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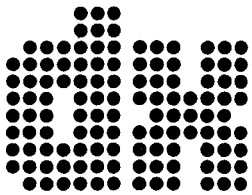
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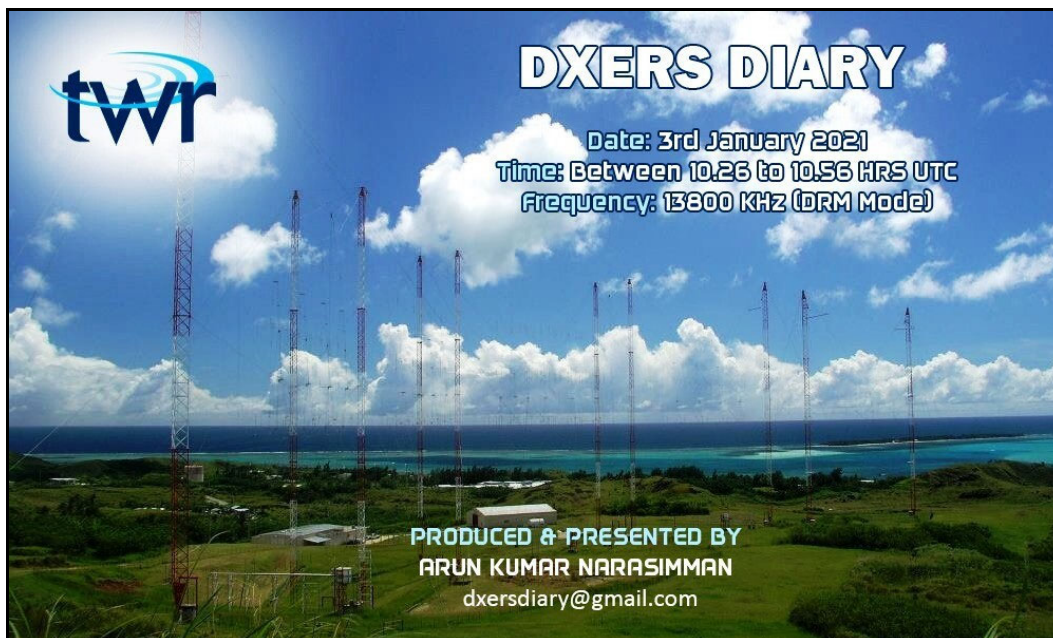
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- WORLDWIDE DX CLUB homepage in the Internet: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel: <<http://topnews.wwdxc.de>> (available free of charge by eMail to our members on request)
- Archive copies of DX MAGAZINE (PDF) since the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



*eQSL TWR Agana, Guam, for DRM reception - via Jose Jacob, India*

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DX MAGAZINE No. 2

Vol. LVI

February 2021

Hello again,

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

The **WRTH Editorial team** is pleased to announce that the updates to the B20 schedules in the International section of WRTH 2021 are now available for free download from the WRTH website: [http://www.wrth.com/\\_shop/wp-content/uploads/WRTH2021IntRadioSuppl1\\_B20SchedulesUpdate.pdf](http://www.wrth.com/_shop/wp-content/uploads/WRTH2021IntRadioSuppl1_B20SchedulesUpdate.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.

(Nicholas Hardyman, Publisher - World Radio TV Handbook)

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

## NEWS ABOUT BROADCASTING (+other) STATIONS

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

**ARMENIA** - New time/frequency/tx site of Trans World Radio India in Urdu:

1500-1530 9290 ERV 300 kW 100 deg to SAs Urdu Daily relay FEBA Radio  
 1600-1630 7590 KCH 300 kW 98 deg to SAs Urdu IS CANCELLED, INACTIVE.  
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Jan 31)

**ASCENSION ISL.** - Today January 15, Friday outlet, newly on air 17745 exact kHz AWR Arabic sce towards all-Africa, Near East and CeAsia. S=5-6 in European Perseus net SDR rx. Quick sudden TX / antenna matching check for 3 seconds at 17.28:19 - :21 UT, TX real on air switch-on at 17.29:54 UT.

Others in 16 meterband at this hour:

17780, 17830 kHz both BBC WS English from Ascension Island relay site.

17655.008 kHz USA VoA Portuguese language via Greenville NC at 17-18 UT  
 S=8-9 also sidelobe into western Europe. 10.6 kHz broadband audio block.

17894.990 kHz BOT VoA 17 - 18 UT English, poor S=5 from Botswana broadcast center. Heard in western Europe.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Jan 15)

**BOTSWANA / KUWAIT / SAO TOME / UAE / U.K.** - Some changes of Voice of America in Tigrigna and Hausa:

1900-1930 9485 BOT 100 kW 10 deg to EAF Tigrigna, exMo-Fr  
 1900-1930 12040 DHA 250 kW 235 deg to EAF Tigrigna, exMo-Fr

1900-1930 13765 KWT 250 kW 200 deg to Eaf Tigrigna, exMo-Fr  
 2030-2100 4960 SAO 100 kW 30 deg to WCAf Hausa, exMo-Fr  
 2030-2100 6040 SAO 100 kW 000 deg to WCAf Hausa, exMo-Sa  
 2030-2100 9765 WOF 250 kW 180 deg to WCAf Hausa, exMo-Fr  
 2030-2100 11850 SAO 100 kW 20 deg to WCAf Hausa, exMo-Sa  
 2030-2100 13750 SAO 100 kW 52 deg to CAf Hausa, exMo-Sa  
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Jan 21)

**BRAZIL** - 11780.007 Radio Nacional da Amazonia from Brasilia D.F., 21.40 UT on Jan 21, S=9+15dB signal level heard in NJ-US eastern state remote SDR rx unit.

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

ZYE954 Radio Aparecida returned on 9630.3 kHz, Jan 23, from 1000 UT on 9630.3 kHz, APA 10 kW 60 deg to BRA Portuguese. Fair to good signal via SDRs Sao Bernardo do Campo and Caruaru PE in Brasil.

9630.343 kHz at 11.20 UT on Jan 23, wb.

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

*Carneval in Rio - hopefully with some extras on shortwaves ... with regards to COVID19 ... (we)*

**CHINA** - More and more frequencies of China National Radio-1 in Chinese DRM mode, all unregistered in B-20 HFCC Database (Ivo Ivanov-BUL)

Planned A21 summer season DRM mode from March 28, 2021:

9420	0000	0400	44W	QIQ	30	203	0	216	Zho	CHN	CNR	RTC
9730	0100	0200	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
12090	0100	0200	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
15180	0100	0400	43NE,44NW	KUN	30	32	0	216	Zho	CHN	CNR	RTC
17830	0100	0800	43NE,44NW	URU	30	98	0	216	Zho	CHN	CNR	RTC
11695	0100	0900	44S	DOF	30	41	0	206	Zho	CHN	CNR	RTC
13825	0100	0900	44S	BEI	30	175	0	206	Zho	CHN	CNR	RTC
17770	0100	0900	43NE,44NW	DOF	30	16	0	216	Zho	CHN	CNR	RTC
9730	0200	0300	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
12090	0200	0300	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
12090	0300	0400	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
13655	0300	0400	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
12090	0400	0500	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
13655	0400	0500	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
7360	0400	1000	44W	QIQ	30	203	0	216	Zho	CHN	CNR	RTC
13810	0400	1100	43NE,44NW	KUN	30	32	0	216	Zho	CHN	CNR	RTC
13715	0500	0600	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
15615	0500	0600	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
13715	0600	0700	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
15615	0600	0700	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
12030	0700	0800	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
13775	0700	0800	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
12030	0800	0900	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
13775	0800	0900	55,59,60	KUN	150	135	0	218	Chn	CHN	CRI	RTC
9655	0800	1200	43NE,44NW	URU	30	98	0	216	Zho	CHN	CNR	RTC
9870	1000	1200	44W	QIQ	30	203	0	216	Zho	CHN	CNR	RTC
6030	2025	1805	43NE,44NW	BEI	30	0	0	925	Zho	CHN	CNR	RTC
9655	2200	0100	43NE,44NW	URU	30	98	0	216	Zho	CHN	CNR	RTC

Re: More and more frequencies of China National Radio-1 in Chinese DRM mode, all unregistered in B-20 HFCC Database. This is a cycle of test transmissions that has popped up several times over the last few months, stepping through several different frequencies. Any information on transmitter location and power/beam would be much appreciated.

{usual DRM mode power mentioned in ITU Geneve / HFCC.org database: 150 kW on ITU #218 antenna type, all other types by 30 kW on ITU #206, #216 curtains, and #925 quadrant non-directional steep angle fountain like installations.

wb.}

The DRM identification code doesn't match any regular transmissions.  
(Chris Mackerell-NZL, wor Jan 31)

? Could be CNR/CRI, maintenance break TEST of RTC Technicians, shortwave transmission center Kunming or Dong Fang island in far southern China, near Vietnam border.

It can be assumed that the RTC bc center technical organization has equipped all new 500/300/150 kW BBEF transmitter type installations in past decade with the necessary DRM encoding software option.

Of course, antenna matching of 10 kHz wideband DRM data bandwidth is also necessary. (wb)

**COLOMBIA** - 4940 kHz Dec 28 at 0145 UT, usual gospel huxtering in Spanish from mystery missionary station, S7-S8 into Bonaire SDR. Here, it's a JBA carrier vs S=9+10dB HLNL, while by 0505 UT at Bonaire during devotional of pious platitudes and then citing Lucas XVII, it's S8/S9+ but quite sufficient. Aoki/NagoyaDXCircle Japan now lists this as:

"4940 0000-2400 CLM La Montana Colombia Spa Maicao 1-7". And this has now been copied by aggregators such as <<http://short-wave.info/>>

But how were this name and location determined? Perhaps Ron Howard can find out from his Japanese DX contacts. Maicao is in NorthEastern Colombia, right on the Venezuelan border and on the main highway across the northern tier, thus a prime destination for Venezuelan refugees or at least visitors. Further north than the previous DF/guesses. (gh, hcdx and wor Jan 1)

**CUBA** - 6060 kHz Jan 30 at 0637 UT, RHC Bauta in English, S=9+10dB, reactivated! This frequency had been off for months despite originally scheduled before 0500 UT in Spanish, afterwards in English. Is it back to stay? Also // 6000 & 6100 kHz all with adequate modulation and 9700 kHz undermodulated. (gh, hcdx and wor Jan 30)

11879.834 kHz RHC Bauta to South Africa, 21-23 UT 100 kW 100 degr (130 minus 30 degr azimuth). S=9+10dB backlobe signal into US / CAN, at 21.46 UT on Jan 16.

13680 kHz RHC Bauta transmission bcast center, S=9+40dB backlobe at 21.52 UT on Jan 16.

11850 kHz even, sudden CRASH start of Quivican San Felipe TITAN 250 kW unit at 21.57 UT on Jan 16, S=9+30dB backlobe signal.

RHC fundamental 11850 even kHz, S=9+35dB, from Quivican San Felipe TITAN site 250 kW bcast center, also monitored tonight two proper accompanied spurious either sideband on 11840even and 11860even kHz on remote Perseus SDR rxs at Alberta, Vancouver and Rochester NY units. At 23.22 UT on Jan 16; S=5-6 or -86dBm signal.

13650 even kHz CRI Quivican San Felipe TITAN 250 kW bcast center transmitter #1, scheduled Portuguese, played music, at 23.37 UT on Jan 16 S=9+5dB in Canadian west coast PerseusSDR rx.

RHC Spanish various target services on 9535.002, 9650.003 kHz at 23.32 UT, 11760even, 13679.998, 13740even kHz.

Nothing noted - didn't propagate tonight, on 15230 kHz nor on 15730 kHz, before 24.00z Jan 16.

At 13.18 UT noted the odd frequency fail transmitter at Bauta ( tx #2nd of total six transmitters at Bauta site) on 6099.908 kHz, also 6000 even from Quivican San Felipe 250 kW unit, tremendous 24 kHz wideband broad audio block.

Also 9535.005 BEJ, 9650.006 BEJ, and Bauta 11760, 13740, and 15140 kHz; and QUI 15230 kHz.

9570 kHz CRI relay on Cuban island at Quivican TITAN 250 kW site.

AT 02.30 UT on Jan 18 'no faulty' RHC Bauta site 6th tx 'off-frequency-minus one' transmission could be monitored.

# 6

6000 En, 9535.005, 9650.004, 9699.998 En, 11670, 11760, 11850, 13740, and 15230 kHz.

CRI Quivican relay sce in Chinese on 6180even kHz (Brazil some 8 Hertz plus or more).

At 15.10 UT on Jan 18 no faulty RHC Bauta site 6th tx 'off-frequency-minus one' transmission could be monitored. Perseus in Cape Canaveral FL, and Rochester NY, both eastern US states.

Excelente presentacion del programa de musica de herencia latinoamericana a las 15.12 horas UT on Jan 18.

9535.004 BEJ S=8-9  
9650.005 BEJ S=8-9  
11760even BAU S=9  
13699.996 BAU S=7 backlobe ?,  
co-channel SPC-NURTS SpaceLine Ltd. Sofia Kostinbrod Bulgaria, relay site on  
13700.005 kHz probably TOM BS ?  
{BS TOM is on 13700 kHz 14-18 UTC, RHC is on same frequency 14-16 UTC. gh Jan 18}

15140even BAU S=9+15dB  
15229.999 QUI S=8-9

15699.999 QUI CRI Beijing Caribbean relay site at San Felipe TITAN,  
in English language, S=9+15dB proper signal in USA and CAN.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Jan 16 / 17 / 18)

Die Tropenbandsender des kubanischen Rundfunks haben folgenden Sendeplan:

0000-0700 5040 (BAU 100 kW, nd) Radio Habana Cuba Englisch.  
0100 Uhr Kreolisch. 0130 Uhr Franzoesisch.  
0200 Uhr Spanisch. 0600 Uhr Englisch.  
0000-2400 5025 (BAU 100 kW, nd) Radio Rebelde  
0130-0500 4765 (BEJ 50 kW, nd) Radio Progreso  
2200-2400 5040 (BAU 100 kW, nd) Radio Habana Cuba Spanisch  
Eingesetzt werden Sender in Bauta und Bejucal.  
(Ivo Ivanov-BUL, via hjb, wwdxc BC-DX TopNews Jan 17)

**DENMARK** - World Music Radio on 5930 kHz with 150 Watt since yesterday. And with improved audio.  
Radio208 expected back on shortwave 5970 kHz Thursday this week.  
(Stig Hartvig Nielsen via WRTH - World Radio Tv H\_B F\_B Group, Tuesday 26 Jan; via Alan Pennington-UK, BrDXC-UK ng Jan 26)

5930 kHz - minus 1 Hertz lower side - excellent powerful signal at 17.20 UT on Jan 26 here in southern Germany:  
S=9+5dB signal. Lower band side is totally empty channel, upper side some S=6 signal from western China Xizang province: 5935 kHz 1100-1800 CHINA TIB PBS Xizang Chinese Mandarin Lhasa-Baiding  
(wb df5sx, via hcdx & BrDXC-UK newsgroup Jan 26)

**EGYPT** - 9810v Radio Cairo in German language service ? Jan 4th.  
Wojtek ein DX Urgestein aus Poland meldet heute seine Beobachtung:

B-20 season requests:

9440	1500	1600	28	ABS	125	325	211	Aae	EGY	ERU	13001	
9510	1900	2000	29	ABS	125	5	146	Rus	EGY	ERU	13002	
9540	1800	1900	28	ABS	125	325	211	Ita	EGY	ERU	1290	
9545	2215	2330	13,15	ABS	100	252	216	Por	EGY	ERU	1291	
9650	2330	0045	13,15	ABS	125	252	216	Ara	EGY	ERU	1292	
9810	1900	2000	27,28	ABS	125	325	211	Deu	EGY	ERU	1293	<<<<<<
9885	2000	2115	27,28	ABS	125	325	211	Fra	EGY	ERU	13003	
9900	0045	0200	13,15	ABS	100	252	216	Spa	EGY	ERU	1295	
9900	2115	2245	27,28	ABS	125	325	211	Eng	EGY	ERU	1298	
9940	1700	1900	29S,39N	ABS	125	5	146	Tur	EGY	ERU	13004	

(B-20 conference, Sept 14, 2020)

A-21 season requests

9650	1500	1600	28	ABS	125	325	211	Aae	EGY	ERU	
9885	2330	0045	13,15	ABS	125	252	216	Ara	EGY	ERU	
9570	1900	2000	27,28	ABS	125	325	211	Deu	EGY	ERU	<<<<<<
9720	2115	2245	27,28	ABS	125	325	211	Eng	EGY	ERU	
9560	2000	2115	27,28	ABS	125	325	211	Fra	EGY	ERU	
9870	1800	1900	28	ABS	125	325	211	Ita	EGY	ERU	
9490	2215	2330	13,15	ABS	100	252	216	Por	EGY	ERU	
9870	1900	2000	29	ABS	125	5	146	Rus	EGY	ERU	
9890	0045	0200	13,15	ABS	100	252	216	Spa	EGY	ERU	
9910	1700	1900	29S,39N	ABS	125	5	146	Tur	EGY	ERU	

Presumed Radio Cairo in German language service is now (1915 UT) on 9809.59 kHz with modulation slightly better than usual. Time pips on 1915 UTC followed by news. Strong signal at Legionowo, Central Poland.

Best Regards, Wojtek (Zaremba-POL, hcdx Jan 4)

**ERITREA** - 7180v, Voice of Broad Masses on air now, 0515 UT, 03 Jan. Yes, Asmara-ERI were on air also Jan 1st and 2nd, now at 05.40 UT on Jan 3rd on both 7140.021 and 7180.021 kHz, tiny JBA -97dBm poor signal string, HoA mx heard, - strength - compare 50 kW stn Omdurman Sudan on nearby 7205even kHz channel, S=9+15dB of -64dBm strength.

7295 kHz RTA Chaine\_1 via TDF Issoudun Arabic HQ prayer, S=9+55 dB tremendous signal, hit the needle at the end !

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

**ECUADOR** - Der Indiosender, der als letzter Rest der einst glorreichen Radiomission HCJB Quito auf 6050 kHz (Pichincha 1 kW) sendet, war im Jahr 2020 verlaesslich in Betrieb und konnte in der zweiten Nachthaelfte auch regelmaessig in Europa beobachtet werden. Die Station kann in Deutsch angeschrieben werden, da die Initiative zum Erhalt dieser Sendungen wesentlich von der frueheren deutschsprachigen Redaktion der Radiomission ausging

<<https://andenstimme.org>>

Empfangsberichte werden nur per e-Mail <deutsch -at- andenstimme.org>

angenommen und beantwortet, da das Postsystem in Ekuador zusammengebrochen ist. Das World Radio TV Handbook 2021 listet als Sendezeit 0925-1400 und 2100-0235 Uhr UTC.

Das entspricht dem Sendeplan bei <<https://andenstimme.org/wp-content/uploads/Horario6050.pdf>>

doch wird der offizielle Sendeplan am Wochenende verlaengert, z. B. um am Samstag deutschsprachige DX-Programme auszustrahlen.

(hjb, via wwdxc BC-DX TopNews Jan 17)

**ESWATINI** - 11659.974 odd fq TWR Africa from Manzini, likely on Wednesday scheduled in Oromo language, 17.33 UT on Jan 20, S=9+10dB in Athens Greece and Doha Qatar remote Perseus Net installations remotely. (wb df5sx, wwdxc BC-DX TopNews Jan 20)

Schedule of TWR according to a schedule (Winter 2020/21) sent in January by Mrs. Lorraine Stavropoulos (DX-secretary for Africa) in response to an e-mail report to <lstavrop -at- twr.org>

0330-0415	4760 kHz	50 kW	3 deg	Zimbabwe	Shona.	0400 h	Ndau
1420-1435	9585 kHz	100 kW	5 deg	NoMozambique	Su-We	Lomwe/Portuguese,	Th-Fr,
						Sa	Makhuwa
1435-1450	9585 kHz	100 kW	5 deg	NoMozambique	Sa	Makhuwa	
1455-1525	9585 kHz	100 kW	64 deg	Madagascar	Malagasy,	Sa Su	French
1500-1530	11780 kHz	100 kW	30 deg	Somalia	Somali,	Sa So	until 1545 h
1530-1545	13580 kHz	100 kW	5 deg	SoSudan	Mo-Fr	Juba	Arabic, Sa Su -

1557-1612	13580	kHz	100	kW	5	deg	Burundi	Kirundi, Sa -
1612-1627	13580	kHz	100	kW	5	deg	Burundi	Kirundi, Sa Su -
1630-1645	4760	kHz	50	kW	3	deg	SoMozambique	Tu Shangaan Sa Portuguese
1630-1645	11660	kHz	100	kW	13	deg	Ethiopia	Amharic/Oromo, Fr Sa Kambaata
1645-1700	11660	kHz	100	kW	13	deg	Ethiopia	Fr Sa Hadiya
1700-1730	11660	kHz	100	kW	13	deg	Ethiopia	Amharic
1730-1800	11660	kHz	100	kW	13	deg	Ethiopia	Oromo, Su Amharic
1700-1730	6100	kHz	100	kW	5	deg	Malawi/N Mozambique	Yao
1745-1800	1170	kHz	100	kW	NonDir		Southern Africa	Su Shona
1800-2200	1170	kHz	100	kW	NonDir		Southern Africa	English 2045 h Zulu. 2115 h Shona
1745-1824	9380	kHz	100	kW	5	deg	East Africa	Su English
1745-1815	9380	kHz	100	kW	5	deg	East Africa	Mo-Fr Swahili Neno, Sa Su
1745-1800	9380	kHz	100	kW	5	deg	East Africa	Sa Turkana
1800-1830	9380	kHz	100	kW	5	deg	East Africa	Sa Swahili
1824-1839	9380	kHz	100	kW	5	deg	East Africa	Su Swahili
1802-1847	9500	kHz	100	kW	13	deg	East Africa	Arabic, Sa Su English
1847-1902	9500	kHz	100	kW	13	deg	Sudan	Arabic, Sa -, Su English
1820-1850	6130	kHz	100	kW	312	deg	Angola	Umbundu, Sa Su -
1850-1905	6130	kHz	100	kW	312	deg	Angola	Umbundu/Chokwe
1905-1920	6130	kHz	100	kW	312	deg	Angola	Su-Tu Portuguese We Th Luchazi/Luvale Fr Sa Fiote/Umbund
1920-1935	6130	kHz	100	kW	312	deg	Angola	Portuguese, Su Kuanyama
1935-1950	6130	kHz	100	kW	312	deg	Angola	Portuguese
1950-2005	6130	kHz	100	kW	312	deg	Angola	Kimbundu, Sa Su Portuguese
1905-1935	15105	kHz	100	kW	343	deg	D.R.Congo	Lingala
1935-1950	15105	kHz	100	kW	343	deg	D.R.Congo	Lingala, Sa Su French
1950-2005	15105	kHz	100	kW	343	deg	D.R.Congo	Lingala, Sa Su -

(hjb, wwdxc BC-DX TopNews Jan 17)

**FRANCE** - Test frequencies of Radio France International RFI in DRM mode:

1300-1330	11705	150	kW	70	deg	to SEAs	French	January 11 - February 28
1500-1530	9905	150	kW	70	deg	to SEAs	French	January 11 - February 28
1730-1800	9905	150	kW	70	deg	to SEAs	French	January 11 - February 28
2330-2400	5875	150	kW	70	deg	to SEAs	French	January 11 - February 28

1300-1700 7405;  
 1200-1500 9900;  
 1430-1530 15285;  
 1500-1530 9905

2300-2400 5875 kHz via TDF Issoudun, all unregistered in Winter B20 HFCC Database  
 0000-2400 3965 ISS 10 kW non-dir to WEu French is registered in HFCC  
 0900-1200 6175 ISS 100 kW 153 deg to SEEu French is registered in HFCC  
 0900-1200 6175 ISS 100 kW 267 deg to SWEu French is registered in HFCC  
 1200-1500 6175 ISS 150 kW non-dir to WEu French is registered in HFCC

0900-1200 6175;  
 1300-1700 7405;  
 1200-1500 9900;  
 1430-1530 15285  
 1500-1530 9905;

2300-2400 5875 via TDF Issoudun, all unregistered in HFCC  
 0000-2400 3965 ISS 010 kW non-dir to WEUR French is registered in HFCC  
 (Ivo Ivanov-BUL, direct and hcdx via wwdxc BC-DX Topnews Jan 13)

This and other frequencies now entered on the drop-down DRM sked in the player as TDF not RFI, but in pink as not verified rather than green as verified. Did they get it from Ivo and where did he get it?

Not HFCC. Shows 2300-2400 UT on 5875 kHz like Ivo but it was \*not\* - on when checked at 2311 UT, probably not starting until 2330 UT; and off again after 2400 UT.



(gh, via Chris Mackerell-NZL, wor 13 / 14)

### FRANCE / MOLDOVA - {to former Osmanic all-KURDISTAN} -

Updated B20 schedule of BRB Denge Welat:

0330-0600 7350 ISS 250 kW 090 deg to WAs Kurdish  
 0600-1300 11540 KCH 300 kW 130#deg to WAs Kurdish  
 1300-1500 11540 KCH 300 kW 116\*deg to WAs Kurdish  
 1500-1600 11540 ISS 250 kW 090 deg to WAs Kurdish  
 1600-2200 9525 ISS 250 kW 090 deg to WAs Kurdish  
 # and 2 symmetrical spurs +/- 50v kHz 11490v/11590v.  
 \* instead of 11540 KCH 300 kW 130 deg to WAs Kurdish.  
 (Ivo Ivanov-BUL, direct and hcdx via wwdxc BC-DX Topnews Jan 15)

### FRANCE / ETHIOPIA - RADIOTIGRAY MEDIA HOUSE (NEW ENTRY)

Web: <<https://tmhtv.org/en/>>

Tigrinya	Days	Area	kHz
0400-0500	daily	Eaf	9760iss
1500-1700	daily	Eaf	15160iss

Ann: English: "Radio Tigray Media House"; Tigrinya: "Dimtse Tigray".

Notes: First heard on SW in January 2021. Plans to broadcast in English, Amharic and Tigrinya.  
 (WRTH updates 21-02)

### GUAM / ARMENIA / MOLDOVA-{Pridnestrovie} / UZBEKISTAN - Cancelled transmissions of KTWR

Trans World Radio Asia & Trans World Radio India; KTWR Trans World Radio Asia:

1215-1315 9910 TWR 200 kW 290 deg to SoAS various langs as follows  
 1215-1245 Assamese Mo-Fr; 1245-1315 Kok Borok Mo-Fr;  
 1300-1315 Nepali Sat; Manipuri Sun

Trans World Radio India via Armenia CJSC Yerevan Gavar bcast center site:

1315-1445 9910 ERV 300 kW 100 deg to SAs various langs as follows  
 1315-1330 Maithili Mo-Fr; Bengali Sat; Bhatni Su;  
 1330-1345 Maithili Mo-Fr; 1330-1345 Bundelkandi Sa; Hindi Su;  
 1345-1400 Awadhi Mon; Hindi Tue-Fr; Kashmiri Sa/Su  
 1400-1430 Bhojpuri Mo-Fr and Hindi Sa/Su;  
 1430-1445 Dogri Tue/Wed and Hindi Thu-Mo

Trans World Radio India via Moldova Pridnestrovie Grigoriopol Maiac bcast center site:

1345-1445 9950 KCH 300 kW 98 deg to SAs various langs as follows  
 1345-1400 Vasavi Mon/Tue; Marwari Wed; Mavchi Thu/Fr; Chodhri Sat and Kurux Su;  
 1400-1430 Sindhi Mo-Fr and 1430-1445 Hindi Mo-Fr  
 1445-1515 7505 TAC 100 kW 131 deg to SAs Punjabi Mo-Fr  
 1515-1545 7505 KCH 300 kW 098 deg to SAs Punjabi Mo-Fr  
 1600-1630 7590 KCH 300 kW 098 deg to SAsUrdu Daily

And extended transmissions of Trans World Radio India via Armenia CJSC Yerevan Gavar bcast center site

1430-1530 9290 ERV 300 kW 100 deg to SAs in various languages.  
 (Ivo Ivanov-BUL, direct and hcdx via wwdxc BC-DX Topnews Jan 15)

**INDIA** - More AIR shortwave radio stations leave the air. Its Tata and Bye Bye to the following stations of All India Radio on SW: Aligarh 250 kW, Goa Panaji 250 kW, Chennai 100 kW.  
 (Jose Jacob-IND VU2JOS, DXindia Jan 8)

AIR Time sorted shortwave schedule:

7380	0045	0200	41NW	BGL	500	300	0	216	Snd	IND AIR
13695	0130	0230	54	BGL	500	120	0	216	Ind	IND AIR
6030	0145	0230	41N	DEL	250	102	0	106	Mu1	IND AIR
7290	0215	1045	41S	TVD	50	160	0	700	Mu1	IND AIR
6110	0215	1115	41N	SRI	50	200	0	700	Mu1	IND AIR
7430	0215	1115	41N	BHO	50	102	0	700	Mu1	IND AIR

7420	0215	1145	41S	HYD	50	125	0	700	Mu1	IND	AIR
13645	0245	0330	49	BGL	500	90	0	216	Tha	IND	AIR
15030	0245	0345	27,28	DEL	100	102	0	106	N Mya	IND	AIR
7380	0245	1145	41S	CNI	50	0	0	700	Mu1	IND	AIR
9950	0300	0400	41N	DEL	100	282	0	101	Bal	IND	AIR
11740	0400	0500	42S	DEL	100	102	0	106	Nep	IND	AIR
15030	0400	0500	49NW	BGL	500	60	-25	216	Nep	IND	AIR
6000	0415	1045	41NW	LEH	10	130	0	700	Mu1	IND	AIR
6040	0415	1115	41E	JEY	50	27	0	700	Mu1	IND	AIR
7295	0415	1115	41NE	AIZ	10	36	0	701	Mu1	IND	AIR
7230	0415	1130	41NE	KSG	50	150	0	700	Mu1	IND	AIR
6085	0445	1030	41NE	GTK	10	180	0	700	Mu1	IND	AIR
15030	0500	0600	49NW	BGL	500	300	0	216	Mu1	IND	AIR
7325	0515	1115	41NW	JAI	50	90	0	700	Mu1	IND	AIR
11560	0615	0645	27,28	DEL	100	174	0	106	N Mu1	IND	AIR
11560	0745	0845	41N	DEL	100	282	0	101	Mu1	IND	AIR
15030	0800	0830	41S	BGL	500	325	0	211	Mu1	IND	AIR
11560	0845	0930	41N	DEL	100	282	0	101	Mu1	IND	AIR
17830	0845	0930	40E	BGL	500	300	0	216	Mu1	IND	AIR
6100	0845	1200	41N	DEL	250	312	0	706	N Hin	IND	AIR
9950	0900	1000	27,28	DEL	100	102	0	101	N Nep	IND	AIR
17830	0945	1045	40E	BGL	500	325	0	216	Rus	IND	AIR
7270	0945	1215	41SE	CNI	100	0	0	700	EngTam	IND	AIR
11560	1045	1200	27,28	DEL	100	102	0	101	N Adx	IND	AIR
6030	1200	1530	41N	DEL	250	304	0	701	Mu1	IND	AIR
15030	1215	1315	48SW,53W	BGL	500	240	0	216	Swa	IND	AIR
7270	1245	1500	41SE	CNI	100	0	0	700	Sin	IND	AIR
15030	1300	1500	27,28	DEL	100	174	0	106	N Mu1	IND	AIR 15185?
9950	1330	1430	41N	DEL	100	282	0	101	Mu1	IND	AIR
11560	1330	1430	40E	BGL	500	300	0	216	Mu1	IND	AIR
9950	1430	1545	41N	DEL	100	282	0	101	Mu1	IND	AIR
11560	1430	1545	40E	BGL	500	300	0	216	Mu1	IND	AIR
9620	1615	2030	41N	BGL	500	320	0	216	Mu1	IND	AIR
13695	2330	0115	43,44	BGL	500	60	-25	216	Zho	IND	AIR
7270	2345	0430	41SE	CNI	100	0	0	700	TamSin	IND	AIR

N = DRM mode requested. From 28 March 2021.

Regular transmissions of All India Radio resumed January 26:

0130-0230	13695.0	BGL	500	kW	120	deg	to	SEAs	Indonesian
0245-0330	13645.0	BGL	500	kW	090	deg	to	SEAs	Thai
0245-0345	15029.8	DEL	100	kW	102	deg	to	SEAs	Burmese, NOT BGL
0300-0345	11560.0	BGL	500	kW	325	deg	to	WAs	Dari
0300-0400	9949.8	DEL	100	kW	282	deg	to	SAs	Baluchi
0400-0500	11739.8	DEL	100	kW	102	deg	to	CAs	Nepali
0400-0500	15030.0	BGL	500	kW	060	deg	to	CAs	Nepali
0500-0600	15030.0	BGL	500	kW	300	deg	to	NE/ME	Arabic - in English Jan 15
0615-0645	11559.8	DEL	100	kW	174	deg	to	SAs	Sinhala, not air Jan 15
0745-0845	11559.8	DEL	100	kW	282	deg	to	WAs	Dari but not air Jan 15
0800-0830	15030.0	BGL	500	kW	300	deg	to	WAs	Farsi
0845-0930	11559.8	DEL	100	kW	282	deg	to	WAs	Pashto - not air Jan 15
0845-0930	17830.0	BGL	500	kW	300	deg	to	WAs	Pashto
0900-1000	9949.8	DEL	100	kW	102	deg	to	CAs	Nepali
0945-1045	17830.0	BGL	185	kW	325	deg	to	EEu	Russian DRM mode\$
1045-1200	11559.8	DEL	100	kW	102	deg	to	CAs	Tibetan, but dead air Jan 15
1215-1315	15030.0	BGL	500	kW	240	deg	to	EAF	Swahili
1300-1500	15029.8	DEL	100	kW	174	deg	to	SAs	Sinhala 15185?
									(or 15050 in B-20 HFCC!? season )
1330-1430	9949.8	DEL	100	kW	282	deg	to	WAs	Dari
1330-1430	11560.0	BGL	500	kW	300	deg	to	WAs	Dari
1430-1545	9949.8	DEL	100	kW	282	deg	to	WAs	Pashto
1430-1545	11560.0	BGL	500	kW	300	deg	to	WAs	Pashto

1615-1730 9620.0 BGL 500 kW 300 deg to WAs Farsi  
 1730-1930 9620.0\*BGL 500 kW 300 deg to NE/ME Arabic  
 1930-2030 9620.0 BGL 185 kW 325 deg to WEu French DRM mode  
 2345-0115 13695.0 BGL 500 kW 060 deg to EAs Chinese

Very good signal between 0530 and 1000 UT 15030.0 English and Farsi, 17830.0 Pashto, 9949.8 Nepali via SDRs Tambov and Novosibirsk, Russia.

^ from 10 UTC 17830.0 TIN 250 kW 280 deg to CeAS Tib. Monday RFA co-ch

\$ but dead air in AM, then in Hindi, then transmitter on/off and on/off

# 1300-1315 15030 & 15029.8 kHz, which should result in self jamming

\* 1830-1925 9620.0 EMR 500 kW 180 deg to CeEAf French TRT VOT co-ch

(Ivo Ivanov-BUL, direct and hcdx via wwdxc BC-DX Topnews Jan 15)

**MADAGASCAR** - 11705even Radio Tamazuj in Juba to Sudan central NorthEast Africa, S=9 at 15.29 UT on Jan 2, station ID heard. Sponsored by NGO's in Netherlands and foreign office funds or security organizations budget ?

Organized via MGLOBAL Talata Volonondry Madagascar relay facility.

14.59-15.57 UT scheduled acc hfcc.org database 31\_Dec\_2020.

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

5009.95 // 6135 kHz, R. Madagasikara. On Jan 14, tuned in at 1450 UT, to hear RM on 6135 kHz, underneath CRI. 6135 kHz, cut off at 1501 UT, while 5009.95 kHz continued on and reception improved; via long path and also grayline reception; my local sunrise was at 1519 UT.

(Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Jan 14)

5009.917 kHz Tonight Jan 20 at 20.00 UT noted signal of Malagasy Radio S=5-6 or -98dBm; JBA / low audio level into central Europe, Perseus net at Athens Greece, Ingolstadt-Bavaria, in the Netherlands. Music program African fast music played, and some young ladies singer chorus heard also.

(wb df5sx, wwdxc BC-DX TopNews Jan 20)

**MALAYSIA** - 9835, Sarawak FM, at 1318-1334 UT, on Jan 7. DJ in vernacular playing pop songs; distinctive station slogan in English - "Sarawak FM - This station is now the ultimate power in the universe"; semi-fair, with adjacent QRM. Noted off the air at 1401 UT\*.

11665 kHz Wai FM, at 1335-1401\* UT, on Jan 7 (Thursday). From 1335 to 1357 UT, with non-stop Islamic chanting; ToH 1+1 time pips; news in vernacular till cut off; still with the long standing poor audio (crackling sound). In past years, the time period of 1315 to 1400 UT, would normally broadcast on Monday and Thursday the "Wai FM Limbang" segment, but clearly not on today. Has it been completely dropped or just rescheduled to another time/day ?

Update - Jan 12 - Checking both stations today to see if they had any unusual programming (0855+ UT), but both heard with fair reception (11665 kHz still with terrible audio!), with the usual format and normal news segments. Was checking as Malaysia is now in a state of emergency, with the suspension of Parliament and state legislative assemblies.

This is due to the spread of COVID-19.

(Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Jan 13)

-- Thanks very much to Timm Breyel, for the following informative email. His insights are made first hand, as he lives in Malaysia:

"Nice reception of these two Malaysian stations in California. As you have observed both stations are still transmitting. Covid cases were very high in Sabah, so Wai FM has played an important role in getting the news out to everyone. By the way, the audio file for Wai FM is not Islamic. If so, it would be in Arabic. It is one of the dialects spoken in Sabah, and possibly their prayers.

... Presently Malaysia is under a Movement Control Order (MCO) during the Emergency you mentioned. All businesses close at 8pm. Restaurants are only allowed take-out orders. No interstate and interdistrict travel. Two persons per car. Travel is limited to 10 km distance. The Emergency was called to help control the spread of Covid-19.

One reason for the Emergency is that people have flaunted the RM 1,000 (USD250) fine for violation Covid-19 policies. So under the Emergency fines can be increased, the military can assist the police in roadblocks, etc.

Also, Covid-19 has, like most countries, affected the economy...

The Emergency allows the existing PM and his cabinet, along with the King (Agong), to deal with Covid-19 and the economy without political interference from opposition parties. The Emergency is scheduled to end in August 2021. A General Election will be held then, barring Covid-19 is still not a problem."  
(Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Jan 19)

**MOLDOVA** - Frequency change of Trans World Radio India in 41 mb via Radiotelecentr (PRTC) transmitter Grigoriopol Maia:

0045-0115 NF7590 KCH 300 kW 98 deg to SoAS vary langs, ex 7280 kHz  
0045-0100 UT Dzonka Sat and Hindi Sun and 0045-0115 UT Hindi Mo-Fr.  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Jan 22)

**MYANMAR** - MW 639 kHz location in Pyin U Lwin site, some 575 km distance north of former capital Rangoon, some 208 kms distance apart of Nay Pyi Daw, the new Myanmar-Burma capital.  
Pyin U Lwin SW site on SW 6165, 7345, 9590 kHz.

Former 2012year Thazin Radio schedule:  
639 MW main px Pyin U Lwin: 0930-1430 Bamar, 1430-1500 E.

6165 kHz Thazin R, Pyin U Lwin Minorities px: 2330 Chin, 0030-0130 Kachin.

7345 kHz Pyin U Lwin Minority px "Rakhine Broadcasting Station":  
0930-1030 Kachim, 1030-1130 Pwo Kayin, 1130-1230 Sgaw, 1230-1330 Mo.

9590 kHz Pyin U Lwin  
Minorities px:  
0130-0230 Wa, 0230-0330 Geba, 0430-0530 La, 0530-0630 Po, 0630-0730 Kayah, 0730-0830 Shan.

... This might be of interest to you. Thazin Radio recently seems to be at full power now on 7345 kHz; mixing with CNR1 co-channel. My audio of Thazin with music and CNR1 with just an announcer.  
(Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Jan 19)

5985 kHz, Myanmar Radio Yegu Yangoon, 1530-1600 UT, on Jan 14. Seemed a new station on frequency underneath Myanmar (UNID); usual format in English; 1542 UT, number of COVID-19 cases given for Malaysia, Thailand, Vietnam, Cambodia, etc.;

"This is Myanmar Radio. The weather"; present conditions and "outlook for the next two days"; PSA regarding COVID-19, given by native speaker of English; 1550 UT, special segment about the celebrations taking place in NW Myanmar, for the Naga people's New Year's Day Festival today.

Was especially pleased to hear this segment, as years ago I always checked in Dec for coverage via AIR Kohima (4850 kHz) of the interesting Hornbill Festival, which took place in Nagaland. That station is long gone now, but I still have fond memories of some very enjoyable receptions from Kohima, in North-East-India.  
(Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Jan 14)

**NIGERIA** - 11770 kHz Voice of Nigeria from Abuja site at 2041 UT in Hausa, Nigerian pop tunes, male announcer, mentions of Nigeria, 2046 UT back to music, 2052 UT announcer talking about Nigeria, song, 2057:30 UT man with closing announcements, traditional percussion instruments and wood drums, off abruptly at 2058:24 UT. Good on Jan. 13. (Harold Sellers, Vernon-BC-CAN direct via wwdxc topnews Jan 14)

**PALAU** - Very limited shortwave schedule of Hope Radio via T8WH Angel 4/5:

T8WH Angel 4  
0110-0215 15680 HBN 100 kW 270 deg to SEAs English Hope Radio Sun  
0800-0935 15680 HBN 100 kW 270 deg to SEAs English Hope Radio Sat/Sun

T8WH Angel 5  
0800-0835 9965 HBN 100 kW 345 deg to NoEaAS English Hope Radio Mo-Fr

0800-0935 9965 HBN 100 kW 345 deg to NoEaAS English Hope Radio Sat  
 0800-1105 9965 HBN 100 kW 345 deg to NoEaAS English Hope Radio Sun  
 T8WH Angel 3 is again in their site, but launch date to be announced later  
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Jan 30)

Palau balcony location is a - propagation-wise - excellent selected shortwave location between Philippines and Japan, respect. wb.

**PHILIPPINES** - 9925 kHz R. Pilipinas, Tinang US AGM relay site, 1730-1735 UT on Jan 1. Surprised to find such a good signal here; in Filipino / Tagalog; many IDs and giving frequencies for this and 12120 // 15190 kHz, but only this frequency heard; started with their choral National Anthem "Lupang Hinirang" (Chosen Land / Land of the Morning). (Ron Howard-CA-USA, direct via wwdxc BC-DX TopNews Jan 1)

*In Europe 12120 is regularly the better choice (we)*

**ROMANIA** - While listening to Radio Romania International last night - 0100-0200 UTC on 6130 kHz to NoAM East Coast, which comes over loud and clear where I am - it was announced right before the news that, effective Monday 25th January, the 0400-0500 hrs UTC broadcast to India in English will air on 11790 kHz (analog frequency) and 13720 kHz (DRM mode, 90 kW at 97degr, SNR Tiganesti E2, ex 9820 kHz). The info on RRI's website has already been changed. (Dave Harries-UK, WOR Jan 23)

**SPAIN** - REE Madrid external sce via Noblejas in English language. REE Noblejas in 22.45 to 23.00 UT slot on Jan 13: Noted NOTHING on 9690 kHz, nor 12030 kHz channels tonight, when checked Doha Qatar, Blackpool UK, Rochester NY US, Sao Paulo-BRA and TWR Bonaire Antilles net SDR's.

In Sao Paulo different program at 22.55 UT in BRAzil SDR unit on 11685 kHz S=8-9 rather Arabic(?) language section? S=7-8 also in Blackpool UK at 22.45 UT.

11940 kHz S=9+5dB towards Latin America in Sao Paulo-BRA remotedly KIWIset. S=4 fair poor signal on Rochester NY Perseus set at 22.50 UT.

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

**TAIWAN** - Radio Taiwan International's Korean service schedule changed as from January 22nd:

1030-1058 UTC 7300 kHz (ex 9610 kHz)

2200-2230 UTC 6085 kHz (ex 5955 kHz)

2300-2330 UTC 9430 kHz

Reception reports can be sent to <Paijennifer -at- rti.org.tw>

Kwon DaeGeun

P.O.Box 67, Suwon City,

Gyeonggi, 16326

South Korea, East Asia

(Kwon DaeGeun-KOR DS2CYI, A-DX.iogroup / BrDXC-UK ngroup Jan 20)

**THAILAND** - ... habe eben die Deutschsendung von Radio Thailand empfangen. Am Ende der Sendung wurde mitgeteilt, dass das Programm im April 2021 eingestellt wird.

(Hans-Jürgen Siegler, 21-02-08 in a-dx)

... Radio Thailand ist regelmässig auf Deutsch zu hören. In der Regel mit den Nachrichten aus dem aktuellen Tag.

Zeit: 20.00 - 20.15 Uhr UTC Frequenz: 7'475 khz

(Sandro Blatter, CH, 21-01-15 in a-dx)

*"Another one bites the dust ..." No mention if only German will be stopped. Wonderful signal, but the female speaker ... often hardly to copy / understand. (we)*

**UNITED KINGDOM [ASCENSION ISL / BULGARIA / UAE] -**

BBC

1800-1830 NF9540 SOF 50 kW 195 deg to CAF French, ex6180 eff. from Dec 25  
 1400-1430 15400 ASC 250 kW 055 deg to WAF Hausa Sunday, eff. from Dec 27  
 1400-1430 17780 ASC 250 kW 065 deg to WAF Hausa Sunday, eff. from Dec 27  
 1400-1430 21630 DHA 250 kW 260 deg to WAF Hausa Sunday, eff. from Dec 27  
 2000-2030 9545 WOF 250 kW 160 deg to WAF Hausa Sunday, eff. from Dec 27  
 2000-2030 11660 ASC 125 kW 055 deg to WAF Hausa Sunday, eff. from Dec 27  
 2000-2030 15490 ASC 250 kW 065 deg to WAF Hausa Sunday, eff. from Dec 27  
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Dec 31)

**U.S.A.** - Frequency change of WRMI-05 Okeechobee Florida state from 4980 to new 9455 kHz, January 28:

0100-0700 9455 RMI 100 kW 285 deg to MEXI English Daily Supreme Master TV  
 0700-0800 9455 RMI 100 kW 285 deg to MEXI Spanish Daily Family Radio  
 0800-0900 9455 RMI 100 kW 285 deg to MEXI Japanese Tue-Sa RAE Argentina  
 0800-0900 9455 RMI 100 kW 285 deg to MEXI English Su/Mo various WRMI programs  
 0900-1000 9455 RMI 100 kW 285 deg to MEXI Chinese Tue-Sa RAE Argentina  
 0900-1000 9455 RMI 100 kW 285 deg to MEXI English Su/Mo various WRMI programs  
 1000-1100 9455 RMI 100 kW 285 deg to MEXI English Daily Supreme Master TV  
 1100-0100 9455 RMI 100 kW 285 deg to MEXI English Daily Brother Stair TOM  
 1500-1600 9455 KUN 150 kW 191 deg to SEAs Chinese China Radio Int. co-ch  
 1600-1700 9455 SAI 100 kW 300 deg to EAs Chinese Mo/We/Fr RFreeAsia co-ch  
 1900-2000 9455 SAI 100 kW 300 deg to EAs Chinese Daily R FreeAsia co-ch  
 2000-2100 9455 SAI 100 kW 310 deg to EAs Chinese Daily R FreeAsia co-ch  
 2100-2200 9455 KWT 250 kW 78 deg to EAs Chinese Daily R FreeAsia co-ch  
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Jan 28)

**U.S.A. / AUSTRALIA** - Unique Radio Australia coming back to International shortwave & schedule:

9265 kHz DRM mode, beamed to Europe via WINB from Febr 1st.

Mondays 1000-1100 hrs UTC - 5AM EST.

Sounds of Hope and Inspiration. Includes Instrumentals. Presented by Aussie Tim.

9265 kHz Fridays 1000-1100 hrs UTC - 5AM EST. Unique Radio Australia 'News in review' presented by Aussie Tim & Radio Tatra International with Eric Wiltshire & Dave Rhodes.

9265 kHz AM mode - via WINB USA, from Febr 5. Friday 2100-2230 hrs UTC - 04:00-05:30 PM EST.

Sounds of Hope and Inspiration. Presented by Aussie Tim 30 minute version. DJ Danny Sun Interviews and some ? laidback tunes (30 Minutes) Unique Radio Australia 'News in review' & Radio Tatra International with Eric Wiltshire & Dave Rhodes (30 minute Version)\*

9265 kHz AM mode - via WINB USA, from Febr 5. Saturdays 1300-1400 UTC - 08:00-09:00 AM EST.

Sounds of your life (oldies) or Aussie Tim's 'Generations'\*

(<manager -at- uniqueradio.info> WOR Jan 23)

**U.S.A. / CHINA** - Am 12. Februar 2021 beginnt im chinesischen Jahreszyklus das Jahr des Metall-Bueffels.

Neujahr, dessen Termin nach dem chinesischen Lunisolar Kalender berechnet wird, faellt auf einen Neumond zwischen dem 21. Januar und dem 21. Februar, und gehoert zur wichtigsten familiaeren Festzeit in China und chinesisch beeinflussten Kulturen.

Wie schon frueher nimmt der US-amerikanische Ost- und Suedostasiendienst Radio Free Asia auf das neue Jahr in seiner QSL-Karte Bezug. Die Karte wird fuer Empfangsberichte im ersten Quartal 2020 verschickt.

Empfangsberichte sind willkommen via:

Radio Free Asia

A. J. Janitschek, Director Program & Operations Support for Radio Free Asia,

2025 M. Street NW, Suite 300

Washington DC 20036, USA

oder via Internet

<<http://techweb.rfa.org>> und <[qsl-at-rfa.org](mailto:qsl-at-rfa.org)>

(Dr. Christof Rohner / hjb, via BC-DX TopNews Jan 17)

**VIETNAM** - Voice of Vietnam A-21 schedule Change. It was announced in V of Vietnam's Letterbox programme on January 13<sup>th</sup> that "... beginning March 28, VOV's frequency of 7280 kHz beaming to Central Europe and Central Asia will change to 11885 kHz." This will affect the 1600, 1900 and 2130 UTC English transmissions. (Alan Roe-UK, BrDXC-UK bdx-news.io, wwdxc BC-DX TopNews Jan 24)

ITU / hfcc.org list A21:

11885 1800 2130 27-30,37-39 VN1 100 320 0 218 1234567 280321 311021 SpaDeuEngFraDeuSpa VTN VOV  
9730 1800 2130 27-30,37-39 VN1 100 320 0 218 1234567 280321 311021 SpaDeuEngFraDeuSpa VTN VOV

alternate in B-20 / B-21 instead of 11885 kHz:

7280 1800 2130 27-30,37-39 VN1 100 320 0 218 1234567 280321 311021 SpaDeuEngFraDeuSpa VTN VOV

\*\*\*\*\*

**Editor's info desk was closed for this edition at 12:21 h UTC on 12.02.2021.**

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

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### Sources & Contributors:

**A-DX** - e-mail exchange - Austria

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

**Prof. Dr. Hansjörg Biener (hjb)** - Nuremberg - Germany

Others as stated at contribution.

\*\*\*\*\*

### Abbreviations:

with name of station:

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albania, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/DL, BOT = Botswana, CHN = China, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe/TJK, ERV (ARM) = Erivan/Armenia, F = Issoudun/France, Fl = Florida/USA, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kil - 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

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

mostly monitoring via WORLD WIDE WEB.

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**RADIO HISTORY**

**GERMANY - *The Times: America's radio station KCRW Berlin signs off*** By Oliver Moody

Weeks after the defeat of the Third Reich George Gershwin's Rhapsody in Blue warbled through the radio sets of a vanquished Berlin, broadcast from a US armed forces transmitter rigged up near the former home of Hitler's foreign minister. The clarinet trills were the beginning of 75 years of American chatter on Germany's airwaves. Now that history has come to an abrupt end with the closure of the last US station based in Berlin.

KCRW Berlin, which had broadcast a mixture of music, locally produced English-language news and American public radio programmes, ceased operating because of the pandemic-induced financial troubles of its sponsors on the other side of the Atlantic. Its demise marks the conclusion of a remarkable chapter of US soft power.

Like the BBC, the American public broadcaster Voice of America had showered Germany with propaganda over shortwave frequencies since 1942, three months after the US entered the Second World War. Then in August 1945, radio began to break down the mistrust between Berliners and the military occupation. AFN Berlin, part of the American Forces Network, achieved popularity with its blend of jazz and rock and roll.

During the Soviet blockade of the city in 1948 and 1949 it began broadcasting round the clock so that the pilots flying in supplies could navigate by its transmitter. In 1953 it was joined by RIAS 2, whose music reached 300,000 West Berliners and a sizeable audience in East Germany despite the communists' attempt to jam its signal.

Later in the Cold War the two stations evangelised US values and rock music in Germany, wielding influence over youth on both sides of the Berlin Wall, where one piece of graffiti read: "Americans out! Except AFN." After the collapse of communism the baton was passed to NPR Berlin in 2006 and in 2017 to KCRW Berlin.

KCRW told its listeners: "Like so many media and non-profit organisations, we couldn't escape the long-term effects of the pandemic. It has been an honour serving the English-speaking community and being part of a decadeslong tradition of American public radio in the German capital."

<<https://www.thetimes.co.uk/edition/world/americas-cold-war-radio-station-kcrw-berlin-signs-off-c8qwz6v3c>>  
(via Mike Cooper-UK via wor Jan 1)

**GERMANY / USSR - Soviet Army Radio station "Volga", Potsdam, Soviet Occupied Zone in Germany, later from Oct 1949 then GDR - German {non}\_Democratic Republic.**

In Russian. Video: 4:14 m/s

<[https://vk.com/radioreceiver?z=video-163779953\\_456241186%2F0f789b3d3cf28cd2a4%2Fpl\\_wall\\_-163779953](https://vk.com/radioreceiver?z=video-163779953_456241186%2F0f789b3d3cf28cd2a4%2Fpl_wall_-163779953)>

Volga radio station - radio for Soviet soldiers in the West.

Hello everyone! Today I will tell you about Radio "Volga" - a radio for Soviet soldiers serving in the GSVG, and this



station could also be received in Czechoslovakia, where Soviet troops were also stationed. This radio station was located in Potsdam. A quiet corner of Potsdam in the Menzelstrasse area.

There are almost no cars here, and it was even quieter and quieter between 1961 and 1989. The reason was that the Berlin Wall was very close here, at a distance of about 100 meters. Soviet soldiers and officers who were far from the Motherland should not feel cut off from it, be aware of cultural and other events taking place at home.

... In addition, the Radio Volga was present in the media space in eastern Germany, so that the military would listen to Western radio stations as little as possible. Also "Volga" was focused on brothers in arms, servicemen of the People's Army of the GDR and the German population, many of them knew and were interested in the Russian language and culture. I have met in Germany, I have lived here for more than 20 years, former soldiers of the GDR army, especially officers who spoke Russian very well. Volga's editorial office was located in Villa Claassen (Menzelstrasse 5), Villa Enders, (Menzelstrasse 14) and Villa Bredow, Menzelstrasse 15.

All these villas were requisitioned and occupied after the Potsdam Conference by the Soviet military administration. The owners had to move out and look for another place to live. Here the program guides were prepared. The broadcasts came from Koenigs Wusterhausen and Burg {Koe-Wu 191 kHz in 1945 onwards, Burg 263 kHz and Leipzig Wiederau 1322kHz too, wb.}, which had transmitters, masts and all the necessary equipment.

Some programs were broadcast directly from Soviet radio. During the Gorbachev era, radio expanded its broadcasting to German radio listeners, and the number of programs in German increased. Thus, the German population was informed about the imminent withdrawal of troops. The last transmission of "Volga" took place on July 31, 1994. By that time, there were very few Russian military personnel in Germany. Did you listen to Radio "Volga" when you served in Germany?

A short excerpt and excursion from the broadcast of this radio, on video: Source: Nomaden.

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

(via Anatoly Klepov-RUS, RUSdx #1115 via wwdxc BC-DX TopNews Jan 10)

<[https://en.wikipedia.org/wiki/Group\\_of\\_Soviet\\_Forces\\_in\\_Germany](https://en.wikipedia.org/wiki/Group_of_Soviet_Forces_in_Germany)>

My hometown Naumburg (Saale) founded in 1029 - on the Oberlandesgericht Palace / higher regional court building - was HQ of the subordinate Soviet Army #8, of the Western Group of (Soviet) Troops (WGT) and on territory on the former GDR like also additionally of 57th Guards Motor Rifle Division.

It was also a garrison town for the Soviet Air Force / Merseburg / Allstedt / Nohra. Unofficial estimates are, that the number of Soviet military personnel approxim. equalled that of the local GDR population of 25.000 personell and family pupils included. The fall of Stalinism-Communism in 1989 was accompanied by demonstrations and gatherings in the churches of the city.

Radio related:

Approximate in 1949 - when school pupils - Y. T. heard the first 'radio-telephone talk - in my life' of the 8th Army General commander on the small Antonov(?) propeller aircraft, when flown-in from Potsdam Wuensdorf headquarters gathering, landed on Naumburg (Saale) air strip.

At Naumburg (Saale) - the 8th Soviet Army then replaced the US Army 7th brigade as a world war victor in March 14th - June 30th, 1945 year, on the basis of the Potsdam Treaty.

<[https://www.thueringen.de/mam/th1/staatsarchive/sk/folge\\_3.pdf](https://www.thueringen.de/mam/th1/staatsarchive/sk/folge_3.pdf)>

I can still remember the entry of the Soviet Army with many horses Panje wagons and 'Made in USA' Studebacker trucks from the direction of the Reichsautobahn Leipzig, on July 1st / 2nd, 1945.

I guess in October 1992 the Soviet troops left Naumburg (Saale) / via Ea-Bahnhof, transported their goods in 650 freight wagons towards Brest Litovsk border.

<<https://www.mdr.de/zeitreise/stoebeln/damals/rotearmee100.html>>

<<https://www.mdr.de/zeitreise/stoebeln/damals/bnd-sowjetunion-abzug-100.html>>

<<https://www.mdr.de/zeitreise/ddr/fremde-freunde102.html>>

**(Comments by wb, DF5SX, Jan 10, 2021)**



# DX LOGBOOK

## Logs around the clock

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

### SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5800.0	0401	553	USA	R. Prague via WRMI	English	Child care foster family	2601	RL
5850.0	1032	553	USA	WRMI	English	World of Radio # 2070	2701	RL
5960.0	0130	453	D	Mighty KBC Radio	English	Eric Song Writer	2401	RL
6115.0	1600	554	NZL	Radio New Zealand	English	News Joe Biden	2001	RL
7465.0	1900		USA	RFE/Radio Liberty	Korean	Program	2401	RL
7570.0	2300	553	USA	Radio Tumbri WRMI	English	Sheep may safely graze	2301	RL
9955.0	2250	452	USA	Viva Miami	English	Reading reception reports	2601	RL

\*\*\*\*\*

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

- 5875.0 ASCENCION ISLANDS BBC relay, 0608-0622 Jan 16, Woman announcer hosting French language program. Fair signal.
- 5930.0 ROMANIA Radio Romania International – Tiganesti, 2047-2057\* Jan 23, woman announcer with listed Serbian language talk. Closing announcements with station ID and interval signal. Fair.
- 5930.0 AUSTRIA BBC – Moosbrunn, 0133-0147 Jan 30, two male announcer talking in the listed Dari language. A man announcer with a simple "BBC" station ID followed by brief instrumental misc and a woman with another station ID. Poor.
- 5939.4 BRAZIL Radio Voz Missionária - Camboriú, SC, 2316-2345 Jan 29, two men with religious discussion in the Portuguese language. Group singing at 2329 followed by a woman announcer, more group singing before a man began a long religious talk. Fair with some splatter from WWCR on 5,935 kHz.
- 6020.0 SAO TOME Voice of America – Pinheira, 0612-0628\* Jan 21, French language program with talks by a man and woman and a vocal selection in English ("This Land is Your Land") before quick station ID before carrier was terminated. Fair.
- 6040.0 ROMANIA Radio Romania International – Galbeni, 2351-2356\* Jan 30, man and woman with talk in the Spanish language. Closing station ID and announcements followed by IS. Poor to fair.
- 6050.0 ECUADOR HCJB – Quito, 0051-0110 Jan 31, a man announcer with religious talk in the listed Waorani language followed by instrumental music, station ID and a man with a long religious talk. Poor to fair.
- 6090.0 ENGLAND KBS World Radio -Woofferton, 2030-2100\* Jan 23, woman announcer with talks in the Arabic language hosting a pop music program. English station ID at 2059 closing just before the transmission carrier was terminated. Poor. Was looking (hoping) for Radio Amhara.
- 7350.0 CLANDESTINE Dengê Welat – Issoudun, \*0330-0347 Feb 4, opened as soon as AWR-Nauen closed with opening vocal selections before a man announcer began speaking in the Kurdish language. Fair.
- 7350.0 GERMANY Adventist World Radio – Nauen, 0311-0330\* Feb 5, mix of religious talks in the listed Tigrinya language with some musical selections. Poor signal.
- 7475.0 THAILAND Radio Thailand – Udon, 2032-30244\* Jan 23, man announcer with English language news program, plenty of station IDs and promotional announcements. Poor.
- 9420.0 GREECE Voice of Greece – Avlis, 0610-0709 Jan 19, two man announcers in discussion in the Greek language. Group vocals just before time pips at top of the hour, a woman with station ID and a man with the news. Fair.
- 9670.0 GERMANY Channel 292 - Rohrbach Waal, 2250-2226 Jan 23, noted with I Heard it Through the Grapevine and American Woman before nice English language station ID followed by Popeye the Sailor Man theme music and several station IDs, Into French language programming from Radio Waves International with pop tunes. Poor but also tuned Twente SDR which was fair to good.
- 11820.0 SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia – Riyadh, 1828-1855 Feb 4, tuned in to a man with a recitation followed by a man announcer with Arabic language talk and announcements before another man began a long talk. Good signal.
- 15160.0 CLANDESTINE Dimtse Tigray – Issoudun (presumed), 1530-1658\* Feb 5 and \*1500-1522 Feb 6, program mainly of talks in Tigrinya

language but some Horn of Africa vocals. Poor to fair reception.

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

- 820.0 ARGENTINA : Radio Nacional, Formosa, Spanish, 24/01 0132. News and talk by male / female voices. '... gobierno de Argentina... Nacional'. 24532.
- 1100.0 CHILE : BBN Radio, via Viña del Mar, Spanish, 24/01 0105. Christian songs, male voice communication, 'BBN'. 25432.
- 1100.0 COLOMBIA : BBN Radio, via Bogotá (pres.), Spanish, 24/01 0112. Christian songs, male voice communication. The same program as the same station from Chile.
- 5995.0 MALI : Radio Mali, Bamako, Arabic, 29/12 2142. A sequence of songs in Arabic language, male communication. 35553.
- 9265.0 USA: WINB, Red Lion, English, 29/12 2225. Christian program, talk by male voice, song. 25432.
- 9330.0 USA: World's Last Chance, via WBCQ, Monticello, Portuguese, 29/12 2220. Comments about the Bible, end times. 35443.
- 9350.0 USA: WWCN Nashville, Nashville, English, 29/12 2215. Religious program, 'New Testament', male communication. 35543.
- 9400.0 PHILIPPINES : FEBC Radio Liangyou, Iba, Cantonese, 29/12 1055. Christian program. On 1100 time pips, and the program in Chinese language. Songs, preaching by male voice. 25422.
- 9425.0 NORTH KOREA : Voice of Korea, Kujang, German, 11/01 1832. Talk by female announcer, North Korean songs. 25432.
- 9490.0 (DRM) ROMANIA: RRI, Tiganesti, Spanish, 16/01 2235. Interview by female announcer w/ a teacher about 'Colores de Mexico'. 45554.
- 9500.0 ESWATINI : TWR Africa, Manzini, Arabic, 11/01 1840. Christian message, prayer, instrumental music, contact address. 25542.
- 9525.0 FRANCE: Radio Dengê Welat, via Issoudun, Kurdish, 11/01 1845. Talk in Kurdish language, two male voices. 25542.
- 9570.0 FRANCE: Deutsche Welle, via Issoudun, Hausa, 11/01 1845. Talk show by two female voices. DW musical jingle. 'DW'. 35453.
- 9580.0 NORTH MARIANA ISL. : Radio Vaticano, via Agnign Point, Chinese, 29/12 2210. Catholic program in Chinese language. 35553.
- 9750.0 KUWAIT: Radio Kuwait, Sulaiyah, Arabic, 29/12 1110. Song by female voice in Arabic style. Talk by male and female voices. 35543.
- 9795.0 PHILIPPINES : FEBC Radio, Iba, Vietnamese, 29/12 1119. Christian program, preaching by male voice. 35433.
- 9840.0 TURKEY : Voice of Turkey, Emirler, Georgian, 29/12 1125. Songs in Turkish voices. Male talks. 35443.
- 9955.0 USA: Frank & Ernest, via WRMI, Okeechobee, English, 29/12 2205. 'Frank and Ernest' Christian weekly program. 35553.
- 9990.0 KUWAIT: Radio Farda, via Kuwait City, Persian, 29/12 1131. News by female voice, outside communication. 35543.
- 11530.0 MOLDOVA : Voice of Welt, via Grigoriopol, Kurdish, 29/12 1210. Id by male voice: 'Radio Denge Welat...', instrumental music, song by female voice. 35553.
- 11550.0 NORTH MARIANA ISL. : Radio Free Asia, via Agnign Point, Korean, 01/01 1702. Talk by male voice, instrumental music. 25432.
- 11620.0 CHINA : China National Radio 5, Beijing, Chinese, 11/01 0005. Two male speakers, instrumental music, female voice announcer. 35553.
- 11665.0 MALAYSIA : RTM Wai / Limbang FM, Malaysian, 11/01 0015. Talk by male voice, instrumental music, song. 25432.
- 11725.0 NEW ZEALAND : Radio New Zealand International, Rangitaiki, English, 29/12 1146. Talk by female voice about corruption, Russia, Israel. Male voice via phone-in. 35553.
- 11745.0 SAUDI ARABIA: Al-Azm Radio, via Jeddah, Arabic, 11/01 1801. Presumed a news Bulletin by male voice speaker, instrumental music, male voice: phone-in. 35543.
- 11750.0 SRI LANKA:SLBC, via Trincomalee, Sinhala, 11/01 1755. Male voice communication, typical song by female voice. 45554.
- 11815.0 BRAZIL : Radio Brasil Central, Goiânia, 29/12 1142. News about Goiás State, phone-in, time checking. 35553 .
- 11910.0 (DRM) BRAZIL: Radio Nacional da Amazonia, 11/01 1807. Relaying Radio Nacional FM, Brasilia, 96,1 MHz. 35553.
- 11935.0 VATICAN CITY: Radio Vaticano, Sta. Maria di Galeria, French, 01/01 1706. Talk by male voice, Catholic program. 35533.
- 11955.0 AUSTRIA : Adventist World Radio, via Moosbrunn, Arabic, 11/01 1811. Christian program, songs, talk by male voice. 35543.
- 12040.0 GUAM : KTWR, via Agana, Sgaw Karen(?), 29/12 1220. Talk by male voice, preaching, prayer, interval signal on 1245, sign-off. 25542.
- 12095.0 PHILIPPINES : FEBC Radio, Bocaue, Laotian (?), 29/12 1136. Christian program, preaching, song, instrumental music. 35543.
- 12100.0 TAIWAN : Radio Taiwan International, Paochung, English, 29/12 1138. Female voice communication, comments abt Asia. 35443.
- 12110.0 KUWAIT: Mashaal Radio, via Kuwait City, Pashto, 29/12 1139. Female communication, phone-in: male voice, interview. 35553.
- 12140.0 KUWAIT: Radio Azadi (Radio Free Afghanistan), via Kuwait City, Pashto, 29/12 1225. Male and female communication, typical instrumental music. 35543.
- 15125.0 MALI : China Radio International, via Bamako, Swahili, 01/01 1713. Male communication, instrumental music. 35543.
- 15350.0 TURKEY : Voice of Turkey, Emirler, Turkish, 14/01 1233. Male voice communication, phone-in, interview. 25542.
- 15400.0 ASCENSION ISL.: BBC, via Georgetown, English, 01/01 1711. Male voice communication, 'Africa, Nairobi, economy...'. Male voice: phone-in. 45554.
- 15770.0 USA: WRMI The Overcomer Ministry, Okeechobee, English, 29/12 2232. Preaching (Brother Stairs' voice). 35443.
- 17560.0 THAILAND : Radio Farda, via Udon Thani, Persian, 14/01 1227. Pop songs, male voice: talk in Persian. 35553.
- 17595.0 INDIA : AIR, Bangalore, Chinese, 14/01 1220. Indian style songs and instrumental music, talk by female voice. 25432.
- 17680.0 PHILIPPINES : Voice of America, via Tinang, English, 14/01 1217. Pop songs, male talks. 35553.
- 17765.0 ASCENSION ISL. : BBC, via Georgetown, French, 14/01 1310. Male voice communication, OM: phone-in, 'Africa'. 35543 .
- 17845.0 UAE: Radio Ergo, via Al-Dhabbiya, Somali, 29/12 1257. Male and female communication, mention to Somalia. 35553.
- 21580.0 FRANCE : Radio France International, Issoudun, French, 29/12 1252. Talk by male and female voices, instrumental music. 35553.
- 21690.0 MADAGASCAR : Radio France International, via Talata-Volondry, French, 29/12 1245. Talk by male and female voices, instrumental music. 35553.

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

- 6115.0 JAPAN : Radio Nikkei 2, Chiba, Japanese, 03/02 0955. Songs (rock pop, romantic styles) in Japanese language, male voice speaker. 35433.

- 6155.0 SOUTH KOREA : KBS World Radio, Kimjae, Japanese, 03/02 0951. Talk by female voice, a typical japanese instrumental music. 35433.
- 6195.0 USA: NHK World Radio Japan, via Cypress Creek, Spanish, 03/02 0946. Instrumental music, talk by male and female voices, 'aspectos de vida en Tampa (Japan)'. 35433.
- 6400.0 NORTH KOREA : Pyongyang BS, Kanggye, Korean, 03/02 0940. Male voice communication, id (?), instrumental music, the traditional North Korean choir songs. 25542 .
- 7265.0 TURKEY : Voice of Turkey, Emirler, Spanish, 08/01 0215. Female voice communication, typical turkish song, talk about coronavirus. 35543.
- 7265.0 MADAGASCAR: BBC, via Talata-Volondry, English, 04/01 1820. Male voice communication, interview. 25532.
- 7315.0 CHINA : China Radio International, via Kunming, Ch, 04/01 1805. Male voice communication, typical Chinese instrumental music. 35533.
- 7475.0 THAILAND : Radio Thailand, Udon Thani, Thai, 04/01 1835. Typical Thailand song, male voice speaker. 25542 .
- 7530.0 KUWAIT: VoA Deewa Radio, via Kuwait, Pashto, 04/01 1829. Male voice speaker, typical instrumental music. 25522.
- 7580.0 THAILAND : Radio Farda, via Udon Thani, Persian, 04/01 1828. Male voice speaker, typical song, female voice communication. 25532.
- 9415.0 TAIWAN : Radio Taiwan International, Kouhu, Thai, 10/01 1432. Talks by male voice, pop songs. 25432 .
- 9655.0 (DRM) CHINA: China National Radio 1, via Urumqi, Chinese, 03/02 0958. Instrumental music, talk by male and female voices. 35533.
- 9690.0 SPAIN: Radio Exterior de España, Noblejas, Spanish, 08/01 0235. Communication by male & female voices abt 'educación de niños...'. 35543.
- 9870.0 (DRM) CHINA: China National Radio 1, via Qiqihar, Chinese, 03/02 0950. Instrumental music, male voice communication, children voices, on 1000 CNR time pips, and time checking by YL. 35553.
- 11630.0 KUWAIT: Radio Kuwait, Sulaibiyah, 10/01 1442. Male voice communication, instrumental music. 35443.
- 11750.0 PHILIPPINES : FEBC Radio, Bocaue, Lahu (?), 09/01 1425. Talk by male voice, contact adress (?), Christian song. FEBC interval signal on 1430, sign-off. 25542.
- 11965.0 GUAM: KTWR, Agana, Unid (Madurese language??), 03/02 1022. Christian message by male voice. 35553.
- 11995.0 GUAM: Adventist World Radio, via Agana, English, 03/02 1009. Christian message by male voice, 'Are you tired?...'. 35553.
- 12085.0 MONGOLIA : Voice of Mongolia, Ulaanbaatar, Chinese, 03/02 1016. Male voice communication, instrumental music. 35543.
- 15110.0 (DRM) KUWAIT: Radio Kuwait, Sulaibiyah, Arab, 03/02 1003. News bulletin by female voice. 35533 .
- 15365.0 GUAM: KSDA Adventist World Radio, via Agat, Thai, 27/01 2345. Male voice communication, Christian message, instrumental music, id '...Adventist World Radio', sign-off on 0000. 35443.
- 15450.0 GUAM: KSDA Adventist World Radio, via Agat, Chinese, 03/02 1027. Christian program, song by youth group, talk by male voice. 25542.

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### **Thanks a lot to our club members for their contributions:**

- RAD : Richard D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Icom IC-R8500 + AOR LA400 Indoor Loop & Sony ICF2001D + RGP3 Indoor Ferrite Loop Antenna.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.

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Dear Friends,

Welcome to the February edition.

I received my copy of the WRTH 2021 which happens to be the 75th Anniversary edition. It has some informative articles including one on Radio in Bhutan.

Few days back I received an email which I would like to share as below:

"At the present time, several well known radio monitors in North America have indicated on the internet their concern as to what will happen with their valuable collection of QSL cards and letters. We here at AWR Wavescan in Indianapolis have given consideration to this matter and we have a suggestion to offer. For those who would like to do so, you can send large and small collections of QSL cards and letters to our address in Indianapolis. We will accept them, and maintain them in safe storage until things settle down after the virus pandemic. It is our intent that we will then secure a suitable public location where all of the stored QSL collections will then be open to the public for display and research. Currently, we are already holding around 100,000 QSL cards and letters and paper radio items, and all additional items that we receive will join the current collection for a permanent suitable public location.

Thank you,  
AMP."

Dr. Adrian M. Peterson  
International Relations  
Adventist World Radio  
AWR DX Program Wavescan

903 Tanninger Drive  
Indianapolis  
Indiana 46239-9474  
USA

Thanks to our regular contributors for this Logbook,

*Ashok Kumar Bose*

\*\*\*\*\*

	<h2>QSL CORNER</h2> <p>Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: &lt;qsl@wwdxc.de&gt;</p>	
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**Eswatini:** Trans World Radio via Mpangela Ranch (26°20'21"S 31°36'3"E) some 25 km off Eswatini's capital city Manzini 9500 kHz. English service (Search-for-Truth programme). Full detail e-QSL (PDF) in 12 days from Mrs. Lorraine Stavropoulos (DX-secretary for Africa) in response to e-mail report to <stavrop@twr.org> (HB)

**Germany:** Channel 292 6070 kHz. Christmas Special Event's 100kw-Marathon. E-QSL received in 1 day for report sent to: <maxberger@smradio-dessau.de> (KH)

Korches Radio 6070 via Channel 292. German service. e-QSL received in 1 day for report sent to: <QSL@korches-radio.de> (BS)

R. Mi Amigo International 6085 kHz via Shortwave Service Kall, "Oldiethek" music programme in German. General no data colour jpg as e-QSL. Received from producer Andy Gordon (Andy\_Gordon@web.de) on the same day for reception report via contact site <<http://www.radiomiamigo.international/deutsch/mail.php>> (HB)



**Netherlands:** Radio Classic Sunday 3920 kHz via Piepzender, music programme/DJ mostly in Dutch. General colour jpg as e-QSL. Received on the same day for reception report via contact form <<https://www.radioclassicsunday.com/luisterrapport-listening-report-horbericht/>>. This form helps you preparing the report which cannot be submitted if anything is missing. Additional remark: "We make a new QSL card every month, so that you receive a different one from us every month when you confirm receipt again. This is the QSL of the month January 2021" (HB)

**Taiwan:** Radio Taiwan International 5900 kHz via Kostinbrod (Bulgaria). German service. Full data colour QSL Card in English (2021-01 Daxi Old Street) received in 19 days (8 days for air mail delivery) for e-mail report to <deutsch@rti.org.tw> (HB)

\*\*\*\*\*

**The reporters of this edition of QSL CORNER have been:**

**BS** = Bernd Seiser, Ottenau, Germany  
**HB** = Hansjoerg Biener, Nuremberg, Germany  
**KH** = Kenji Hashimoto, Yokohama City, Japan

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It is with great pleasure that this month again I was able to insert this page in the magazine and I thank very much the collaborators who participated and whom I thank hoping that you have started the year in excellent health.

Please remember that the next deadline for your contributions is on **13 March 2020** at 23:00 UTC.

*Dario*

## German Radio Celebrates 100 Years by Dr. Adrian M. Peterson

It was on December 22 just last year (2020), that Germany celebrated its centenary of radio broadcasting with special radio programming to honor the occasion. Just 100 years ago, on Monday December 22, 1920, Dr. Hans Bredow and his fellow staff personnel at the Koenigswusterhausen Radio Station presented a special program of music and talks to honor the Christmas occasion. This historic radio event in Germany occurred just seven weeks after the famous first broadcast from mediumwave KDKA (8ZZ) in Pittsburgh Pennsylvania in the United States.

The small town known as Koenigswusterhausen is located in the German Mark (state) of Brandenburg, and it is just a dozen miles southeast from Berlin. The German spelling for the name of this town can be transliterated into English several different ways, and it can also be shown as one word or two words. In medieval times, Koenigswusterhausen was featured as a royal city, complete with an ornate castle.

That original historic 1920 radio program in Germany began around 2 pm on December 22 with an opening announcement identifying Koenigswusterhausen, and the first piece of music, as would be expected, was Silent Night, Holy Night, in German, Stille Nacht, Heilige Nacht. Several staff members of the radio station presented instrumental and vocal music as their contribution to this original though quite short radio program.

The live broadcast was presented from a temporary indoor studio in the building that was subsequently identified as Senderhaus Nr 1. The studio which was soundproofed for the occasion with army blankets, and the only available microphone was the mouthpiece of a telephone.

At the time, there were four Morse Code army operated wireless transmitters in use at Koenigswusterhausen, and Senior Technician Erich Schwarzkopf modified one of those units for the occasion. Schwarzkopf was himself also a talented violinist.

The transmitter was a 5 kW spark unit and it radiated the spontaneous programming of live and recorded music on longwave 2400 m (125 kHz). The twin antenna towers stood at 330 feet high.

At the time, the general population in Germany were forbidden to own a radio receiver, so very few people heard this original first radio broadcast one hundred years ago. The only receivers permitted back then were installed in official government buildings, newspaper offices, and banks, though it is admitted that some privately held receivers were in operation. It is suggested that the entire audience of official listeners in Germany who tuned in to this historic radio broadcast numbered around just seventy, though with a few clandestine listeners the total may have been just a little higher.

However many listeners in other countries in Europe, as well as radio officers on ships at sea, heard this first radio broadcast from Germany. Radio monitors in Luxembourg, Holland, England and Scandinavia, as well as elsewhere, heard the broadcast and they responded with letters of appreciation.

This 1920 Christmas broadcast was not the first occasion in which Dr. Hans Bredow presented a radio transmission. The BBC in London noted an earlier series of experimental radio broadcasts that were made from the western war front in continental Europe. Back in May 1917, Bredow transmitted music and speech for the benefit of German troops with the use of army radio equipment.

In honor of the centenary of radio broadcasting in Germany, a local organization known as the Friends of Konigswusterhausen planned a whole series of commemorative events. The special centenary broadcast last year was planned as part of the Brandenburg (State) Festival, and it was scheduled to begin at 2:00 pm on Tuesday December 22, 2020, exactly 100 years precisely to the minute.

The original planning indicated that the memorial broadcast last December would be heard widely on 810 kHz mediumwave, as well as on FM 93.9 & 105.1 MHz, and on shortwave 5960 kHz from Nauen. However due to the Virus pandemic, these elaborate plans were considerably modified.

Dr. Hans Bredow officially retired in 1939, though in May 1945 he was appointed as the district president in Wiesbaden. Throughout his life time, he served in the development of radio, and he is honored to this day in Germany as the father of radio broadcasting in their country.

**(Adrian Peterson, IN, script for AWR Wavescan Feb 7, 2021)**

# Radio Nepal on Shortwave

by Dr. Adrian M. Peterson

During the past (almost) three quarters of a century, Nepal has been noted on shortwave at a total of five different transmitter locations. We begin our story today at their earliest location, which was not at the capital city Kathmandu, but rather in a country town some 250 road miles distant.

## 1. Biratnagar

The congested regional city Biratnagar in eastern Nepal with its quarter million population lies just three miles from the border with India. This metropolitan locale was named Biratnagar, which in translation means the Huge Village, and the name honors an ancient local leader, King Virat. Biratnagar is listed as the industrial capital of the nation of Nepal.

On December 13, 1950 at 8:30 pm, a new shortwave voice was heard in Nepal and it identified on air in the Nepali language as Nepal Prajatantra Radio, meaning Radio Democracy of Nepal. This temporary clandestine Radio Democracy operated with 150 watts on 7100 kHz (42.25 m) in the shortwave band that was in use for both amateur communication and program broadcasting.

This new low power shortwave radio station was heard with a good signal in nearby areas of Nepal and India; for example, at Kathmandu, Darjeeling and Calcutta. It is probable that the technical equipment for Radio Democracy was already in use as a communication station for contact with a similar station in Kathmandu. The Kathmandu communication station was installed at a suburban location identified as Aakashbani meaning a Voice from the Sky, a name borrowed from India.

## 2. Singha Durbar

Three months after Radio Democracy was launched in Biratnagar, the technical equipment was removed and installed in Singha Durbar in Kathmandu, together with additional electronic items from the Aakashbani station. The actual site in Singha Durbar (Lion Palace) in the royal administrative area of Kathmandu was in a two storey building previously in use as a school for the children of the royal families.

The new radio broadcasting station, known initially as Nepal Radio, was inaugurated on April 1, 1951, with the same 150 watts on the same shortwave channel 7100 kHz. When the daily routine settled down, the station was on the air in three daily transmission periods totaling 3¼ hours.

## 3. Jawalekhel

A decade later, a transmitter station was constructed at Jawalakhel three miles south east from Kathmandu. A single 5 kW shortwave transmitter, assembled by AWA in Australia with Philips and AWA components and made available by Australian Aid, was installed and taken into service in 1956. Monitoring reports suggest that this transmitter was in use mainly on 7105 Hz, though earlier short term usage was noted on also 7100 kHz and 6004 kHz.

A second 5 kW shortwave transmitter similar to the first, and again made available by Australian Aid, was installed at Jawalakhel six years later, in 1962. This new transmitter seems to have been more flexible in its frequency usage, and monitoring reports indicate that it transmitted on at least seven different shortwave frequencies, though 5005 kHz became its standard channel.

After the inauguration of another shortwave station at a separate location, the Jawalarkhel station was reserved to standby status, though the two low power shortwave transmitters were activated for a brief series of test broadcasts once each year. Ultimately Transmitter 1 was cannibalized for parts to enable Transmitter 2 to continue in service, and soon after the turn of the century, this sort of double transmitter was removed from Jawalakhel and the station itself was then closed.

## 4. Sainbu Bhaisepati

In 1983, Japan constructed a new radio transmission station at Sainbu Bhaisepati, some five miles south east from Kathmandu as a new mediumwave station. When Jawaralkhel was closed, the hybrid 5 kW shortwave transmitter was removed and re-installed at Sainbu Bhaisepati for use as an emergency standby unit on the same 5005 kHz channel. However around the year 2013, this transmitter was finally also unusable, and silenced forever.

## 5. Khumaltar

During the year 1968, a 100 kW Marconi shortwave transmitter from England, Model BD253, was installed in a new transmission facility located at Khumaltar, also some five miles south east from Kathmandu. Test broadcasts from this unit began on 9590 kHz in late summer, though an additional channel 7165 kHz was added during the next year (1969).

Ten years later (1978), an American 100 kW Harris shortwave transmitter Model SW100 was added and both units were then active with parallel programming. Give four more years (1982) and a third shortwave transmitter was installed at Khumaltar, an updated Harris, Model SW100A. His Majesty the King officially inaugurated this third unit as well as a suite of new studios on May 9, 1983.

At times, there were then three 100 kW transmitters on the air, though there were many occasions when the low powered 5 kW transmitters at Jawalakhel took over some of the main transmissions from Khumaltar.

At this stage, Radio Nepal introduced three channels of programming: Channel 1 National Program on mediumwave and 5005 shortwave, Channel 2 Commercial Service on 7165 kHz shortwave only, and the External Service on all operational transmitters.

During the year 2006, repair work was performed on the 5005 kHz transmitter and this produced a clear signal, at least for a while, then the old poor modulation returned. In addition, there were times when the station was off the air during power cuts in the area. Then three years later (2012) the shortwave service was closed.

However six years later again there was a comeback. Whatever transmitter equipment was still serviceable was assembled into a low power hybrid transmitter that was operational at between 10 kW and 20 kW on the usual 5005 kHz channel. In September 2018, test broadcasts were noted from this unit.

Back last month here in Wavescan, we referred to an item of news in the American NASWA Journal which stated that the low powered shortwave transmitter on 5005 kHz in Nepal was closed. We posed the question: Which shortwave transmitter at what location was closed in June 2020?

We have presented here in Wavescan over the past month or two our research into the history of each of the five shortwave locations in Nepal (Biratnagar, Singha Durbar, Jawalakhel, Sainbu Bhaisepati, and Khumaltar) each of which incidentally can be seen on Google Earth.

Thus it becomes very clear, that the last analog shortwave transmitter in Nepal was a somewhat hybrid unit assembled from whatever was needed from the three 100 kW units (1 Marconi & 2 Harris) though it was and operating at around just 10 kW. This transmitter was located at Khumaltar on the familiar 5005 kHz and it was last noted on air back in September 18, 2018, though some transmitter tests were conducted during the following year (2019). The 10 kW shortwave transmitter at the Khumaltar shortwave station was officially closed on June 18, earlier this year (2020). Nepal is now silent on shortwave.

#### *What Else Do We Know About Radio Nepal?*

The original studio building (1951) for Radio Nepal was a two storey building in the Royal Campus at Singha Durbar that was earlier used as a school for the children of government officials. Thirty two years later (1983) a new studio building was constructed, adjacent to the original building, and the older building was simply abandoned. However as time went by, the older building was renovated and new electronic equipment was installed, so that a total of 15 studios in the two buildings became available for Radio Nepal, including one with a 24 track console for the recording of music. Up until the recent Virus time, Radio Nepal employed 600 personnel throughout Nepal for all of its events and activities.

In addition to the capital city studios, additional production and on air studios have been installed in the radio stations at three country locations; Pokhara, Surkhet and Dipayal. Radio Nepal broadcasts daily news bulletins in a total of 19 different languages, including 16 local languages, and also English, Hindi and Urdu.

The first FM station in Nepal was installed in Kathmandu itself in 1995, and these days 17 FM relay stations are on the air. In total, including all of the independent FM stations throughout the entire nation, around 450 FM stations were on the air until very recently. Originally the program feed to the country relay stations of Radio Nepal was via shortwave, though these days a six channel program feed is provided via satellite.

Over the years, there have been many occasions when programming from the BBC in London in Nepali and English has been heard on radio in Nepal. For example, at the turn of the century, BBC programming in Hindi, Urdu and English was on relay from all radio stations in the network of Radio Nepal. In addition, Radio Sagarmatha FM also carried BBC programming for many years around the same era.

Then subsequent to those relay broadcasts from the BBC, there was a daily BBC relay in Hindi and English via the regional mediumwave station of Radio Nepal at Surkhet on 576 kHz. Then in more recent time, the BBC installed their own FM relay station at suburban Khumaltar around 2005 which is still on the air, on 103.0 MHz. Back around 30 years ago, Radio Nepal announced that a shortwave transmitter would be installed with the new mediumwave station at Surkhet in the far west of Nepal. The mediumwave transmitter at Karnali Raj Marg, Birendranagar operated with 100 kW (10 kW standby) on 576 kHz and the planned shortwave unit would also operate with 100 kW. However, this planned shortwave transmitter was never installed.

**(Adrian Peterson, Indianapolis, script for AWR Wavescan November 15, 2020, & January 17, 2021)**