadiyyoni Dirree Shaggar on 15415 kHz via TDF Issoudun on August 23:
1600-1630 on 15415 ISS 250 kW / 127 deg to EAF Afan Oromo. Very good via SDR Szekesfehervar HNG.
(DX MIX 1205)

GERMANY - Short Wave Frequencies - valid from March 28th to October 30th, 2021 - Schedule of August 2nd, 2021:

Language	Time/UTC	Freq.	Transm.	Target Area	Weekday	Valid from - to
AMHARIC	1600-1700	15275	ISSOUDUN	Ethiopia	daily	28.03.21-30.10.21
AMHARIC	1600-1700	17800	ISSOUDUN	Ethiopia	daily	29.03.20-24.10.20
HAUSA	0630-0700	9830	SAO TOME	Africa (west)	daily	28.03.21-30.10.21
HAUSA	0630-0700	11850	ISSOUDUN	Africa (west)	daily	28.03.21-30.10.21
HAUSA	0630-0700	15215	ISSOUDUN	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1300-1400	9830	SAO TOME	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1300-1400	11850	SAO TOME	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1300-1400	15215	ISSOUDUN	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1800-1900	9830	SAO TOME	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1800-1900	11850	ISSOUDUN	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1800-1900	15215	ISSOUDUN	Africa (west)	daily	28.03.21-30.10.21
HAUSA	1325-1530	15195	ISSOUDUN	Africa (west)	Saturday	14.08.21-28.08.21 (Football)
HAUSA	1325-1530	15350	ISSOUDUN	Africa (west)	Saturday	14.08.21-28.08.21 (Football)
HAUSA	1325-1530	15195	ISSOUDUN	Africa (west)	Saturday	11.09.21-02.10.21 (Football)
HAUSA	1325-1530	15350	ISSOUDUN	Africa (west)	Saturday	11.09.21-02.10.21 (Football)
HAUSA	1325-1530	15195	ISSOUDUN	Africa (west)	Saturday	16.10.21-30.10.21 (Football)
HAUSA	1325-1530	15350	ISSOUDUN	Africa (west)	Saturday	16.10.21-30.10.21 (Football)

For further information please turn directly to:

DEUTSCHE WELLE

Customer Service

53110 Bonn

Germany

Email: <info@dw-world.de>

Internet: <<https://www.dw.com/en/dw-radio-programs/a-1777509>>

Deutsche Welle wants to resume its shortwave service for Afghanistan (region) according to A-21 HFCC update on August 24:

1400-1430 on 15230*N 250 kW / 096 deg to WAs Dari

1400-1430 on 15390 UAE 250 kW / 045 deg to WAs Dari

1430-1500 on 15230*N 250 kW / 096 deg to WAs Pashto

1430-1500 on 15390 UAE 250 kW / 045 deg to WAs Pashto

*alternative 15180 UAE 250 kW / 048 deg to WAs Dari

*alternative 15180 UAE 250 kW / 048 deg to WAs Pashto

Not yet activated till August 26, 2021 (we)

Welle 370 teilt mit: 06. Okt. 2021, 1400- 1630 Uhr MESZ/CEST Kuechenzeit Kuechentalk 6035 kHz.

(Paul Gager-AUT, wwdxc BC-DX TopNews Aug 22)

Reception of Deutscher Wetterdienst DWD on 5905 & 6180 kHz via Pinneberg, August 24:

1600-1630 on 5905*PIN 010 kW / non-dir to CEu German. Fair/good via SDR Szekesfehervar, HNG

1600-1630 on 6180 PIN 010 kW / non-dir to CEu German. Very good via SDR Szekesfehervar, HNG

* co-ch same 5905 KAS 100 kW / non-dir to CAs Russian China Radio International, weak/fair.

(DX MIX 1205)

GERMANY (non) - Effective from August 16 Brother Stair, The Overcomer Ministry is again on air via Channel 292 frequencies: 3955; 6070 and 9670 kHz about 440 hours per week except for booked transmissions of other clients, because this will keep station on air, for some time ... (DX MIX 1204).

GUAM - Reception of KTWR Trans World Radio Asia in English on 11590 kHz Agana, August 16:

1245-1300 on 11590 TWR 200 kW / 285 deg to SAs English Su-Wed. Good via SDR Tambov, RUS.

(DX MIX 1204)

Reception of KTWR Trans World Radio Asia in English on 9910 kHz DRM via Agana, August 21:

1058-1127 on 9910 TWR 090 kW / 305 deg to EAs English Sat DRM. Good via SDR Kanuma Tichigi JPN

Reception of KTWR Trans World Radio Asia in Japanese on 9910 kHz DRM via Agana, August 12:
1128-1230 on 9910 TWR 050 kW / 350 deg to JPN Japanese Sat DRM. Good via SDR Kanuma Tichigi JPN

Test transmission of KTWR Trans World Radio Asia in Tamil on 15200 kHz DRM mode via Agana, August 22:
1014-1026 on 15200 TWR 090 kW / 285 deg to SAs Tamil Sun DRM mode till Sept.26. Very good via SDR in Taiwan

Reception of KTWR Trans World Radio Asia in English on 15200 kHz DRM via Agana, August 22:
1026-1056 on 15200 TWR 090 kW / 285 deg to SAs English Sun DRM mode. Very good via SDR in Taiwan.

Good signal of KTWR Trans World Radio Asia in English on 11590 kHz Agana, August 23:
1245-1300 on 11590 TWR 200 kW / 285 deg to SAs English Sun-Wed via SDR Tambov in Russia.
(DX MIX 1205)

IRAN - 15430.009 VoIRN Turkish sce from Sirjan site, 04.20-05.50 UT, S=9+15dB in Southern Europe, but much weaker in Western EUR at S=7-8 level. Persian local music played.

15445.009 VoIRN Hebrew morning sce 0650-0720 UT, S=9+25dB into SEu Kiwi-SDR, Hebrew nx at 07.02 UT of actual Afghan matter.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Aug 17)

KOREA, REP OF - Back to alternate 6045 (ex: 5920) kHz, Voice of Freedom, 1020+ UT on Aug 7. Seems no one at this station ever actually listens to their SW signal; ex 5920 kHz found totally free of jamming today, while 6045 kHz always has super white noise jamming. What I find interesting today was the North Korea pulsating ("pip") noise jamming that had been on 5920 kHz, till it normally ended about 1100 UT, has in fact moved away from that frequency and is now on 6045 kHz and again goes off the air about 1100 UT. So today, up till about 1100 UT, there were 'two - different North KRE' jamming signals on 6045 kHz.

This seems rather strange to me, as VOF continues on the air for a long time after 1100 UT, so if KRE intended to really block all of VOF, why end the jamming so early? At 1050 UT, could make out the distinctive start of the "Ulisoli hanmadang" (Our sound festival) program, with indigenous music. To really enjoy this station again, we will have to wait for them to return again to clear 5920 kHz.
(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Aug 8)

KUWAIT - Reception of MOI Radio Kuwait on nominal 15515.0 kHz via Kabd Sulaiyah on August 24:
0500-0900 on 15515.0 KBD 250 kW / 059 deg to EAs Arabic GS. Very good via SDR Tambov, Russia.
0500-0800 on 15530.0 KBD 250 kW / 310 deg to WEu English. Very good via SDR Tambov in Russia.
* instead of 15514.7 KBD 250 kW / 059 deg to EAs Arabic GS very odd frequency for a long time
(DX MIX)

KYRGYZ REPUBLIC - Tonight 22 July 2021 listening to Kyrgyz Radio from this beautiful landlocked Central Asian country. One of the few that are still on shortwave for their domestic service because of the vastness of the country and the terrain. Kyrgyz R. is scheduled to s.off at 1800 UT on 4010 kHz and sure s.off exactly at 1800 UT after the National Anthem and s.off proceedings at 1758 UT.

The music from this station characterises this region in Central Asia the Islamic culture and the nomadic tribal music of stringed instruments and whaling singing. You are taken into a different world listening through the static crashes. Maybe they have an Internet stream. I didnt even bother as it is not in my realm of radio travel Click to hear what I heard on my Perseus SDR radio.

<<https://app.box.com/s/dtk1nlgwlv0ihxcicfc7cyt5d5e1kglw>>

(Victor Goonetilleke-CLN 4S7VK, Piliyandala, Sri Lanka <<https://www.facebook.com/groups/wrthgroup>>
via RUSdx #1143 via wwdxc BC-DX TopNews July 25)

MADAGASCAR [Myanmar - Burma non] - 17710 kHz Radio NUG (National Unity Government of Myanmar), via Madagascar - 1328 UTC sign on with English ID, Burmese px SIO: 343 on Aug 20.

<<https://www.channelnewsasia.com/asia/myanmar-national-unity-government-radio-nug-2126341>>

There will be two more test transmissions to Myanmar next Friday 20th Aug as follows: Frequency: 17710 kHz
0130-0200 UTC from Taiwan {via Pao Chung new 250kW equipment, ENC }

1328-1358 UTC from Madagascar

Reception reports esp. from near the target area are welcome again to: <qsl -at- mglob.mg>
(Mauno Ritola via Franck Baste-F BrDXC-UK #1467, newsgroup Aug 20)

I guess tests still not each day 01.30 UT veiled data, probably via Pao Chung TWN 250 kW 205degr.

13.30 UT ENC Encompass Digital Media Services FMO brokery organized via MGLOB Talata Volonondry Madagascar relay facility. 250 kW 55degr - according US AGM RMS log file.

RADIO NUG - MYANMAR - The National League for Democracy in Myanmar, ousted by the military junta earlier this year, launched Radio Radio NUG to stay connected with the people. Test transmission began on Friday, 20 Aug 2021 on 17710 kHz and initially will air twice daily for 30 minutes at 8 am and 8 pm, Myanmar local time in Burmese. Radio NUG provides updates on junta abuses, Covid - 19 news and self-defense updates. {0130 & 1330 UT via Madagascar}.

Myanmar has been in turmoil since the civilian administration of Aung San Suu Kyi was deposed in a February coup, sparking huge pro-democracy protests and a bloody military crackdown. Dissident lawmakers from her party, the National Unity Government (NUG), in hiding or in exile, are behind this radio broadcast.
(Sarath Weerakoon, Sri Lanka 4S5SL, via wwdxc BC-DX TopNews Aug 21)

NEW ZEALAND - R NZL Pacific, on July 24, 5980.003 kHz til 19.58 UT (not 11725 kHz Sa/Su night only).
(wb df5sx, wwdxc BC-DX TopNews July 24)

RNZL schedule 28 Mar 2021 - 30 Oct 2021

UTC	kHz	TARGET	DAYS
00:00-04:58	13840	Pacific	Daily
04:59-05:58	11725	Pacific	Daily
05:59-09:58	7245	Pacific	Daily
05:59-12:58	7245	Pacific	Sa / Su
08:59-12:58	7245	NW Pacific Solomon Isl PNG	Mo-Fr
12:59-16:50	5980	from 16 June Pacific	Su-Fr
12:59-18:58	5980	Pacific	Sa
16:51-18:35	6115	DRM Tonga Niue Samoa Cook Islands	Su-Fr
18:36-20:58	9760	DRM Tonga Niue Samoa Cook Islands	Su-Fr
18:59-19:58	11725	Pacific	Sa
20:59-00:00	13840	Pacific	Daily

PHILIPPINES - FEBC Radio Teos on 9920 kHz via Bocaue, August 22:

1500-1530 on 9920*B0C 100 kW / 323 deg to CAs Russian Daily &
1530-1600 on 9920*B0C 100 kW / 323 deg to CAs Ukr/Rus Su only
* co-channel 9920 MLI 001 kW / non-dir to EAs Chinese SOH weak

Again wrong time & frequency announcement 1900-2000MST on 11650, instead 1800-1900MST on 9920 kHz. Very good via SDR Tambov, RUS.

Reception of Vatican Radio Mass in Chinese on 9720 kHz via USAGM Tinang on August 21:

1230-1310 on 9720 PHT 250 kW / 315 det to EaAs Chinese Sat.

Very good signal via SDR Novosibirsk, RUS.

Vatican Radio in Russian on 9610 and 11850 kHz via USAGM Tinang, August 23:

1230-1250 on 9610 PHT 250 kW / 349 deg to FERu Russian. Weak/fair signal via SDR Tambov, RUS
1230-1250 on 11850 PHT 250 kW / 332 deg to FERu Russian. Very good signal via SDR Tambov, RUS.
(DX MIX 1205)

RUSSIA - Rosstandart opposed the planned liquidation of the radio station broadcasting precise time signals. Now such radio stations are run by RTRS. By 2024, they are planned to be turned off, although their signals, among other things, are used to ensure the security and defense of the country.

State Commission on Radio Frequencies to resolve the issue with the exact time.

The Federal Agency for Technical Regulation and Metrology (Rosstandart) intends to raise the issue of continuing the operation of radio stations broadcasting precise time signals. According to current plans, the shutdown of these radio stations should occur by 2024 ...

Specialized radio stations GSPC with call signs RBU (66.6 kHz), RTZ (50 kHz) and RVM (4996 kHz, 9996 kHz, 14966 kHz) transmit information on the difference between the Universal Time (UT1) and World Coordination Time scales as part of the reference frequency and time signals. time (UTC) ...

At the same time, the radio stations RBU, RVM {sic} and RTZ are subject to liquidation in the period until 2024. Now they belong to the state enterprise Russian Television and Radio Broadcasting Network (RTRS). Until recently, RTRS was under the jurisdiction of the Federal Agency for Press and Mass Communications (Rospechat), the functions of which have been transferred to the Ministry of Digital Science since the end of 2020 ...

The text of the report, with which the representative of Rosstandart will speak at the next meeting of the State Commission on Radio Frequencies (SCRF), is at the disposal of CNews.

Details in Russian: <https://www.cnews.ru/news/top/2021-07-22_v_rossii_zaplanirovana_likvidatsiya>

<<https://vk.com/dxing>> Reception of RWM reference transmitters. Video. Initially, 30 seconds advertising. - 3:42 min/sec

<https://vk.com/radioreceiver?z=video-163779953_456241704%2F5a9af24f1ff8695b86%2Fpl_wall_-163779953>

<<https://vk.com/radioreceiver>>

(via wor Aug 8, via Dr. Hansjoerg Biener-D)

SAUDI ARABIA - Saudi Radio plans to launch test transmission of a 24-hour Urdu service from the middle of September 2021, while the services will be formally launched on 23 September, a Saudi official said. The transmission will include programmes on Islam, the holy Quran, Ahadis and historical and world affairs. Saudi Broadcasting Authority deputy chairman Faisal Ilyafi said this, while talking to a delegation of the Pakistan Journalists Forum (PJF).

The world transmission was started from the holy city of Makkah in September 1950 with a 15-minute slot for the Urdu programme, he said, and stressed that it is the need of the hour to face challenges and keep ourselves abreast of the changes in media. The Saudi Urdu transmission has decided to continue its transmission on social media, such as Instagram, Facebook, YouTube, FM, Shortwave, Satellite, and Twitter, he added.

Information Ministry has also made several other languages part of the project. The deputy chairman said any language has a supreme significance to disseminate news-cum-events, that's why many foreign languages such as Russian, Spanish, Japanese, Hebrew and Chinese would be part of the transmission.

(bolnews.com 19 July - more at <<https://tinyurl.com/3vwpjxnt>>
via AP; BrDXC-UK printed news magazine "Communication" Aug 8)

SINGAPORE - Frequency change of BBC in Dari NF7600 via ENC-DMS Singapore Kranji, August 16:

1400-1500 NF7600 SNG 250 kW 315 deg to SoAS Dari, ex9900* // 5970/0M, and 7465/SNG, MW1251/DB

* to avoid 9900 TAC 100 kW 76 deg to NoEaAS Korean Tue/Thu/Sa CDNK till 1430 UT.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Aug 16)

7600 kHz marked as RTC program in varying languages on US AMG monitoring log, scheduled daily at 08.00-18.30 UT. wb

>>> see AFGHANISTAN / ARMENIA / UZBEKISTAN ...

7465.000 kHz auch ganz genaue Sendefrequenz, in Delhi Indien remotedly gehoert, mit S=9+25dB -51dBm um 18.57 UT das BBC London Programm in Pashto um 18-19 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Aug 20)

3915even kHz BBC English via ENC Singapore Kranji SoEaAsia, S=9+20 or -58dBm, some QRM of thunderstorm scratch noise at present. At 22.47 UT on August 8th.

(wb df5sx, via wwdxc BC-DX TopNews August 8)

SOLOMON ISLANDS - 9545 kHz SIBC, Voice of the Nation, 0502-0745 UT on Aug 8 (Sunday); religious music (0502-0515 UT); sounded like a religious sermon (0516-0533 UT); in English at 0700 UT, with calliope and news / sports / weather, followed by "FM 96.3 ... S-I-B-C, Voice of the Nation"; good number of series of commercial announcements

(many for mobile phone service) ; more segments of religious music; at times almost fair. Brief audio attached of ID and religious song. This is especially nice when they do not switch frequency to 5020 kHz, at 0500 UT. (Ron Howard-CA-USA, direct and wor via wwdxc BC-DX TopNews Aug 8)

SIBC Honiara not on the usual 9545 kHz, from checking 0435+ to 0500 UT, but later at 0620 UT, heard definite carrier on 5020 kHz, so assume SIBC. Recently rather erratic!
(Ron Howard-CA-USA, direct and wor via wwdxc BC-DX TopNews Aug 11)

5020even Solomon Islands BC at Honiara, noted at 20.02 UT on Aug 10, S=8 or -76dBm, excellent nice English spoken program like R Australia formerly {low-}accent in past century.
(wb df5sx, via wwdxc BC-DX TopNews August 10)

9545 kHz SIBC Honiara, 0450-0713 UT on Aug 8, extended program today, usual closing time at 0500 UT, English, news, comments, songs, news at 0700 UT, id. "Your are listening to the Solomon Islands Broadcasting Corporation from Honiara".

Heard via SDR Kiwi remote receivers in New Zealand with good signal, only extremely weak signal detected directly in Friol, NW of Spain on LSB, unintelligible comments.
(Manuel Mendez-Lugo-ESP, hcdx & wor Aug 8)

SRILANKA - 11905 Sri Lanka Broadcasting Corporation, Trincomalee, 0032-0057* UT Aug 19, tuned in to a woman announcer speaking in the Hindi language apparently hosting a music program. This was followed by nice female vocals accompanied by flute music. Off suddenly mid-song without any closing announcements. Fair signal on a night that the remnants of tropical storm Fred was blowing through the region.
(Rich D'Angelo-PA-USA, Naswa Electronic Flashsheet #1010 Aug 22)

TAIWAN (non) - Reception of National Unity Radio Free Chosun on 9475 kHz via Tamsui, August 21:
1200-1458 on 9475 TSH 300 kW / 352 deg to NEAs Korean. Good signal via SDR Tambov in Russia.

Radio Dap Loi Song Nui/Vietnam Democracy Radio on 9670 kHz via Paochung, August 22:
1230-1258 on 9670 PAO 100 kW / 250 deg to SEAs Vietnamese. Good + jamming via SDR Hanoi, Vietnam

Radio France International RFI in Vietnamese on 9650 kHz via Paochung on August 22:
till 1258 on 9670 PAO 100 kW / 250 deg to SEAs Vietnamese Daily R.DLSN, Vietnam Democracy Radio
1300-1400 on 9650 PAO 100 kW / 250 deg to SEAs Vietnamese Sun. Very good via SDR Hanoi, Vietnam
(DX MIX 1205)

TAJIKISTAN - 4765 kHz Tajik Radio 1, Dushanbe Yangi-Yul, in Tajik, on July 20, at 1803-1822 UT. man long talk, w/ man Radio host talk at times, typical local chant w/ instrumental music sound, brief slow music bridge, some men talking briefly in turns w/ man R host, local instrumental music sound, continuing talk program; better in ssb, non stop rapid and no deep qsb, strong qrn rustle, poor.
(Gianni Serra-ITA, via NASWA Electronic Flashsheet #1006, July 25)

UNITED KINGDOM (non) - Volant Media UK Radio Iran International via RRTM Telecom Tashkent (very rarely on nominal), updated:

0230-0600 on 12019.8vTAC 100 kW / 236 deg to WAs Persian
0600-1600 on 15629.8vTAC 100 kW / 236 deg to WAs Persian
1600-0230 on 9929.9vTAC 100 kW / 236 deg to WAs Persian
(DX MIX 1205)

Not yet activated August 26, 2021. (we)

Additional frequencies of BBCWS via ENC-DMS A'Seela in A-21 HFCC. BUT all are inactive on August 24:

0000-0100 on 6155 SLA 250 kW / 063 deg to SAs English
0500-0530 on 13850 OM 250 kW / 063 deg to WAs Pashto
0500-0530 on 13630 OM 250 kW / 035 deg to WAs Pashto
0530-0600 on 13850 OM 250 kW / 063 deg to WAs Dari
0530-0600 on 13630 OM 250 kW / 035 deg to WAs Dari
0600-0630 on 13850 OM 250 kW / 063 deg to WAs Pashto
0600-0630 on 13630 OM 250 kW / 035 deg to WAs Pashto
0630-0700 on 13850 OM 250 kW / 063 deg to WAs Dari
0630-0730 on 13630 OM 250 kW / 035 deg to WAs Dari

0700-0730 on 13850 OM 250 kW / 063 deg to WAs Pashto
 0700-0730 on 13630 OM 250 kW / 035 deg to WAs Pashto
 0730-0800 on 13740 OM 250 kW / 063 deg to WAs Dari
 0730-0800 on 15310 OM 250 kW / 035 deg to WAs Dari
 0800-0830 on 13740 OM 250 kW / 063 deg to WAs Pashto
 0800-0830 on 15310 OM 250 kW / 035 deg to WAs Pashto
 1130-1200 on 13630 OM 250 kW / 035 deg to WAs Dari
 1200-1400 on 13630 OM 250 kW / 035 deg to WAs Pashto
 (DX MIX 1205)

U.S.A. - 4790 kHz {ex 5130 kHz, wb.} WBCQ Monticello ME-USA; 0344-0351+, July 17; Folks calling to now Buried Bro. Stair; 0352 UT shouting & gasping Buried Bro. Stair about Noah; "Christ could do nothing till the prophet revealed him to the world." "If you belong to an organized church, get out." 0400 UT overdubbed ID & B.S. continued. S=10+ peaks w/hiss burst QRM.
 (Harold Frodge-MI-USA, wor July 22)

9329.986 kHz Aug 13 at 0610 UT, WBCQ S7-S9 in Spanish, presumed WLCR. Pretty good signal now if only 5 kW as Ivo says, but not 500 kW again yet. And only 14 Hz off-frequency! WBCQ own schedule does not show which languages at which times, but Aoki dabase list says Spanish at 0600-0757 UT. This could be a CCI problem for Cuban Spy Numbers after 0700 UT. However, HFCC claims this bihour be in English, only 250 kW at 280 degrees not toward any SS-land; while Spanish at other hours should be on 76, 180 or 220 azimuths.
 (Glenn Hauser-Enid-OK-USA, Naswa Electronic Flashsheet #1009 Aug 15)

7490 kHz Marion's Attic (via WBCQ Monticello, ME) at 2100 UT with Marion Webster's excellent change from the great degenerate Brother Stair's preaching and pontificating with her eclectic and really old music program with her friend, Christina, spinning the discs and wax cylinders and reading listeners' letters - Very Good.
 {frequency mostly 6159.890 / xx.904 kHz fq varied, wb.}
 (Mark Coady-Selwyn ON-CAN, odfa via wor groups.io Aug 8)

15555-USB mode. August 1 at 2127 UT, rare appearance for me of WJHR, emphatic to put it politely, gospel-huxter JBA at S1-S2 from glorified low-power ham station in Milton FL, pretending to be 50 kW SWBC. It's Sunday but activity appears to be on random days. Comparing to other 19m stations at same time: 15770 kHz WRMI best, 15825 kHz WWCR, 15370 kHz Cuba and not much else; 15610 kHz WEWN absent, surely off if nearby WJHR be propagating.
 (gh, Naswa Electronic Flashsheet #1008 Aug 8)

EWTN 40th Anniversary on August 15, 2021

WEWN - EWTN Shortwave (Alabama, USA) now has a much reduced shortwave schedule from when it first launched on shortwave in December 1992, soon becoming 24hrs.

Schedule now:

English to Africa:
 0000-0900 9385
 1900-2400 15610

Spanish to Americas:
 0000-1400 5970
 1400-2400 12050
 (re WRTH A21 updates May 2021)

13 August 2021

See details in article at <<https://www.ncregister.com/news/ewtn-timeline-40-years-of-history>>

Aug. 15, 1981 ? Poor Clare Mother Mary Angelica inaugurates EWTN's programming from Irondale, Alabama.

1985 ? A new 6,500-square-foot studio is built.

1987 ? Programming expands to 24 hours, reaching 10 million subscribers.

1992 ? Shortwave radio service launches. [...]

(Mike Terry-UK, via Alan Pennington-UK, BrDXC-UK ng Aug 14)

Reception of University Network DGS on 5935 kHz via WWCR-2 Nashville on August 25:

from 0500 on 5935 WCR 100 kW / 085 deg to CAf English. Good via SDR Frostburg MD, USA.

Same time on 3215 WCR 100 kW / 046 deg to ENAm Brother Stair WCR-1 IS NOT ON AIR AGAIN
<<https://swldxbulgaria.blogspot.com/2021/08/university-network-dgs-on-5935-khz-via.html>>

Good signal of Brother Stair on 4980 kHz via WRMI-04 Okeechobee, August 25:
from 0600 on 4980 RMI 100 kW / 160 deg to LAm English via SDR Frostburg MD, USA

Very good signal of Brother Stair on 5850 kHz via WRMI-12 Okeechobee, August 25:
from 0700 on 5850 RMI 100 kW / 315 deg to WNAm English via SDR Frostburg MD, USA

Good signal of Brother Stair on 5800 kHz via WRMI-10 Okeechobee, August 25:
from 0800 on 5800 RMI 100 kW / 160 deg to LaAm English via SDR Frostburg MD, USA

Very good signal of Brother Stair on 7570 kHz via WRMI-11 Okeechobee, August 25:
from 0900 on 7570 RMI 100 kW / 315 deg to WNAm English via SDR Half Moon Bay CA, USA
(DX MIX 1205)

UZBEKISTAN - Reception of PAB / Tony Alamo Ministries on 6155 kHz of MBR Cologne FMO brokery, via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 1:

1630-1730 6155 TAC 100 kW 163 deg to SoAs English Sun.
Fair via SDR Novosibirsk, Russia remotely.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 1)

Radio Free North Korea RFNK on nominal 11510.0 kHz via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 1:

1300-1400 11510 TAC 100 kW 76 deg to NoEaAS Korean, ex11509.8v kHz.
Good signal via SDR Tambov, Russia remotely.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 1)

Voice of Martyrs nominal 9930 kHz via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, on August 2:

1139-1143 9930 TAC 100 kW 76 deg to NoEaAS ENC-DMS BaBcOck music before Voice of Martyrs
1150-1153 9930 TAC 100 kW 76 deg to NoEaAS ENC-DMS BaBcOck music before Voice of Martyrs
1153-1201 9930 TAC 100 kW 76 deg to NoEaAS open carrier/dead air before Voice of Martyrs
1201-1230 9930 TAC 100 kW 76 deg to NoEaAS Korean.
Very good via SDR Novosibirsk, Russia, remotely.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 2)

North Korea Reform Radio on 7590 kHz via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 2:

1400-1500 7590 TAC 100 kW 76 deg to NoEaAS Korean.
Fair to good via SDR Tambov, Russia, remotely.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 2)

Voice of Martyrs Radio on 7530 kHz via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 2:

1530-1600 7530 TAC 100 kW 76 deg to NoEaAS Korean.
Good via SDR Tambov, Russia, remotely.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 2)

Reception of Nippon no Kaze 11874.8v kHz via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 3:

1300-1330 11874.8vTAC 100 kW 76 deg to NEAs Korean.
Very good signal via SDR Novosibirsk, Russia remotely.

Reception of Furusato no Kaze 11874.8v kHz via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 3:

1330-1357 11874.8vTAC 100 kW 76 deg to NEAs Japanese. Very good signal via SDR Novosibirsk, Russia remotely. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 3)

Radio Ranginkaman/Radio Rainbow on 7605 kHz, via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station on August 5:

1630-1700 7605 TAC 100 kW 236 deg to WAs Farsi Very good signal via SDR Novosibirsk, Russia remotely. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 5)

Frequency change of Voice of Wilderness via RRTM Tashkent according to A-21 WRTH update July 26. Very good via SDR Novosibirsk-RUS.

1350-1400 NF11540 TAC 100 kW 76 deg to NEAs dead air & 1000 Hz test tone
1400-1500 NF11540 TAC 100 kW 76 deg to NEAs Korean Daily, ex7625 kHz
1500-1530 NF11540 TAC 100 kW 76 deg to NEAs Korean Sunday, ex7625 kHz
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 5)

Very good signal of FEBA Radio on 11805 kHz via ENC-DMS FMO via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 6:

1430-1500 11805 TAC 100 kW 131 deg to SAs Hindi Wed-Su via SDR Tambov in Russia remotely.

Reception of IBRA MEDIA Radio Ibrahim on 9390 kHz via ENC-DMS FMO via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 6:

1500-1530 9390 TAC 100 kW 131 deg to SAs Bengali Daily. Very good via SDR Tambov, Russia remotely.

NHK World Radio Japan in Hindi on 9599.9v kHz via ENC-DMS FMO via RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting Station, August 6:

1530-1600 9599.9vTAC 100 kW 163 deg to SAs Hindi. Very good via SDR Tambov, Russia remotely. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Aug 6)

Radio Iran International on nominal 12020.0 kHz via RRTM Telecom Tashkent broadcast center on Aug 4. 0230-0600 UT requested on 12020.0 TAC 100 kW 236 degrees azimuth to WeAS in Persian/Farsi from London-UK studio, brokered by Belgium BRB Ludo Maes, exact measured again on odd fq 12019.874 kHz at 05.50 UT on Aug 04. S=8-9 or -76dBm sidelobe signal heard in Delhi India remotely. Crash TX-off switch midst during program performance at 05.59:37 UT. (wb df5sx, wwdxc BC-DX TopNews Aug 4)

VANUATU - Radio Vanuatu [non-log], checking 7260 kHz, from 0515 to 0559 UT with no signal; after 0601+ UT, had no carrier on 2485, 3945, 5040 kHz (Cuba had already signed off, so a clear frequency with no carrier at all) 7890 (hx) and 11835 (hx). (CNR2 off after the 0600* UT time pips, so Wednesday remains the only day that they are off the air 06-09 UT). Radio Vanuatu recently not heard! (Ron Howard-CA-USA, direct and WOR via wwdxc BC-DX TopNews Aug 11)

Radio Vanuatu on wrong frequency 5040 kHz via Port Vila, August 24:
till 0700 on 5040*PVL 2.5 kW / non-dir to All Pacific Eng/Bis, instead 7260
from 0700 on 5040*PVL 2.5 kW / non-dir to All Pacific Eng/Bis, instead 3945
*2100-2400 on 5040 PVL 2.5 kW / non-dir to All Pacific Eng/Bis in Summer A21
Good to very good signal at 0645; 0700; 0832UT via SDR Rutorua, New Zealand.
(DX MIX 1205)

Editor's info desk was closed for this edition at 18:00 hours UTC on August 27th, 2021.

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

Sources & Contributors:

A-DX - e-mail exchange - Austria

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

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, Fl = Florida/USA, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kll - Kall/DL, KOR = (South) Korea, Ku = Kununurra/Aus, Kun = Kunming/CHN, KWT = Kuwait, Lam = Lampertheim/DL, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen/DL, Nn = Nanning/CHN, OM = Oman, Pan = Panaji/India, Row = Rohrbach Waal/DL, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland (ESWATINI), SZG = Shijazhuang/CHN, TH = (NAK) Nakhon Sawan/Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya/ United Arab Emirates, Ur = Urumchi/CHN, Wil = Winsen/Luhe/DL, Wof = Woofferton/GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Eu = Europe, FE = Far East, ME = Middle East, OC / Pac = Pacific Region; C = Central, E = East, N = North, S = South, W = West

Languages:

Ar Arabic - Ch Chinese - Du Dutch - E, En English - F French - G, Ge German - Gr Greek - I Italian - J Japanese - K Korean - P Portuguese - R Russian - Sp, Spa Spanish - Turk Turkish - VN Vernacular

Technical hint with frequency (QRG):

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

Editor:

Walter Eibl (we)

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

Used equipment:

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

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

Location: 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
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SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	1055	354	D	Channel 292	English	E, Popoldies, ID, ann	0908	SG
3955.0	1600	444	D	Korches Radio via Ch292	German	D, VMX, Jub2 Station	0205	SG
3955.0	1600	444	D	RWI via Ch 292	French	F, ID, Rockpop, adr	0808	SG
3955.0	1800	454	D	Radio DARC via Ch292	German	D, ID, 338, DX, Technik	0908	SG
3955.0	2000	454	G	KBS-WR via Woofferton	German	D, ID, TdW, HBF	3107	SG
3985.0	1500	242	D	Radio Tirana via Kall	German	D, IS, ID, NX, EU, MX	1108	SG
3985.0	1530	353	D	RSI via Kall	French	F, ID, NX, rpts, MX	0908	SG
3985.0	1600	354	D	SRF via Kall	German	D, ID, NX, rpts, MX	0908	SG
5800.0	0202	453	USA	WRMITexas SW R. Igloo	English	West Coast DX Club	0307	RL
5900.0	1900	454	BUL	RTI via Kostinbrod	German	D, ID, NX, WX, HBF	3007	SG
5910.0	1600	454	ROU	RRI	Italian	I, IS, ID, NX, rpt, MX	0808	SG
5920.0	0800	343	D	HCJB Weenermoor	German	D, ID, relPX Bibel	1108	SG
5930.0	1545	353	DNK	WMR Branning	English	E, RockPop, Jingle-ID	0808	SG
5980.0	0200	553	USA	WWCR	English	Overcomer Ministry	0108	RL
6005.0	0815	454	D	RUI via Kall	German	D, ID, rpt ukr Madonna	1108	SG
6005.0	0930	453	D	RPI via Kall	German	D, ID, NX, TE, HBF	1108	SG
6005.0	1000	443	D	RSI via Kall	German	D, ID, Reisen; Sport	0808	SG
6005.0	1030	453	D	SRF via Kall	German	D, IS, ID, Rendezvous	1108	SG
6005.0	1100	453	D	RSI via Kall	English	E, ID, NX, MX, rpt	1108	SG
6005.0	1130	453	D	RSI via Kall	French	F, ID, NX, MX, rpts	1108	SG
6005.0	1500	444	D	Polskie Radio via Kall	German	D, ID, NX, rpts, MX	0208	SG
6005.0	1900	454	BUL	RTI via Kostinbrod	French	F, ID, ann, NX, WX, rpt	0308	SG
6015.0	0400	454	ROU	R. Romania Actualidad	Romanian	Romanian, ID, NX, MX	1008	SG
6030.0	0701	453	CAN	CFVP, Calgary	English	Comedy	2806	RL
6055.0	1030	554	D	Ev. Missionsgemeinden	German	D, IS, ID, Lied, relPX	0808	SG
6070.0	0900	554	AUT	R. DARC via Moosbrunn	German	D, ID, 338; Digifunk	0808	SG
6070.0	1000	454	D	Valley FM via Ch292	English	E, ID, Rockpop	0808	SG
6070.0	1100	454	AUT	SM-R. Dessau via ORS	German	ID, Lord Knut-Sendung	0808	SG
6070.0	1500	454	D	Radio DARC via Ch292	German	D, ID, 338; Bodenwelle	0908	SG
6085.0	1045	454	D	R. Mi Amigo Int. via Kall	Various	Multiling, ID, RockPop	1108	SG
6140.0	0715	454	HOL	Radio Onda	French	F, Rockpop, ID	1108	SG
6150.0	0825	454	D	Europa 24 Datteln	Dutch	TS, ID, NX, RockPop	1108	SG
61550	0430	443	D	AWR-Relay	French	F, IS, ID, relPX	0908	SG
6155.0	0500	554	AUT	OE1 via ORS-Moosbrunn	German	D, IS, ID, NX, rpts	1008	SG
6165.0	1813	454	UAE	TWR via Dhabbaya	Various	Multiling, IS, ID, prayer	0208	SG
7245.0	0430	454	CVA	NHK-World-Radio Japan	English	E, ID, NX-rpts // 7355	1008	SG
7265.0	0530	454	STP	VOA-Relay	French	F, ID, NX-rpts Africa	1008	SG
7295.0	0500	554	F	Radio Algier via Issoudun	French	F, ID, NX, ann, MX	0708	SG
7295.0	0513	554	F	Radio Algier via Issoudun	Arabic	A, ID, MX, rpt Muslim	0708	SG
7300.0	1720	454	IRN	IRIB	German	IS, ID, NA, Koran, NX	1807	SG
7325.0	0400	454	ROU	Radio Romania	Romanian	Romanian, ID, NX, MX	1008	SG
7355.0	0430	353	F	NHK-World-Radio Japan	English	E, ID, NX-rpts // 7245	1008	SG

7365.0	1115	352	D	HCJB Weenermoor	German	D, ID, relPX Bibel	1108	SG
7375.0	0415	454	G	VOA-Relay	English	E, ID, rpt Africa	1008	SG
7380.0	1558	454	CHN	CRI	German	ID, Panorama // 11725	0808	SG
7395.0	1800	554	CHN	CRI	German	D, IS, ID, Panorama	0808	SG
7490.0	0229	452	USA	WBCQ	English	Canada D'eh Radio	0207	RL
7780.0	0330	453	USA	R.Slovakia Intl., relay	English	Topical Issues	1308	RL
9265.0	0232	453	USA	WINB,Red Lion	English	SW Radio Gram # 218	2108	RL
9395.0	0130	453	USA	WRMI, Miami	English	World of Radio # 2100	2108	RL
9410.0	0500	554	CVA	BBC-WS-Relay	English	E, ID, NX, rpts	0908	SG
9420.0	0445	454	GRC	ERT Athen		Gr, Pop, ann, ID, Pop	1008	SG
9425.0	1600	242	KRE	VoKorea	German	D, IS, ID, NA, MX, NX	0908	SG
9535.0	0500	554	F	Radio Algier via Issoudun	French	F, ID, NX, ann, MX	0708	SG
9535.0	0513	554	F	Radio Algier via Issoudun	Arabic	A, ID, MX, rpt Muslim	0708	SG
9545.0	1800	454	TWN	RTI via Tamsui	German	D, ID, VS, Ehe, Taifune	0108	SG
9730.0	1600	444	CHN	CRI	Russian	R, IS, ID, NX, MX, rpt	0908	SG
9730.0	1700	443	VTN	VoV	Vietnamese	Vietn, ID, NX, rpts	0908	SG
9730.0	1800	343	VTN	VOV	Spanish	S, ID, NX, rpts, MX	0908	SG
9730.0	1830	343	VTN	VOV	German	D, ID, NX, rpts, MX	0908	SG
9770.0	0445	454	TUR	TRT	Turkish	Turkish, rpt, ID, MX	0908	SG
9790.0	0520	454	F	RFI	French	F, rpt, ID, sport	1008	SG
9860.0	0700	454	G	KBS-WR via Wof	Korean	Korean, IS, ID, NX, rpts	0408	SG
9925.0	0130	453	D	Mighty KBC Radio	English	Digital Test,Birthday	1807	RL
9940.0	0425	452	USA	WTWW	English	History of Rock	0507	RL
11560.0	1330	354	IND	All India Radio	Dari	News,Covid,Modi	0208	HB
11650.0	1800	554	CHN	CRI	German	D, IS, ID, Pan. // 7395	0808	SG
11700.0	0730	454	F	RFI	French	F, ID, NX, rpts Africa	0808	SG
11705.0	1700	454	TWN	RTI via Tamsui	German	D, ID, VS, Ehe, Taifune	0108	SG
11725.0	1558	454	CHN	CRI	German	D, IS, ID, Pan. // 7380	0808	SG
11775.0	1800	554	CHN	CRI	German	D, IS, ID, Pan. // 7395	0808	SG
11880.0	0700	454	AUT	AWR-Relay	French	F, IS, ID, relPX	0908	SG
11880.0	1400	454	ROU	RRI	German	IS, ID, Radiotour, FBK	1807	SG
11885.0	1611	433	VTN	Voice of Vietnam	English	National Assy. opens	2308	RL
11885.0	1800	444	VTN	VOV	Spanish	S, ID, NX, rpts, MX	0908	SG
12005.0	1550	454	G	Radio Farda via Wof	Persian	Persian, MX, ID, MX	0908	SG
12015.0	0725	343	ASC	BBC-WS-Relay	English	E, ID, NX, rpts	0908	SG
12015.0	1600	353	KRE	VoKorea	German	D, IS, ID, NA, MX, NX	0908	SG
12070.0	0710	454	CVA	VOA-Relay	Hausa	Hausa, ID, rpt Afghan.	1108	SG
12095.0	0430	454	OMA	BBC-WS-Relay	English	E, ID, NX, history	0808	SG
12100.0	0700	554	BUL	TOM via Kostinbrod	English	E, ID, prayer bc TOM	0508	SG
13635.0	0715	554	TUR	TRT	Turkish	Turkish, rpt, ID, MX	0808	SG
13695.0	0700	454	F	RFI	French	F, rpt politique corona	1008	SG
13740.0	0700	454	F	RFI	Hausa	Hausa, ID, rpt Afghan.	1008	SG
13750.0	1100	554	ROU	RRI	English	IS, ID, NX, rpt // 15320	1108	SG
13760.0	1130	454	TUR	TRT	German	D, IS, ID, NX, HBF	0508	SG
13790.0	1000	554	ROU	RRI	French	F, IS, ID, NX, rpts	1108	SG
13830.0	0600	454	BOT	VOA-Relay	French	F, ID, NX, Africa rpt	1108	SG
13840.0	0700	454	BUL	WBCQ WLC-Radio	Arabic	A, ID, ann, relPX	1108	SG
15170.0	0500	554	ARS	Saudi Radio	Arabic	A, ID, NX, Gesang	0808	SG
15300.0	0715	454	F	RFI	French	ID, rpts Tokyo Olympic	0908	SG
15320.0	1100	453	ROU	RRI	English	IS, ID, NX, rpt // 17670	1108	SG
15380.0	0700	554	ARS	Saudi Radio	Arabic	A, ID, NX, Gesang	0808	SG
15400.0	0600	343	MDG	BBC-WS-Relay	English	E, ID, NX, rpts	1108	SG
15420.0	0630	343	MDG	BBC-WS-Relay	English	E, ID, NX, rpts	1108	SG
15430.0	0600	454	KWT	Radio Kuwait	English	E, ID, NX, MX, rpt	1008	SG
15445.0	0615	454	KWT	Radio Kuwait	English	E, MX, ID, NX, MX, rpt	1108	SG
15490.0	0655	554	CVA	BBC-WS-Relay	English	E, ID, rpt fire Athen	0908	SG
15530.0	0615	454	KWT	Radio Kuwait	English	E, Pop, ann, ID, NX	0908	SG
15580.0	0510	454	BOT	VOA-Relay	English	E, rpts Africa, ID	1008	SG

17490.0	0708	454	CHN	CRI	English	E, rpt Olympics, ID, MX	0908	SG
17520.0	0645	554	CHN	CRI	Italian	tradMX, ID, Sprachkurs	0908	SG
17615.0	0600	554	CHN	CRI	German	D, ID, MX, rpts // 17720	0908	SG
17640.0	0545	253	THA	RTWS	English	E, MX, ID, rpt	1008	SG
17650.0	0650	454	CHN	CRI	Chinese	Ch, MX, rpt, ID	1108	SG
17670.0	1100	343	ROU	RRI	English	IS, ID, NX, rpt // 15320	1108	SG
17680.0	0640	454	CHN	CRI	Spanish	S, ID, MX, cultura, MX	1108	SG
17720.0	0600	554	CHN	CRI	German	D, ID, MX, rpts // 17615	0908	SG
17760.0	0530	444	ROU	RRI	English	E, IS, ID, NX, rpts	1008	SG
17850.0	0700	454	F	RFI	French	F, ID, NX, rpt	0608	SG
17865.0	0700	454	CHN	CRI	French	F, ID, NX, MX, rpts	0708	SG

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

- 5930.0 FRANCE Radio Algerienne - Issoudun. 2251-2300* Aug 10, man with recitations from the Holy Quran followed by a male talk with Arabic language talk just before the transmission was terminated. Poor to fair.
- 5995.0 MALI Radio Relevision du Mail – Bamako, 2349-0002* July 27, male pop music vocal selection followed by a female vocal selection. Man announcer at 2355 with French language talk followed by more musical selections until the carrier was terminated. Fair.
- 6015.0 ROMANIA Radio Romania International – Galbeni, 0407-0436 Jul 13, man announcer with the news in the Romanian language. Station ID at 0420 followed by popular music program. Fair to good signal.
- 6120.0 AUSTRIA Adventist World Radio – Moosbrunn, 0406-0429* Aug 18, man announcer with talk in Turkish. Slight instrumental music segment before a woman began speaking. Frequent short instrumental music breaks between talk segments. Closing announcements mentioning AWR before carrier terminated. Fair.
- 6155.0 AUSTRIA Oesterreich.Rundfunk – Moosbrunn, *0500-0522 Jul 5, open carrier to instrumental music opening followed by a woman announcer with German language station ID and opening announcements. A man and woman announcer with news. Fair signal.
- 7250.0 CHINA China Radio International – Urumqi, 2247-2316 Aug 15, man and woman announcers talking in Spanish language. Nice male vocal selection at 2253 which seemed to be the beginning of a musical program as non-stop vocal selections were heard.
- 7275.0 TURKEY Voice of Turkey – Emirler, 0318-0355* Aug 1, male singer with Turkish vocals. Woman announcer with English language talk, station ID and closing announcements at 0354. Off with brief instrumental music segment. Fair to good but //6165 blocked by Radio Habana Cuba.
- 9700.0 VATICAN Radio Veritas Asia – Santa Maria do Galeria, 0002-0028* Jul 21, woman announcer with talk in the listed Kachin language alternating with flute music. Group singing at 0025 prior to a man with station ID and closing announcements over flute and drum instrumental music. Carrier cut.
- 9830.0 TURKEY Voice of Turkey – Emirler, 2233-2300* Aug 17, English service with IDs, a feature about the Olympic games and a great selection of Turkish music. Woman announcer at 2249 with station ID.
- 11570.0 CLANDESTINE Dimtse Woyane International – Issoudun (presumed), 0417-0438 Jul 17, tuned in to instrumental music followed by a man announcer talking in the listed Tigrinya language. More Horn of Africa flute music at 0424. Fair signal but heavy jamming reduced this to poor, at best.
- 11610.0 MADAGASCAR Madagascar World Voice – Mahajanga, 2142-2154 Jul 20, man announcer with non-stop religious talk in the Mandarin language, Good signal.
- 11640.0 MALI China Radio International – Bamako, 2002-2103 Aug 1, man announcer with news in the English language program. After the news Chinese Theater program followed by musical features. At 2100 an other newscast. Fair to good.
- 11745.0 SAUDI ARABIA Al-Azm Radio – Jeddah, 2348-0021 Aug 18, man in Arabic talk including a brief recitation. At 0000, instrumental music with announcements. More instrumental music and announcements until 0004 when two woman began a discussion. Fair signal.
- 11770.0 NIGERIA Voice of Nigeria – Abuja Lugbe, 2001-2057* Aug 17, this week the listed Hausa program was heard after seemingly going off early last week. Closed and carrier terminated at 2057. Fair signal but low audio modulation.
- 11725.0 NEW ZEALAND Radio New Zealand International – Rangitaiki, 0502-0524 Aug 3, woman announcer with the news in the English language. Time check for "It's a quarter past five" at 0515 followed by an Olympic report. Fair.
- 11810.0 ASCENSION ISLANDS BBC World Service – English Bay, 2102-2200* Aug 9, man announcer with the World News in the English language. Nice station ID during the short news cast at 2130. Fair to good.
- 11905.0 SRI LANKA SLBC – Trincomalee, 0032-0057* Aug 19, tuned in to a woman speaking in the Hindi language hosting a music program followed by vocals accompanied by flute music. Fair signal when tropical storm Fred was blowing through the region.
- 11965.0 VATICAN BBC – Santa Maria de Galeria, 1813-1836 Aug 18, man and woman talking (news program with reports) in Tigrinya language. Brief instrumental music at 1824 followed by more talk segments. Deep fades but essentially poor overall with some fair peaks.
- 11975.0 MALI China Radio International – Bamako, 2151-2230* Aug 17, man announcer with French language talk introducing a male singer. A woman spoke at 2155 who was joined by a man. More vocal selections followed. Fair to good.

- 12050.0 CLANDESTINE Radio Ndarason International – Ascension, 1933-2015 Aug 5, mand and woman talking in the listed Kanuri language. Brief instrumental music between talk segments. Nice group jingle station IDs at 1954 followed by more talk features. Fair.
- 15170.0 CLANDESTINE Radio Free Kashmir (IRRS for Kashmir) – Kostinbrod (Sofia) (???), 1459-1529 Jul 20, weekly Tuesday broadcast with instrumental music opening followed by a man announcer in listed Urdu language. Closed with an English vocal selection. Poor.
- 15340.0 CLANDESTINE Dimtse Wegahta Tigray/Voice of the Dawn Tigray - Issoudun , 1708-1739 Jul 21, woman announcer with talk in the listed Tigrinya language with very deep fades. Poor overall.
- 15555usb USA WJHR – Milton, FL, 1612-1705 Jul 6, man preaching in the English language. Program ended at 1659 followed by a man announcer with station ID followed by another religious program. Fair signal but deep fades.
- 15590.0 THAILAND Radio Thailand – Udon Thani, 0004-0017 Aug 10, a man and woman announcer with the English language World News broadcast. Sports at 0008 followed by the usual array of promotional announcements and station IDs. Poor to fair.
- 15595.0 VATICAN Vatican Radio – Santa Maria de Galeria, 1547-1557* July 27, man announcer with Arabic language talk. Brief instrumental music at 1556 ending program segment as a man announcer spoke over the instrumental music. Started Vatican Radio music but cut immediately. Fair signal.
- 17750.0 CLANDESTINE Dimtse Woyane Tigray International – Issoudun, *1558-1634 Aug 10, open carrier noted prior to a man talk at 1600 in Tigray language. A woman joined with the news. At 1608 there was a short instrumental music break . Nice vocal selection followed by talks. Poor with jamming but improving.

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

- 600.0 USA: WBOB , Jacksonville, English, 02/08 0315. Studio talk by two male voices. No id, but checking in data bases, the station operates w/ 50 kW.
- 600.0 ARGENTINA: LU5 Radio Neuquen, Neuquen, Spanish, 02/08 0256. Song (cumbias?), female voice speaker, phone-in, 'Argentina,... Argentina.'. 25422.
- 600.0 COLOMBIA: Radio Libertad , Barranquilla, Spanish, religious programming, male voice. 14421.
- 600.0 CUBA: Radio Rebelde, via Urbano Morris/San German, Spanish, 02/08 0240. Sport News by male voice announcer, 'Cuba, Olimpiada, Camaguey, medallas'. 25422.
- 639.0 LESOTHO: Radio Lesotho , Maseru, Sesotho, 30/07 0055. Male and female voices speakers talking, song in African style. 14321.
- 684.0 SPAIN: Radio Nacional de España, Sevilla, Spanish, 07/08 0305. An expressive carrier, weak audio. Talk by male voice speaker. 15431.
- 790.0 ARGENTINA: Radio Mitre, Buenos Aires, Spanish, 07/08 0315. Sports News, 'Real Madrid, Messi, fútbol... Mitre'. 35543.
- 909.0 BOTSWANA: VO America, Moepeng Hill, English, 07/08 0329. VoA style News and comments. 14521.
- 3310.0 BOLIVIA: Radio Mosoj Chaski, Cochabamba, Quechua(?), 31/07 2310. Male and female voices speakers. Song by female voices. 25542.
- 3365.0 BRAZIL: Radio Cultura, Araraquara, Portugese, 02/08 2255. Sport News, football (soccer) Aguiá Negra FC x Ferroviária FC., id 'aqui na Cultura...'. 35553.
- 3915.0 SINGAPORE: BBC, via Kranji, English, 31/07 2315. News and talks. 25542.
- 4800.0 CHINA: China National Radio 1, Golmud, Chinese, 31/07 2320. Instrumental mx, talks. 35543.
- 4820.0 CHINA: PBZ Xizang, Lhasa, Chinese, 31/07 2325. Songs and talk. 25542.
- 4885.0 BRAZIL: Radio Clube do Pará, Belém, Portugese, 31/07 2330. Sport programming, nx 'Clube do Remo'. 25442.
- 4905.0 BRAZIL: Nossa Radio, via Radio Relógio Federal, Rio de Janeiro, Portugese, 31/07 2335. Christian programming, 'Igreja Internacional da Graça'. 34553.
- 4980.0 USA: WRMI The Overcomer Ministry, Okeechobee, English, 31/07 2355. Ids 'This is WRMI, United States of America'. On 0000 the TOM programming. 25322.
- 4996.0usb RUSSIA: RWM, Moscow, Time signal station, time pips. RST 557.
- 5010.0 USA: WRMI Family Radio, Okeechobee, Spanish, 31/07 2340. Preaching, id 'Family Radio, Oakland, California, 94621', song, prayer. 25442.
- 5050.0 USA: WWRB, Morrison, English, 01/08 0002. Christian message. 25542.
- 5085.0 USA: WTWW, Lebanon, English, 01/08 0008. Advs, 'Amateur Radio News'. 25332.
- 5940.0 BRAZIL: Radio Voz Missionaria, Camboriu SC, Portugese, 11/07 1720. Instrumental music, a Christian programming, talk abt international missionaries, phone-in interview, 35543.
- 6080.0 BRAZIL: Radio Marumby, Curitiba PR, Portugese, 11/07 1457. Sunday School, a song in English language, Id 'Radio Marumby, a emissora da paz'. 45554.
- 6130.0 SWAZILAND: TWR Africa, Manzini, Portugese, 07/08 2002. Program 'Mulheres de Esperança, ... Caixa Postal , Luanda, Angola'. TWR Africa interval signal and sign off on 2005.
- 6180.0 AUSTRIA: Radio Andorra, via Moosbrunn, French, 07/08 1940. Songs in French language, talk by male voice speaker, id 'Radio Andorra' by YL, instrumental music. Sign off on 2000 UTC. 25542. Reception report sent 09 Aug to <christian.milling@shortwaveservice.com>, E-QSL as confirmation on the same day.
- 7265.0 MADAGASCAR: BBC, via Talata-Volonondry, English, 15/07 1820. Male and female voices talk, China. 35543.

- 7375.0 USA: Radio Marti, Greenville, Spanish, 01/08 0020. YL: 'acciones de prision em Cuba'. 35543.
- 9550.0 BRAZIL: Rede Boa Vontade de Rádio, Porto Alegre RS, Portugese, 09/07 1345. Id 'LBV, Paiva Neto', talk by female voice speaker. 35553.
- 9740.0 CHINA: China Radio International, via Jinhua, Simhala, 11/07 1445. Talk by male voice speaker. 25432.
- 9819.2 BRAZIL: Radio Nove de Julho, São Paulo SP, Portugese, 11/07 1442. Religious programming, songs. 35553.
- 11635.0 NORTH KOREA: Voice of Korea, Kujang, French, 15/07 1815. A song by male choir (in NK traditional style), female voice talk. 15431.
- 11770.0 NIGERIA: Voice of Nigeria, Abuja Lugbe, Hausa, 03/08 2015. Talk by male voice speaker, phone-in: YL. 35553.
- 11805.0 SRI LANKA: Adventist World Radio, via Trincomalee, Sindhi, 18/07 1640. A Christian programming, message by male voice, instrumental music. 15421.
- 11860.0 SAUDI ARABIA: Republic of Yemen Radio, via Jeddah, Arabic, 12/07 1642. Songs in Arabic language, it seems a Al Qur'an songs. 34543.
- 11880.0 AUSTRIA: Adventist World Radio, via Moosbrunn, French, 03/08 2030. Station id, talk abt health, cholesterol. 35553.
- 11885.0 VIETNAM: Voice of Vietnam, Hanoi, German, 03/08 2020. Instrumental music. Male speaker. 25542.
- 11895.0 BRAZIL: Rede Boa Vontade de Rádio, Porto Alegre RS, 09/07 1350. Talk by female voice (phone-in), 'vida, Apóstolo Tiago, religião do terceiro milênio'. 35553.
- 11910.0 SÃO TOMÉ & PRÍNCIPE: Voice of America, via Pinheira, English, 12/07 1648. Instrumental music (in African style), talk by male and female voices, phone-in interview. 35543.
- 13670.0 MADAGASCAR: World Christian Broadcasting, via Mahajanga, English, 15/07 1842. A Christian programming, preaching, 'Ancient Words', song. 35543.
- 13690.0 GERMANY: NHK World Radio Nippon, via Nauen, Japanese, 15/07 1836. Songs in Japanese language, male voice talk. 25442.
- 13690.0 ARMENIA: FEBA Radio Pakistan, via Yerevan, Urdu, 14/07 1515. A Christian programming, male and female talk. 25432.
- 13815.0 FRANCE: Radio Algerienne Holy Qur'an, via Issoudun, Arabic, 15/07 1830. Al Qur'an songs. 35553. 13820.0 KUWAIT: VoA Deewa Radio, via Kuwait, Pashto, 14/07 1521. Talk by female speaker, instrumental music. 25422.
- 15150.0 MADAGASCAR: Radio Tamazuj, via Talata-Volonondry, English/Arabic, 03/08 1531. Talk in English by male voice speaker, in Arabic by female voice. 'Astra Zeneca, ... , Europe'. 35443.
- 15340.0 FRANCE: Radio Voice of Dawn Tigray, via Issoudun, Tigrinya, 11/07 1738. Jamming on this frequency. Talk by male voice speaker. 22432.
- 15476.0usb ANTARCTICA: Radio Nacional Arcángel San Gabriel, Base Esperanza, Spanish, 06/08 1940. Songs in Spanish, and talk by female voice speaker about Argentina, 'Radio Nacional'. 25442.
- 15510.0 UK: IBRA Media / Radio Sama, Tigr., 15/07 1810. Religious programming, male voice talk. 35543.
- 15565.0 VATICAN: Vatican Radio, Sta. Maria di Galeria, Tigrinya, 11/07 1730. Interval signal, talk by male voice, religious programming. 25542.
- 15605.0 MADAGASCAR: Adventist World Radio, via Talata-Volonondry, English, 18/07 1615. A Christian programming, presented by male voice speaker. Id 'AWR'. 25542.
- 15700.0 GERMANY: Radio Free Asia, via Biblis, Uyghur, 18/07 1630. Male voice talk, jamming, instrumental music. 33443.

Thanks a lot to our club members for their contributions:

- HB : Dr. Hansjoerg Biener, Nuremberg, Germany.
- RAD : Richard D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Icom IC-R8500 + AOR LA400 Indoor Loop & Sony ICF2001D + RGP3 Indoor Ferrite Loop Antenna.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.
- SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR 7030 + 5m EMF antenna, Sangean 818 ACS & Degen DE 1103 both with Telescopic ant.

Dear Friends,

Welcome to the August 2021 double edition of Logbook.

Thanks to our regular contributors for this giant edition,

Ashok Kumar Bose

	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
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Germany: AWR 15670 kHz. English magazine programme produced by AWR Pune (India). Full data colour xlsx in English received in 18 days for report in English to qsl@awr.org. (HB)

Great Britain: KBS World Radio 3955 kHz via Woofferton. German Service. Full data colour QSL in German ("neues Logo von KBS") and handwritten encouragement in these hard times, received in 113 days (incl. 18 days for air mail delivery) for e-mail report to: <german@kbs.co.kr>. (HB)



Radio Romania International

Romania: Radio Romania International 9700 kHz. German programme. Full data colour QSL in English ("The Black Eagle Palace in Oradea") received in 128 days (12 days postal delivery) for a report in German sent to <germ@rri.ro> (HB)

RADIO CITY - THE STATION OF THE CARS **Romania/Italy:** Radio City 9510 kHz. E-QSL received in 12 minutes for a report sent to: <citymorecars@yahoo.ca> (BS)



Tajikistan: AWR 15515 kHz. Audio version of an US-American AWR telecast. Full data colour xlsx in English received in 18 days for report in English to <qsl@awr.org> (HB)

Additional information: The English schedule of Adventist World Radio is rather limited. At 0200 and 1400 h one hour programmes are broadcast from Tajikistan. These are audio versions of US-American telecasts. The half hour programmes broadcast at other times are magazine programmes produced in India. The QSL address <qsl@awr.org> produced e-QSLs

with identical motives. (HB)

USA: On 5 August 2021, I sent a reception report for 90 minutes to WRNOs two announced e-mail addresses <wrnoradio@mailup.net> and <7505abcd@gmail.com>. On 18 August 2021, I received this reply from <wrnoradio@mailup.net>: "Greetings, Thank you for your reception report, we appreciate you taking the time to correspond with us. You are correct we do not have any form for reception reports on our website, thanks for pointing that out we will try to work on doing that in the future. We were blessed to hear the you tuned into 7505 kHz. We will send you a QSL card in the post. We hope you will continue to catch the wave on 7505 kHz. Stay blessed WRNO Staff"

So we now know an e-mail-address that should work, and we also know that WRNO might re-establish a QSL form on their website (HB)

The reporters of this edition of QSL CORNER have been:

- BS** = Bernd Seiser, Ottenau, Germany
- HB** = Hansjoerg Biener, Nuremberg, Germany

Fortunately, this month too we were able to publish this column even if with little cooperation. I remember that everyone can actively collaborate in this column by sending the QSLs they receive in jpg format together with the data necessary for publication. Since the publication will not be released next September, Please remember that the next final date to contribute to this page will be 8 October 2021 at 2200 UTC

Dario

English Schedules - Hörfahrplan Englisch

August 21, 2021 / 21. August 2021

Time is always UTC / Zeitangaben in UTC (Weltzeit).

Transmissions for the (primary) target Europa printed **bold**/
Sendungen für das primäre Zielgebiet Europa sind **fett** dargestellt.

**Time (UTC) Station, Program Frequencies, Transmitter Site,
Day of Broadcast, Target Area**

..... **00:00**.....

0000-0300 R Thailand 15590 (NAm)
0000-0100 BBC WS 5890/ERV, 5945/OM, 6155/OM (SAs)
0000-0100 CRI **7350/Kash**
0000-0100 CRI 6075/Kash, 6180/Kash, 7425/Kash, 11790/Xi, 11885/Xi, 13750/Be, 15125/Be
0000-0100 R Romania 7375, 9550 (ENAm)
0000-0100 WRMI 7730 (NAm)
0000-0200 Overcomer Min **5900/Bul**, 7570/FL (ME, NA) (3265 irr) 6160, 7490 (Am)
0000-0300 WBCQ
0000-0200 Mighty KBC 9925/N; Su (alt 5960 from Sept 05)
0000-0200 WWCR 1 **6115 (+ENAm)**
0000-0200 WWRB 5050, 3215/alt (NAm)
0000-0300 WINB 9265 (LAm); Tue-Sa
0000-0300 HCJB Germany 3995/Wee (relay Life FM)
0000-0400 WWCR 4 7520 (NAm); Su/Mo
0000-0600 RNZI 15720 (Pac)
0000-0600 RHC 6000, 6165 (Am)
0000-0700 R Vanuatu 7260 (Pac) #
0000-0800 WTWW 2 5085 (NAm), Su
0000-0900 WEWN 9385 (ME/Af)
0000-1000 World Univ. Netw. 6090 (CAm/SAm) irr
0000-1200 World Univ. Netw. 5935/WWCR 2 (Af)
0000-1200 WWCR 3 4840 (NAm)
0000-1400 WTWW -2 5085 (LAm);
0000-2400 CFRX Toronto 6070 (relay CFRB) #LP
0000-2400 CFVP Calgary 6030 (relay CKMX) LP
0000-2400 Solomon Island BC 5020v, 9545 (1900-1100v)
0000-2400 R 208, Denmark **5970, 1440; LP**
0000-2400 Scandinavian **5980 (6170), 11690 (11720);**
Weekend R +Finn; 1st Fr (2100) – 1st Su
0000-2400 Wantok R Light 7235 #
0000-2400 World Music R **5930; 15790 (Sa/Su 0700-2000),**
25800 (Sa/So) #LP
0000-2400 4KZ 5055 #LP irr (Aus)
0030-0100 R Slovakia 7780/FL; Tue-Sa (LAm)
5850/FL (NAm)
0040-0050 AIR Home News 5040/, 5050/ (SAs)
Service

..... **01:00**.....

0100-0130 RAE **9395/FL (+Am)** ; Di-Sa
0100-0120 Kyrgyz R 4010, 4795 (CAs) (#)
0100-0130 WRMI 5010 (Tue-Sa) (Am)
0100-0200 BBC WS 7410/OM, 12065/SNG (As)

0100-0200 CRI **9470/Kash, 9675/Kash;**
9580/CUBA (NAm), 6180/Kash,
9535/Kash, 11770/Be, 15125/Be,
15785/Xi (As)
0100-0600 KVOH 9975 (Am)
0100-0330 VoA 1431/Djibouti
0100-0200 Vo Tajik 7245 (As)
0100-0900 WLC 9330/wbcq
0100-0200 WRMI 7780/FL; 5850/FL,
5950/FL -0300
0100-0300 WTWW 1 **5830 (+Af); Su/Wed**
0100-0600 WRNO 7505v (NAm)
0110-0220 Hope R, Palau 15680 (As); Su
0130-0140 AIR Home News 4950, 5040, 5050
Service
0130-0200 WRMI 5800/FL (Am); Su/Mo
0130-0200 R Prague 5800/FL (Am); Tue – Sa
0130-0200 R Tirana 9395/FL (Am)
0130-0200 Thazin R 6030 (EAs)

..... **02:00**

0200-0230 Bible Voice 11945/ERV; Thu, Sa (As)
0200-0230 R Thailand 15590 (ENAm)
0200-0230 R Prague 7780/FL, 9395/FL (Am)
0200-0300 AWR 15515/TJ
0200-0300 CRI 13640/Kash, 11770/Kash (SAs)
0200-0300 KBS 9580 (SAm)
0200-0300 Overcomer Min. **5900/BUL**, 7570/FL, 7730/FL (NAm/ME)
0200-0400 WBCQ 6160, 7490 Su/Mo (Am)
0200-0330 R Pilipinas 12010, 15640, 17820 (As/Pac)
+ Tagalog
0200-0700 WWCR 1 3215 (Am)
0200-0500 WWCR 4 5890 (Af) Tue-Sa
0200-0500 WWRB 5050 (3185alt) Su/Mo (Am)
0230-0300 R Slovakia Int 9395/FL (Am)
0230-0300 R Ukraine Int. 7780/FL; Tue-Sa
0230-0300 WRMI 7780/FL; Sa/Su
0230-0330 Myanmar R 9730 (EAs)

..... **03:00**.....

0300-0330 R Prague 9955/FL (NAm)
0300-0330 AIR Home News 4760/, 4835/#, 5040/, 5050/#,
Service 6030/, 6110/ (India)
0300-0330 WINB 9265 (NAm)
0300-0400 BBC WS 9440/OM, 12095/OM (ME)
0300-0400 CRI **738/M;** 9790/CUBA (NAm)
0300-0400 CRI 12000/Kash, 13590/Be,
15110/Kash, 15120/Be, 15785/Xi (SAs)
0300-0400 R Cultural 3300 (CAm) irr
0300-0400 R Romania 7375, 9850 (NAm)
15330*, 11825 (As)
9540 (15355alt) (As) irr.
0300-0400 R Sultanate of Oman
0300-0400 R Taiwan Int. 15320/Palau (As)
0300-0400 R Verdad 4055 (+Sp) (CAm)
0300-0400 VoA 909/BOT, 1530/STP, 4930/BOT,
5925/BOT, 6080/STP (Af)
6165, **9515** (ME)
0300-0400 Vo Turkey **5830 (+Af/Am)**
0300-0600 WTWW 1 13760/MDG (As)
0300-0400 World Voice 9395/FL (NA) (Am)
0300-1000 WRMI 3215 (Overcomer Min.) (Am)
0300-1100 WWCR 1 4820v (CAm); Mo #
0330-0400 La Voz Evangelica 7780/FL (Am)
0330-0400 R Slovakia 5985/FL (Am) + Sp
0330-0400 WRMI

..... 04:00			0600-0700	BBC WS	6005/ASC, 7345/ASC, 13660/Wof, 15490/VAT (W+Caf)
0400-0430	R Prague Int	5800/FL (Am)	0600-0700	CRI	11870/Kash, 17510/Kash (ME/Af); 11895/Kash, 13645/Xi 15145/Kash, 15350/Kash, 15465/Kash, 17540/Kash, 17710/Be (As)
0400-0500	BBC WS	1413/OM, 12095/OM, 13580/CLN (ME)			
0400-0500	BBC WS	9915/MDG (Af)	0600-0700	R Habana Cuba	6060, 6100, 6165 (NAm/CAm) irr.
0400-0500	CRI	13590/Be, 15120/Be, 15785/Xi, 17730/Xi, 17855/Be (SAs)	0600-0700	Overcomer Ministry	5850/FL, 5950/FL, 7570/FL, 7730/FL, 7780/FL, 9395/FL; (+AM/ME)
0400-0500	Vo Korea	11735, 13760, 15180 (LAm) 7220, 9445, 9730 (NEAs)	0600-0700	VoA	909/BOT, 1530/STP, 6080/STP, 15580/BOT/STP (Af)
0400-0600	Overcomer Ministry	5850/FL, 5950/FL, 7570/FL, 7730/FL, 7780/FL, 9395/FL; (+AM/ME)	0600-1000	ELWA	6050 (irr)
0400-0500	VoA	909/BOT (Sa/Su), 1530/STP, 4930/BOT, 4960/STP, 5925/BOT, 6080/STP, 7375/BOT (Af)	0600-0000	Channel 292	3975/Row (Relais, mostly Brother Stair) (multi) Planned: 24/7
0400-0500	VoA	909/BOT (Mo-Fr), 4930/BOT, 6170/BOT, 77270/BOT (+ VN) (Zimbabwe)	0630-0640	AIR Home News Service	6000/, 6110/, 7295/ # (SAs)
0400-0600	WBCQ	6160 (Am)	0630-0700	Thazin R	639, 9460 (As)
0400-0500	World Voice	11825/MDG (Af)	..... 07:00		
0400-1100	Supreme Master TV	9455/FL (Am)	0700-0730	R Myanmar	9730v (As)
0410-0425	R Tamazuj	7315/VAT, 11650/MDG (Af) Wed /Sa	0700-0800	BBC WS	15400/MDG, 15420/MDG (E+Saf)
0430-0440	AIR Home News Service	6110/, 7295/ # (SAs)	0700-0800	BBC WS	9410/STP, 9745/STP, 12015/ASC(W+Caf)
0430-0500	NHK	7245/VAT, 7355/F (Af); Mo-Fr	0700-0800	CRI	11895/Kash, 13660/Xi, 15350/Kash, 15465/Kash, 15490/Kash, 17540/Kash, 17670/Kash, 17710/Be (As)
0430-1000	R Nigeria	6090/Kaduna #, 7275/Abuja ## (Nigeria)	0700-0800	PBS Zizang Lhasa / Voice of Holy Tibet	4905, 4920, 6025, 6110, 6130, 6200, 9490, 9580 (CAs)
0430-0600	WRMI	5010/FL, 5985/FL (Am) Su/Mo	0700-0900	Overcomer Ministry	5850/FL, 5950/FL, 7570/FL, 7730/FL, 7780/FL, 11600/BUL (+AM/ME)
0459-0558	RNZI	11725 (PAC)	0700-0900	Supreme Master TV	9395/FL (Am)
..... 05:00			0700-1800	R Mi Amigo	6085/Eifel
0500-0515	ZNBC	5915 (SAf)	0700-1900	R Vanuatu	7260#, 3945# (SPac)
0500-0530	NHK	7245/VAT, 7355/F (Af); Sa/Su	0730-0830	R Sudan	9505 irr (Eaf)
0500-0558	Vo Korea, Py	13650, 15105 (SEAs)	..... 08:00		
0500-0600	BBC WS	6005/ASC, 9410/VAT, 12015/Wof (W + Caf)	0800-0900	KNLS	9695 (As)
0500-0600	BBC WS	9915/MDG, 13580/UAE (E + SAf)	0800-0900	BBC WS	15620*/SNG (As)
0500-0600	BBS, Bhutan	6035 (Mo-Fr) #	0800-0900	BBS, Bhutan	6035 (Mo-Fr) #
0500-0600	CRI	17510/Kash (Af/ME)	0800-0900	CRI	11710/Xi (EAs), 11895/Kash, 15350/Kash, 15465/Kash, 17490/Kash, 17540Kash, 17670/Kash (SAs)
0500-0600	CRI	17730/Xi, 17855/Be; 11895/Kash, 15350/Kash, 15465/Kash, 17540/Kash (As)	0800-1000	Shortwave R	6160/Wil; Su
0500-0600	RHC	5040, 6000, 6060, 6100, 6165 (Am)	0800-1200	IRRS	9510/ROM (Su)
0500-0600	R Verdad	4055 (+Sp) (CAm)	0800-1000	WRMI	9455/FL; Su/Mo (Am)
0500-0600	VoA	909/BOT, 4930/BOT, 6080/STP, 15580/BOT (Af)	0800-1100	WRMI	5850/FL, 7730/FL (Am)
0500-0000	Channel 292	6070/Row, 9670/Row (Relais, mostly Brother Stair) (multi) planned: 24/7	0800-2400	Vo Guyana	3290 (SAm) #
0500-0700	Vo Nigeria	7255# (WAf), 15120 irr (+ NAf)	0800-1000	Vo Nigeria	7255 (alt 9690, 11770) (WAf)
0500-0800	R Kuwait	963, 11970*, 15530 (As)	0805-0935	Hope R, Palau	9965 ; 15680 (Su) irr (As)
0500-0900	Vo Hope	9680, 11680 (SAf)	0815-0825	R Nepal	5005 (CAs) #
0500-2200	WWCR 4	9980 (alt5890)(Af) (Overcomer)	0830-0845	AIR Home News Service	5040, 6085/#, 6110/, 7295/#, (SAs)
0500-1100	R Vanuatu	3945 (Pac)	..... 09:00		
0530-0600	R Romania	7325*, 9660; 17760, 21550 (As, Pac)	0900-0930	Vo Mongolia	12085 (EAs)
0530-0600	R Thailand	17640	0900-0930	Vo Slovakia	6005/Eifel
0559-0958	RNZI	11725 (Pac)			
..... 06:00					
0600-0658	Vo Korea	7220, 9445, 9730 (NEAs)			
0600-0700	BBC WS	12015/STP, 13400/MDG, 15420/MDG (E+Saf)			

0900-1000	BBS, Bhutan	6035 #/irr (Mo-Fr)	1130-1200	VoA	9350/TH, 11700/PH, 12030/TH
0900-1000	CRI	17490/Kash, 17570/Ur, 17650/Kash; 11710/Xi, 11905/Jin, 13800/Kun, 15350/Kash, 17750/Kash (SAs/Aus)	1130-1200	Learning English	(SEAs)
			1130-1200	Vo Vietnam	9840; 12020 (As)
			1130-1200	Vatican R	15595, 17590 (ME) Fr
0900-1000	Hope R, Palau	9965 (As) (Su)	1130-1230	CRI	1341/hdu, 5910/Be, 7410/Jin, 11955/Kun, 12070/Xi (+ Filipino) (EAs)
			1145-1200	R Thailand)	5875 (As)
0900-1100	KBS	9770 (As)	..... 12:00		
0930-1200	IRRS	9510/Rom (+ME)	1200-1230	Reach Beyond Aus	11875/Ku (As) Su
0940-0955	Vo Taiwan Strait	4940 (EAs)	1200-1230	Bible Voice	21480/MDG (As), Sa
..... 10:00			1200-1230	R Prague	9955/FL (LAm) Mo-Sa
			1200-1230	Vo Mongolia	6005/Eifel; Mo-Sa
1000-1025	Vo Tajik	7245; Sa/Su	1200-1300	Bangladesh Betar	4750, 15105## (As)
1000-1030	KTWR	11995/GUM; Mo-Fr; Sa -1045	1200-1300	BBC WS	12065/SNG, (EAs) 15145/OM, 15310/OM (SEAs)
1000-1030	Vo Vietnam	9840, 12020# (As)	1200-1300	CRI Beijing	11670/Xi, 15590/Ur, 17490/Kash; 9760/Kun, 11760/Kun (Aus/Pac)
1000-1100	Bhutan R	6035 irr (CAs)	1200-1300	CRI Beijing	5955/Be, 9460/Kash, 9500/Kash, 9600/Kun, 9645/Be, 9730/Kun, 11650/Ur, 11670/Xi, 11980/Kun, 15660/Kash, (SAs/SEAs); 1341/hdu-gua, 1269/xua-yun, 1188/kun-yun, 684/dof-hai (CAs)
1000-1058	Vo Korea, Py	11710, 15180 (LAm) 11735, 13650 (SEAs)			
1000-1100	BBC WS	6195/SNG, 9410/SNG, 11945/SNG (As)	1200-1300	From Isle of Music	6070/Row, 9670/Row
1000-1100	CRI	17490/Kash, 11635/Be; 11895/Xi, 13570/Xi, 11905/Jin, 13570/Xi, 13590/Be, 13720/Xi, 15350/Kash, 17750/Kash (WAs/CAs)			
1000-1100	KNLS	9580 (EAs)	1200-1300	KNLS	7355, 9795 (EAs)
1000-1100	Overcomer Ministry	5950/FL, 7570/FL, 7730/FL, 7780/FL, 9395/FL (Am)	1200-1300	Overcomer Ministry	15770/FL; 5850/FL (Sa), 5950/FL, 7730/FL (Sa), 7780/FL, 9395/FL, 9455/FL, 9955/FL (Mo-Fr) (Am/ME)
1000-1100	Vo Indonesia	3325, 4750 (As/Pac)	1200-1300	WRMI	5010/FL (SAm)
1000-1100	WRMI	9955/FL ; Su (Am)	1200-1500	WWCR 2	7490 (5935alt)(Af)
1000-1200	Hope R, Palau	9965 ; Sa/Su (As)	1200-1600	WWCR 3	13845 (4840 alt)(NAm)
1000-1225	BSKSA	15250 (Af)	1230-1300	R Tirana	6005/Eifel; Mo-Sa
1000-1600	Shortwave R	6160/Wil ; #LP			
1000-2200	Univ. Network	11775 (NAm)			
1030-1045	R Ethiopia	9705v irr			
..... 11:00			1230-1300	R Thailand	9390 (As/Pac)
1100-1130	R Saranrom, Bangkok	1575 (SEAs)	1230-1300	Vo Vietnam	9840, 12020 # (SEAs)
1100-1130	KTWR	9910 (EAs) Su	1230-1330	Vo Turkey	15450
1100-1140	KTWR	11965 (As)	1230-1300	WRMI	9955/FL (Am)
			1245-1300	KTWR	11590/GUM (As/Pac); Su-Wed
			1259-1650	RNZI	5980 (Pac); Sa - 1858
1100-1200	BBC WS	6195/SNG, 9410/SNG, 11945/SNG (ME/As)	..... 13:00		
1100-1200	CRI	1269/xua-yun, 5955/Be, 9500/Kash, 11650/Ur, 11795/Kash, 13590/Be, 13720/Xi, 15660/Kash, 17490/Kash (SAs/SEAs)	1300-1330	Bible Voice	11590/TJK; Mo-Wed, Fr
1100-1200	Overcomer Ministry	15770/FL (Mo-Fr); 5850/FL, 5950/FL, 7730/FL, 7780/FL, 9395/FL, 9455/FL, 9955/FL (Mo-Fr) (AM/ME)	1100-1130	R Saranrom, Bangkok/ VoA	1575 (SEAs)
1100-1200	R Romania	13750, 15130; 15320, 17670 (SEAf)	1300-1358	Learning English	
1100-1400	Supreme Master TV	7570/FL (Am)	1300-1358	Vo Korea, Py	13760, 15245; 9435, 11710 (NAm)
1100-1800	WINB	9265 (SAm) Sa/Su	1300-1400	CRI Beijing	13670/Kash, 15590/Ur; 13755/Kash (WAs), 1341/hdu-gua, 5955/Be, 9500/Kash, 9730/Be, 9765/Be, 9870/Xi, 11910/Be, 11980/Kun, (SAs/SEAs) 11760/Kun, 9800/Kun (Pac)
1100-1200	WRMI	9955/FL, 15770/FL; Sa/Su (Am)	1300-1400	KBS World	9570 (SEAs), 15575 (NAm)
1100-2200	WWCR 1	15825 (+ME)	1300-1400	Shiokaze	5965/YAM, 7295/YAM (EAs) (QRG alt 5920 - 7295)
1115-1135	ZNBC R1	5915 (SAf)	1300-1400	Vo Indonesia	3325, 4750 (EAs)
1120-1140	R Taiwan Int	12100 (As)	1300-1400	Vo Tajik	7245 (+ CAs)
			1300-1400	WRMI	15770/FL
			1300-1500	WRMI	9955/FL (Am) +Sp

1300-100	Overcomer Ministry	11600/BUL ; 5010 (Sa), 5850/FL (Sa), 5950/FL, 7730/FL (Sa), 7780/FL, 9395/FL, 9455/FL (AM/ME)	1500-1600	From Isle of Music	9400/BUL; Su
			1500-1600	Overcomer Min.	9955/FL, 11600/BUL (ME/Am)
			1500-1600	VoA	909/BOT, 1530/STP, 4930/BOT, 5940/BOT, 15580/BOT, 17530/BOT (Af)
1300-2100	Reflections Europe	6295, 12255 (time var) Su	1500-1700	KBS World	9515 ; 9785 (As)
1305-1330	R Tunis Chaine Int	963 (NAf)	1500-1700	Vo Nigeria	15120 , 7255 (+NAf) irr
1315-1330	Reach Beyond Aus	11900/Ku (SAs); Mo, Wed, Fr	1500-1800	WRMI	7780/FL , Sa/Su (Am)
1315-1345	KTWR	7510 (As/Pac); Sa	1500-1900	WTWW 1	9475 (NAm) irr
1330-1400	Lao National R	7145 (As) #	1500-2000	WWCR 2	12160 (alt7490) (Am)
1330-1400	Vo Vietnam	9840, 12020 (As)	1500-2000	KVOH	17775, Sa (Am) ##
1345-1400	Reach Beyond Aus	11900/Ku (SAs)	1500-2158	Shortwave R	3975/Wil
..... 14:00			1500-2400	University Network	13845/WWCR 3 (Am)
1400-1430	Bible Voice	15265/N, 1 st Su (SAs)	1512-1522	Beibu R, Nanning	5050/Nnn, 9820/Nnn (SEAs)
1400-1430	R Japan	9540/UZB, 11830/UAE (ME/As)	1520-1620	IRIB Tehran	9410 (As)
1400-1430	R Thailand	9390 (As/Pac)	1530-1600	AWR	15670/N (CAs) Sa-Wed
1400-1500	AWR	15515/TJK (SAs)	1530-1600	R Afghanistan	6100 (CAs) #
1400-1500	CRI Beijing	13710/Kash, 15590/Ur; 11880/CUBA, (NAm); 1422/kash-xin, 9765/Xi, 11815/Ur (CAs/EEu); 5955/Be, 9870/Xi, 11675/Ur, 11765/Ur, (SAs/SEAs)	1530-1600	R Slovakia Int	6005/Eifel
			1530-1600	Vo Mongolia	12015 (12085alt)(As)
1400-1500	KNLS	9580 (As)	1540-1600	NHK R Japan	576, 594, 5985/Myanmar (SEAs)
1400-1600	Overcomer Ministry	5010 (Sa), 5800/FL (Sa), 5850/FL (Sa), 5950/FL, 7570/FL 7730/FL (Sa), 7780/FL (-1500), 9395/FL, 9455/FL (Am/ME)	1545-1555	R Tamazuj	15150/VAT, 15400/F (NEAf) Tue, Fr
			..... 16:00		
1400-2000	R Africa (PAB)	21525/FL (Af)	1600-1630	AWR	9490/ERV, 15605/MDG (SAs)
1400-2000	Supreme Master TV	15770/FL (+Am) +multi	1600-1630	VoA	909/BOT, 1530/STP, 4930/BOT, 5940/BOT, 15580/BOT (Af)
1400-1500	R Sultanate of Oman	15140 (9620alt) (+As) # occ. Arabic	1600-1630	Vo Vietnam	7220, alt:7280, 9730, 11885 (Af/ME)
1400-1500	VoA	4930/BOT, 5940/BOT, 15580/BOT (Af)	1600-1658	Vo Korea, Py	9890, 11645 (ME)
1400-1600	CRI	13685/MALI, 17630/MALI (EAf/Saf)	1600-1700	BBC WS	1413/OM (As); 7485/SNG (ME), 7445/MDG, 15400/ASC, 17640/ASC, 17830/ASC (Af)
1400-1800	WLC R	9330/wbcq	1600-1700	CRI Beijing	11940/Kash, 11965/Kash, 13760/Kash; 1323/htb-xin, 1080/xua-yun, 6060/Kun, 6175/Nnn, 7235/Kash, 9570/Be, 9880/Nnn (EAs/CAs); 11900/Jin, 15250/Ur (Af/ME)
1400-2200	WJHR	15555/USB (NAm) Su; irr	1600-1700	KBS World	9515, 9640 (SEAs)
1400-2000	Vo Hope, Lusaka	6065, 9680 (SAf) (time var)	1600-1700	Myanmar R	576, 594, 5985 (As)
1430-1445	PAB	15205/N, Su (SAs)	1600-1700	Overcomer Min.	5800/FL (Sa), 5950/FL, 7490/wbcq, 9455/FL (Sa/Su), 9330/wbcq, 9400/BUL , 11600/BUL (ME/Am)
1430-1500	Bible Voice	15265/N, Sa (SAs)	1600-1700	R Taiwan Int.	9405/Palau (6185alt) (China/SAs)
1430-1500	CRI (Filipino Service)	1341/hdu, 7325/Be, 11640/Be	1600-1700	Shiokaze	5920/YAM, 6165/YAM (EAs) (+KOR/JAP)
1430-1500	R Nikkei 1	3925, 6055 (Japan) + Jap	1600-1700	Voice of Holy Tibet	QRG alt 5920 – 7295 4905, 4920, 6025, 6110, 6130, 6200, 7255, 7385 (As)
1430-1500	R Vientiane	6130 (As) #	1600-1700	PAB	11830/N (ME) Su
1430-1500	Thazin R	639, 6165 (As)	1600-1800	R Cairo	11800 (Af) #
1430-1500	R Slovakia Int	6055/Eifel	1600-1700	VoA	1431/Djibouti;
1445-1500	Reach Beyond Australia	6155 (EAs); Mo, Fr	1600-2000	Vo Hope	4965, 6065; Mo-Fr (SAf) #
..... 15:00			1615-1630	Vatican R	11620 (ME)
1500-1508	Kyrgyz R 1	4010 (BBC news)	1630-1700	Vatican R	7360/MDG, 15565 (Af)
1500-1530	Vo Vietnam	9840, 12020 (As)	1630-1700	VoA	909/BOT, 1530/STP, 4930/BOT, 5940/BOT Sa/Su, 15580/STP Sa/Su ; (AF/ME)
1500-1530	AIR Home News Service	4760/, 4950/, 5040/, 6000/ (SAs)	1630-1700	VoA	11910/RSA, 13590/UAE, 15660/Lam (Sudan)
1500-1558	Vo Korea, Py	13760, 15245; 9435, 11710 (NAm)	1630-1700	VoA	11770, 15120* (Af)
1500-1700	BBC WS	1413/OM (As), 7485/SNG (ME), 9410/OM (Af)	1630-1900	Vo Nigeria	15520 (As)
1500-1600	CRI Beijing	13640/Kash, 15245/Kash; 1888/Kun, 1323/Ur, 5955/Be, 9880/Nnn, 7325/Be, 7395/Ur, 9675/Jin, 9870/Xi (SAs/SEAs); 11610/Kash, 9720/Ur (Af/ME); 13685/Mali, 17630/Mali (Af) 11880/CUBA (NAm)	1630-1730	Vo Turkey	6155/TJK, 7425/TJK (As)
			1630-1730	PAB	5980 Sa, 6115* (As/Pac)
			1651-1835	RNZI	
			..... 17:00		

1700-1730	Bible Voice	9810/N (ME) (Su, Thu, Fr-1815)	.....	19:00
1700-1730	VoA	5930/STP, 15165/Wof, 15580/BOT (Sa/Su) (Af)		
1700-1800	BBC WS	7445/MDG, 7265/MDG (E+SAF)	1900-1930	Follow the Bible 7305/ASC, 11660/ASC; Su (Af)
1700-1800	BBC WS	15400/ASC, 17780/ASC, 17830/ASC (W+CAf)	1900-1930	Vo Vietnam 9730, 11885(Af/ME)
1700-1800	BBC WS	6195/SNG, 7485/SNG (ME)	1900-2000	R Belarus 3985/Eifel
		1251/TJK, 1413/OM (As)		
1700-1800	CRI Beijing	12015/Be, 13760/Kash; 6165/Be, (ME) 7330/Jin, 9570/Be (Af); 1323/htb-xin, 1080/xua-yun, 6060/Kun, 6140/Kash, 6175/Nnn, 7235/Kash, 7410/Kash, 7420/Kun, 9880/Nn (EAs/CAs)	1900-1958	Vo Korea, Py 9875, 11635 (ME) 7210, 11910 (SAf)
			1900-2000	BBC WS 6155/STP, 6195/UAE, 7265/MDG, 7445/MDG (E+SAf)
			1900-2000	BBC WS 11810/ASC, 12095/ASC (W+CAf); 1413/OM (ME)
			1900-2000	CRI Beijing 7295/Kash, 9440/Kun (ME/WAf/NAf)
1700-1900	Overcomer Min	5800/FL (Sa), 5950/FL, 7490/wbcq, 7780/FL, 9395/FL, 9455/FL, 9400/BUL , 11600/BUL (ME/Am)	1900-2000	Overcomer Min. 5800/FL (Sa), 5950/FL, 7780/FL, 9395/FL, 9455/FL (Sa/Su), 9400/BUL (ME/Am)
1700-1800	R Belarus	3985/Eifel	1900-2000	RHC 15140 (NAm)
			1900-2000	SW R 3975/Wil
1700-1800	R Romania Int	9760* , 11850	1900-2000	R Thailand 9920
1700-2200	WMLK	9275 (+NAm) Mo-Fr #	1900-2000	VoA 909/BOT, 4930/BOT, 6080/BOT, 15580/BOT (Af)
1730-1800	Bible Voice	9810/OE (EAf) Mo	1900-2000	WBCQ 7490 (Am)
1730-1800	VoA	909/BOT, 5940/STP, 15165/Wof, 15580/STP (SAf)	1900-2030	R Cairo 15290 (Af) #
			1900-2100	R Vanuatu 3945 (Pac)
1730-1830	R Sudan / Vo Africa	9505 (EAf) irr; time var	1900-2400	WEWN 15610 (Af)
1730-1930	R Pilipinas	9960, 12120, 15190 (As/Pac) + Tagalog	1900-1100	SIBC 5020v (+Pidgin)
			1900-2400	WEWN 15610 (Af)
1745-1900	Bangladesh Betar	4750, 13580## (Voice of Islam) (SAs)	1900-2400	WINB 9265 (LAm)
			1920-2020	IRIB 9835 ; 9855 (Af)
.....		18:00 .....	.....	20:00
1800-1810	R Tanzania	11735 (Af) #	2000-2030	Vatican R 7360, 9705 (Af)
1800-1815	ZNBC I	5945 (SAf)	200-2100	Angolan Nati. R 945, 4950# (SAf) Mo-Sa
1800-1830	VoA	1431/Djibouti;	2000-2100	BBC WS 11810/ASC, 12095/ASC (Af) 1413/OM (ME)
1800-1900	Bible Voice	9810/OE (ME)	2000-2100	CRI Beijing 7285/Xi, 7415/Kash, 9600/Kash ; 7295/Ur, 9440/Kun (ME/NAf); 5985/Be, 11640/Mali, 13630/Mali (EAf/SAf)
1800-1858	Vo Korea, Py	13760, 15245		
1800-1900	BBC WS	7265/MDG, 7445/MDG, 9410/UAE (E+SAF)	2000-2100	VoA 909/BOT, 1530/STP, 4930/BOT, 4960/STP (Sa/Su), 6195/BOT, 15580/BOT(Af)
1800-1900	BBC WS	11810/ASC, 13660/Wof, 15400/ASC (W+CAf)		
1800-1900	BBC WS	6195/OM, 7485/SNG (ME)		
1800-1900	CRI	9600/Be, 13760/Kash ; 6165/Be (ME)		
1800-1900	Overcomer Min.	5800/FL (Sa), 5950/FL, 7490/wbcq, 7780/FL, 9455/FL (Sa/Su), 9330/wbcq, 9400/BUL (ME/Am)	2000-2100	World Voice 11965/MDG (Af)
			2000-2200	Supreme Master TV 9395/FL (Am)
			2000-2200	SW R 6160/Wil Mo-Sa; LP; multi
1800-1900	TWR Africa	9500/SWZ (Af)	2000-2100	Overcomer Min 5800/FL (Sa), 5950/FL, 7490/FL, 9455/FL, 5900/BUL (ME/Am)
1800-1900	VoA	909/BOT (Sa/Su), 4930/BOT (Sa/Su), 6080/BOT, 15580/BOT (Af)	2000-2200	WRMI 7780/FL (Am)
1800-1900	VoA	909/BOT, 4930/BOT, 6040/STP, 15460/STP (Zimbabwe) (+VN)	2000-2100	WRMI 15770/FL
1800-1900	World Voice	113670/MDG (Af)	2000-2200	WWCR 2 9350, alt12160 (Am)
1800-1900	WLC R	9330/wbcq, 17700/Wof (+Af)	2000-2400	WBCQ 7490 (NAm)
1800-2200	Shortwave R	6160/Wil ; #LP	2000-2400	R Vanuatu 3945 (7260)(SPac) #
1800-2100	R Kuwait	963, 15540* (+NAm) occ. AR	2030-2045	R Thailand 9920
1815-1915	Bible Voice	9635/N (ME) Sa	2030-2100	R Romania Int 9740, 7315* ; 11850, 13650 (NAm)
1830-1900	R Guinee, Conakry	9650 (WAf) irr; Su	2030-2100	Vo Turkey 9875 (SEAs)
1830-1930	Vo Turkey	5945	2030-2100	Vo Vietnam 7220 (ME/Af)
1836-2058	RNZI	9760* (Pac – Tonga+) Su-Fr	2030-2200	WTWW 2 5085 (AM) SU (ham special)
1845-1900	R Congo, Brazzaville	4765##, 6115; Sa, Su	2059-0458	RNZI 13840 (Pac)
1850-1905	ORTM Mali	5995, Su (NAf)	.....	21:00
1859-1958	RNZI	11725 (Pac) Sa	2100-2130	CRI Beijing 11640/Mali, 13630/Mali (Af)

2100-2158	Vo Korea, Py	13760, 15245
2100-2200	BBC WS	11810/Wof, 12095/ASC (Af)
2100-2200	CRI Beijing	7285/Xi, 7415/Kash, 9600/Kash; 7205/Xi, 7325/Be(Af)
2100-2300	Overcomer Min.	5800/FL (-2200, Sa), 9455/FL, 5900/BUL (ME/Am)
2100-2200	RN Angola	945, 4950 # (Af)
2100-2200	VoA	1530/STP, 6195/BOT, 15580/BOT (Af)
2100-2200	Vo Indonesia	3325, 4750 (As)
2100-2400	WRMI	9955 (LAm) +Sp
2115-2245	R Cairo	9720 #
2130-2200	VoVietnam	alt7280, 9730, 11885

..... **22:00**

2200-2230	AWR	12040/GUM (Su/Tue/Thur) (As)
2200-2300	BBC	3915/SNG, 5890/SNG, 5955/UAE, 6195/SNG, 7445/PH, 9580/OM (As)
2200-2230	REE	11685, 11940, 15520, 17855 (Mo/Wed/Fr) (+ME/Af)
2200-2300	CRI	9590/Be (As)
2200-2300	KBS World R	11810 ; 13705 (EAs)
2200-2300	R Romania Int	7310, 7325 ; 5945, 9790 (As)
2200-2300	Vo Turkey	9830 (+ENAM)
2200-0000	WBCQ	6160 (Su)7490 (NAm)
2200-0000	HCJB Germany	3995/Wee (relay Life FM)
2200-0000	WRMI	5950/FL (LAm)
2200-0000	WWCR 1	6115 (+ENAm)
2200-1000	Caribbean Beacon / World Uni. Netw.	6090 (CAm), 13845 (NAm)
2230-2300	R Tirana	7780/FL ; (+Am) Mo-Fr

..... **23:00**

2300-2300	R Tirana	5850/FL (Am) Mo-Sa
2300-2400	BBC WS	3915/SNG, 5890/SNG, 6195/SNG, 11825/PH (As)
2300-2400	CRI	7350/Kash; 5990/CUBA (Caribbean); 5915/Kash, 6180/Kash, 11690/Be, 11790/Xi, 11955/Kun (SAs)
2300-0000	Overcomer Min	5900/BUL , 9455/FL
2300-2400	WRMI	7780 (+Am)
2300-0000	TWR Bonaire	800 (CAm)
2300-000	WWCR 2	9350, alt5935 (+Af)
2300-0030	R Cairo	9965 (NAm) ##
2300-0100	RHC	5040 (LAm), 11880 (Af)
2330-0000	R Prague	5850/FL (Am)
2330-2400	Vo Vietnam	9840, 12020# (As)

Time of transmissions in UTC = MET minus 2 hours
Sendezzeiten in UTC =
Mitteleuropäische Zeit (MEZ) minus 2 Stunden

Abkürzungen / Abbreviations:

with name of station / bei Station:

BC = Broadcaster, Int. = International, R = Radio, Vo = Voice of

Location of transmitters with QRG / Senderstandorte bei Frequenz:

Al = Aligarh, ALB = Albania, Be = Beijing, Ben = Bengaluru, BOT = Botswana, BUL = Bulgarien, CLN-T = Trincomalee / Sri Lanka, Del = Delhi, ERV = Erivan/Armenien, F = France, FL = Okeechobee Florida / USA, Jin = Jinhua / CHN, Eifel = Kall / Eifel /D, Kash = Kashgar / CHN, KOR = South Korea, Kun = Kunming / China, Ku = Kununurra/AUS, KWT = Kuwait, LTH = Lithuania, M = Moscow / Taldom, MDA = Moldavia / Kichinev, MDG = Talata/ Madagascar, MRA = Northern Marianas, N = Nauen /D, OM = Oman, Pan = Panaji, ROM = Romania, Row = Rohrbach Waal (Germany), SAI= Saipan (MRA), SNG = Singapur, STP = Sao Tomé et Príncipe, SWZ = Swaziland, TH = Nakhon Sawan / Thailand, TIN = Tinian (Northern Marianas), TJK = Dushanbe / Tajikistan, TWN = Taiwan, UAE = Al Dhabbaya / United Arab Emirates, Ur = Urumchi / CHN, UZB = Usbekistan, VAT = Vatican, Wee = Weenermoor / D, Wil – Winsen/Luhe /D, Wof = Woofferton / GB, Xi = Xian / CHN, YAM = Yamata /Japan.

CRI MW relay stations

/cah-jil - Changchun, Jilin

/dof-hai - Dongfang Gancheng, Hainan Island

/har-hei - Harbin Xin/Xingfang Chenggaozizhen, Heilongjiang

/hdu-gua - Hua/Xin Guangzhou, Guangdong Sheng

/hnl-jia - Changzhou Heng-lin-chen, Jiangsu Sheng

/htb-xin - Hutubi, Xiniang

/hua-jil - Huadian Yumuqiaozi, Jilin

/kash-xin - Kashi, Xiniang

/kun-yun - Kunming, Yunnan

/xua-yun Xuanwei, Yunnan

Within round brackets target areas as known/

In runden Klammern die Zielgebiete, soweit bekannt.

Af = Africa, Am = America, As = Asien, Aus = Australien; Pac =

Pacific Region, C = Central, E = East, N = North, S = South, W =

West, ME = Middle East. LAm = Latin America

multi = multi language program / auch andere Sprachen

VN = Vernaculars

Technical hint with QRG / Technischer Hinweis bei Frequenz:

(*) = Digital Radio broadcast (DRM)

/USB = upper sideband /oberes Seitenband,

/LSB = lower sideband / unteres Seitenband,

(alt: QRG) = alternative frequency / alternative Frequenz /

v = variable / variabel, irr = not regular

= mostly difficult to hear, possible transmitter break-down/off

/ meist schwieriger Empfang, eventuell Senderausfall

= Sendezeiten können variieren bzw. sind nicht bestätigt in A19

/ times of transmission may vary or are not verified in A19

#LP = low power station < 2000W

! Given transmitter sites may be changed due to propagation.

Some transmissions may be heard as well outside the target areas.

This listing may be not complete (especially for WRMI), all

statements without any obligations. Changes may occur within short

due to interference, propagation etc./ Die Auflistung erhebt keinen

Anspruch auf Vollständigkeit (z.B. WRMI), alle Angaben erfolgen

ohne Gewähr. Kurzfristig sind Änderungen möglich, um z.B.

störenden Stationen auszuweichen, veränderten Ausbreitungs-

bedingungen Rechnung zu tragen, usw.

**Die Sendeperiode A21 dauert bis Ende Oktober 2021/
transmission period A21will last until end of October, 2021.**

Hints for eventual changes etc. are always appreciated:

Aktuelle Hinweise auf Änderungen sind stets willkommen an:

Editor: Walter Eibl,

e-mail: we@wwdxc.de or we@kwrs.de

Hörfahrplan Deutsch

Stand: 5. April 2021

Zeit Station, Frequenzen, Tag, Standort
(UTC) Programm

..... 00:00

0000-2400 „Funklust“ 15785**/Erlangen,
(ex biteXpress)

..... 01:00

..... 02:00

..... 03:00

0300-0400 WLC R 6195 ##

..... 04:00

0400-0430 Andenstimme 6050/Ecuador; Sa
0400-0600 R HCJB 3995/Wee
0425-0430 Lutherische 3995/Wee
Stunde

..... 05:00

0500-0620 ORF 1 Wien 6155; Sa/So -0610
0500-0700 CRI Beijing 17615/Ur, 17720/Kash
0503-0530 MW Heukelbach 3995/Wee, 5920/Wee

..... 06:00

0600-0628 R Rumänien Int. 7325*, 9700
0600-0630 DWD alt: 5905/PIN, 6180/PIN
0600-0800 R HCJB 3995/Wee, 5920/Wee
0600-1800 R Marabu 6150/R Europa 24; multi
Plan: -20:00
0600-2400 „Channel 292“ 6070/ROW
(Plan) inkl. Relais / + E/Holl

..... 07:00

0720-0730 R Bukarest 603, 909, 1197, 1314, 1593;
So

..... 08:00

0800-0900 Welle 370 6140/OE; 1. So
0800-1000 R Pecs 873, 1188
0800-1300 R HCJB 3995/Wee, 5920/Wee,
7365/Wee

0800-0900 R Ukraine 6005/Eifel

..... 09:00

0900-1000 R DARC 6070/OE, 9670/ROW; So
0930-1000 R Prag 6005/Eifel

..... 10:00

1000-1100 R Joystick 7330/OE; 1. So
1000-1100 Korches-Radio 6070/ROW; 1. + 3. So
1000-1100 Welle 370 6070/ROW; 4. So
1000-1100 R Temesvar 630
1000-1100 R Mi Amigo 6085/Eifel; Fr
1000-1027 R Slowakei Int. 6005/Eifel
1030-1100 Ev. Missionsgem. 6055/N; Sa+So
1030-1100 SRF Rendez-Vous 6005/Eifel

..... 11:00

1100-1200 R Bukarest 603, 909, 1197, 1314, 1593;
Mo-Sa
1130-1225 TRT Ankara 13760

..... 12:00

1200-1230 DWD alt 5905/PIN, 6180/PIN
1200-1315 welle 370 810/Berlin; LP

..... 13:00

1300-1327 R Slowakei Int. 6005/Eifel
1300-1600 R HCJB 3995/Wee, 5920/Wee

..... 14:00

1400-1420 R Vatikan 3985/Eifel
1400-1455 R Rumänien Int. 9600, 11880

..... 15:00

1500-1530 Polskie R 6005/Eifel
1500-1530 R Tirana 3985/Eifel
1500-1600 R DARC 6070/ROW, 9760/ROW; Mo
1530-1600 MW Heukelbach 3995/Wee, 5920/Wee

..... 16:00

1600-1630 DWD alt: 5905/PIN, 6180/PIN
1600-1700 RAE 7780/FL; Mo-Fr #
1600-1655 St. Koreas, Py. 9425, 12015
1600-1700 SRF Echo der Zeit 3985/Eifel
1600-1800 CRI Beijing 7380/Be, 11725/Xi
1600-0300 R HCJB 3995/Wee (multi)
1630-1700 R HCJB 3995/Wee, 5920/Wee
(Mennonitenplatt)

1630-1700	Polskie R	1386/LTU
..... 17:00		
1720-1820	IRIB Teheran	7300
1730-1825	TRT Ankara	9840
..... 18:00		
1800-1827	R Slowakei Int.	3985/Eifel
1800-1855	St. Koreas Py.	9425, 12015
1800-1900	St. Indonesiens	3325, 4750 (Ostasien)
1800-1900	R Neumarkt	1197, 1323, 1593; Mo-Sa
1800-1900	R Rumänien Int.	7245*, 9570
1800-2000	CRI Beijing	7395/Kash, 11650/Ur , 11775/Kash
1830-1850	RT Tunis	963 (NAf)
1830-1900	St Vietnams	9730, 11885
..... 19:00		
1900-1930	R Taiwan Int.	5900/BUL
1900-1955	St. Koreas, Py.	9425, 12015
1900-2000	R Kairo	9570 #(#)
1900-1957	WLC R	9330/WBCQ
..... 20:00		
2000-2015	R Thailand	9920
2000-2030	DWD	alt 5905/PIN, 6180/PIN
2000-2030	St Vietnams	9730, 11885
2000-2100	KBS World	3955/Wof
2000-2200	R Pecs	873, 1188
2010-2200	R Belarus	3985/Eifel
2000-0100	ZP 30 (Arg)	3995/Wee
..... 21:00		
2100-2200	RAE Buenos Aires	7780/FL # Sa, So
..... 22:00		
..... 23:00		

Die Deutsche Welle strahlt seit 2011 keine Sendungen mehr in Deutsch auf Kurzwelle aus.

**Zeitangaben in UTC = Mitteleuropäische Sommerzeit (MESZ) minus 2 Stunden /
Time is UTC = MEST minus 2 hours**

Abkürzungen / abbreviations:

bei Station:

Int. = International, R = Radio, St = Stimme, Vo = Voice of

Senderstandorte bei Frequenz / transmitter sites:

ALB = Albanien, ARM = Armenien, Be = Beijing, BUL = Bulgarien, Eifel = Kall Krekel (DL), Kash = Kashgar / China, LTU = Litauen, N = Nauen (DL), OE = Moosbrunn / Österreich, PIN = Pinneberg (DL), ROW = Rohrbach Waal (DL), Ur = Urumchi / China, Wee = Weenermoor (DL), Wof = Woofferton / GB, Xi = Xian / China.

Technischer Hinweis bei Frequenz:

/USB = oberes Seitenband, /LSB = unteres Seitenband,
/v = variabel, (multi) verschiedene Sprachen und Anbieter
= meist schwieriger Empfang
bzw. gelegentlicher Senderausfall,
= derzeit inaktiv
alt = alternativ
x Frequenzänderung möglich
* = digitale Sendungen (DRM),
LP / ** mit geringer Sendeleistung
(DRM-Empfang nur mit geeigneten Empfängern möglich)

Es sind nur Sendungen auf MW bzw. KW gelistet.

Die Auflistung erhebt keinen Anspruch auf Vollständigkeit, alle Angaben erfolgen nach bestem Wissen und ohne Gewähr. Einige Sendungen sind auch außerhalb der eigentlichen Zielgebiete hörbar. Kurzfristig sind Änderungen möglich, um z.B. störenden Stationen auszuweichen. Mittelwellensendungen sind stets für die Region gedacht. Kleinsender in DL (max 500 W ERP) sind auf www.am-radio-stations.de gelistet. www.plattenkiste.radio. (Österreich)
Es gibt noch eine Reihe lokaler Sender außerhalb Europas mit teils geringer Leistung (z.B. in den USA, Kanada, Brasilien, Australien) die stundenweise deutschsprachige Programme ausstrahlen.

Die Sendeperiode A21 dauert bis Ende Oktober 2021.

Aktuelle Hinweise auf Änderungen und Ergänzungen sind stets willkommen an:

Redaktion: Walter Eibl, D-91074 Herzogenaurach

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SWL / Media Programs in English, German & Spanish

March 28 – October 30, 2021 – V4 As of July 2nd, 2021

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e-mail: <mail@wwdxc.de>

URL: <<http://www.wwdxc.de>>

DX & Media news, receiver reviews, radio features, letterbox programmes, tuning tips, propagation, satellites, computers, amateur radio and radio theory.

2nd Figures behind language symbols En, Ge or Sp, indicate weeks of the month. Times and days in UTC.

STL – Satellite transmission. drm = DRM – digital mode

Monday

0000 WBCQ, E, "Radio Timtron Worldwide" – 6160v
 0015 RHC Habana, E, "RHC Mailbag" 6000 6165 NoAM
 0030 WRMI, E, World of Radio – 7730 WeNoAM EUR
 0030 WRMI, E, R Slovakia "Listeners Tribune" –
 5850 7780 NoAM SoLatinAM EUR
 0040 RRI Bucharest, E, "Listeners Letterbox" – 7375 9550
 0115 RHC Habana, E, "DXers Unlimited" – 6000 6165 NoAM
 DXU- has a successor been heard for Prof. Arnaldo Coro ?
 uncertain situation about future progress.
 0135 RHC Habana, Sp, "En Contacto" – 5040 6060irr 9535
 9710 11670 11760 11850 13740 15230 NoAM/LatAM
 0145 WRMI, E, "Viva Miami" – 5010 NoCe&SoAM
 0200 WRMI, E, AWR Wavescan – 9395 NoCe&SoAM
 0200 WRMI, E, "R Emma Toc" – 5950 NoCe&SoAM
 0200 RRI Bucharest, Sp – 9700 11780 11945 15330
 0215 RHC Habana, E, "RHC Mailbag" 6000 6165 NoAM
 0230 WRMI, E, World of Radio – 5800 7780 NoCe&SoAM
 0230 WRN NoAM, AF/AS, PAC WoRadio, Sky Channel E
 0230 WBCQ, Sp, Frecuencia al Dia – 7490 NoCeSoAM
 0250 BBCWS E, "Over to You" – DAB UK 198LW
 0300 WBCQ, E, "World of Radio" via Area 51 – 6160v
 0315 RHC Habana, E, "RHC Mailbag" 6000 6165 NoAM
 0330 WRMI, E, "AWR Wavescan" – 5985 AM
 0330 WBCQ, E, Hobart R Internat via Area 51 – 6160v
 0340 RRI Bucharest, E, "Listeners Letterbox" –
 7375 9850 11825 15330-drm
 0415 RHC Habana, E, "RHC Mailbag" –
 6000 6060 6100 6165 NoAM
 0430 WRMI, E, "Viva Miami" – 5985 NoCe&SoAM
 0515 RHC Habana, E, "RHC Mailbag" –
 5040 6060 6100 6165 NoAM
 0612 RRI Bucharest, G, Mailbox – 7325-drm 9700 EUR
 0615 RHC Habana, E, "RHC Mailbag" – 6100 NoAM
 0800 WRMI, E, AWR Wavescan – 5850 7730
 0900 WRMI, E, "Media Network Plus" – 9455 No&CeAM
 1000 WRMI, Sp, La Rosa de Tokio – 5850 Ce&SoAM
 1140 RRI Bucharest, E, "Listeners Letterbox" –
 13750 15130 15320 17670
 1315 WRMI, E, AWR Wavescan – 9955 NoCe&SoAM EUR
 1335 DeutschlandFunk Cologne, G, Medias-res
 1500 DARC Radio, via ch292 Rohrbach Germany, G – 6070

1615 WRMI, G, "RAE Buenos Aires DX" – 7780 NoCe&SoAM

1730 VoHope Zambia, "AWR Wavescan" E, CeAF SoAF –
 4965voh 6065voh - depends of main power

1740 RRI Bucharest, E, "Listeners Letterbox" –
 9760-drm 11850

1900 DARC Radio, via ch292 Rohrbach Germany, G – 6070

2000 WRMI, Russian/Sp, "Radio Panorama" – 7780 NoCeSoAM

2100 WWCR Nashville, Sp, Frecuencia al Dia – 6115 NoAM

2100 WRMI, E, AWR Wavescan – 7780 NoCe&SoAM

2100 WRMI, Sp, La Rosa de Tokio – 9955 NoCe&SoAM

2130 WRMI, Sp, La Rosa de Tokio – 9955 NoCe&SoAM

2240 RRI Bucharest, E, "Listeners Letterbox" –

5945 7310 7325 9790

Tuesday

0000 WRMI, E, "Australian DX Report" – 9955 NoCe&SoAM

0030 WRMI, E, AWR Wavescan – 7730 WeNoAM EUR

0040 RRI Bucharest, E, "Listeners Letterbox" –
 7375 9550

0100 WRMI, E, RAE "ARG DXers Special" – 9395 SoAM

0130 WRMI, E, AWR Wavescan – 5850 7780 NoCe&SoAM

0130 WRMI, Sp, Frecuencia al Dia – 9955 NoCe&SoAM

0200 KVOH Voice of Hope, En, 'AWR Wavescan" – 9975

0340 RRI Bucharest, E, "Listeners Letterbox" –

7375 9850 11825 15330-drm

1030 WRMI, It, Studio DX – 5850 NoCe&SoAM

1140 RRI Bucharest, E, "DX Mailbag" –

13750 15130 15320 17670

1330 WRMI, E, World of Radio – 15770 NoAM EUR NoWeAF

1330 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR

1335 DeutschlandFunk Cologne, G, Medias-res

1620 WRMI, G, "RAE Buenos Aires DX" – 7780 NoCe&SoAM

1640 R Taiwan International "Status Update" – 9405 AS

1720 Radio Belarus, E "Letters to the Editor" – 3985 EUR

1740 RRI Bucharest, E, "DX Mailbag" –

9760-drm 11850

1830 IRRS via Kostinbrod-BUL, E, "AWR Wavescan" – 7290

1900 RRI Bucharest, Sp – 9610 11850

1920 Radio Belarus, E "Letters to the Editor" – 3985 EUR

1932 BBCWS E, "Digital Planet" – DAB UK 1413oma NE

6155sao 6195uae 7265mdg 7445mdg

11810asc NE / ME / allAF

1937 RHC Habana, E, "RHC Mailbag" – 15140 NoAM

2045 WRMI, E, "Viva Miami" – 7780 NoCe&SoAM EUR

2100 RRI Bucharest, Sp – 11650 13750-drm

2115 WRMI, E, "Viva Miami" – 7780 NoCe&SoAM EUR

2130 WRMI, Sp, Frecuencia al Dia – 7780 NoCe&SoAM EUR

2130 WBCQ, Sp, Frecuencia al Dia – 7490 NoCe&SoAM

2145 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR

2200 WRMI, E, "R Emma Toc" – 9955 NoCe&SoAM

2240 RRI Bucharest, E, DXMailbag –

5945 7310 7325 9790

2300 RRI Bucharest, Sp – 9760 11650 11730 13750

2337 RHC Habana, E, "Mailbag" – 5040 USA/CAN

2337 RHC Habana, E, "Mailbag" – 11880 AF

Wednesday

0040 RRI Bucharest, E, "DX Mailbag" – 7375 9550

0100-0130 WBCQ, E, Amateur Radio Roundtable – 6160v
 0100 WTWW, E, "QSO Radio Show" by Ted Randall – 5085
 0100 WRMI, It, Studio DX – 9955 NoCe&SoAM EUR
 0130 WRMI, It, Studio DX – 5850 7780 NoCe&SoAM EUR
 0200 WTWW, E, "QSO Radio Show" by Ted Randall – 5085
 0200 RRI Bucharest, Sp –
 9700 11780 11945 15330
 0300 WBCQ, E, Amateur Radio Roundtable – 6160v NoAM
 0340 R Taiwan Internat, E, 'Status Update' – 15320 AS
 0340 RRI Bucharest, E, "DX Mailbag" –
 7375 9850 11825 15330-drm
 0830 WRMI, E, "AWR Wavescan" – 5850 7730 NoCe&SoAM
 0832 BBCWS E, "Digital Planet" – DAB UK
 1000 WRMI, E, "AWR Wavescan" – 5850 NoCe&SoAM
 1030 WRMI, E, 'World of Radio' – 5850 NoCe&SoAM
 1232 BBCWS E, "Digital Planet" – DAB UK
 1300 WRMI, Sp, "Antena DX" – 9955 NoCe&SoAM EUR
 1300 Radio Slovakia Internat, "Letterbox" G, Kall relay – 6005
 1330 WRMI, E, "Australian DX Report" – 9955 NoCe&SoAM
 1335 DeutschlandFunk Cologne, G, Medias-res
 1530 BBC R4 "The Media Show" – 198LW MW FM DAB UK
 1620 WRMI, G, "RAE Buenos Aires Letterbox" – 7780 NoCeAM
 1700 WRMI, E, "Viva Miami" – 5950 NoCe&SoAM
 1930 WWCR Nashville, E, "Ask WWCR" –
 15825 NoAM EUR NoWeAF
 2020 Radio Belarus, "Letterbox" G, Kall relay – 3985
 2100 WRMI, E, World of Radio – 7780 NoCe&SoAM EUR
 2100 WBCQ, E, World of Radio – 7490v NoCe&SoAM
 2130 WRMI, E, AWR Wavescan – 7780 NoCe&SoAM EUR
 2200 WRMI, E, World of Radio – 9955 NoCe&SoAM EUR
 2230 WRMI, E, AWR Wavescan – 9955 NoCeSoAM EUR
 2330 WRMI, E, AWR Wavescan – 9395 NoCeSoAM EUR

Thursday

0000 WRMI, E, "R Emma Toc" – 9955 NoCe&SoAM EUR
 0000 WRMI, Sp, Frecuencia al Dia – 7730 NoCe&SoAM EUR
 0030 WRMI, E, AWR Wavescan – 7730 NoCe&SoAM EUR
 0030 WRMI, E, AWR Wavescan – 9395 9455 NoCe&SoAM
 0130 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR
 0130 WRMI, E, World of Radio – 5010 NoAM&SoAM
 0800 Radio Ukraine Internat, "Letterbox" Kall relay – 6005
 0815 WRMI, E, "Viva Miami" – 5850 7730 NoCe&SoAM
 0830 WRMI, E, "Hobart Radio Int" – 5850 7730 NoCe&SoAM
 1300 WRMI, Sp, Frecuencia al Dia – 9955 NoCe&SoAM
 1335 DeutschlandFunk Cologne, G, Medias-res
 1444 RRI Bucharest, G, Netz Welt – 9600 11880
 1800 Radio Slovakia Internat, "Letterbox" G, Kall relay – 3985
 1844 RRI Bucharest, G, Netz Welt – 7245-drm 9570
 2030 WRMI, E, "AWR Wavescan" – 15770 NoCe&SoAM EUR
 2145 WRMI, E, "Australian DX Report" – 9955 NoCe&SoAM
 2235 RHC Habana, Sp, "En Contacto" – 5040 9535 9710
 11760 11850 13680 13740 LatAM
 2330 WINB, E, "SW Radiogram - digital" – 9265-drm NoAM

Friday

0000 WRMI, Sp, La Rosa de Tokio – 7730 NoCe&SoAM

0015 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR
 0100 WRMI, E, AWR Wavescan – 9955 NoCe&SoAM
 0130 WRMI, E, World of Radio – 5850 7780 NoCe&SoAM
 0230 WINB, E, "AWR Wavescan" – 9265 NoAM
 0330 WRMI, Sp, Frecuencia al Dia – 5985 NoCe&SoAM
 0806 BBCWS, E, "Tech Tent" – UK DAB
 15620-drm mode via sng SoAS CeAS
 1000 WRMI, E, AWR Wavescan – 5850 NoCe&SoAM
 1030 WRMI, Sp, Frecuencia al Dia – 5850 NoCe&SoAM
 1300 WRMI, E, "SW Radiogram - digital" –
 15770 NoAM EUR NoWeAF
 1335 DeutschlandFunk Cologne, G, Medias-res
 1500 WINB, E, "SW Radiogram - digital" – 15750-drm NoAM
 1530 BBC R4, E, "Feedback" – LW 198, MW, FM, DAB, online
 1600 KVOH Voice of Hope, Sp, Frecuencia al Dia – 17775
 NOT ON AIR at present, acc to Mr. Hauser.
 1802 IRRS via Kostinbrod-BUL, E, Radiocity – 7290 EUR
 1910 R TWN-Int via Sofia Bulgaria, G, Letterbox – 5900 EUR
 2000 ch292 Rohrbach Germany, E, "BCL News" – 6070 EUR
 2030 IRRS, E, World of Radio –
 918 ex594 Challenger Radio, Villa Estense, Italy
 2100 WWCR Nashville, Sp, Frecuencia al Dia – 6115 NoAM
 2106 BBCWS, E, "Tech Tent" – 1413oma NE ME NoEaAF
 2115 WRMI, E, "Viva Miami" – 7780 NoCe&SoAM EUR
 2200 WRMI, E, AWR Wavescan – 5950 NoCe&SoAM
 2200 WRMI, Sp, Frecuencia al Dia – 9955 NoCe&SoAM EUR

Saturday

0000 WRMI, E, "SW Radiogram - digital" –
 9955 NoAM EUR NoWeAF
 0000 WBCQ, E, Allan Weiner Worldwide, Area 51, –
 6160v 7490v
 0030 WRMI, E, "Hobart Radio Int" – 7730 NoCe&SoAM EUR
 0130 WRMI, E, AWR Wavescan – 5010 NoCe&SoAM EUR
 0130 WRMI, E, World of Radio – 9395 NoCe&SoAM EUR
 0200 WRMI, E, RAE "ARG DXers Special" – 5800 NoAM
 0200 WRMI, E, RAE "ARG DXers Special" – 7780 SoAM
 0230 WINB, E, "SW Radiogram - digital" – 9265-drm NoAM
 0300 WRMI, E, "Viva Miami" – 9395 NoCe&SoAM EUR
 0430 HCJB DX-Medien Weenermoor, G – 3995 EUR
 0430 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 EUR
 0615 RFI Paris, E, "The Sound Kitchen" – 11830
 0630 HCJB Weenermoor, G – 3995 5920 EUR
 0850 BBCWS E, "Over to You" – DAB UK
 0900 IRRS via Saftica-ROU, E, Radiocity **3rd** – 9510
 0930 HCJB Weenermoor, G – 3995 5920 7365 EUR
 0930 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 5920 7365 EUR
 1005 WDR5 Cologne, Toene/Texte/Bilder, G – FM, STL, DAB-S
 1050 BBCWS E, "Over to You" –
 6195sng 9410sng 11945sng ME / AS / SoAS / SoEaAS
 1105 DeutschlandRadio Kultur, Berlin, G, Breitband Media
 1140 RRI Bucharest, E, "DX Mailbag" –
 13750 15130 15320 17670

- 1245 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR
 1300 WRMI, E, World of Radio – 15770 NoAM EUR NoWeAF
 1320 SR2 Saarebruck, Medienwelt, G – FM, STL Astra, DAB-S
 1330 WRMI, E, "SW Radiogram" digital – 15770 NoAM EUR
 1500 KVOH, E, AWR Wavescan – 17775v NoAM
 1505 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 EUR
 1700 WRN E, "World of Radio" EUR, NoAM, PAC
 1700 HCJB Weenermoor, G – 3995 EUR
 1740 RRI Bucharest, E, "DX Mailbag" – 9760-drm 11850
 1740 Radio Belarus, E "Letters to the Editor" – 6005 EUR
 1800 WTWW, E, "QSO" with Ted Randall – 9475 NoCe&SoAM
 1801 IRRS via Kostinbrod-BUL, E, World of Radio – 7290
 918 ex594 Challenger Radio, Villa Estense, Italy [ex Mon]
 1900 WTWW, E, "QSO" with Ted Randall – 9475 NoCe&SoAM
 1940 Radio Belarus, E "Letters to the Editor" – 3985 EUR
 2000 "Hobart R Internat", E, via ch292 Rohrbach – 6070
alternate weeks
 2010 KBS World Radio Seoul, G, **1st 2nd** – 3955wof EUR
 2105 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 EUR
 2106 Radio NZ Pacific, E, Mediawatch – 13840 PAC
 2115 WRMI, E, "Viva Miami" – 7780 NoCe&SoAM EUR
 2200 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR
 2200 WBCQ, E, "Shortwave Saturday Night" – 7490v NoAM
 2230 WRMI, E, AWR Wavescan – 9955 NoCe&SoAM EUR
 2240 RRI Bucharest, E, DX Mailbag – 5945 7310 7325 9790
 2300 WRMI, E, AWR Wavescan rather 'World of Radio' –
 7780 NoCeSoAM EUR NE
 2330 WRMI, E, "Hobart Radio International" – 7780 NoCeSoAM
 2350 BBCWS E, "Over to You" – DAB UK

Sunday

- 0000 WBCQ, E, Radio Timtron Worldwide – 6160v NoAM
 0000 E, "The Mighty KBC" – 5960nau EUR
 0000 WTWW, E, "Amateur Radio Newline" – 5085 NoAM
 0040 RRI Bucharest, E, "DX Mailbag" – 7375 9550
 0050 BBCWS E, "Over to You" –
 5890erv 5945oma AS ME NE
 0100-0400 WBCQ, E, "Shortwave Saturday Night" – 7490v
 0100 WTWW, E, "QSO" with Ted Randall – 5085 NoAM EUR
 0100 E, "The Mighty KBC" – 5960nau EUR
 0130 E, "The Mighty KBC" / digital tests MFSK – 5960nau EUR
 0200 AWR via Duhanbe-TJK, E, 'AWR Wavescan' –
 15515 EaAS / SoEaAS / SoAS / CeAS / ME
 0200 KVOH Voice of Hope, En, 'AWR Wavescan' – 9975
 0200 WRMI, E, AWR Wavescan – 9395 NoCe&SoAM EUR
 0200 WTWW, E, "QSO" with Ted Randall – 5085 NoAM EUR
 0230 WRMI, E, AWR Wavescan – 5800 7780 No&SoAM EUR
 0300 WWCR Nashville, E, "Ask WWCR" – 4840 NoAM EUR
 0305 WDR5 Cologne, Toene/Texte/Bilder, G – FM, STL, DAB-S
 0315 WWCR Nashville, E, "Australian DX Report" – 4840 NoAM
 0330 WWCR Nashville, E, "AWR Wavescan" – 4840 NoAM EUR
 0340 RRI Bucharest, E, DX Mail –
 7375 9850 11825 15330-drm
 0430 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 EUR
 0510 NHK R Japan Tokyo, "Friends Around the World", E –
 7245smg 7355iss
 0600 VoHope Zambia, "AWR Wavescan" E, CeAF SoAF –
 9680voh 13680voh - depends of main power
 0800 WRMI, E, "SW Radiogram - digital" – 5850 7730 NoAM
 0800 SARL Amateur Radio Mirror International, E – 7082-Isb
 0830 WRMI, E, "SW Radiogram - digital" – 5850 7730 NoAM
 0844 InfoRadio, Rundfunk Berlin-Brandenburg (rbb), G,
 Medienmagazin – FM, DAB+, STL Astra digital
 0900 DARC Radio, via ORS Moosbrunn relay, G – 6070
 0900 DARC Radio, via ch292 Rohrbach Germany, G – 7440
 0900 R Slovakia, E, "Listeners Tribune" Kall relay – 6005 EUR
 0930 WRMI, E, AWR Wavescan – 9455 No&SoAM
 0930 HCJB Weenermoor, G – 3995 5920 7365 EUR
 0930 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 5920 7365 EUR
 0945 WWCR Nashville, E, "Ask WWCR" – 4840 NoAM
 1000 Korches Radio, RTI DX-Tipps via ch292 Rohrbach Waal
 Germany, G **1st 3rd** – 6070 EUR
 1002 Radio NZ Pacific, E, Mediawatch – 7245 PAC
 1026 KTWR Guam, E, 'DXers Diary' – 15200-drm AS
 1030 WRMI, E, AWR Wavescan – 5850 NoCe&SoAM
 1045 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR
 1100 IRRS via Saftica-ROU, E, "AWR Wavescan" – 9510
 1115 WRMI, E, "Viva Miami" – 9955 NoCe&SoAM EUR
 1130 WRMI, E, AWR Wavescan – 15770 NoAM EUR NoWAF
 1132 BBCWS E, "Digital Planet" –
 6195sng 9410sng 11945sng
 1140 RRI Bucharest, E, "Listeners Letterbox" –
 13750 15130 15320 17670
 1205 BR5 Munich, Medienmagazin, G –
 FM, STL Astra digital, DAB+, Livestream
 1324 InfoRadio, Rundfunk Berlin-Brandenburg (rbb), G,
 Medienmagazin – FM, DAB+, STL Astra digital [irreg.]
 1335 RHC Habana, Sp, "En Contacto" –
 9535 9710 11760
 13700 13740irr 15140 15230irr NoAM/LatAM
 1400 AWR via Duhanbe-TJK, E, 'AWR Wavescan' –
 15515 EaAS / SoEaAS / SoAS / CeAS / ME
 1410 NHK R Japan Tokyo, "Friends Around the World", E –
 9450tac 11830uae
 1414 RRI Bucharest, G, Letterbox – 9600 11880
 1430 R Slovakia, E, "Listeners Tribune" Kall relay – 6005 EUR
 1505 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 EUR
 1530 AWR Wavescan, E, FE AS CHN JPN – 15670nau
 [11960trm alternate]
 1530 R Slovakia, E, "Listeners Tribune" Kall relay – 6005 EUR
 1550 IRIB / VOIRI Iran, E, "Listeners Special" –
 7410 SoAS / SoEaAS / AUS / NZL
 1600 AWR Wavescan, E, SoEaAS/IND – 9490erv 15605mdg
 1600 ch292, E, HRI DX Extra SW and Radio Nx **3rd** – 6070

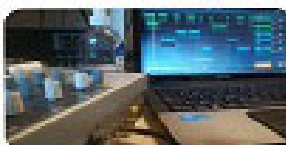
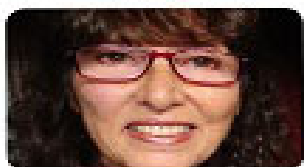
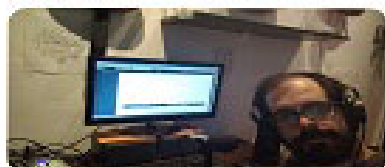
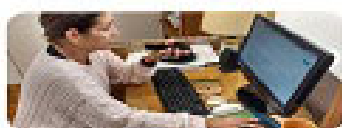
1600 HCJB Weenermoor, G – 3995 EUR
 1740 RRI Bucharest, E, "Listeners Letterbox" – 9760-drm 11850
 1800 VoHope Zambia, "AWR Wavescan" E, CeAF SoAF –
 4965voh 6065voh - depends of main power
 1814 RRI Bucharest, G, Letterbox – 7245-drm 9570
 1835 BR5 Munich, Computermagazin, G –
 FM, STL Astra digital, DAB+, Livestream [irreg.]
 1900 RRI Bucharest, Sp – 9610 11850
 1902 BBC R4, E, "Feedback" – LW 198, MW, FM, DAB, online
 1915 RHC Habana, E, "Mailbag" – 15140 NoAM
 1950 IRIB / VOIRI Iran, E, "Listeners Special" –
 9835 9855 EUR / AF
 2000 IRRS, E, World of Radio –
 918 ex594 Challenger Radio, Villa Estense, Italy
 2100 RRI Bucharest, Sp – 11650 13750-drm
 2105 HCJB Weenermoor, G, AGDX-px by Olaf Mertens **3rd** –
 DX-Medien **x3rd** 3995 EUR
 2120 Radio Belarus, "Letterbox" G, Kall relay – 3985
 2130 WRMI, E, "Hobart Radio Int" – 9955 NoCe&SoAM EUR
 2200 KSDA AWR Guam, E, AWR Wavescan – 12040 FE AS
 2200 WBCQ, E, Allan Weiner Worldwide, Area 61, – 6160v
 2200 WBCQ, E, 'World of Radio' – 6160v
 2230 WBCQ, E, 'Hobart R Internat' – 6160v
 2230 WRMI, E, 'World of Radio' – 9955 NoCe&SoAM EUR
 2230 WRMI, E, AWR Wavescan – 7780 NoCe&SoAM
 2235 RHC Habana, Sp, "En Contacto" – 5040 9535 9710
 11760 11850 13680 13740 LatAM
 2240 RRI Bucharest, E, "Listeners Letterbox" –
 5945 7310 7325 9790
 2300 WRMI, E, World of Radio – 7780 NoAM EUR NoWeAF
 2300 RRI Bucharest, Sp –
 9760 11650 11730 13750 AM
 2315 RHC Habana, E, "Mailbag" – 11880 AF
 2315 RHC Habana, E, "Mailbag" – 5040 NoAM
 2330 WRMI, E, "SW Radiogram - digital" – 7780 NoAM EUR

RAE broadcasts via WRMI FL-USA at present.
 0100 9395 Tue-Sat English, 0200 Thur 5800 7780
 0230 5800 Tue-Sat Spanish
 0230 5800 Mon Spanish, relay of Saturday version
 0800 5850 Tue-Sat Japanese, and 7730 kHz too.
 0900 5850 Tue-Sat Chinese, only channel.
 1100 9955 Mon-Fri Portuguese, 0200 Wed 5800 7780
 1300 15770 Mon only French
 1600 7780 Mon-Fri German, 1615 UT Japanese
 2100 9395 Mon-Fri Italian
 2200 5010 Mon-Fri Spanish, 0200 Tue 5800 7780
 2330 7780 Mon-Fri French

Web sites for DX & Media programmes:
 many of these have live or archived audio or programme scripts.

Ask WWCR <<http://www.wwcr.com/ask-wwcr.html>>
 Australian DX Report <<http://adxr.podbean.com>>
 AWR Wavescan <http://awr.org/program/engmi_wav-2/>
 BBC R4 Feedback: <<http://www.bbc.co.uk/radio4>> (live+archive)
 BBC World Service "Digital Planet"
 <<http://www.bbc.co.uk/programmes/p002w6r2>>
 BBC World Service "Over to You"
 <<http://www.bbc.co.uk/programmes/p002vsn8>>
 BBC World Service "Tech Tent"
 <<http://www.bbc.co.uk/programmes/p01plr2p>>
 Hobart Radio Int "DX Extra" <<http://www.hriradio.org>>
 NHK Radio Japan
 <<https://www3.nhk.or.jp/nhkworld/en/radio/listener/>>
 R France Int "The Sound Kitchen"
 <<http://en.rfi.fr/features/sound-kitchen>>
 Radio Emma Toc <<https://www.emmatoc.org/worldserviceindex>>
 Shortwave Radiogram <<http://swradiogram.net/>>
 World of Radio <<http://www.worldofradio.com>>
 WRMI <<http://www.wrmi.net>>
 (thanks to BrDXC-UK British DX Club A-21 file item)

RHC DXers Unlimited programme:
 DXU - has a successor been heard for Prof. Arnaldo Coro?
 Program replaced by "RHC Mailbag" now ? w.b.



Dramatic Information from All India Radio by Dr. Adrian M. Peterson

Part 1 (Shortwave)

Today we bring you the news about a series of recent dramatic radio events that have occurred in India. This information is provided to us by Jose Jacob, VU2JOS, who is the Assistant Director at the National Institute of Amateur Radio in Hyderabad, India.

In Part 1 of our presentation today, we tell you the story of a slew of closures of regional shortwave stations in India. The information about each of these radio events is presented in chronological order of when closure is indicated, not in chronological order of when each radio service began.



The very popular radio program with the Indian title Vividh Bharati was introduced in 1957 to counter the very popular shortwave programming from the Commercial Service of Radio Ceylon. For many years, this AIR program service was also heard on shortwave in the very unusual procedure of synchronizing four shortwave transmitters on the same channel, 10330 kHz. These AIR shortwave transmitters were located at Delhi, Guwahati, Mumbai, and Chennai.

The final broadcast on shortwave of Vividh Bharati was on September 4 (2020) from a 250 kW transmitter at Aligarh on 9380 kHz.

It was on July 16, 1958 that a new shortwave service was introduced in the city of Hyderabad with the inauguration of a 10 kW AWA transmitter from Australia, under the Colombo Plan. This new station was installed at suburban L. B. Nagar. Their 50 kW transmitter was installed 35 years later in 1993. This station was at times noted on the air with extended programming on 4800 kHz or 7420 kHz due to cyclonic storms on the east coast. This shortwave service was closed on October 16 (2020).

One of the very oldest shortwave services in India was station VUM in Madras in Tamilnadu state. With studios in Mylapore (quite close to where the local historians will tell you that the Bible character, the doubting disciple Thomas, was murdered and buried), and the transmitter was installed at nearby Avadi. Their subsequent 50 kW transmitter, which was on the air in daylight on 7380 kHz and in darkness on 4920 kHz, was finally closed at the end of a magnificent 82 years of on-air service, on October 17 (2020).

A shortwave service at Bhopal was inaugurated in 1957 with 250 watts on 4940 kHz (night) and 7150 kHz (day), and back at that stage there was no mediumwave station in Bhopal, only shortwave. During the night of December 2, 1984, there was a massive explosion at the Union Carbide battery factory in Bhopal, resulting in the death of some 16,000 people, with an additional half a million injured. This was the world's deadliest industrial disaster, though AIR Bhopal was apparently not affected by this phenomenal accident.

There was a power increase at shortwave Bhopal up to 10 kW, and subsequently to 50 kW. This shortwave station was also closed on October 17 (2020), along with four other regional shortwave stations in India.

Beginning in the 1960s, there were three unsuccessful attempts at establishing a shortwave station in Trivandrum, though finally a 50 kW unit was installed at Muttathura on the coast in 1992. This station was also closed, according to the newspaper report, on October 17 (2020).

During the year 1992, a 50 kW shortwave transmitter was installed in the city of Jaipur in the Indian state of Rajasthan. This station operated on 4910 kHz (night) and 7325 kHz (day). Jose Jacob states that he heard the end of their final shortwave broadcast at 11:21 pm local time (1751 UTC) on 4910 kHz, on Friday, October 23 (2020).

Part 2 (Mediumwave and Television)

In Part 2 we refer to additional radio and TV changes and closures in India:

It is understood that additional closures of the few remaining regional shortwave stations are to be expected sometime soon. Then also, the question remains regarding the planned reopening of the regional shortwave station located at Kurseong up in the mountains.

The closure of the high powered mediumwave station at Alappuzha in Kerala was announced on

November 9, but there was such an outcry from the public that a state official contacted the federal minister for radio urging that the planned closure be reversed. Initially, the closure was put on hold for another week; and then on November 12, a newspaper report stated that the station was still on the air, though now at 60 kW, rather than 200 kW.

Under the British Raj, the coastal city of Alappuzha was known as Alleppey. This 200 kW mediumwave station on 576 kHz gives wide area coverage in the Malayalam language, not only in mainland India, but also in the Lakshadweep Islands where a variation of the same language is spoken.

At the present time, the 100 kW mediumwave transmitter at Gorakhpur in Uttar Pradesh is faulty and they are currently radiating on their regular channel, 909 kHz, with a 1 kW mobile transmitter. Jose Jacob, VU2JOS, at the National Institute of Amateur Radio in Hyderabad, informs us that All India Radio utilizes several mobile mediumwave stations, as needed at various locations. He states that mobile mediumwave stations are always readily available in each of the five major AIR radio districts in India, and that a few additional units can be moved to any temporary location as needed.

We might also add that it is anticipated that several other mediumwave stations in India will be closed in favor of FM coverage, and that the high powered mediumwave stations in their major cities are being closed in favor of what they call pure DRM coverage. In addition, their TV network Doordarshan has announced the closure of 273 of their low power TV relay stations.

In our program next week, we plan to list the remaining regional shortwave stations in India that are still on the air.

In our program last week, we presented the information about the closure of the Vividh Bharati service of All India Radio on shortwave and the closure of five of their regional shortwave stations. Today, we refer to additional radio and TV changes and closures in India.

It is understood that additional closures of the few remaining regional shortwave stations are to be expected sometime soon. Then also, the question remains regarding the planned reopening of the regional shortwave station located at Kurseong up in the mountains.

The closure of the high powered mediumwave station at Alappuzha in Kerala was announced on November 9, but there was such an outcry from the public that a state official contacted the federal minister for radio urging that the planned closure be reversed. Initially, the closure was put on hold for another week; and then on November 12, a newspaper report stated that the station was still on the air, though now at 60 kW, rather than 200 kW.

Under the British Raj, the coastal city of Alappuzha was known as Alleppey. This 200 kW mediumwave station on 576 kHz gives wide area coverage in the Malayalam language, not only in mainland India, but also in the Lakshadweep Islands where a variation of the same language is spoken.

At the present time, the 100 kW mediumwave transmitter at Gorakhpur in Uttar Pradesh is faulty and they are currently radiating on their regular channel, 909 kHz, with a 1 kW mobile transmitter. Jose Jacob, VU2JOS, at the National Institute of Amateur Radio in Hyderabad, informs us that All India Radio utilizes several mobile mediumwave stations, as needed at various locations. He states that mobile mediumwave stations are always readily available in each of the five major AIR radio districts in India, and that a few additional units can be moved to any temporary location as needed.

We might also add that it is anticipated that several other mediumwave stations in India will be closed in favor of FM coverage, and that the high powered mediumwave stations in their major cities are being closed in favor of what they call pure DRM coverage. In addition, their TV network Doordarshan has announced the closure of 273 of their low power TV relay stations.

(Dr. Adrian M. Peterson - AWR Wavescan)

Latest location wise list of 384 Private FM stations (Commercial) in India as on 16 July 2021 is now available in the official website of Ministry of Information & Broadcasting, Govt. of India.

It includes Location, State, Company name, Station id, Frequency and even Licence Validity dates etc. The link for the same is:

<https://mib.gov.in/sites/default/files/384_operational_channels_16July2021.pdf>

Full information on All India Radio Home Service and External Services can be found at the following link: <<https://prasarbharati.gov.in/radio-network>>

(Jose Jacob, VU2JOS, India)

The History and the End of Rampisham/Dorset shortwave transmitter by Charlie Connelly

Charlie Connelly, in his book, "Last Train to Hilversum", devotes chapter 27 to Rampisham (he grew up near there). He suggests 2 masts were left when he wrote the book. Publication was 2019. The book is a good read by the way for those who like radio history with a personal twist. Here's the chapter. It gives the story and an idea how Charlie writes:



Rampisham Down from the north (Wikipedia)

The towers fall one by one and without ceremony. Men in luminous jackets and hard hats high-step through the long grass with dew-darkened toecaps. A drop to one knee, a spray of bright orange sparks and, almost imperceptibly at first, the tip of another latticed metal giant begins to glide towards the ground with the same melancholy dignity as the rest. A graceful arc accelerates until there's a metallic crump that's whipped away across the hills by the wind. Thirty-four of these towers stood at the highest point on Rampisham Down in rural west Dorset. Seven hundred feet up on the hill, some of them 350-feet high, this was a vantage point from where the BBC World Service was once catapulted to the farthest outposts of the globe.

The masts were a comforting presence on the horizon, almost protective. As long as the towers were there - implacable, authoritative, with the spars that emerged from just below their peaks making it look like they were keeping watch in all directions - all was right with the world. There's barely anyone alive now who would remember a time before the Rampisham transmitters, and as the towers started to fall the spaces appearing in the skyline looked more incongruous than the clutch of steel goliaths ever did among the undulating hills of Hardy country.

When the British Foreign and Commonwealth Office decided to pull its funding from the World Service in 2009 the Dorset transmitting station was one of the first victims of the cuts. The last World Service transmission sent out via Rampisham was on 29 October 2011, broadcast to North Africa by the BBC's Arabic Service on 5790 and 11680 kilohertz, while the last transmission of all followed immediately afterwards, a Deutsche Welle programme beamed to Europe on 6075 kilohertz that ended at 21.59. At 22.00 the station fell silent for the last time and the towers became mute sentinels beneath a canopy of stars.

My parents lived in the shadow of Rampisham Down for 20 years. I'd see the towers every time we left their village - glimpses from the car, or a handy orientation landmark on walks. When I left the city to visit and get away from the noise and hullabaloo I'd be reassured by the towers on the hill.

The world and its troubles felt a long way off in time-stilled rural Dorset. All those voices in the air - the news, the discussions, the dramas, the jabbering and gabbling, making a point, avoiding a question, laughing, doubting, singing, reciting, asserting, arguing - all of it swirled around me in the silence. Whenever I went into Bush House, the old World Service building on the Aldwych in London, and spoke into a microphone, I'd always think of the Rampisham towers, how my half-baked ramblings were being fielded there and twanged around the globe to places I could barely imagine, swirling around my parents' house, whooshing past the windows as they set off on their global odyssey.

Rampisham Down transmitting station had been a feature of the west Dorset landscape since the BBC purchased the 189-acre site at the beginning of the Second World War. The station, with four Marconi transmitters contained in two large halls, was given the unimaginative name 'Overseas Extension 3' and came into operation on 16 February 1941, immediately attracting the attention of the Luftwaffe.

Bombs fell close by but the transmitters were vigorously defended by the RAF, with locals telling stories for decades afterwards of dogfights over the villages and fields. Bombs never fell any closer than the other side of the road, and there was some damage to a diesel tank once, but Overseas Extension 3 kept going through it all. A small, basic studio was incorporated into the bowels of the station, used occasionally to broadcast reports from war correspondents recorded onto gramophone

records, and to send coded messages to Resistance fighters across Europe.

During the Cold War when the Russians attempted to jam radio signals from western Europe the BBC responded by opening up all their transmitters, including Rampisham, to bombard the Soviet Union with an armada of World Service broadcasts on a range of frequencies - a squadron of sound impossible to deter. When I used to walk up close to the quiet, grassy field in an out-of-the-way part of an out-of-the-way county it seemed an unlikely combatant on the front line of global affairs. Those towers had secrets, and I wondered if ghosts whispered through them in the night.

The first of them fell in 2013, just one or two initially, before the complex was declared a Site of Specific Scientific Interest by Natural England in August of that year due to the expanse of lowland acid grassland that covered most of the site and had been almost completely undisturbed since the land was acquired by the BBC in 1939.

In 2015 British Solar Renewables applied to use the site to install solar panels, eventually locating the solar farm nearby instead but, as part of the planning permission, agreeing to help Natural England bring down the rest of the towers. There are only two left now, spaced far apart, the spars protruding from the top of the towers facing each other across an empty expanse as if hoping one might tell the other where the rest of them have gone. When I got back from Hilversum I went to have a look - the first time I'd been to the site since my parents moved away from the area a few years ago.

Metal fencing surrounded the site and vast, empty cable reels were jumbled against a wall of the vacant office block. I stood by a gate that had an old, dirty sign hanging loosely from the top bar. 'Danger of death' it warned, beneath a yellow triangle on which a stick man was being struck by lightning. 'Keep away' it added, under a big white exclamation mark in a blue circle. The only sound was the wind hissing through the tufty grass.

Overseas Extension 3 was once a busy place, thrumming with activity. It had a social club for employees and a range of sports teams, from cricket to chess. Now there were just two lonely towers, a few old buildings and silence. A commotion of flapping came from deep among the reels, and a buzzard emerged, heaving itself slowly into the air. It cleared the roofline, latched onto the breeze and transformed from a weary, clumsy-looking creature that could barely haul itself off the ground into a graceful monarch of the skies, wings fully extended, gliding and swooping around the nearest tower until it settled on the spar and folded its wings together. Once upon a time that bird would have ridden thermals of voices and winds of words; soaring over a song from Suriname or a weather forecast for the Western Sahara, but now it's just the plain old wind that barrels across the Dorset hills.

Sometimes while visiting my parents I'd lie awake at night with the curtains open, looking up at stars that are invisible in the city, thinking about the voices being channelled through the air just over the hill. The last night I stayed in the house, before my father's advancing Alzheimer's forced a move to somewhere a little less remote, I reached for the little Roberts travel radio I carried everywhere in its wraparound case, clicked it on and pushed it under my pillow, letting the voices leaving Rampisham talk quietly into my ear until I fell asleep. The buzzard took off again, swooped down, extended its wings and flew off with long, slow, lazy movements in the direction of the village where my parents used to live. I was beginning to realise what a strong connection radio has with a sense of home. Most of our formative radio listening is done at home: first the transistor in the kitchen as you get ready for school, and the Archers omnibus on a Sunday morning as the lunch cooks. Then your first radio of your own, the little one under the pillow, the shifting of your head until your ear is right over the speaker. Then, if you're lucky, your own music system on which for the first time in your listening life radio doesn't sound thin and reedy. The next step is your own home and your own radio for the kitchen. A clock radio for the bedside. A waterproof radio for the shower. Measuring out your life in a succession of radios. Right from early childhood the radio is party to your most intimate life in a way that television isn't.

Your television set stays in one place - you have to go to the television - but you make sure radio follows you around the home. Up on Rampisham Down watching that bird ease itself from the spar and glide off towards the village I finally understood why I'd embarked on these journeys into radio and, most importantly, why I'd begun accumulating those old valve sets and transistors. When radio began to take hold during the early 1920s its possibilities seemed endless. It was a time when the nation was still coming to terms with the trauma of the First World War. Three quarters of a million combatants,

almost all of them men, almost all young, crossed the English Channel and never came back. There was a huge void in the population - death on a massive scale, each of them a raw, agonising personal tragedy for mothers, fathers, friends, siblings, spouses and sweethearts. There was roughly one death in the conflict for every 60 people in the country. That's three or four on an average street in an average town, each of them mourned by an extended network of people who loved them.

Perhaps unsurprisingly in the years that followed the war spiritualism flourished. So much shock, so much grief, so many unanswered questions, it's no wonder people hoped and believed they could contact their loved ones in the afterlife and mend the fractures in their psyche.

And then there was the wireless. A machine that captured invisible voices from the ether and made them audible. If the voices of the living could be heard in such a fashion, surely the same must be true of the voices of the dead? Local newspapers from the early 1920s are full of accounts of meetings held in halls up and down the country in which mediums would attempt to contact the dead and spiritualism was discussed in scientific terms. Wireless invigorated these debates as an example of how we'd really no idea of what manner of voices were calling to us through the atmosphere.

As late as 1930 when Mars passed considerably closer to Earth than usual wireless enthusiasts and mediums across the country claimed to have picked up tangible messages sent from the red planet. In 1922 a well-attended meeting of the Sheffield Rotary Club agreed a broad consensus that the next step forward from broadcast radio would be a device on which we could tune in and listen to people's thoughts.

Sir Oliver Lodge, a British physicist and one of the key figures in the early development of wireless - often referred to as Britain's father of radio - lost his son Raymond in 1915 when a shrapnel shell exploded over the communication trench in which he was sheltering just outside Ypres. Lodge was a firm believer in spiritualism, through which he'd become a friend of fellow believer Sir Arthur Conan Doyle, and after the war spent long hours in seances with a well-known medium named Gladys Osborne Leonard through whom he was convinced he had communicated directly with Raymond. A year after his son's death in Flanders Lodge published a book, *Raymond, or Life and Death*, in which he set out his scientific reasoning for accepting Leonard's channelling of Raymond from the afterlife as genuine and logged in minute detail the conversations with his son conducted through the medium.

Not long before I'd travelled to Rampisham I'd read a poem by the radio historian and poet Sean Street called 'Wireless', a beautiful meditation on Lodge and his grief. Two of the stanzas read: I ask my radio to listen for you, catch your words in the ectoplasm of white noise. Voices come flooding past with the idea, But not the sound I've carried like a jewel within me.

In truth each dial's turn I make is a prayer for you, possibilities refining the search across silhouetted horizons of sound. The speaker gapes static. The day I visited Rampisham was the first anniversary of my father's death. He's buried in the churchyard almost within view of the towers. I had just come straight from visiting his grave. I'd watched helplessly for four years as this gentle, brilliant, quietly heroic man lost to Alzheimer's disease his eloquence, his bearings, his self-confidence, his motor skills, his memory, his ability to feed himself, his dignity, his ability to communicate. Towards the end of his life I'd visit him in the care home where he spent his last two years, see the absence in his eyes of almost any trace of the father I loved and listen to the stream of gibberish that poured from him in the handful of hours a day he spent awake. I'd listen desperately closely for something that might make sense, something that would indicate he was still in there somewhere.

I'd try to lead him in conversation about things we'd done together, even though I knew he had absolutely no idea who I was, as if I was turning the dial through the static hoping I might catch a voice I could recognise. Sometimes I'd make out a couple of words that sounded like him and I'd think, 'Was that . . .?' but then the hint of a signal would be lost and the static of gibberish would start again. At his funeral we played 'Star Eyes' by Sarah Vaughan as his coffin was brought into the little village church on a small Dorset hill. Dad's first job after leaving school had been at a London office where DJ Pete Murray's wife also worked. Eventually he plucked up the courage to ask her if Pete would dedicate a song to his friends on his Radio Luxembourg programme.

Sure enough, 'Star Eyes' by Sarah Vaughan went out dedicated to Dad's gang of mates, beamed across northern Europe all the way from Luxembourg. Sixty years later it was the soundtrack to his final

journey. As the bird shrank to a speck over the village where Dad lies I thought about all the old radios I'd acquired, the heavy old Bakelite valve ones and the beautifully designed transistors with all those mysterious place names on the dials, and I finally realised why.

Occasionally I'd pause by one as I passed and drop to my haunches in front of it. I'd switch it on, waiting that few seconds of warm-up silence if it was a valve radio, or getting the immediate hiss of static from a transistor. I'd turn the dial the length of each waveband, one end to the other, and pass along the bursts of speech and music. I'd thought I was taking a brief moment out of my day to marvel at the everlasting magic of radio, but that's not what I was doing at all. I was listening out for him.

Wherever he was I wanted to hear his voice, I wanted to know he was himself again. I wanted to know he was all right. I also realised that whenever a new radio would arrive and I'd unpack it, have a quick fiddle with it to get it working and place it somewhere in the flat, I wasn't doing it randomly, as I'd first believed. The penny dropped that the radios were situated so I'd always be in sight of one. Whichever room I was in, wherever I was, there'd be a radio. I was making sure I was always in earshot should he ever come through the static.

I climbed back into the car and pointed it east, the milky yellow wintry sun low behind me. As I pulled on to the A35 I remembered a Christmas Eve when I'd been very late getting away in the evening, driving the other way down the same road on an absolutely clear, starry night. I was the only person on the road in either direction, everyone else was where they were supposed to be, and when I switched on Radio 4 the classic, definitive BBC recording of Dylan Thomas's Under Milk Wood was about to commence.

There was a few seconds of silence after the announcement and then Richard Burton's velvet urgency: 'To begin at the beginning . . .' It was probably the most perfect radio moment of my life. I thought of my mum, in her new house now, where she'd be halfway up a stepladder painting a wall, making the place her own, and nearby the Roberts New Classic 993 I'd bought her recently, a portable radio she could carry round with her from room to room, filling each with the sound of familiarity as the last echoes of the previous occupants dispersed. And I thought of my dad, hoping he was out there somewhere, well along the way on his last journey.

I'll keep turning those old dials through radio geography, listening hard, trying to pick him out of the ether somewhere among Brussels, Lille, Bucharest, Athlone, Kalundborg, Toulouse, hoping to catch a word or two, hoping to hear about his ride on the last train to Hilversum.

(Charlie Connelly via Simon Hicks-UK, BrDXC-UK, via Wolfgang Büschel)

The German Shortwave Service at Koenigswusterhausen by Dr. Adrian M. Peterson

IN DX MAGAZINE 2/2021 we had an article "German Radio Celebrates 100 Years" by Dr. Adrian M. Peterson. In the meantime he has published additional information about the history of the German shortwave service at Koenigswusterhausen:



Der Funkerberg Königs Wusterhausen heute: einer der Masten ist noch original erhalten. (Förderverein Sender Königs Wusterhausen / Archiv)

The German Shortwave Service at Koenigswusterhausen - 1

As we return to the radio scene at Koenigswusterhausen, which is located a dozen miles south east of Berlin in Germany, we note that four major buildings upon this estate have been in use as transmitter houses during the past 100 years. This facility was originally an army encampment, and it was in use for the testing of very early wireless equipment.

In 1911, an army battalion began experimental

transmissions on a hill that was known at the time as Windmill Hill. Initially, primitive mobile transmitters were set up on horse drawn carts, and the antenna wires were attached to small aerial balloons.

What is now identified as Sender Haus Nr. 1 was constructed specifically for the installation and operation of experimental wireless transmitters, and it was inaugurated as the German Army Central Radio Station in 1916. That building, which still stands to this day, is the oldest transmitter building in Germany.

After the end of World War I, the Koenigswusterhausen estate was taken over by the German Post Office in September 1919 for use as their main wireless communication station. Morse Code transmissions provided quick business communication, mainly with similar, though smaller, wireless stations throughout Germany. The original callsign in Morse Code for Koenigswusterhausen was LP, though quite frequently the station was also identified colloquially as KWH, as would be expected.

Just one year later, Dr. Hans Bredow supervised what became their now historic Christmas Broadcast on December 22, 1920, an event that is acknowledged as the beginning of radio broadcasting in Germany. This truly historic broadcast was presented over a modified 5 kW spark transmitter that radiated on 350 m. (857 kHz). (Some authorities state that this broadcast was noted on 2700 m 110 kHz.)

Senderhaus Nr. 1 became the first transmitter building at Koenigswusterhausen for regular radio programming on what are now recognized as the longwave and mediumwave broadcasting bands. Several very tall, self-supporting towers were erected close by to the transmitter building, and smaller towers carried the feeder lines from the Senderhaus to the antenna towers.

After the 1920 introductory broadcast, a new broadcasting transmitter was constructed and installed into Haus Nr. 1, and it was taken into a regular program service three years later, with Sunday music concerts, on October 29, 1923. Over a period of time, this transmitter was noted on various longwave channels, such as 2370 m., 2400 m., 2700 m. and even 4000 m. (127 kHz, 125 kHz, 111 kHz and even 75 kHz).

In 1925, the nationwide Deutschlandsender broadcast service was established at Koenigswusterhausen, with several high towers and a 4 kW transmitter on 280.4 m. (1070 kHz) that was subsequently upgraded to 75 kW. During the late 1920s, several lower powered transmitters were installed progressively, and they were in use for program broadcasting and also for regional communication.

These transmitters, and the channels in use, were identified with similar callsigns, such as, for example, AFP and AFT. In 1936, a diesel generator was also installed in Haus Nr. 1.

These days, a large and important radio museum is housed in this same Sender Haus Nr. 1. On display is a grand assortment of old wireless and radio equipment, including some of the original transmitters. One special transmitter on display is a 100 kW Telefunken that had previously been installed at Horby in Sweden.

Due to the increasing need for wireless and radio transmitters in Germany, a second transmitter building, Senderhaus Nr. 2, was constructed in 1923. Initially several telegraph transmitters with power levels up to 50 kW were installed, though soon afterwards a longwave broadcast transmitter was also installed.

Then, in 1932, a powerful 100 kW Telefunken broadcast transmitter was transferred from Tegel, 5 miles northeast of Berlin, and it was re-installed in Haus Nr. 2. This unit, which became quite famous as Sender 21, carried programming from studios in Berlin as Berliner Welle, on 1635 m. (183 kHz).

During the dramatic events of the European War in the middle of last century, the radio stations at Koenigswusterhausen (and Zeesen also) were on the air for a cluster of services: Program broadcasting to central Europe and beyond, jamming unwanted incoming radio signals, decoy transmissions, and wartime communications.

It is also true that these radio stations at Koenigswusterhausen remained largely undamaged during belligerent fighting. As the Russian army moved in towards the city of Berlin in 1945, their forces were commanded to capture the Koenigswusterhausen/Zeesen radio stations without damage.

The German Shortwave Service at Koenigswusterhausen - 2

In our program today, we tell the story of Senderhaus Nr. 3, and its usage over the past almost one hundred years.

Such was the increasing need for radio transmitters in Germany in the extended aftermath of World War I that a third transmitter building was constructed at Koenigswusterhausen in 1924. The specific location of this new transmitter building, Senderhaus Nr. 3, on Radio Mountain was identified as Part B. Three Morse Code transmitters were installed in Senderhaus Nr. 3, together with several new antenna systems nearby, and this new radio equipment was in use for commercial and news communications.

Back in those days, the design and appearance of German radio transmitters was very different when compared to the American and British transmitters. Many of the German transmitter controls and their associated meters were installed on a sloping bevel panel at a lower level, not on the main outer cabinet panels at eye level as in the American transmitter housing.

Many of the radio receivers made in Europe during the period between the wars, indeed up into the 1970s, showed the names of various radio broadcasting stations on the glass dial plate according to the transmitted wavelength. As a well-known and powerful longwave radio broadcasting station, the name Koenigswusterhausen was often printed on the glass dial plate of German made radio receivers, so that listeners could turn the dial pointer to the desired position and thus tune in to the programming from that station.

Now with three transmitter buildings and the associated multitude of antenna systems, that was enough radio equipment at one location; there was no additional space at Radio Mountain for further expansion. Koenigswusterhausen was filled up, and if any additional installation was needed, then a new location would be sought.

Towards the end of the European War in the middle of last century, as Russian troops approached Berlin, they were ordered to capture the twin Koengswusterhausen and Zeesen radio stations undamaged. The final broadcasts from Koenigswusterhausen under the World War II German administration occurred towards the end of April 1945. On April 25, the few remaining radio personnel at Koenigswusterhausen-Zeesen closed the stations down and fled.

At the end of that same year (1945), the Russians installed a 10 kW longwave transmitter into Senderhaus Nr. 3 and this carried the main program stream from East Berlin. In August next year (1946), a 100 kW longwave transmitter was installed, and this carried the Deutschlandsender program, also from East Berlin. This unit was on the air for more than 30 years until it was closed in 1997, though it still remains in place.

In 1952, the fourth floor of an old furniture factory building at 50 Nalepastrasse, in Oberscheineweide, suburban East Berlin, was redesigned for use as the head office and studios for an extensive network of longwave, mediumwave, FM and shortwave radio stations throughout East Germany. The East Berlin studio complex was in use until 1991, one year after German reunification. Their shortwave stations were located at Koenigswusterhausen, Zeesen, Leipzig, and Nauen.

In 1964, a locally-assembled 70 kW longwave transmitter was installed, and this unit remained in service for nearly 30 years until it was closed down in 1992. This silent transmitter also remains in location.

Due to economic and environmental problems, the entire station at Koenigswusterhausen was closed in 1997 and all transmitter buildings, including Senderhaus Nr. 3, remained partly empty. However, these days the entire complex is an important and very interesting radio museum that illustrates the century old history of radio broadcasting in Germany.

(Dr. Adrian M. Peterson - AWR Wavescan)

The World's Highest Radio Station Celebrates its 50th Anniversary: AIR Leh by Dr. Adrian M. Peterson



When it was constructed in 1970, the mediumwave and shortwave station of All India Radio at Leh in Kashmir was listed as the World's Highest Radio Station, and it has survived fire, flood and snow during its half century history. As Jose Jacob VU2JOS in Hyderabad, India informs us, AIR, Radio Kashmir, Leh recently celebrated its Golden Jubilee, its 50th anniversary, on Friday, June 25 (2021).

The regional city of Leh is the capital city of Ladakh, a Union Territory located in the extreme north of India, and its height in the Himalaya foothills has been measured at an official 11,562 feet, considerably more than two miles above sea level. The town of Leh is situated on a plateau in a picturesque mountain valley and it has a population of 30,000, most of whom are ethnically a Tibetan people.

The studios for the original mediumwave radio station in Leh were housed in a wooden building, with a separate building at another location for the transmitters. The official inauguration as Radio Kashmir, Leh was conducted on June 25, 1971, also a Friday, and the station began a regular programming schedule the following day.

This station was launched with 10 kW on the standard 10 kHz spacing at 1050 kHz in 1971. However, twelve years later, on September 24, 1983, the frequency was modified to 1053 kHz, in accord with new international radio regulations.

During the year 1990, a 10 kW NEC shortwave transmitter made in Japan, Model HFB840, was co-installed with the mediumwave unit. This transmitter has ever operated on only two frequencies, 4760 kHz (night) and 6000 kHz (day). However, five years ago it was noted for one day only on 4740 kHz, which was obviously an operator error.

Ten years ago, consideration was given to the installation of a 50 kW shortwave transmitter at Leh, though this suggested project was never implemented. However, instead, the power level on mediumwave was increased from 10 kW to 20 kW.

In 2002, the studio building was completely demolished by a fire that destroyed the electronic equipment, all of the locally recorded Ladakhi music programming, and all of their important paper documents. However, with hastily assembled temporary equipment, the station soon returned to the air with the use of the same 10 kW transmitter some 7 miles distant on 1053 kHz.

A completely new concrete building at the same studio sight was officially inaugurated six years later on May 29, 2008. At the same time, a new FM service was also inaugurated with 100 watts for local coverage. One reference shows this service on 102.9 MHz. A satellite uplink service was also inaugurated as a program relay to three low power FM transmitters located at Nyoma, Khaltsi and Diskit.

However, two years later again on August 7, 2010, a sudden cloudburst over Leh resulted in considerable damage in the town, with the death of more than 100 people, 200 listed as missing, and 300 injured. The local hospital was badly damaged, and there was damage to public buildings and private houses as well.

The transmitter building is located on the northern edge of the town of Choglamsar, some seven miles due south of Leh, and water and mud slushes entered the building, causing some damage to the electronic systems. The station was off the air for a few days, and the AIR station at Srinagar broadcast special news bulletins for the people resident in Leh during that time.

Currently, AIR Leh is on the air with three different transmitters; mediumwave and shortwave run in parallel, and FM takes a relay from Delhi. The three transmitters are configured as follows: Mediumwave 1053 kHz with 20 kW; FM 101.1 MHz with 100 watts; and shortwave with 10 kW (or less) on 4760 kHz at night and 6000 kHz during the day.

In addition, AIR Leh now operates an uplink FM program service for downlink relay to 5 FM stations in Kashmir and Ladakh. The program link from the studios in Leh to the transmitters at Choglamsar is via an FM yagi antenna on the roof of the studio building.

(Dr. Adrian M. Peterson - AWR Wavescan)

RADIO FREE ASIA QSL CARD YEAR OF THE OX 2021

Radio Free Asia (RFA) gave out a QSL card commemorating 2021 as the Year of the Ox according to the Chinese astrology calendar. The design was created by RFA's Brian Powell. People born in ox years are considered kind, caring, logical, positive, having a great deal of common sense, and live with their feet 'firmly planted on the ground.' They are also considered to be hard workers in order to provide comfort and security for their families, while also highly intelligent and strong minded. The ox is one of 12 animals used in the Chinese Zodiac; the others are tiger, rabbit, dragon, snake, horse, goat, monkey, rooster, dog, pig and rat. The RFA Ox QSL confirmed all valid reception reports from January 1 – April 30, 2021.



RADIO FREE ASIA QSL CARD OLYMPIC GAMES IN TOKYO

Radio Free Asia (RFA) gave out its 76th QSL card commemorating the 2020 Summer Olympic Games in Tokyo, Japan, rescheduled to July 23 – August 8, 2021, due to last year's global Covid 19 Corona pandemic. The Games always bring people together from around the world in peace and harmony to respect universal moral principles. This design is an adaptation of RFA's first panda design originally used for the 2008 Beijing Olympics. This updated version of the original design adds the national flag of Japan as it waves in the breeze. This RFA QSL card **confirmed all valid reception reports from May to August, 2021.**



RADIO FREE ASIA ANNOUNCES 25th ANNIVERSARY QSL

Radio Free Asia (RFA) bringing free press to closed societies, RFA's first broadcast was in Mandarin on September 29, 1996, at 21:00 UTC. RFA is a private, nonprofit corporation broadcasting news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Acting as a substitute for indigenous free media, RFA concentrates coverage on events occurring in and or affecting Cambodia, Laos, Myanmar, North Korea, the People's Republic of China and Vietnam. This is RFA's 77th QSL and used to confirm all valid RFA reception reports from September – December 2021.



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

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



Radio Free Asia
www.rfa.org

RFA's AJ

via
Siegbert Gerhard,
Frankfurt am Main

WDXC congratulates RFA on the 25th anniversary and RFA Director AJ for being 25 years at RFA.

WORLDWIDE DX CLUB

WORLDWIDE DX CLUB, founded in 1966, does not claim to be the biggest or best DX club in the world. Nevertheless, it offers its members and subscribers a rather good monthly bulletin (mainly in English) entitled "DX MAGAZINE" with up-to-date information on most aspects of DX'ing at the reasonable price of €18.00, £15.25 or US\$24.50 per year (air mail: €21.60, £18.30 or US\$29.40).

Since WORLDWIDE DX CLUB is the "International Department" of ARBEITSGEMEINSCHAFT DX (AGDX), the head organization of the German language DX clubs, it is able to offer its members and subscribers another DX publication in German entitled "Radio-Kurier - weltweit hören". This is jointly issued by the German DX organizations ADDX and AGDX and is available for €59.00 per year inside Germany; other countries: €70.00, £59.30 or US\$95.25. "Radio-Kurier - weltweit hören" ordered together with "DX MAGAZINE": €74.00 inside Germany; other countries: €85.00, £72.00 or US\$115.70.

Both publications, "DX MAGAZINE" as well as "Radio Kurier - weltweit hören", are also available as PDF files. If you decide to receive this version, a worldwide subscription rate of €9.00, £7.65 or US\$12.25 applicable for "DX MAGAZINE". "Radio Kurier - weltweit hören" is available for €35.00, £29.65 or US\$47.65, both publications together for €41.00, £34.75 or US\$55.80.

WORLDWIDE DX CLUB has currently the following special publications available:

1. "REPORTING GUIDE", published by the EUROPEAN DX COUNCIL (€2.00 or 2 IRC's).
2. "EDXC RADIO COUNTRIES LIST 2007", published by the EUROPEAN DX COUNCIL (€2.00 or 2 IRC's).
3. "WORLD RADIO TV HANDBOOK 2021", published by WRTH Publications Limited in December 2020 (€42.00, including postage and packing inside Europe).
4. "DAS OHR ZUR WELT" (Eine Einführung in den Rundfunk-Fernempfang, herausgegeben von der ARBEITSGEMEINSCHAFT DX e. V.) (€2.00 or 2 IRC's).

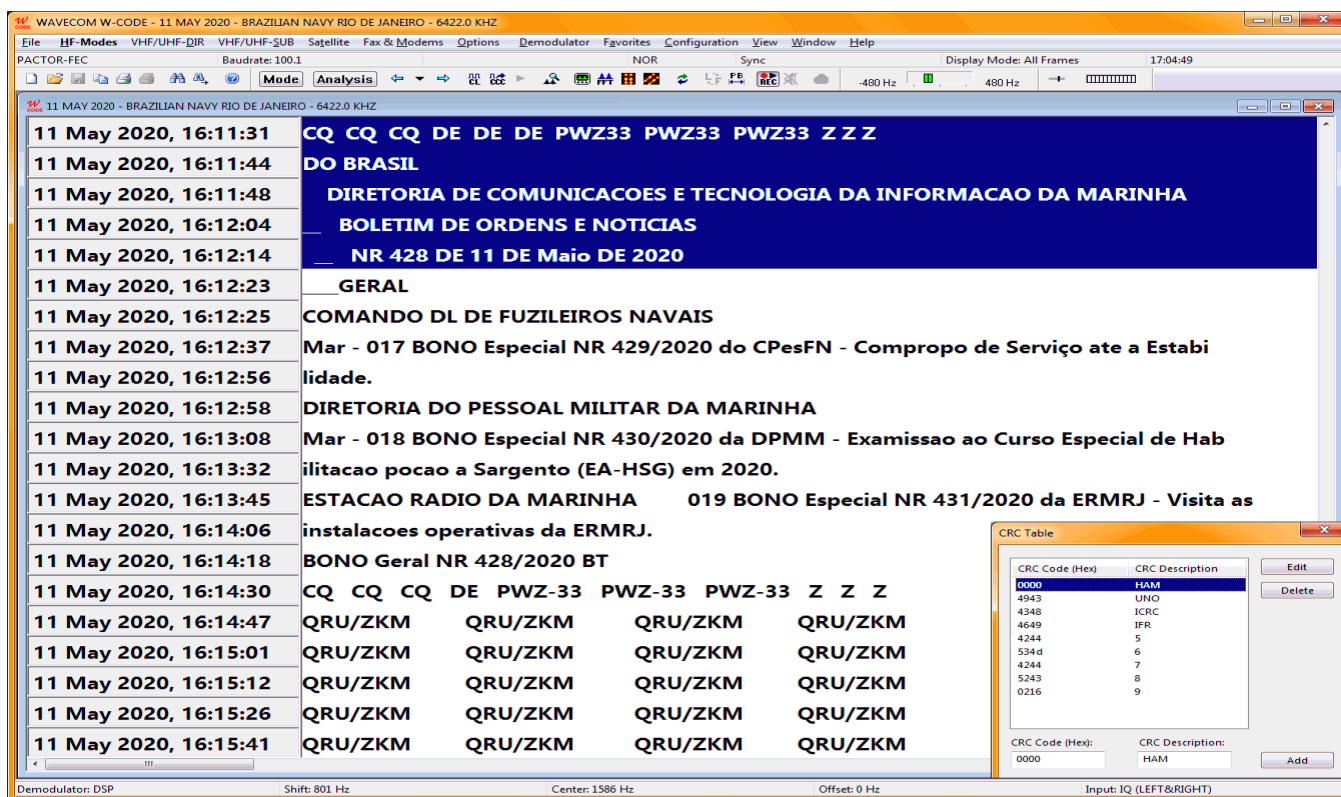
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Die obige Preise enthalten Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Scheck in € (gezogen auf eine deutsche Bank, sonst € 5,00 zusätzlich für Bankgebühren) oder PayPal. Konten: Raiffeisenbank Grävenwiesbach (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) und ING/Niederlande (IBAN: NL08 INGB 0003 8228 40 - BIC/SWIFT-Code: INGBNL2A).

For further information on WORLDWIDE DX CLUB please write to:
WORLDWIDE DX CLUB, Postfach 1214, D-61282 Bad Homburg, GERMANY (e-mail: <info@wwdxc.de>), or visit us in the Internet at <<http://www.wwdxc.de>>.

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