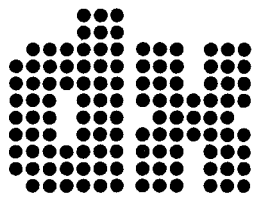


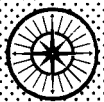
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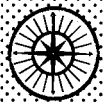
ISSN 0175-6877



WORLD WIDE DX CLUB



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- WORLDWIDE DX CLUB homepage in the Internet: <<http://www.wwdxc.de>>
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WORLD RADIO TV HANDBOOK 2020

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Pre-publication price: €42.00, including postage and packing inside Europe.

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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. 12



Vol. LIV



December 2019

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2019. Let me take this opportunity to thank you very much for all your support during this year. Many thanks also to all of you who have ordered the new **WORLD RADIO TV HANDBOOK 2020** from us.



The **A.I.R. Contest 2020 "Attilio Leoni"**, the annual Italian DX contest by Associazione Italiana Radioascolto, will take place from January 2nd to 9th, 2020. Participation is open for all radiol listeners, A.I.R. members and non members alike. For full information, please write to: Bruno Pecolatto, AIR Contest Manager, Fermo Posta, I-10080 Ronco Canavese (TO), Italy, E-mail: <bpecolatto@libero.it>.

Finally, let me wish you a Merry Christmas and a very Happy New Year 2020

NEWS ABOUT BROADCASTING (+other) STATIONS

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

ALASKA - KNLS one-transmitter new schedule. According to a schedule coming into effect on 18 Nov 2019, KNLS Anchor Point seems to have switched to a single transmitter operation:

0800-0900	6075	(100 kW, 270 degr)	to Pacific Rim	English
0900-1000	6120	(100 kW, 300 degr)	to Eastern Russia	Russian
1000-1100	9665	(100 kW, 285 degr)	to Eastern China	Chinese
1100-1200	6045	(100 kW, 300 degr)	to Eastern Russia	Russian
1200-1300	9665	(100 kW, 270 degr)	to Pacific Rim	English
1300-1400	11785	(100 kW, 300 degr)	to Northern China	Chinese
1400-1500	11670	(100 kW, 270 degr)	to Pacific Rim	English
1500-1600	11830	(100 kW, 300 degr)	to Northern China	Chinese

<<https://www.worldchristian.org/welcome/who-we-are/how-to-listen>>

(KNLS via hjb, WOR Nov 17)

BANGLADESH - 4750even BGD Betar Bangladesh Shavar. Came across of BGD signal around 12.58-13.00 UT in remote SDR rx at Delhi. S=9+35dB powerhouse, MUCH MUCH OVERMODULATED, I guess the BGD technicians KILL the Thomcast TX at Dhaka Shavar soon, and after final annmt at 13.00 UT heard powerful BUZZ on 150, 250, 350 ... Hertz peaks distance, as well as powerful 1 kHz distance either sideband visible - test tone continuously. (wb df5sx)

when checked at 15.45 UT same 1000 Hertz test tone heard on 4750 kHz again
(wb df5sx, wwdxc BC-DX TopNews Nov 14)

BULGARIA - Test of VOA-1 via SPC-NURTS Spaceline Ltd. Sofia Kostinbrod Bulgaria relay site on November 20:

0754-0804 UT 9420 S0F 100 kW 126 deg to NE/ME English, good, but totally blocked Voice of Greece in Serbian on 9420 kHz till 0800 UT from 0845 UT 9420 S0F 100 kW 126 deg to NE/ME, this is RFE/RL Prague.

Reception of BBC in 16mb, Nov 20:

1400-1500 17745 S0F 50 kW 195deg to EAF Somali, very good signal

Reception of Brother STAIR in 25mb, Nov 20:

1400-1555 11600 S0F 100 kW 306deg to WEu English Daily-very good

1500-1655 11700 S0F 50 kW 30deg to EEU English Mo-Fr, fair &

1600-1940 9400 S0F 100 kW 126deg to NE/ME English Daily-very good

Reception of BBC in 49mb, Nov 20:

1600-1700 5875 S0F 100 kW 90deg to WAs Farsi, good signal+STANAG

Radio Taiwan Int in 49mb, Nov 20:

1701-1730 5900 S0F 50 kW 30deg to EEU Russian, fair/good signal:

Bible Voice Broadcasting in 49mb, Nov 20:

1710-1730 5995 S0F 50 kW 126deg to NE/ME Ar Mo/Wed, fair to good signal

1745-1800 5995 S0F 50 kW 126deg to NE/ME Ar Dardasha 7, fair/good signal

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 20)

CANADA - CFVP - 6030 kHz Calgary Canada off the air. Recently listeners had reported that CFVP seemed to be off the air. Normally I can hear CFVP during daylight hours from my home in British Columbia, but I wasn't hearing it either. The mediumwave station, CKMX 1060, "Funny 1060", has been audible here, so the problem was only with the shortwave outlet.

Today I finally made contact with an engineer at BellMedia, who owns the stations. This is what he said: "I have just been informed the site was target of copper theft that disabled CFVP. Transmitter underwent some repairs, and some work is in progress on the site to restore the missing grounding. It should be back in service within the next few days." Let's keep listening for it's return.

(Harold Sellers, Vernon, BC-CAN (WOR Nov 28)

CHINA - 6000.029 odd fq of CHN Beijing Mandarin Chinese with some English lesson words in between, 07.43 UT, S=7 or -84dBm, HFCC request list show #926 antenna, quadrant non-directional type.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Nov 11)

Frequency changes of CNR-1 in DRM mode registered in HFCC Quivican location in far North-Eastern China {also jamming outlets from there, wb.}

0000-0400 NF9420 QIQ 30 kW 203 deg to EAs Chinese, ex13850

0400-1000 NF7360 QIQ 30 kW 203 deg to EAs Chinese, ex11990

1000-1200 13710 QIQ 30 kW 203 deg to EAs Chinese, ex 09-12 UT

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 5)

Beibu Bay Radio shortwave schedule effective from Nov 6:

According to Chinese information site Cahcn <<https://cahcn.github.io/posts/2019-10-31-Beibu-Bay-Radio.html>>

shortwave broadcasting schedule of "Beibu Bay Radio" effective from November 6 is as follows. QRGs: 5050 & 9820 kHz.

0946-1130 Chinese

1130-1200 Chinese and Cantonese

1200-1300 Vietnamese

1300-1400 Chinese
 1400-1500 Vietnamese (relay of CRI Vietnamese)
 1500-1530 Chinese
 1530-1600 Thai
 2300-0102 Chinese (0100 UT weather forecast in Vietnamese)

Guangxi Peoples Broadcasting Station, Guanxi TV Station, Guangxi Foreign Broadcasting Station (Beibu Bay Radio) were merged to "Guangxi Broadcasting and TV Station" on November 13, 2018.

Since the own produced programs of "Beibu Bay Radio" has been decreased, replaced by music and relay programs of other stations, such as CCTV and Guangxi Satellite TV station. Some of the Thai Programs have been offered from Radio Thailand. As the contract was ceased, the schedule in Thai language were reduced to 30 minutes per day from 2 hours per day. (Takahito Akabayashi-JPN, via wwdxc BC-DX TopNews Nov 22)

CHINA {EAST TURKISTAN} - 4850 & 4980 & 5060 kHz, Xinjiang PBS, at 1327 UT on Nov 12.

First day back again on these frequencies (different services), with their winter schedule. As usual, Hiroshi (Japan) has all the excellent details:

"Xinjiang PBS Winter frequencies: eff from 1100 UT on Nov 12, 2019

Uighur 2300-1800 (Tue. 0800-1100 off the air)

3990 2310-0300, 1135-1800
 4980 2310-0300, 1135-1800
 6120 2310-0300, 1200-1800
 7205 2310-0300, 1225-1800
 7275 0300-1200
 9560 0245-1200
 11885 0250-1200
 13670 0300-1225

Chinese 2300-1800 (Tue. 0800-1100 off the air)

3950 2310-0230, 1145-1800
 5060 2310-0300, 1135-1800
 5960 2310-1800
 7260 0230-1200
 7310 2310-0300, 1200-1800
 9600 0300-1200
 11770 0250-1200

Mongolian 2330-0330, 0530-1030, 1230-1800 (Tue. 0800-1100 off the air)

4500 2340-0330, 1210-1800
 6190 2340-0330, 1210-1800
 7230 0510-1050
 9510 0510-1050

Kazakh 2330-1800 (Tue. 0800-1100 off the air)

4850 2340-0300, 1155-1800
 6015 2340-0345, 1150-1800
 7340 0300-1155
 9470 0345-1150

Kyrgyz 0330-0530, 1030-1230

7295 0310-0530, 1030-1230 [noted Nov 13, with 1230 UT; very weak; at first thought it might be return of Traxx FM, but clearly not! - Ron]
 9705 0310-0530, 1030-1230"

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

CUBA - Full B-19 schedule of R. Habana Cuba 17 Nov 2019 - 29 March 2020:

Received an Excel file of Radio Habana Cuba B-19 schedule, coming into effect on November 17/18th, 2019.

0000-0100	6000	QVC	250	010	ENAm	Spanish	Mon-Thur "Mesa Redonda" towards Washington DC
0000-0100	11950	BAU	100	340	WNAm	Spanish	Mon-Thur "Mesa Redonda" to Chicago USA.
0000-0500	11670	BAU	100	130	SAm	Spanish	Rio de Janeiro
0000-0600	11700	QVC	250	160	SAm	Spanish	Buenos Aires
0000-0600	11850	QVC	250	170	SAm	Spanish	Chile and spurs on 11840 and 11860 kHz.
0000-0030	15730	BEJ	050	135	SAm	Creole	Rio de Janeiro, Buenos Aires
0030-0100	15730	BEJ	050	135	SAm	Portug.	Rio de Janeiro, Buenos Aires
0100-0130	15730	BEJ	050	135	SAm	Creole	Rio de Janeiro, Buenos Aires
0100-0600	6060	BAU	100	010	ENAm	Spanish	New York
0200-0600	6000	QVC	250	010	ENAm	English	Washington
0200-0800	6145	BAU	100	340	WNAm	English	Chicago ex 6165 in B-18 A-19
0600-0800	6100	BAU	100	310	WNAm	English	San Francisco
0600-0800	6000	QVC	250	010	ENAm	English	Washington
0600-0800	6060	BAU	100	010	ENAm	Spanish	New York
0800-0830	6100	BAU	100	310	WNAm	Esperanto	Su only San Francisco
1200-1300	6000	QVC	250	n-d	NCAm	Spanish	non-directional TITAN QVC antenna HQ2/2/0.2 non-directional
1200-1400	6100	BAU	100	340	WNAm	Spanish	Chicago ex11950 kHz
1200-1600	9535	BEJ	100	230	CAm	Spanish	MEX-GTM-CTR-Panama
1200-1600	7340	BEJ	050	110	Ant	Spanish	Antilles ex 9640 kHz
1200-1600	11760	BAU	100	n-d	NCAm	Spanish	non-directional
1200-1500	13740	BEJ	050	160	SAm	Spanish	Buenos Aires ex13780 kHz B-18
1400-1600	15140	BAU	100	130	SoAM	Spanish	Rio de Janeiro
1400-1600	15230	QVC	250	305	SAm	Spanish	San Francisco
1400-1600	13700	BAU	100	310	WNAm	Spanish	San Francisco
1600-1630	11760	BAU	100	n-d	NCAm	Esperanto	Sun only
1600-1630	15140	BAU	100	010	ENAm	Esperanto	Sun only
1600-1630	11760	BAU	100	n-d	NCAm	Spanish	non-dir Mo-Sa
1600-1630	15140	BAU	100	010	ENAm	Spanish	New York Mo-Sa
1630-1900	15140	BAU	100	010	ENAm	Spanish	New York daily
1630-1900	11760	BAU	100	n-d	NCAm	Spanish	non-directional
1900-1930	15140	BAU	100	340	WNAm	Arabic	Chicago
1930-2000	15140	BAU	100	340	WNAm	Creole	Chicago
2000-2030	15140	BAU	100	340	WNAm	English	Chicago
2030-2100	15140	BAU	100	340	WNAm	English	Chicago
2100-2130	15140	BAU	100	340	WNAm	French	Chicago
2100-2130	11880	BAU	100	100	SAf	French	Africa ex7380/9720
2130-2200	11880	BAU	100	100	SAf	Portuguese	Africa ex7380/9720
2200-2300	11880	BAU	100	100	SAf	English	Africa ex7380/9720 antenna Bauta #3, HRS4/4/0.8, 130degr minus 30degr slewed
2030-2100	15370	BAU	100	040	WeEu	French	Europe A-2 antenna 10degr +30degr slewed
2100-2130	15370	BAU	100	040	WeEu	Portuguese	Europe
2130-2200	15370	BAU	100	040	WeEu	Arabic	Europe
2200-2400	15370	BAU	100	040	WeEu	Spanish	Europe
2200-0500	9535	BEJ	100	230	CeAm	Spanish	MEX-GTM-CTR-Panama
2200-0600	9640	BEJ	050	110	Antill	Spanish	Antilles
2200-0300	11760	BAU	100	n-d	NCAm	Spanish	non-directional
2200-0500	13740	BAU	100	160	SAm	Spanish	Buenos Aires tx#5 sometimes irregular on air, wb.
2200-0000	11850	QVC	250	170	SAm	Spanish	Chile ex11840 kHz and on 11840 & 11860 kHz, Nov 5
2300-2330	11700	QVC	250	160	SAm	Portuguese	Buenos Aires
2330-2400	11700	QVC	250	160	SAm	Portuguese	Buenos Aires
2330-2400	15730	BEJ	050	135	SAm	French	Mo-Sa to Rio de Janeiro, Buenos Aires target.
2330-2400	15730	BEJ	050	135	SAm	Esperanto	Su only to Rio de Janeiro, Buenos Aires target.

83 and 263 degrees CT2/1/0.8, TX #6:

2200-2400	5040	BAU	100	n-d	Cuba	Spanish	
0000-0030	5040	BAU	100	n-d	Cuba	English	Mo-Sa
0000-0030	5040	BAU	100	n-d	Cuba	Esperanto	Su Only
0030-0100	5040	BAU	100	n-d	Cuba	English	daily
0100-0130	5040	BAU	100	n-d	Cuba	Creole	
0130-0200	5040	BAU	100	n-d	Cuba	French	
0200-0600	5040	BAU	100	n-d	Cuba	Spanish	

0600-0700 5040 BAU 100 n-d Cuba English

Transmitter sites:

BAU Bauta BEJ Bejucal QVC Titan-Quivican San Felipe.

Shortwave schedule of Radio Rebelde:

0000-2400 5025 BAU 100 non-dir to Ce&SAm Spanish

Shortwave schedule of Radio Progreso:

0030-0400 4765 BEJ 050 non-dir to Cuba Caribbean Spanish

(RHC Excel file sent by Prof. Arnaldo Coro Antich CO2KK of November 5/6; correction according monitoring Nov 18)

CUBA - B-19 schedule according to hfcc.org database Nov 5, Valid 17 Nov 2019 - 29 March 2020:

CRI La Habana Quivican San Felipe TITAN 250 kW relay

0000-0100 5990 QVC 250 n-dir NAm Spanish

0000-0100 15120 QVC 250 160 SAm Spanish

0100-0200 6180 QVC 250 10 NAm English

0200-0300 6180 QVC 250 10 NAm Chinese

0300-0400 5910 QVC 250 305 WNAm English not 31 mb

0400-0400 5910 QVC 250 305 WNAm Cantonese not 31 mb

1200-1300 9570 QVC 250 10 NAm (not English like in hfcc.org)

Is Cantonese language again, as reported by gh, S=9+30dB signal Nov 21.

1300-1400 9570 QVC 250 10 NAm English

1400-1500 15700 QVC 250 305 WNAm English

1500-1600 15700 QVC 250 305 WNAm English

2300-2400 5990 QVC 250 n-dir NAm English

2300-2400 13650 QVC 250 135 SAm Portuguese music only

TITAN tx #1 and #5.

(wb df5sx, wwdxc BC-DX TopNews, B-19 hfcc.org, Oct 13)

ECUADOR - ... am letzten Samstag habe ich nochmals die Empfangslage im 49 m-Band abgehört (Kiwi SDR Leiden/NL und Web SDR Twente/NL). Nachdem um 0500utc AWR auf 6045 kHz die Frequenz wieder verlässt, wäre bis 0530utc nochmals eine halbe Stunde DX-Sendung möglich. Ab 0530utc schließt dann so langsam das 49 m-Band.

Diesen Samstag, 7.12.2019:

0400-0430 und 0500-0530utc DX-Programm von der Arbeitsgemeinschaft Radio HCJB in Deutschland auf 6050 kHz.

Sendestandort Quito/Ecuador. Empfang wird mit einer E-QSL bestätigt. Berichte bitte an:

<deutsch@andenstimme.org>

Herzliche Adventsgrüße aus Quito, Horst (via A-DX)

GERMANY - HLR Hamburger Lokalradio 6190 kHz actually not on shortwave.

Michael Kittner * 02. November 1946 † 08. November 2019

<<http://hamburger-lokalradio.net/>>

HLR-Ticker: Unfortunately, our colleague, friend and radio manager Michael Kittner died last Friday! For this reason, it will for the time being also no further broadcasts our program on shortwave!

What the future holds, I can not say at the moment - only so much, that our Hamburg local radio has to restructure completely, because Michael Kittner, so to speak, the main player in things produce and producing broadcasting material.

I ask on behalf of the entire staff of our transmitter Understanding that the priorities are currently different!

With friendly greetings from Hamburg!

Hamburger Lokalradio

Peter Maiwald (Acting Program Manager)
(via Roger Thauer-D, A-DX Nov 8 / 16)

GERMANY / KUWAIT - November 23, on remote SDR rx in Kuwait 11675 kHz via Lampertheim - Persian R Fardaaaaa program S=9+25dB or -52dBm AM-small mode reception. 10.45 UT mens talk.

12005 kHz via Biblis - Persian R Fardaaaaa program S=9+20dB or -57dBm AM-small mode. 10.50 UT mens talk.

13765 kHz via Lampertheim - Persian R Fardaaaaa program S=9 or -62dBm AM-small mode. 10.52 UT mens talk.

13765 kHz via Lampertheim - Persian R Fardaaaaa program S=9+15dB or -59dBm AM-small mode . 10.55 UT mens talk.

// also

9990 kHz IBB exBBG USAGM Kuwait al-Dschahra suburb bcst center S=9+10dB.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Nov 23)

INDIA - AIR Trivandrum 5010 kHz is noted back. However the day time freq of 7290 is not heard. It was noted on 7315 day by Mr. Brijesh Pookkottur yesterday.

Their Schedule is:

5010 0020-0205 1130-1740

7290 0230-0930 (Sa, Su 1030)

(Jose Jacob, VU2JOS)

IRAN - B19 Schedule of IRIB:

Freq	Start	Stop	CIRAF	Lang	TX	deg	kW	Notes
5950	0050	0220	30SE,31SW,40E,41NW,42W	Tgk	SIR	65	500	TAJIKKI-4A215 alternate, not on air, not in use.
7360	0050	0220	30SE,31SW,40E,41NW,42W	Tgk	SIR	46	500	TAJIKKI-4A211 (7360.004 S=9+10dB -63dBm in remote Kiwi SDR rx Pakistan location. S=9+40dB in Athens Greece location. 01.20 UT)
6040	0130	0330	39	Ara	SIR	215	500	ARBIC-S-4A401 6040.003 S=9+10dB 01.33 UT
6075	0220	0320	40E,41W	Pus	SIR	65	500	PUSHT00-6A215 6075.003 S=9+30dB in Delhi, S=9+20dB in Athens Greece 02.45 UT
6160	0220	0320	40E,41W	Pus	SIR	59	500	PUSHT00-6A401 alternate
7380	0230	0530	38,39	Ara	ZAH	289	500	ARBIC-W-1 (7380.002 kHz Zahedan in Ar S=9+35dB in Athens Greece. 50 and 100 Hertz string peaks visible either sideband. 02.50 UT)
6070	0320	0420	38E,39W	Ara	SIR	285	500	SSS-FFF-3A209 (6070.003 S=9+35dB in Athens Greece, 03.50 UT)
6085	0320	0420	38E,39W	Ara	SIR	288	500	SSS-FFF-3A108 alternate
9550	0320	0420	30,31	Rus	SIR	18	500	RUSSIAN-8A306 (9550.002 S=8-9 in WEu 0403 UT)
7370	0330	0600	39	Ara	SIR	198	500	ARBIC-S-4A307 (7370.005 S=9+15dB in Athens Greece, 03.58 UT)
9755	0420	0450	38E,39W	Heb	SIR	293	500	EBRIIII-3A205 (9755.002 S=9+25dB in WEu 04.27 UT.)
11780	0420	0450	38E,39W	Heb	SIR	287	500	EBRIIII-3A113 (11780.006 kHz S=9+10dB in WEu 04.42 UT, also remote Kiwi SDR rx at TWR Johannesburg RSA, and Rio de Janeiro coast in Brazil.)
11875	0420	0550	29S,39N	Tur	SIR	310	500	TURK-ES-5A105 (11875even VoIRI in Turkish S=9+20dB 04.43 UT, on Nov 29 unstable tx in use, varies fqwise up and down 8-9 Hertz.)
13680	0450	0550	39S,47,48,52,53	Swa	SIR	211	500	SWAHILI-11A309 alternate
15140	0450	0550	39S,47,48,52,53	Swa	SIR	216	500	SWAHILI-5A311 (15140.009 S=9+20dB heard in remote Perseus SDR rx in Delhi IND, and same level in TWR Johannesburg RSA. IS 04.49 UT / 04.56 UT)
13820	0530	0730	38,39	Ara	ZAH	289	500	ARBIC-W-1 (13820.004 S=9+15dB 06.11 UT low modulation.)
12035	0550	0820	30S,31S,40E	Prs	SIR	65	500	DARIIII-1A213 12035.006 S=9 06.31 UT
13710	0550	0650	46,47	Hau	SIR	255	500	HAUSAA-3A203 13710even kHz S=8-9 06.26 UT
15360	0550	0650	46,47	Hau	SIR	263	500	HAUSAA-3A205 alternate
13790	0600	0830	39	Ara	SIR	216	500	ARBIC-S-4A311 13790.009 S=9+10dB 06.16 UT
15440	0650	0720	38E,39W	Heb	SIR	295	500	EBRIIII-3A104
11570.001	IRN	VoIRI	Arabic via ?Sirjan Iran, S=9+25dB at 06.45 UT Nov 28.					

11589.997 IRN French sce of VoIRI ?Sirjan site S=9 in EUR, S=9+35dB
(powerhouse signal noted in Doha Qatar SDR rx. 06.57 UT on Nov 28.)

15200 0720 0820 27S,28S,37,38 Spa SIR 300 500 SPANISH-7A203 15200.009 S=9+10db 08.05 UT
17545 0720 0820 27S,28S,37,38 Spa SIR 298 500 SPANISH-7A106 alternate
17630 0720 0820 27S,28S,37,38 Spa SIR 295 500 SPANISH-7A104 17630.003 S=9+25dB 08.15 UT
13820 0830 1030 38,39 Ara SIR 282 500 ARBIC-W-1A115 13820.006 S=9+15dB 09.30 UT
9495 0920 1220 30S,31S,40E Prs SIR 53 500 DARIIII-1A206 alternate
11930 0920 1150 30S,31S,40E Prs SIR 65 500 DARIIII-1A213
11930.007 S=9+25dB 09.38 UT. QRM TRT neighbour on 11925 kHz channel.

15130 0930 1130 39 Ara SIR 198 500 ARBIC-S-4A307 15130.002 S=9+10dB 09.32 UT
9440 1030 1430 38,39 Ara ZAH 289 500 ARBIC-W-1 alternate
9530 1030 1430 38,39 Ara ZAH 289 500 ARBIC-W-1-p1 9530.003 S=8 12.32 UT
15130 1130 1430 39 Ara SIR 198 500 ARBIC-S-4A307 15130.002 S=7-8 12.34 UT
11930 1150 1250 30S,31S,40E Prs SIR 65 500 DARIIII-1A213 11930.008 S=9 12.30 UT
15240 1150 1220 38E,39W Heb SIR 293 500 EBRIIIII-3A207
7360 1220 1320 30S,31S,40E Pus ZAH ND 500 PUSHT00-1A alternate
7435 1220 1320 30S,31S,40E Pus SIR 60 500 PUSHT00-1A208 not heard
9510 1220 1320 30S,31S,40E Pus AHW ND 500 PUSHT00-1A 9510.012 S=9+10dB 12.41 UT
17595 1220 1250 46,47 Hau SIR 248 500 HAUSAA-3A207 17594.998 S=8 12.40 UT
6000 1250 1420 40E,41N Urd SIR 83 500 UURDUU-1A206
(6000.004 S=9+30dB 12.58 UT Delhi and Qatar remote SDR rx.s.)
7355 1320 1420 39 Kur SIR 313 500 KURD-SH-1A108 7354.981 S=9+30dB
14.00 UT Kuwait and Qatar rx.s.
9835 1320 1420 28E,29,30 Rus SIR 336 500 RUSSIAN-11A314 9834.998 S=8 14.15 UT
low modulated.
6010 1420 1520 41 Hin SIR 100 500 HINNDI-6A110 not heard. S=9+20dB 14.22 UT
at Delhi IND: co-channel CNR11 Baoji-Sifangshan
#724, Tibetan language.
6150 1420 1520 41NE Ben SIR 90 500 BENGALI-5A208 6150.003 S=9+30dB 14.25 UT
7300 1420 1520 41 Hin SIR 102 500 HINNDI-1A114 alternate
7445 1420 1520 41 Hin SIR 102 500 HINNDI-1A114-p1 not heard. covered by ROU /
CRI, 14.35 UT
9870 1420 1520 39 Ben AHW ND 500 BENGALI-S-4 9870.014 S=9+10dB 14.38 UT
7310 1430 1730 37,38,39 Ara ZAH 289 500 ARBIC-W-5A101
(7310even kHz, S=9+15dB 16.00 UT, QRM 7309.986 kHz XJBS PBS Xinjiang Urumqi Changji #523)
9800 1430 1730 39 Ara SIR 216 500 ARBIC-S-4A311 9800.006 S=8-9 16.06 UT
6000 1520 1620 40E,41N Urd SIR 90 500 UURDUU-8A201 6000even kHz, S=9+25dB 15.57 UT,
Delhi SDR rx.
7445 1520 1620 41,49,54 Eng SIR 105 500 ENGLISH-7A208-p1
(7445.007 15.58 UT, equal signal with co-ch BBC MDG 15-22 UT)
7530 1520 1620 41,49,54 Eng SIR 105 500 ENGLISH-7A208 alternate
5925 1550 1720 29S,39N Tur SIR 298 500 TURK-ES-2A108 5925.004 S=9+35dB 15.59 UT in
GRC and KWT.
5935 1620 1720 40E,41W Pus ZAH ND 500 PUSHT00-2A2 5935even S=9+10dB 16.55 UT
6150 1620 1650 41NE Ben SIR 90 500 BENGALI-12A208
7375 1620 1650 41NE Ben SIR 90 500 BENGALI-12A201
7430 1620 1720 29SE,39NE,40NW Axm SIR 320 500 ARMENIAN-7A102 7430even kHz, S=9+10dB 16.55 UT
6055 1720 1820 27,28 Deu SIR 320 500 GERMAN-5A109 delete
6090 1720 1820 27,28 Deu SIR 320 500 GERMAN-5A109-p1 6089.999 S=9+20dB 17.48 UT
QRM co-ch BBC Al Seela Oman,
Pashto/Dari 17.00-19.00 UT
6110 1720 1820 28S Bos SIR 300 500 BOSNIAN-3A209 6110.003 S=9+10dB 17.50 UT
6115 1720 1820 27,28 Deu SIR 313 500 GERMAN-5A108 delete
7295 1720 1820 27,28 Deu SIR 313 500 GERMAN-5A108-p1 7295.004 S=9+35dB 17.40 UT
6060 1730 0230 37-39 Ara ZAH 289 500 ARABIC-W-1 6060.002 S=9+10dB 17.43 UT
low modulated.
5925 1820 1920 28S Sqi SIR 295 500 ALBANIAN-3A109 5925even S=9+15dB 18.30 UT
6010 1820 1920 27,28 Fra SIR 313 500 FRENCH-5A108 delete
6130 1820 1920 27,28 Fra SIR 313 500 FRENCH-5A108-p1 6130.003 S=9+35dB 18.33 UT
QRM co-ch TWR Africa Manzini SWZ 6129.989 kHz
7305 1820 1920 28S Sqi SIR 320 500 ALBANIAN-3A102 7305.003 S=9+25dB 18.37 UT
7435 1820 1920 46,47 Hau SIR 255 500 HAUSSA-3A209 alternate
9715 1820 1920 46,47 Hau SIR 255 500 HAUSAA-3A209
(9715.006 S=8 18.45 UT, checked also in remote Kiwi SDR rx at TWR Johannesburg RSA, and Sao Paulo
Brazil.)
6040 1920 2020 27,28 Eng SIR 313 500 ENGLISH-6A108 6040even S=9+35dB 19.50 UT
6135 1920 1950 28S Ita SIR 295 500 ITALIAN-5A109
6190 1920 1950 28S Ita SIR 300 500 ITALIAN-5A209
11880 1920 2020 52,53,57 Eng SIR 211 500 ENGLISH-1A309
(11880.009 S=9+10dB -63dBm in remote Kiwi SDR rx at TWR Johannesburg RSA, measured in Perseus at Cape
Canaveral Florida USA. 20.02 UT)
7360 2020 2120 27S,28S,37,38 Spa SIR 298 500 SPANISH-4A108 7360even kHz, S=9+25dB 20.25 UT
11870 2020 2120 12-16 Spa SIR 300 500 SPANISH-7A216
11870.005 S=5 20.26 UT in remote Kiwi SDR rx at TWR Johannesburg RSA
7225 2220 2320 46,47 Hau SIR 255 500 HAUSAA-3A209
(7225.004 S=9+25dB -56dBm 22.45 UT in remote Kiwi SDR rx at Sao Paulo BRA)

7280	2220	2320	46,47	Hau	SIR	255	500	HAUSAA-3A109	alternate
7260	2320	0020	46,47	Fra	SIR	255	500	FRANCE-AF-3A209	alternate
7360	2320	0020	46,47	Fra	SIR	255	500	FRANCE-AF-3A209	7360.even S=9+35dB 23.22 UT
9660	2320	0020	46,47	Fra	SIR	263	500	FRANCE-AF-3A205	alternate
6090	2350	0250	12-16	Spa	SIR	298	500	SPANISH-7A108	6090.005 S=9+25dB 23.59 UT
7230	2350	0120	12-16	Spa	SIR	240	500	SPANISH-7A209	7230.004 S=9+20dB 23.56 UT

(hfcc.org, Nov 28 / 29, 2019)

Measured Zahedan location outlet nearly even kHz fq,
 Sirjan mostly +2 - 9 Hertz upper side,
 Ahwaz mostly +11-14 Hertz upper side.

A lot of Sirjan outlets are much low modulated.

Some IRIB transmissions heard only far away in Florida, Bonaire, Sao Paulo and/or Johannesburg RSA locations remotely. Others like Russian / Armenian services much better at Mauno's location in eastern Finland Scandinavia.
 (wb)

KOREA REP OF - Echo of Hope - VOH, 1157 UT on Nov 12. An early start of the program IDed as "Radio Yeogsa Geugjang" (Radio History Theater), presenting a historical drama in Korean; started just after the English language lesson ended; latest changes:

3990 (jammed) // 4890 (good, with no jamming) // 6000 (jammed & QRM) // 6255 (jammed) // 6355 (jammed) // 9105 kHz (good, with no jamming).

North Korea is now responding to these VOH changes in frequencies rather rapidly.
 (Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Nov 13)

MALAYSIA - Sarawak FM reactivated on 9835 kHz. From Hiroyuki Komatsubara-JPN:

9835kHz RTM It's been a long time since broadcasting ! 2233 UT on Nov 11. 9835 kHz MALAYSIA, RTM Sarawak FM, (around) *2233- UT c/on and start, weak signal in my location ... TNX Kiwi SDR via Philippines and JA4ICR/Japan PERSEUS server. - and Ron Howard !! 2300 UT "Warta Berita Nasional" (News)"

Also note this from Timm (Malaysia) on F_B WRTH:

M Breyel Thanks for the update, Ron. Will have to check this. A few months back I was informed spare parts were needed for the transmitter which apparently is quite old. The Kajang HQ has been abandoned, but the antenna array is still in use. My guess is RTM is operating the Kajang transmitters remotely from Kuala Lumpur some 30kms north of Kajang.

(Ron Howard-CA-USA, direct and wor via wwdxc BC-DX TopNews Nov 12)

New station - Radio Nyawa Sarawak <<https://www.radionyawasarawak.org/>>

Radio Nyawa Sarawak is a radio station which brings the issues that matter to the rural and marginalised communities of Sarawak. Based in this Borneo state of Malaysia, it is led by community voice, giving the people a chance to speak out on the problems that they face in their changing lives. Alongside this, the show features activists and experts, all working together to highlight issues and create solutions for these communities who are often invisible in the media landscape of Malaysia.

Radio Nyawa Sarawak provides a platform to the people and offers them their chance to answer back, to raise their own agendas, to criticise the plans being made on their behalf and to provide advice to anyone else in their situation. Touching on a broad range of topics - land grabs, dam building, resource extraction, community relocation, food security, rural to urban migration, access to modern infrastructure, preservation of culture and heritage, creation of markets and economic potential - these are all issues that affect ordinary Sarawakians, and Radio Nyawa Sarawak gives them a chance to talk about them.

Our two hour show broadcasts in Iban and Bahasa Malaysia three times a week (Monday, Wednesday and Friday) via Shortwave 11890 kHz and can be downloaded from our website.

Contact us on: +60 135515219 or via <info@radionyawasarawak.org>

(Ron Howard-CA-USA, WOR Nov 25)

MOLDOVA / FRANCE [to KURDISTAN] - Updated B19 schedule of BRB Denge Welat:

0330-0559	9525	ISS	250 kW	90 deg	to WAs	Kurdish
0600-0800	11540	KCH	300 kW	130 deg	to WAs	Kurdish
0800-1200	15175	KCH	300 kW	130 deg	to WAs	Kurdish
1200-1500	11540	KCH	300 kW	130 deg	to WAs	Kurdish
1500-1559	11530	ISS	250 kW	90 deg	to WAs	Kurdish
1600-1959	9525	ISS	250 kW	90 deg	to WAs	Kurdish
2000-2200	9525	KCH	300 kW	116 deg	to WAs	Kurdish

On all frequencies TRT Radio Recep Erdogan co-ch and on 11540 kHz plus strong DIGITAL STANAG of Russia or NATO. All Issoudun frequencies are registered as Grigoriopol!
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Nov 19)

MYANMAR - 5985 kHz Myanmar Radio Yangon, 1318 UT on Nov 13 (Wednesday). Just caught the end of the "Learning English with BBC, Burmese" lesson; must have started somewhat later than usual (probably 1308-1318 UT); will repeat again on Friday.
(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Nov 13)

NEW ZEALAND - Weak signal of R New Zealand Pacific in 31mb on Nov 11
1059-1258 UT 9700 RAN 100 kW 325 deg to NoWePacPNG/AS English AM mode Daily.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 11)

PERU - Radio Tarma testing new 1,4 kW transmitter 4775.043 kHz measured after 23 UT on 'UT-Nov 23' at remote SDR in Massachusetts US eastern coast state, S=7 or -85dBm. Grayline is west of Ecuador / Galapagos / Costa Rica, and Tarma is heard in Europe and Canaries Islds Remote rxs etc, some 70 to 90 minutes before 23 UT grayline reach.
(wb df5sx, wwdxc BC-DX TopNews Nov 24)

Received, right now mail from Radio Tarma, they say they are testing at this time a new 1,4 kW transmitter:

"Apreciado Manuel, muchas gracias por su interes en nuestra estacion de Onda Corta OCX 4 E. Estamos probando un transmisor, en este momento con 1,400 watts. Horario de transmision de 10.00 a 14:00 UT y de 20:00-02:00 UT. Esperamos su reportaje de recepcion. Cordialmente,"

MARIO MONTEVERDE POMAREDA, GERENTE GENERAL.

Direccion:

Jr. MOLINO DEL AMO N degr 167

TARMA - PERU. South America

website <<http://www.grupomonteverde.com>>

(Manuel Mendez, Lugo-ESP, WOR Nov 23)

ROMANIA - Winter B-19 schedule of NEXUS IRRS Shortwave via Radiocom:

European Gospel Radio / United Nations Radio:

1900-2000 7290 TIG 100 kW 300 deg to WEu English 1st/2nd Fri

1900-2000 7290 TIG 100 kW 300 deg to WEu English Sat-Thu

1030-1300 9510 TIG 100 kW 300 deg to WEu English Sun

'Radio City':

1900-2000 7290 TIG 100 kW 300 deg to WEu German 1st/2nd/3rd Fri

0500-1000 9510 TIG 100 kW 300 deg to WEu German 1st/2nd/3rd Sat

'Radio Rasant':

1900-2000 7290 TIG 100 kW 300 deg to WEu German 4th Fri

0500-1000 9510 TIG 100 kW 300 deg to WEu German 4th Sat

IRRS 9510 kHz is transmitted via SAF (Saftica), 100 kW. SAF is some 13 km away from TIG (Tiganesti). However, transmissions of RRI (Radio Romania International) via SAF are also registered as TIG in the HFCC database.

But I think that "0500-1000 UT on 9510" in Ivo's above schedule is an error - shouldn't it be "0900-1000"? UT ;-)

Nevertheless, IRRS 7290 kHz is apparently NOT transmitted via Romania. RADIOCOM operates 6 SW transmitters

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of which 5 transmitters are needed by RRI:

- 2 transmitters of 300 kW in GAL (Galbeni, Bacau county)

-> both transmitters are used by RRI at 1900-2000 UT for its Romanian language broadcast.

- 3 transmitters of 300 kW in TIG (Tiganesti, Ilfov county) -> 2 transmitters [tx3 and tx1] are not functional at present: (tx3 is a currently unfunctional "backup" transmitter; tx2 is used by RRI at 1900-2000 UT for its German language broadcast; tx1 is normally also used by RRI and will soon be repaired)

- 1 transmitter of 100 kW in SAF (Saftica, Ilfov county)

-> the transmitter is used by RRI at 1900-1930 UT for its Italian language DRM broadcast and 1930-2000 UT for its Aromanian language broadcast.

So there is no free capacity at 1900-2000 UT for IRRS via ROU.

(Alexander Busneag-D, worWOR Nov 20)

SOLOMON ISLANDS - Also SIBC Honiara 5019.998 kHz string visible poor S=5 or -93dBm in Edmonton Alberta-CAN remote SDR rx at 07.46 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Nov 11)

SRI LANKA - 15730 kHz BBC London WS via SLBC Trincomalee relay site test. Victor Goonetilleke 4S7VK, wrote on the South Asian DXers Forum F_B group on 15 November 2019.

BBC World Service is testing from 08:00 to 09:00 UTC on 15730 kHz 15 and 16th November from SLBC Trincomalee tx.

Send your reception report to <slbcproject@yahoo.com>

(Mike Terry-UK, via BrDXC-UK newsgroup Nov 15)

re: 15730 kHz BBC London WS via SLBC Trincomalee, CLN Sri Lanka.

Log Saturday Nov 16, 08.30 - 0900:12 UTC

+ 2 x 50 Hertz tone peaks visible on either sideband. ! ROUGH audio from Trincomalee ! Not smooth quality.

I guess azimuth from Trinco towards IND / PAK ? S=7 -93dBm signal noted at Perseus SDR rx in Athens Greece 08.30 UT. Mostly 11.8 kHz wideband signal, in Finland in peaks up to 18 kHz broadband signal.

S=9+5dB -68dBm on Mauno's SDR rx in Finland Europe at 08.40 UT.

S=9+25dB or -48dBm strength in Delhi Perseus SDR rx at 08.44 UT.

In all-Japan weak signal 'under threshold level', 08.48 UT.

S=5 -96dBm in Kuwait SDR.hu Kiwi set.

S=9 -66dBm in Kiwi rx at Doha Qatar 08.51 UT.

S=9+20dB or -54dBm in Kiwi rx at Multan, Pakistan. 08.52 UT.

S=7 -85dBm in Jakarta Indonesia at 08.54 UT.

S=7 or -85dB in Adelaide Lewiston SoAustralia 08.57 UT.

At 08.58 UT end of discussion, center in California mentioned.

15730.000 even fq aligned, Transmitter Trincomalee 0900:12 UT switch off.

73 wolfie df5sx (wwdxc BC-DX TopNews Nov 16)

B-19 new frequency of Sri Lanka Broadcasting Corporation, Colombo via SLBC Trincomalee site, November 12:

1115-1200 NF9695 TRM 125 kW 345 deg to SAs Telugu/Malayalam, ex9720 B18/A19. QRM RNZ 9700 kHz RAN 100 kW 325 deg to NWPacPNG/AS English Radio New Zealand. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 12)

THAILAND - Schedule as of Dec. 01, 2019:

0000-0030 English 13750

0030-0100	English	13750
0100-0200	Thai	13750
0200-0230	English	13750
0230-0330	Thai	13750
0530-0600	English	17640
1000-1100	Thai	17630
1100-1115	Vietnamese	5875
1115-1130	Mandarin	5875
1130-1145	Thai	5875
1145-1200	English	5875
1200-1215	Malaysian	9940
1230-1300	English	9940
1300-1315	Japanese	9940
1315-1330	Mandarin	9940
1330-1400	Thai	9940
1400-1430	English	9940
1800-1900	Thai	7475
1900-2000	English	7475
>>> 2000-2015	German	7475
2030-2045	English	7475
2045-2115	Thai	7475

(A-DX / Chr. Milling)

U.S.A. - Reception of Brother Stair via WRMI-6, 8 & 1 on November 11:

from 0620 on 9395 WRMI 100 kW 355 deg to ENAm English, fair
 from 0620 on 9455 WRMI 100 kW 355 deg to ENAm English, good
 from 0630 on 7780 WRMI 100 kW 044 deg to WEu English, fair
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 11)

7570 kHz WRMI Okeechobee FL, 1309+ UT on Nov 13. Supreme Master TV audio; light QRM from Korea(?) underneath; a fascinating long list of where to hear or see them. My audio at <<http://bit.ly/2Qg02pe>>
 (Ron Howard, Asilomar State Beach, CA-USA, via wwdxc BC-DX TopNews Nov 13)

Reception of WEWN-1 Global Catholic Radio in 31mb, Nov 12:

from 0800 UT on 9385 kHz EWN 250 kW 85 deg to WAF English, good signal.
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 12)

U.S.A. [non] - Winter B-19 schedule of R Free Asia:

0000-0100	9910	KWT	250	kW	90	deg	to	SEAs	Lao
0030-0130	7510	DB	250	kW	110	deg	to	SEAs	Burmese
0030-0130	9510	BIB	100	kW	75	deg	to	SEAs	Burmese
0030-0130	17510	TIN	250	kW	280	deg	to	SEAs	Burmese
0100-0200	7580	DB	200	kW	60	deg	to	CAs	Uyghur
0100-0200	9450	LAM	100	kW	75	deg	to	CAs	Uyghur
0100-0200	11530	TIN	250	kW	313	deg	to	CAs	Uyghur
0100-0200	9670	DB	250	kW	110	deg	to	CAs	Tibetan
0100-0200	9700	KWT	250	kW	55	deg	to	CAs	Uyghur
0100-0200	11895	DB	200	kW	110	deg	to	CAs	Tibetan
0100-0200	11950	KWT	250	kW	70	deg	to	CAs	Tibetan
0100-0200	12065	KWT	250	kW	58	deg	to	CAs	Uyghur
0100-0200	13795	SAI	100	kW	300	deg	to	CAs	Tibetan
0200-0300	9455	KWT	250	kW	78	deg	to	CAs	Tibetan
0200-0300	9670	DB	250	kW	110	deg	to	CAs	Tibetan
0200-0300	11895	SAI	100	kW	300	deg	to	CAs	Tibetan
0200-0300	11950	KWT	250	kW	70	deg	to	CAs	Tibetan
0200-0300	12010	DB	200	kW	110	deg	to	CAs	Tibetan
0300-0400	11980	KWT	250	kW	70	deg	to	EAs	Chinese
0300-0400	15340	SAI	100	kW	300	deg	to	EAs	Chinese

0300-0400	17660	SAI	100	kW	325	deg	to	EAs	Chinese
0400-0500	11980	DB	200	kW	110	deg	to	EAs	Chinese
0400-0500	15340	SAI	100	kW	300	deg	to	EAs	Chinese
0400-0500	17660	SAI	100	kW	325	deg	to	EAs	Chinese
0500-0600	11980	DB	200	kW	110	deg	to	EAs	Chinese
0500-0600	15340	SAI	100	kW	300	deg	to	EAs	Chinese
0500-0600	17660	SAI	100	kW	325	deg	to	EAs	Chinese
0500-0600	21700	TIN	250	kW	296	deg	to	EAs	Chinese
0600-0700	11980	DB	200	kW	110	deg	to	EAs	Chinese
0600-0700	15340	SAI	100	kW	300	deg	to	EAs	Chinese
0600-0700	17660	SAI	250	kW	325	deg	to	EAs	Chinese
0600-0700	17760	TIN	250	kW	296	deg	to	EAs	Chinese
0600-0700	15490	DB	200	kW	117	deg	to	CAs	Tibetan
0600-0700	17675	DB	200	kW	125	deg	to	CAs	Tibetan
0600-0700	17840	LAM	100	kW	08	deg	to	CAs	Tibetan
0600-0700	21480	TIN	250	kW	280	deg	to	CAs	Tibetan
1000-1100	9690	DB	250	kW	110	deg	to	CAs	Tibetan
1000-1100	15665	TIN	250	kW	289	deg	to	CAs	Tibetan
1000-1100	17830	TIN	250	kW	280	deg	to	CAs	Tibetan Mon
1000-1100	17790	TIN	250	kW	280	deg	to	CAs	Tibetan Tue
1000-1100	17815	TIN	250	kW	280	deg	to	CAs	Tibetan Wed
1000-1100	17820	TIN	250	kW	280	deg	to	CAs	Tibetan Thu
1000-1100	17840	TIN	250	kW	280	deg	to	CAs	Tibetan Fri
1000-1100	17795	TIN	250	kW	280	deg	to	CAs	Tibetan Sat
1000-1100	17855	TIN	250	kW	280	deg	to	CAs	Tibetan Sun
1100-1200	9315	DB	200	kW	125	deg	to	CAs	Tibetan
1100-1200	11550	KWT	250	kW	70	deg	to	CAs	Tibetan
1100-1200	13685	TIN	250	kW	272	deg	to	SEAs	Lao
1100-1200	15745	DB	200	kW	110	deg	to	CAs	Tibetan
1200-1300	9315	DB	200	kW	125	deg	to	CAs	Tibetan
1200-1230	11555	KWT	250	kW	70	deg	to	CAs	Tibetan
1230-1300	11555	SAI	100	kW	310	deg	to	CAs	Tibetan
1200-1230	11935	TIN	250	kW	280	deg	to	CAs	Tibetan
1230-1300	11935	KWT	250	kW	70	deg	to	CAs	Tibetan
1200-1300	13830	DB	250	kW	110	deg	to	CAs	Tibetan
1200-1300	15745	DB	200	kW	110	deg	to	CAs	Tibetan
1230-1330	9390	SAI	100	kW	270	deg	to	SEAs	Khmer
1230-1330	11795	TIN	250	kW	289	deg	to	SEAs	Burmese
1230-1330	12055	TIN	250	kW	280	deg	to	SEAs	Burmese
1230-1330	13735	DB	200	kW	125	deg	to	SEAs	Burmese
1230-1330	15155	LAM	100	kW	77	deg	to	SEAs	Khmer
1300-1400	9315	DB	200	kW	125	deg	to	CAs	Tibetan
1300-1400	11855	SAI	100	kW	300	deg	to	CAs	Tibetan
1300-1400	13650	KWT	250	kW	70	deg	to	CAs	Tibetan
1300-1400	13830	DB	250	kW	110	deg	to	CAs	Tibetan
1300-1400	15745	DB	200	kW	110	deg	to	CAs	Tibetan
1330-1400	11795	KWT	250	kW	94	deg	to	SEAs	Burmese
1330-1400	12055	TIN	250	kW	289	deg	to	SEAs	Burmese
1330-1400	13735	TIN	250	kW	280	deg	to	SEAs	Burmese
1400-1430	11795	KWT	250	kW	94	deg	to	SEAs	Burmese
1400-1430	12055	TIN	250	kW	289	deg	to	SEAs	Burmese
1400-1500	9390	DB	250	kW	110	deg	to	EAs	Cantonese
1430-1500	9720	SAI	250	kW	270	deg	to	SEAs	Khmer
1430-1500	11750	TIN	250	kW	272	deg	to	SEAs	Khmer
1500-1600	5965	DB	200	kW	125	deg	to	EAs	Chinese
1500-1600	7420	DB	250	kW	110	deg	to	EAs	Chinese
1500-1600	7540	DB	200	kW	125	deg	to	CAs	Tibetan
1500-1600	9315	DB	200	kW	125	deg	to	CAs	Tibetan
1500-1600	9790	SAI	100	kW	300	deg	to	EAs	Chinese
1500-1600	11765	KWT	100	kW	70	deg	to	EAs	Chinese Mo

1500-1600	11725	KWT	100	kW	70	deg	to	EAs	Chinese	Tue
1500-1600	11765	KWT	100	kW	70	deg	to	EAs	Chinese	Wed
1500-1600	11725	KWT	100	kW	70	deg	to	EAs	Chinese	Thu
1500-1600	11765	KWT	100	kW	70	deg	to	EAs	Chinese	Fr
1500-1600	11590	KWT	100	kW	70	deg	to	EAs	Chinese	Sa
1500-1600	11590	KWT	100	kW	70	deg	to	EAs	Chinese	Su
1500-1600	11805	KWT	250	kW	70	deg	to	CAs	Tibetan	
1500-1700	9985	SAI	100	kW	325	deg	to	EAs	Korean	
1500-1700	11520	TIN	250	kW	329	deg	to	EAs	Korean	
1500-1700	11550	SAI	100	kW	325	deg	to	EAs	Korean	
1600-1700	5965	DB	200	kW	125	deg	to	EAs	Chinese	
1600-1700	7415	DB	250	kW	110	deg	to	EAs	Chinese	
1600-1700	7545	DB	200	kW	60	deg	to	CAs	Uyghur	
1600-1700	7565	KWT	250	kW	58	deg	to	CAs	Uyghur	
1600-1700	9455	SAI	100	kW	300	deg	to	EAs	Chinese	Mo
1600-1700	9720	SAI	100	kW	300	deg	to	EAs	Chinese	Tue
1600-1700	9455	SAI	100	kW	300	deg	to	EAs	Chinese	Wed
1600-1700	9720	SAI	100	kW	300	deg	to	EAs	Chinese	Thu
1600-1700	9455	SAI	100	kW	300	deg	to	EAs	Chinese	Fr
1600-1700	9905	SAI	100	kW	300	deg	to	EAs	Chinese	Sa
1600-1700	9905	SAI	100	kW	300	deg	to	EAs	Chinese	Su
1600-1700	11590	TIN	250	kW	296	deg	to	EAs	Chinese	
1600-1700	11800	KWT	250	kW	58	deg	to	CAs	Uyghur	Mo
1600-1700	11775	KWT	250	kW	58	deg	to	CAs	Uyghur	Tue
1600-1700	11805	KWT	250	kW	58	deg	to	CAs	Uyghur	Wed
1600-1700	11780	KWT	250	kW	58	deg	to	CAs	Uyghur	Thu
1600-1700	11885	KWT	250	kW	58	deg	to	CAs	Uyghur	Fr
1600-1700	11890	KWT	250	kW	58	deg	to	CAs	Uyghur	Sa
1600-1700	11775	KWT	250	kW	58	deg	to	CAs	Uyghur	Su
1700-1900	9860	SAI	100	kW	300	deg	to	EAs	Chinese	
1700-1900	9985	SAI	100	kW	325	deg	to	EAs	Korean	
1700-1900	11550	SAI	100	kW	325	deg	to	EAs	Korean	
1700-1900	11590	TIN	250	kW	296	deg	to	EAs	Chinese	
1900-2000	1557	TAI	250	kW	299	deg	to	EAs	Chinese	
1900-2000	5890	KWT	250	kW	70	deg	to	EAs	Chinese	
1900-2000	7520	LAM	100	kW	56	deg	to	EAs	Chinese	
1900-2000	9455	SAI	100	kW	300	deg	to	EAs	Chinese	
1900-2000	9860	SAI	100	kW	310	deg	to	EAs	Chinese	
2000-2100	1557	TAI	250	kW	299	deg	to	EAs	Chinese	
2000-2100	5890	KWT	250	kW	70	deg	to	EAs	Chinese	
2000-2100	7520	LAM	100	kW	56	deg	to	EAs	Chinese	
2000-2100	9410	SAI	100	kW	300	deg	to	EAs	Chinese	
2000-2100	9455	SAI	100	kW	310	deg	to	EAs	Chinese	
2000-2100	11520	TIN	250	kW	329	deg	to	EAs	Chinese	
2100-2200	1557	TAI	250	kW	299	deg	to	EAs	Chinese	
2100-2200	9985	SAI	100	kW	325	deg	to	EAs	Korean	
2100-2200	7520	KWT	250	kW	70	deg	to	EAs	Chinese	
2100-2200	9410	SAI	100	kW	300	deg	to	EAs	Chinese	
2100-2200	9455	LAM	100	kW	56	deg	to	EAs	Chinese	
2100-2200	11550	SAI	100	kW	325	deg	to	EAs	Korean	
2200-2300	7470	DB	250	kW	110	deg	to	CAs	Tibetan	
2200-2300	7480	KWT	250	kW	70	deg	to	CAs	Tibetan	
2200-2300	9790	KWT	250	kW	78	deg	to	CAs	Tibetan	
2230-2330	9390	SAI	100	kW	270	deg	to	SEAs	Khmer	
2230-2330	11850	KWT	250	kW	94	deg	to	SEAs	Khmer	
2300-2400	5970	DB	250	kW	110	deg	to	CAs	Tibetan	
2300-2400	7470	DB	250	kW	110	deg	to	CAs	Tibetan	
2300-2400	7540	KWT	250	kW	70	deg	to	CAs	Tibetan	
2300-2400	9535	KWT	250	kW	78	deg	to	CAs	Tibetan	
2300-2400	9860	KWT	250	kW	78	deg	to	EAs	Chinese	

2300-2400 11520 TIN 250 kW 296 deg to EAs Chinese
 2300-2400 11775 SAI 100 kW 310 deg to EAs Chinese
 (RFA via Siegbert Gerhard-D, wwdxc Dec 4, 2019)

U.S.A. [JAPAN / KOREA / non] - 6195 kHz NHK via WHRI relay site. Nov 17, 0410-0430 UT Programa: "Buzon de Japon" con descripcion acerca del Ramen y de una muestra en Tokyo, luego espacio musical y lectura de mensajes de los oyentes. A las 0427 UT, se leen informes de recepcion de la emisora. SINPO: 55444.

9605 kHz KBS via WHRI relay site. Nov 15. 0123-0200 UT. Espacio musical. A las 0127 UT, se pasa a un segmento de descripcion de lugares turisticos de Corea. A las 0132 UT, se vuelve a "Corea a diario" con la solidaridad de Universidades coreanos con el movimiento de Hong Kong, luego se habla sobre el suicidio de una integrante de la banda FX. Despues espacio musical. A las 0141 UT, "Coreano en dramas" hasta las 0145 UT, cuando se emite un programa acerca de las relaciones diplomaticas en la peninsula coreana, la consecuencia de las sanciones en el turismo, los puestos callejeros en Corea de Norte. SINPO: 55444.

9605 kHz KBS via WHRI relay site. Nov 17. 0140-0200 UT. Espacio de musica. A las 0142 UT, lectura de informes de recepcion. Desde las 0151 UT, el programa: "Todo sobre Corea" sobre el examen de ingreso a la Universidad. SINPO: 45444.

9605 kHz KBS via WHRI relay site. Nov 18. 0112 UT. Segmento de Kpop del recuerdo de una cancion del ano 2005. Desde las 0122 UT, se estrena la cancion: "Poema de amor" de IU, con la lectura de letra y luego el tema musical. A las 0130 UT, se estrenan unas canciones del nuevo disco Winner. Luego cancion del grupo GFRIEND. Desde las 0145 UT, "Rincon del melomano" con mensajes de los oyentes, el tema "Happiness" de Super Junior, Big Bang - Fantastic Baby. SINPO: 45444.
 (Claudio Galaz-CHL, hcdx Nov 15-18)

U.S.A. [ARGENTINA / non] - 7780 kHz, Sat Nov 16 at 2213 UT, RAE in German, fair via WRMI. On at least Mon Nov 11, Wolfgang Bueschel reported music instead of German during this hour. WRMI skedgrid currently shows System F *program* schedule with RAE German 7 days a week at 22-23 UT on 7780 kHz. And also Mon-Sat at 1600-1700 UT on 7780 kHz, when I have yet to check it, but should not be good for Europe in full-day path even tho aimed that way.

The WRMI *transmitter* schedule atop however, shows #1, 7780 kHz at 22-23 UT Mo-Fr with musical APS Radio! Maybe so, but RAE German fills in only on weekends with old weekday show(s) ? A separate RAE schedule block on the WRMI page claims German is only 2200-2300 UT Mon-Fri on 9395 kHz !

At same time, Sat Nov 16 at 2214 UT I survey some other WRMIs: 6060 kHz SMTV, 9395 kHz Oldies?, 9955 kHz gospel huxter in English; 15770 kHz TOMBS.
 (gh, hcdx wor dxld Nov 17; did insert by wb for TopNews)

New time and frequency of RAE Argentinien in die Welt via Okeechobee
 1600-1700 UT 7780 RMI 100 kW 044 deg to WEu German Mo-Fr WRMI-01, new
 2200-2300 UT 9395 RMI 100 kW 355 deg to ENAm German Mo-Fr WRMI-06, del
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 12)

U.S.A. [VIETNAM non] - 7315 kHz. VOVTN via WHRI#1 Cypress Creek, SC USA.
 7315 kHz. VOVTN. Noviembre 25. 0030-0057 UT. Noticias sobre la visita de un ministro de Vietnam a Corea del Sur, Conmemoran 90 anos de la muerte del padre del presidente Ho Chi Minh, Visita a puerto maritimo, luego se habla de la ASEAN, inauguraciones. A las 0040 UT, noticias internacionales acerca de China y Rusia. Desde las 0042 UT, se emite un espacio de musica del grupo vietnamita Oplus. SINPO: 45444
 (Claudio Galaz-CHL, hcdx Nov 20-25)

ZAMBIA - 5915 kHz, R. One/ZNBC1, 0048-0200 UT on Nov 15. Had a double surprise here; first to find them on the air this early and secondly to find them with decent reception this early; playing a lot of pop African songs and with numerous IDs for "ZNBC Radio One"; at *0158 UT hit with the playing of traditional Chinese music, from the startup of CRI; after that Zambia had poor reception. My local sunset was at 0059 UT. My audio at <<http://bit.ly/2QnvEJE>>

11680 kHz, Voice of Hope Africa, 0353+ UT on Nov 12. Tuned into an open carrier; 0357-0400 UT, IS loop with IDs in English; 0400 UT "The Reality" show with Dudley Anderson interviewing missionary Fergus Buchan, who is about

to go to the Congo; fairly readable; // 9680 kHz, which had poorer reception. My audio, with GNBA info, at
<<http://bit.ly/2NRtE19>>

(Ron Howard-CA-USA, WOR iog direct and via dxld Nov 15)

Editor's info desk was closed for this edition on December 6th, 2019, at 22:00 hours UTC.

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

Sources & Contributors:

A-DX - e-mail exchange - Austria

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

DXLD - Glenn Hauser's DX LISTENING DIGEST (**gh**) - U.S.A.

Dr. Hansjörg Biener (hjb) - Nuremberg - Germany

Others as stated at contribution.

Any items from Glenn Hauser, DX LISTENING DIGEST, and/or World of Radio may be reproduced or broadcast only if full credit be maintained at all stages, from the original source through DXLD/WOR, and publications quoting are made available to gh in exchange.

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Abbreviations:

with name of station:

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albania, Ban = Bangalore, Be = Beijing /China, Bib = Biblis /DL, BOT = Botswana, CHN = China, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe /TJK, ERV = Erivan /Armenia, F = Issoudun /France, Fl = Florida/USA, HAB = Habana /Cuba, Ho = Hohhot /CHN, HRI= WHRI Cypress Creek /USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), KII - Kall /DL, KOR = (South) Korea, Ku = Kununurra /Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim /DL, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen /DL, Nn = Nanning/CHN, OM = Oman, Pan = Panaji /India, Row = Rohrbach Waal /DL, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, SZG = Shijazhuang /CHN, TH = (NAK) Nakhon Sawan / Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya / United Arab Emirates, Ur = Urumchi /CHN, Wil = Winsen/Luhe (/DL, Wof = Woofferton /GB, Xi = Xian /CHN, Ya = Yamata/Japan, YAK = Yakul, Afghanistan.

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

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

Editor:

Walter Eibl (we)

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

Used equipment:

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

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

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

also monitoring via WORLD WIDE WEB.

SWEDEN - Christmas transmission of Grimeton Radio / SAQ

Scheduled transmission from Grimeton Radio / SAQ on Christmas Eve, December 24, 2019:

In the morning of Christmas Eve, December 24, we will try to start the old Alexanderson 200 kW transmitter, from 1924 and send out a Christmas message on VLF 17.2 kHz CW. The transmitter will be tuned up from around 08:30 (07:30 UTC) and a message* will be transmitted at 09:00 (08:00 UTC).

Guests are welcome to attend the transmission at the radio station in Grimeton from 08:00 local time. The Alexander association will arrange Coffee and Christmas cookies, free of charge. No entrance fee.

For those of you who can not attend, we will broadcast the event live from Grimeton, Sweden on our YouTube Channel.

NEW !

ONLINE RECEPTION REPORT FORM - PLEASE NO E-MAIL REPORTS!

We are introducing a new online SAQ reception report form to be used by listeners to report reception of any SAQ transmissions. We are kindly asking listeners not to send SAQ reception reports via E-mail.

QSL-reports to SAQ are kindly received via:

- Reception report form at alexander.n.se/receptionreport
- or via: SM bureau
- or direct by postal mail to:

The Alexander Association
Radiostationen Grimeton 72
SE-432 98 GRIMETON
S W E D E N

The SK6SAQ amateur radio station will be QRV on the following frequencies:

- 7.035 kHz CW or
- 14.035 kHz CW or
- 3.755 kHz SSB

Two stations will be on the air most of the time.

WELCOME!

World Heritage Grimeton Radio station and The Alexander Association

For further details, see <<http://www.grimeton.org>> or <<http://www.alexander.n.se>>



DX LOGBOOK

Logs around the clock

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

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
540.0	2115	554	HNG	MR1-Kossuth Rádió	Hungarian	Ung, ID, Sport, rpts	0211	SG
882.0	2150	454	G	BBC-Radio Wales	English	E, Pop, ID, Beatles	0211	SG
963.0	1930	454	TUN	RCTI Tunis	German	D, ID, rpt Filmmusiken	0211	SG
1197.0	1930	343	ROU	Radio Neumarkt	German	D, ID; rpt dt. Sprache	0211	SG
1323.0	1930	454	ROU	Radio Neumarkt	German	D, ID; rpt dt. Sprache	0211	SG

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	2000	454	G	KBS-WR via Woofferton	German	D, NX; ID; Hörerecke	0211	SG
3975.0	1625	443	D	Shortwaveradio Winsen	English	E, ID, Rockpop, ann	0611	SG
3985.0	1630	343	D	RSI via Kall	French	F, ID, NX, rpts	0611	SG
3985.0	1700	353	D	SRF via Kall	German	D, ID, Echo der Zeit	2710	SG
3985.0	1800	241	D	Radio Prag Int. via Kall	German	D, ID, NX, Tagesecho	0611	SG
3995.0	1615	454	D	HCJB Weenermoor	German	D, ID, NX, Lied	0611	SG
3995.0	1630	353	D	MW Heukelbach via HCJB	German	D, ID, adr, relPX	2710	SG
5860.0	0350	454	KWT	Radio Farda	Persian	Persian, pop, ID, NX	0511	SG
5875.0	0400	444	G	BBC-Relay	Arabic	A, ID, NX, rpts	0411	SG
5875.0	1600	454	BUL	BBC-Relay	Persian	Persian, ID, NX, rpts	0611	SG
5900.0	1900	454	BUL	RTI via Kostinbrod	German	D, ID, NX, Beitrag, Pop	2710	SG
5905.0	1200	454	D	DWD Pinneberg	German	D, ID, Seewetter // 6180	0311	SG
5920.0	1030	454	D	HCJB Weenermoor	German	D, ID, Medienmagazin	0311	SG
5925.0	0630	554	F	RFI	French	F, ID, NX, rpts Afrique	0411	SG
5935.0	1800	554	ROU	RRI	English	E, IS, ID, NX, rpt	0611	SG
5945.0	1800	454	BUL	BBC-Relay	French	F, ID, NX, ID, rpts	0511	SG
5945.0	1830	454	TUR	TRT	German	D, IS, ID, NX, HBF	2710	SG
5955.0	1700	454	ROU	RRI	Italian	I, IS, ID, NX, rpts, MX	0611	SG
5960.0	2000	554	ALB	CRI-Relay Cerrik	English	E, ID, NX, MX // 7285	2710	SG
5970.0	1600	454	ALB	CRI-Relay Cerrik	German	D, IS, ID, CRI-Panorama	2710	SG
5970.0	1800	554	ALB	CRI-Relay Cerrik	French	F, ID, NX, rpt, ID, Pop	0711	SG
5980.0	1700	454	TUR	TRT	Turkish	Turkish, ID, NX, Pop	0611	SG
5985.0	0640	454	ALB	CRI-Relay Cerrik	Arabic	A, rpt, ID, music	0411	SG
5990.0	1915	554	ROU	RRI	Romanian	Rom, Rockpop, ID	0211	SG
6000.0	0415	443	CUB	RHC	English	E, ID, rpt economy	0511	SG
6005.0	0500	454	ASC	BBC-Relay	English	E, ID, NX, Africa Sce	0411	SG
6005.0	1130	454	D	RCI via Kall	English	E, ID, rpt market	0311	SG
6005.0	1200	444	D	RSI via Kall	English	E, ID, NX, rpts	0311	SG
6005.0	1230	443	D	RSI via Kall	French	F, ID, NX, Sport, rpt	0511	SG

6005.0	1400	242	D	RSI via Kall	German	D, ID, Magazin, HBF	0311	SG
6005.0	1430	343	D	RSI via Kall	French	F, ID, NX, Sport, HBF	2710	SG
6010.0	2000	554	CVA	Vatican Radio	English	E, IS, ID, ann, NX // 7365	0611	SG
6010.0	2030	444	CVA	Vatican Radio	French	F, IS, ID, ann, NX // 7365	0611	SG
6020.0	0400	554	ROU	RRI	English	E, IS, ID, NX, rpts	0211	SG
6040.0	1500	554	ROU	RRI	German	D, IS, ID, NX, Tourismus	2710	SG
6040.0	1500	554	ROU	RRI	German	D, IS, ID, NX, Hörerntag	0311	SG
6050.0	1930	444	TUR	TRT	English	E, IS, ID, NX, press	2710	SG
6055.0	1723	432	IRN	IRIB	German	D, IS, ID, NX, rpt	0311	SG
6055.0	1757	444	ALB	CRI-Relay Cerrik	French	F, IS, ID, NX, rpts	0311	SG
6070.0	0900	454	D	RNI Goldrausch	German	D, Rockpop, ID	0311	SG
6070.0	1000	454	AUT	Radio DARC via Moosbr	German	D, ID, 245; Afu; DX, Pop	2710	SG
6070.0	1000	554	AUT	Radio DARC via Moosbr	German	D, ID, 246; Afu; DX, Pop	0311	SG
6070.0	1100	454	D	Welle 370	German	D, IS, ID, adr, Funckerberg	2710	SG
6070.0	1230	454	D	RNI via Ch292	Dutch	Holl, Rockpopoldies, ID	0511	SG
6110.0	1721	444	IRN	IRIB	Bosnian	Bosnian, IS, NA, ID, rpt	0611	SG
6115.0	1723	444	IRN	IRIB	German	D, IS, ID, Koran, ann; NX	0611	SG
6115.0	1800	443	IRN	IRIB	German	D, HBF; Lied	0311	SG
6115.0	2200	454	CHN	CRI	French	F, Pop, ID, rpts Afrique	0211	SG
6140.0	1610	444	IND	AIR	Urdu	Urdu, Pop, ID, ann, rpts	2710	SG
6155.0	0500	453	AUT	NHK-World Radio Japan	English	E, ID, NX, ID, magazine	0511	SG
6155.0	0600	554	AUT	Ö1 Wien	German	D, IS, ID, NX, rpts	0411	SG
6160.0	1820	454	CHN	CRI	German	D, ID, rpt Musiker	0611	SG
6165.0	0600	444	F	NHK-World Radio Japan	Arabic	A, IS, ID, ann, NX	0511	SG
6170.0	1600	433	KRE	Stimme Koreas	German	D, IS, ID, NA, MX, NX	2710	SG
6180.0	1200	454	D	DWD Pinneberg	German	D, ID, Seewetter // 5905	0311	SG
6180.0	1900	554	ROU	RRI	German	D, IS, ID, NX, Tourismus	2710	SG
6195.0	1558	444	OMA	BBC-Relay	Persian	Persian, IS, ID, MX, rpts	0311	SG
7240.0	0425	454	TUR	TRT	English	E, history, MX, ID	0411	SG
7280.0	1630	343	VTN	VoVietnam	Russian	R, IS, ID, NX, rpts // 9730	2710	SG
7280.0	1830	322	VTN	VoVietnam	German	D, ID, NX, HBF // 9730	0611	SG
7280.0	1900	333	VTN	VoVietnam	English	E, ID, NX, rpts	0611	SG
7280.0	2000	333	VTN	Stimme Vietnams	German	D, ID, NX, rpt, MX	2710	SG
7285.0	1830	454	CHN	CRI	Vernacular	Vern, ID, MX, rpt	0611	SG
7285.0	2000	554	ALB	CRI-Relay Cerrik	English	E, ID, NX, MX // 5960	2710	SG
7290.0	1900	554	ROU	UN via IRRS	English	E, rpt, ID, NX	0611	SG
7290.0	1915	554	ROU	Sounds Irish via IRRS	English	E, folksongs, ID, adr	0611	SG
7320.0	1310	554	ROU	RRI	Romanian	Romanian, ID, rpts	0511	SG
7330.0	1430	454	CHN	CRI	Russian	R, MX, ID, ann, MX	0311	SG
7345.0	0630	554	ROU	RRI	English	E, IS, ID, NX, listener day	0411	SG
7345.0	0700	554	ROU	RRI	German	D, IS, ID, NX, FBK	2810	SG
7365.0	2000	444	CVA	Vatican Radio	English	E, IS, ID, ann, NX // 6010	0611	SG
7365.0	2030	444	CVA	Vatican Radio	French	F, IS, ID, ann, NX // 6010	0611	SG
7380.0	1600	554	ALB	CRI-Relay Cerrik	German	D, IS, ID, CRI-Panorama	2710	SG
7390.0	0430	454	F	RFI	French	F, ID, NX, ID, rpt	0411	SG
7445.0	0645	454	ASC	BBC-Relay	English	E, sports, ID, rpts rugby	0411	SG
7450.0	0530	443	F	NHK-World Radio Japan	French	F, ID, NX, ID, magazine	0511	SG
7475.0	1945	443	THA	Radio Thailand	English	E, ID, news flash	2710	SG
7475.0	2000	443	THA	Radio Thailand	English	E, IS, ID, NX, rpt	2710	SG
7475.0	2000	454	THA	Radio Thailand	English	E, IS, ID, NX, rpt	0211	SG
7585.0	2115	454	KWT	Radio Farda	Persian	Persian, Pop, ID, cd	0611	SG
9420.0	0615	554	GRC	ERT	Greece	Gr, ID, rpt, Pop, talks	0511	SG
9420.0	1850	554	GRC	ERT	Greece	Gr, ID, Fussball live	0611	SG
9425.0	1600	443	KRE	Stimme Koreas	German	D, IS, ID, NA, MX, NX	2710	SG
9445.0	1855	443	IND	AIR-GOS	English	E, MX, ID, ann, rpt	0611	SG
9445.0	2045	443	IND	AIR-GOS	English	E, IS, ID, ann, rpts	0611	SG
9615.0	1840	554	CHN	CRI	German	D, rpt Fotostudio, ID	0611	SG

9690.0	1620	242	E	REE	Spanish	S, ID, rpts futbol // 12030	2710	SG
9700.0	0515	454	TUR	TRT	Turkish	Turkish, MX, ID, rpt	0411	SG
9730.0	1630	343	VTN	VoVietnam	Russian	R, IS, ID, NX, rpts // 7280	2710	SG
9730.0	1830	343	VTN	Stimme Vietnams	German	D, ID; NX; HBF // 7280	0611	SG
9730.0	1900	444	CHN	CRI	Portuguese	P, ID, NX, rpts, MX	2710	SG
9810.0	1440	554	ROU	RRI	Romanian	Rom, Rockpop, ID, talks	0311	SG
9810.0	1900	0=1	EGY	Radio Kairo	German	D, nix hörbar!	2710	SG
11640.0	1320	454	CHN	CRI	English	E, theater, ID, MX	0511	SG
11875.0	0520	454	IRN	IRIB	Turkish	Turkish, MX, ID, rpt	0411	SG
11940.0	1620	454	E	REE	Spanish	S, ID, rpts futbol // 12030	2710	SG
15270.0	1230	454	TUR	TRT	German	D, IS, ID, NX, HBF Ufuk	0311	SG
15350.0	0630	454	CHN	CRI	English	E, ID, MX, rpt, ID	0311	SG
15380.0	0640	554	ARS	Saudi Radio	Arabic	A, Gesang, ID, rpt	0511	SG
15400.0	0645	443	MDG	BBC-Relay	English	E, ID, rpts, Pop	0411	SG
15435.0	0600	554	KWT	Radio Kuwait	English	E, ID, NX, sport, history	0511	SG
15445.0	0530	454	KWT	Radio Kuwait	English	E, ID, rpt leadership	0411	SG
15580.0	0625	454	BOT	VOA-Relay	English	E, economy, ID	0611	SG
15580.0	1500	454	BOT	VOA-Relay	English	E, ID, NX, bordercross	0511	SG
15620.0	0600	454	CHN	CRI	Italian	I, ID, NX, rpts	0511	SG
15770.0	1300	433	USA	RAE via WRMI	French	F, IS, ID, NX, IDs, press	0511	SG
17615.0	0600	454	CHN	CRI	German	D, ID, rpts, Pop // 17720	0411	SG
17720.0	0600	554	CHN	CRI	German	D, ID, rpts, Pop // 17615	0411	SG
21680.0	0650	454	CHN	CNR	Chinese	Ch, rpt, MX, ID, cd	0511	SG

Here are the loggings from Richard Lemke of St. Albert, Alberta, Canada (RL):

- 5850.0 USA, WRMI FL,0800, Shortwave radiogram,0857, Hobart Radio International0857 (554), Nov 24 UTC
- 6000.0 Cuba, Radio Havana Cuba, 0136, ed, music with a message, 0145 (554), QRN level local, Nov 17 UTC
- 6020.0 Romania, Radio Romania Intl, English, 0424, the history show, very low reception, 0430, ID, Nov 12.
- 6090.0 Romania, Radio Romania International, English, 2314, week in review, personality of year 2019, World of Culture, 2325 (453) Nov 23 UTC // 7325 not in service, 7220 kHz, QRM
- 6115.0 USA, Nashville, TN WWCRCR, 2305, heard Voice of the Report of the week, music show, 2320 (453), Nov 16
- 7375.0 Romania, Radio Romania International,2143, Society today, Social Entrepreneurship 2019 guide, 2146 (453)// 6170 kHz, Nov 20 UTC
- 9330.0 USA, WBCQ, 2302, heard Radio Tim tom music, 2302 (453), Nov 20 UTC
- 9765.0 New Zealand, Radio New Zealand International,0900 (453),News Nov 24 UTC
- 9955.0 USA, WRMI, FL, 2231, heard AWR Wave scan #560, Palau closure, Uruguay, Canadian DX Report, 2300, Viva Miami, reading reception reports, 2259 (453), S 9 signal, Nov 17
- 11880.0 Cuba, Radio Havana Cuba, 2232, arts round up, 2215 (453), S 9 signal, Nov 20 UTC

Here are the loggings from Richard A. D'Angelo of Wyomissing, PA, USA (RAD):

- 9850.0 FRANCE Adventist World Radio – Issoudun, 1946-1959* Nov 8, a man announcer with religious talk in listed Igbo language. Segment of instrumental music at 1954 followed by a woman announcer with closing announcements and station ID. Slow instrumental music until carrier terminated. Poor to fair.
- 12050.0 CLANDESTINE Radio Ndarason International – Ascension Island, 2000-2042 Nov 8, woman announcer with talk in the listed Kanuri language under a strong WEWN which later faded down a little.
- 15300.0 FRANCE Radio France International – Issoudun, 1617-1626 Nov 7, mix of Hausa language talks and local music selections. Fair signal.
- 17775.0 USA KVOH – the Voice of Hope – Rancho Simi, 1600-1617 Nov 7, stumbled on English language station ID (“This is the Voice of Hope, KVOH ... broadcasting on 17,775 kHz in the 16 meter band”) followed by a Spanish language station ID and Spanish language programming. Fair signal but very deep fades.
- 17800.0 FRANCE Mini-Transat La Boulangère – Issoudun, 1503-1558* Nov 7, weather forecast for second leg of yacht race with a man announcer giving weather forecast in the French language followed by a woman announcer with weather forecast in English. At 1055 closed with the Mission Impossible theme music. Fair to good reception although occasional deep fades.

Here are the loggings from Richard A. D'Angelo of Wyomissing, PA, USA (RAD) during French Creek DXpedition No. 58 (Nov. 17-19):

- 4775.0 PERU Radio Tarma - Tarma, 2258-2308 Nov 17, nice selection of Peruvian vocals followed by a man announcer at 2302 with full formal station ID and frequency announcements before more nice music. Fair but bother by CODAR. 1019-1102 Nov 18, some nice rustic early morning music until a canned program (ad) for nutritional supplements. Poor to fair but badly fading by 1100 tune out. (thanks Tracy Wood for translation).
- 4800.0 INDIA All India Radio – Hyderabad, 0103-0136 Nov 18, nice selection of local music (vocals accompanied by flutes and drums) followed by talk in Hindu language by a woman announcer. More music before a long talk by a man. Poor.
- 4925.0 BRAZIL Rádio Educacao Rural, Tefé, 0136–0208 Nov 19, man announcer with Portuguese talk and announcements hosting a program of vocal selections. Poor to fair on peaks.
- 4960.0 SAO TOME Voice of America - Pinheira, 2032-2101* Nov 18, the Hausa Language Service with a man and woman announcers with features. Close-down announcements in the Hausa language followed by English language station ID by a man announcer: "This is the Voice of America, Washington, DC signing off." Fair.
- 5900.0 BULGARIA Bible Voice Broadcasting - Sofia, 0221-0231* Nov 18, man with long religious talk in the Arabic language. Woman announcer alternating with instrumental music with station ID and contact information. Closed with instrumental music until carrier terminated. Good signal.
- 5930.0 AUSTRIA BBC - Moosbrunn, 0124-0136 Nov 19, man announcer talking in listed Pashto language followed by singing and flutes. Station ID at 0330 as they switched languages to Dari. Poor.
- 5970.0 TURKEY Voice of Turkey - Emirler, 2110-2119 Nov 17, Turkish vocal selections during the French language service. A woman announcer with talk. Fair to good signal.
- 6015.0 ZANZIBAR Zanzibar Broadcasting Corporation – Dole, 0356-0426 Nov 18, I could hear time pips at the top of the hour followed by a man announcer with station ID and apparent news. Mixing with Radio Tamazui. Poor.
- 6040.0 IRAN Voice of Islamic Republic of Iran – Sirjan, 2001-2101* Nov 18, English Service with long feature about oil production in the Middle East. Woman announcer with nice station ID: "This is the Voice of the Islamic Republic of Iran providing postal address at 2009. Features continued until transmission carrier was terminated. Poor to good.
- 6090.0 ETHIOPIA Amhara Radio - Addis Ababa, 2039-2100* Nov 18, under KBS World Radio with Amharic language talks until continuous musical program for last fifteen minutes of broadcast. Poor
- 6110.0 ETHIOPIA Radio Fana - Addis Ababa, 2051-2102* Nov 17, closing musical program with announcements in Amharic language by man announcer prior to final musical selection. Poor signal. *0256-0304 Nov 18, IS was heard relatively clearly but when voice announcements commenced at 0300 almost nothing could be heard. Very poor with significant slop from 6,105 kHz. *0258-0301 Nov 19, IS weakly heard ending a disappointing African evening.
- 6115.0 NEW ZEALAND Radio New Zealand International - Rangitaiki, 1320-1334 Nov 19, man and woman with excitable public affairs discussion with station ID at 1330. Poor signal; just too much daylight!
- 6230.0 CHINA China National 1 presumably jamming the Radio Sound of Hope - Taipei, 2226-2300* Nov 18, Mandarin language program with man and woman announcers speaking. Big orchestra segment at 2230 followed by possible station ID and more talking by the man and woman announcers. Fair signal but slowly beginning to fade but still hanging in until apparent close-down.
- 6255.0 CLANDESTINE Echo of Hope (presumed), 1125-1137 Nov 18, talk in presumed Korean language noted //6000 which was quite poor. This channel was slightly better but still quite poor. No other outlets noted.
- 6925usb PIRATE (No. Am.) Radio Diana International, 2040-2047 Nov 17, thanks to a tip from Dave Turnick caught this briefly with music and nice station ID including e-mail address. Poor with deep fades.
- 6928usb PIRATE (No. Am.) Radio Waves International (relayed by Mix Radio International), 2152-2238* Nov 17, English program with station IDs after each song mentioning we were listening to 36th birthday program, also mentioned 48 meter band and a frequency of 6,250. After "My Guy" went into French language program and French lyrics. Re-tuned at close-down for final station ID.
- 6955usb PIRATE (No. Am.) Radio Free Ramones, 2124-2205 Nov 17, station dedicated to playing all Ramones all the time with frequent station IDs; re-check at 2205 but they were gone. Fair.
- 7380.0 INDIA All India Radio – Bengalura, 0142-0200* Nov 19, another nice program of non-stop music with talk by a woman announcer in the listed Sindhi language. Fair signal.
- 9445.0 INDIA All India Radio – Bengalura, 1756-1820 Nov 18, nice station ID followed by the news and then a commentary. After a General Overseas Service ID a music program followed. Fair to good signal.
- 9445.0 SRI LANKA Adventist World Radio - Trincomalee, 1535-1559* Nov 18, vocal selection followed by a man announcer speaking in the listed Oriya language. Another vocal at 1542 followed by another talk feature at 1543. Several nice station IDs by a man at close-down including contact information in Oriya and English languages. Fair signal.
- 9664.8 BRAZIL Rádio Voz Missionária - Florianópolis – Comboriú, 0102-0215 Nov 18, long religious talk in the Portuguese language by a male preacher. Station ID at 0200 with other station promotional announcements. Very good signal.
- 9700.0 KOREA (South) KBS World Radio - Kimjae, 2219-2310 Nov 17, Indonesian language program consisting mainly of talks by a man and woman announcing team with periodic vocals selections by the same female singer. Station ID at 2300 followed by Chinese language program. Poor to fair.
- 9700.0 NEW ZEALAND Radio New Zealand International - Rangitaiki, *1059-1104 Nov 18, opened on this channel with time pips, station ID and news but very poor signal.
- 9775.0 ENGLAND IBRA Media – Woofferton, 1708-1800* Nov 18, Arabic language program featuring short talks and many musical

- selections. At 1755 heard mention of "IBRA" so apparent closing announcement followed by music until transmission carrier was terminated. Fair.
- 9818.5 BRAZIL Rádio 9 de Julho, Sao Paulo, 0026-0108 Nov 19, program of religious talks in the Portuguese language and segments of music. Poor. Noted // to web-stream by Tracy Wood.
- 9865.0 INDIA All India Radio (Vividh Bharati) – Bengaluru, 1246-1317 Nov 19, nice program of musical selections hosted by a woman announcer with Hindi language talk. Good signal.
- 9876.0 CLANDESTINE (Tibet) Voice of Tibet – Dushanbe-Yangiyul (very tentative), 1312-1325 Nov 19, very weak signal with man speaking in presumed Tibetan language.
- 9890.0 JAPAN NHK Radio Japan - Yamata, 2128-2200* Nov 18, Japanese service with music and talks. Fair to good signal. 9940.0 THAILAND Radio Thailand - Udon, 1215-1215* Nov 18, instrumental music followed by a man announcer with English station ID and gongs before carrier terminated. Good signal.
- 9940.0 Radio Thailand - Udon, *1228-1300* Nov 18, open carrier until bells opening mentioning FM88 and sponsored by Bangkok Airways followed by evening English news with Royal news, national news, usual ads and Business News before rotating antenna and signal gone. Good signal.
- 9950.0 MOLDOVA (Pridnestrovie) Trans World Radio – India via Kishinev-Grigoriopol, 1432-1445* Nov 19, nice music selection opening program followed by a man announcer with long talk in the listed Bhili language. Closed with an English language station ID. Almost fair.
- 11540.0 CLANDESTINE Dengê Welat – Grigoriopol, 1302-1355 Nov 18, man announcer with news in Kurdish language followed by short newsy featured with instrumental music between items. Music programming commenced at 1317. Very good signal.
- 11680.0 ZAMBIA Voice of Hope - Makeni Ranch, 0424-0446 Nov 18, canned English language religious program with local station ID and frequency announcement by a man announcer at 0430 between the change of religious programs. Good signal but //9680 was quite poor.
- 11710.0 KOREA (North) Voice of Korea - Kujang, 1606-1635 Nov 18, apparently a French language program but hard to tell as voice seemed somewhat muffled. Marching band music and talks by a woman announcer. Poor signal.
- 11710.0 Voice of Korea - Kujang, 1302-1310 Nov 19, struggling to get a decent carrier on the air. Tones noted off and on but no audio for English language program. //9435 noted weakly but modulation was quite poor.
- 11745.0 SAUDI ARABIA Al-Azm - Jeddah, 1304-1345 Nov 18, nice program of music and vocals apparently for the troops in Yemen. Arabic language talk by a man announcer at 1345 followed by a long speech and other discussions. Fair and steady signal. 1307-1321 Nov 19, another music program hosted by a man announcer with Arabic language talks.
- 11795.0 KUWAIT Radio Free Asia - Umm al-Rimam, 1334-1347 Nov 19, talks by a man and woman announcer in the listed Burmese language. Poor with some fading.
- 11856.7 BRAZIL Rádio Aparecida, Aparecida, 0105-0117 Nov 19, man announcer with Portuguese talk and announcements. Poor to fair on peaks. //9630.2 at poor level and then (0200-0315) noted on 6134.8 at almost fair level.
- 11955.0 CHINA China Radio International – Kunming, 1304-1316 Nov 19, woman announcer hosting Malay program with talk features and announcements. Poor to fair.
- 15145.0 OMAN Radio Sultan of Oman – Thumrayt, 1308-1355* Nov 18, tuned in to a man announcer with Arabic language talk. Later some nice musical selections including apparent marching band material (local?). Fair to good signal. 1221-1359* Nov 19, man announcer with Arabic language talks and local vocal selections. Hoping they would stay on for English but cut the carrier during the music. Good signal.
- 15380.0 SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia Holy Quran - Riyadh, 1215-1247 Nov 19, booming signal with Holy Quran program and Arabic language talks by a man announcer.
- 17800.0 FRANCE Mini-Transat La Boulangère - Issoudun, 1510-1546* Nov 18, a man (French) and a woman (English) announcers providing weather information for the yacht race. Weather seemed to end early today with about fifteen minutes of pieces of musical numbers by various artists closing the transmission. Fair to good signal with some fading.

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

- 610.0 URUGUAY: Radio Trans Mundial, via Radio Rural, Montevideo, SS, 28/11 0058. Male communication, 'Radio Trans Mundial', Christian program. 24532
- 780.0 BRAZIL: Radio Princesa, Porto Alegre RS, PP, 28/11 0028. 'Saudade Princesa', Brazilian oldies songs, 'Radio Princesa', TC 'Radio Princesa, 9 e 32'. 35553.
- 780.0 PARAGUAY: Radio Primero de Marzo, Asunción, SS, 28/11 0043. Sport transmission (soccer game), River x Cerro Porteño. Id. QRM Radio Princesa. 23533.
- 830.0 BRAZIL: Radio Novo Tempo, Nova Odessa SP, Portuguese, 15/11 1506. Christian song, male voice: 'Estúdio Novo Tempo..., Radio Novo Tempo'. 35553.
- 840.0 ARGENTINA: LT12 Radio General Madariaga, Paso de los Libres, SS, 28/11 0012. Id 'LT12 Madariaga... Paso de Los Libres', male communication, typical instrumental music. 24542.
- 860.0 BRAZIL: Radio Cidade, Fortaleza CE, Portuguese, 15/11 0302. Brazilian song, id 'ZYH592 860 kHz Radio Cidade AM, Fortaleza...'. 25332.
- 890.0 BRAZIL: Radio Deus é Amor, Florianópolis SC, Portuguese, 15/11 1442. IPDA local transmission, QTH in Florianópolis, Christian song. 25552.

- 1200.0 BRAZIL: Ceará Radio Clube, Fortaleza CE, Portuguese, 15/11 0200. Relay Tupi RJ. On 0200 id from Tupi + Jingle 'Clube...' (Ceará). 25432.
- 4850.0 CHINA: PBS Xinjiang, via Urumqi, Kazakh, 15/11 0214. Male communication, song by male voice. 25442.
- 4980.0 CHINA: PBS Xinjiang, via Urumqi, Uyghur, 15/11 0222. Male communication, instrumental music. 25442.
- 5020.0 SOLOMON IS.: Solomon Islands BC, Honiara, English, 09/11 0715. Male and female communication, song by YL voice. 15421.
- 5085.0 USA: WTWW, Lebanon, English, 15/11 0234. American pop songs, male communication. 35443.
- 6055.0 JAPAN : Radio Nikkei 1, Chiba, Japanese, 09/11 0735. Male and female announcers in Japanese language. Instrumental music. 25442. Tx w/64° Az to Western USA.
- 6115.0 JAPAN : Radio Nikkei 2, Chiba, Japanese, 09/11 0746. Male communication. It seems a sport transmission. A second male voice form the studio. 25452. Tx w/50° Az to Alaska region.
- 7255.0 NIGERIA: Voice of Nigeria, Abuja Lugbe, Fulfulde, 09/11 0755. Male voice 'Nigeria...', typical instrumental music. 35443.
- 7580.0 NORTH KOREA : Voice of Korea, Kujang, Japanese, 09/11 0805. The traditional choir songs from North Korea, male and female communication, 35543. Tx w/109° Az to Japan.
- 9385.0 USA : WEWN, Vandiver, English, 09/11 0825. Preacher (male voice), church, Bible, 'we thank to the Lord... in the name of the Lord'. 35543. Tx w/85° Az to Northern Africa.
- 9765.0 NEW ZEALAND : Radio New Zealand International, Rangitaiki, 09/11 0815. Romantic songs, male announcer, time checking '12 past 9...'. 35543. Tx w/35° Az to Western USA.
- 10871.7 UKRAINE: CW - 16/11 0237. 'D' Sevastopol joint Russian naval station, Sevastopol, Ukraine. Russian Black Sea coastal radio beacon. Non Directional Beacon 'D'. The letter D is transmitted every second in Morse code. RST 467.
(*) <<https://www.swl754.it/files/radio-morse-code-from-3-to-60-mhz.pdf>>
- 10872.1 RUSSIA: CW - 16/11 0202. 'A' Russian naval station, Astrakhan, Russia - Southern European Russia Caspian Sea coastal radio beacon. Non Directional Beacon 'A'. The letter A is transmitted every second in Morse code. RST 357 .
- 12085.0 MONGOLIA : Voice of Mongolia, Ulaanbaatar, English, 09/11 0900. Interval signal, YL: 'This is Voice of Mongolia', instrumental music, news bulletin. 35543. Tx w/178° Az to Southern Asia.
- 14996usb RUSSIA : RWM, Moscow, 09/11 0817. Time pips. 559.
- 15130.0 IRAN : Voice of Islamic Republic of Iran, Sirjan, Arabic, 09/11 1405. Male and female communication, a song by male voice. 35443. Tx w/215° Az to Africa.
- 15450.0 SRI LANKA : Adventist World Radio, via Trincomalee, Thai, 09/11 1340. Christian program, male and female announcers, Christian instrumental music. 25442. Tx w/75° Az from Trincomalee to Thailand.
- 17655.0 USA: Voice of America, Greenville, Portuguese, 25/11 1725. Talk by male announcers, news from today, a song by male voice. Time checking on 1730 UTC. Id: "A partir de Washington DC, esta é a Voz da America". 35543. Tx w/94° to Northern Africa and Europe. RR sent on 26/11 to <qsl@usagm.gov>.

Thanks a lot to our club members for their contributions:

- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1/E5, Alpha Delta DX Sloper, Mini Windom Datong FL3 JPS ANC-4
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Kiwi SDR with mini whip-PA0RDT Standard, ETON Grundig + C. Crane Twin Coil Ferrite AM 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 AR7030 with 5m-EMF, Sangean 818 ACS & DEGEN DE1103 with telescopic antenna.

Dear Friends,

Welcome to the last edition of Logbook for the year 2019.

My thanks to all our regular contributors.

Till our next edition.

Merry Christmas & Happy New Year 2020,

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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Austria: SM Radio Dessau via Moosbrunn. 6070kHz. f/d QSL received in 10 days with return postage German stamps 110 cent. Reception Report sent to: OM Max Berger, Naumburgerstr. 49, 04229 Leipzig, Germany (PG)

Czech Republic: Radio Prague 3985 kHz via Kall (Germany). German Service. Full data colour QSL in English (Modern Architecture in the Czech Republic: Troja Bridge, Prague). Received in 36 days (3 days for land delivery, but "prioritaire") for e-mail report to <deutsch@radio.cz> (HB)

Danmark: World Music Radio 5840 kHz. Received E- QSL in 339 days for reception report sent to: <wmr@wmr.dk> (BH)



Germany: Goldrausch Radio 6070 /7440 kHz via Channel 292. German Service. Received full data colour e-QSL from Eckhard "Hannibal" Heuermann in 8 days for e-mail reception report to: <goldrausch6070@yahoo.de> (HB)

LASER HOT HITS		6205 kHz AM
<p style="font-size: small;">Tune in for the best music! Thank you for tuning into Laser Hot Hits We are broadcasting daily on 6205 kHz shortwave and also via the Internet at www.laserhothits.co.uk</p> <p style="font-size: x-small;">QSL card confirmation details...</p>		
To:	Hansjoerg Biener	Frequency: 6205 Khz
Date:	26th October 2019	SINPO:
Time:	07:10 - 07:58 UTC	Power: 200W
E-mail us at : studio@laserhothits.co.uk		
Playing you the hottest hits, this is Laser! - The Shortwave Legend		

ADXB-OE via Radio HCJB Deutschland. 7365 kHz via Weenermoor. Austrian DX programme in German. Special 50. Austrian DX programm e-QSL received in 3 days for reception report sent to <office@adxb.at> (PG)

Ireland: Laser Hot Hits 6205 kHz. English Service. Received full data colour e-QSL in 15 days from <laserhothits@hotmail.com> for e-mail reception report to: studio@laserhothits.co.uk (HB)

Taiwan: Radio Taiwan International 5900 kHz via Kostinbrod (Bulgaria). German Service. Full data colour QSL in English (19-11 90th anniversary of RTI/Design Merry Liong) received in 22 days (13 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:

BH = Bernd Henning, Stipsdorf, Germany

HB = Hansjoerg Biener, Nuremberg, Germany

PG = Paul Gager, Wien, Austria

Unfortunately also this edition is very small of contributions, so we hope that in the next issue the subscribers will receive many confirmations and send them to us so we can improve this page.

Please remember to send a .jpg scan of your QSLs if you can, so that we can show them here. Also please always include the postal or e-mail address which you sent your reception report to.

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

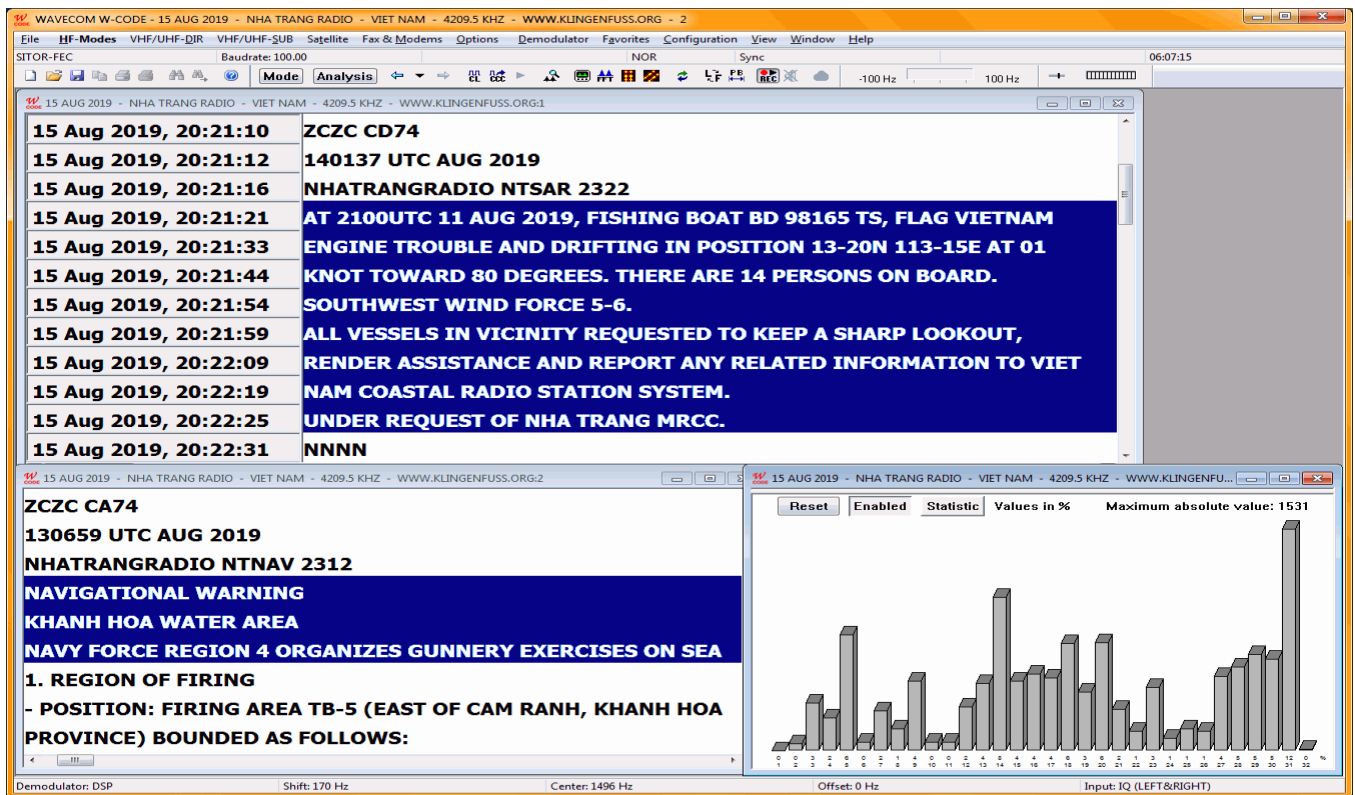
I remember that the next deadline to contribute to this page in on **11 January 2020**.

Dario



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