

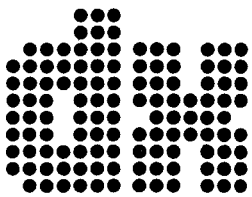
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WORLD WIDE DX CLUB



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

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

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

WORLD RADIO TV HANDBOOK 2020

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

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DX MAGAZINE No. 11



Vol. LIV



November 2019

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember to order the new **WORLD RADIO TV HANDBOOK 2020** as soon as possible, since it is scheduled to be available here in Europe in the beginning or middle of December, as reported in our last DX MAGAZINE. More information on this year's edition can be found on our web page: <<http://www.wwdxc.de/archive/wrth2020.pdf>>.

Bitte denken Sie daran, daß das neue **WORLD RADIO TV HANDBOOK 2020** auch in diesem Jahr wieder Anfang/Mitte Dezember erscheinen wird (s. DX MAGAZINE 10). Ihre Bestellung sollte daher möglichst Ende November bei uns vorliegen, wenn Sie bei der ersten Auslieferung dabei sein wollen.

Klingenfuss Publications have informed us that they are now working on their new products

- 2020 Shortwave Frequency Guide
- 2020 Super Frequency List on CD
- 2020 Frequency Database for the Perseus LF-HF Software-Defined Receiver
- Supplement January 2020 to the 2019/2020 Guide to Utility Radio Stations

to be published on 10 December 2019.

Full information on these products can be found at: <<http://www.klingenfuss.org>> and full-resolution title page graphics can be found at:

<http://www.klingenfuss.org/r_2020.jpg> and <http://www.klingenfuss.org/r_2020.pdf>

<http://www.klingenfuss.org/s_2020.gif> and <http://www.klingenfuss.org/s_2020.pdf>

(**Jörg Klingenfuss** <info@klingenfuss.org>)

The latest edition of the electronic publication **QSL.window** (October 2019) is posted on the DXways-br blog, with recent updates on where to send reception reports based on the success of several DX-er's in Brazil and from other countries.

This list is totally free, and may (should) be disclosed to as many radio friends as possible.

Link: <<http://dxways-br.blogspot.com>>, and then click on 'QSL.window October 2019' (on the right side).
(**Rudolf Grimm, Brazil**)

DXtreme Software™ has released a new version of its popular logging program for radio monitoring enthusiasts - **DXtreme Monitor Log 12** - which lets listeners and DXers log the stations they've heard using features that enhance their monitoring experiences.

DXtreme Monitor Log 12 runs in 32- and 64-bit versions of Microsoft® Windows® 10, 8.1, 8, 7, Vista®, and XP. It retails for US\$94.99 worldwide for electronic distribution. Pricing for CD versions and upgrading users is available on our Web site. All prices include product support by Internet e-mail. For more information, visit <<https://www.dxtreme.com>> or contact Bob Raymond at <bobraymond@dxtreme.com>.

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

NEWS ABOUT BROADCASTING (+other) STATIONS

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

ANTARCTICA - 15476 kHz LRA 36, Radio Nacional Arcangel San Gabriel, Base Esperanza, at 1601-2000 UT on Oct 15, strong carrier and very weak audio at first, non stop songs and music, improving later, from 1800 UT strong fading but clear signal at moments, rock songs and music, at 1827 UT identification by female: "LRA 36, Radio Nacional Arcangel San Gabriel", 1830 UT Latin American songs, at 1835 UT identification in various languages. "Muy buenos dias, bienvenidos a Compartiendo Esperanza, LRA 36, Radio Nacional Arcangel San Gabriel, por onda corta en 15476 kHz ...", comments in Spanish and songs, cumbias, "nuestro correo electronico es <Ira36 -at- hotmail.com> ". 15311 at first but later 25322.

Now 1835 UT program "Compartiendo Esperanza" LRA 36, clear signal now, here in Friol, at 1827 UT ID by female: "LRA 36, Radio Nacional Arcangel San Gabriel", 1830 UT Latin American songs, at 1835 identification in various languages. "Muy buenos dias, bienvenidos a Compartiendo Esperanza, LRA 36, Radio Nacional Arcangel San Gabriel, por onda corta en 15476 kHz ...".

15476 kHz LRA 36, Radio Nacional Arcangel San Gabriel, Base Esperanza, on *1307-1414* UT Oct 16, open with identification in Spanish and various languages, comments by females, non stop songs. At first extremely weak, barely audible due to very weak signal and QRM from Radio Free Asia on 15470 kHz, at 1400 UT Radio Free Asia closed and for moments clear signal. Strong fading. At about 1414 UT signal disappeared abruptly. (Manuel Mendez-ESP, hcdx Oct 15 / 16)

AUSTRALIA - Reach Beyond Australia B19 Broadcast Schedule:

The B19 broadcast schedule is now available:

<<https://mailchi.mp/71ae269b2ddb/b19-broadcast-schedule?e=f8a8796f0a>>

AUSTRIA - Sender Moosbrunn im Winter 2019/2020:

Sechzehn Jahre nach der Schließung von Radio Österreich International hält die Österreichische Rundfunksender GmbH ihre Kurzwellenanlagen weiter in Betrieb. Bis auf eine morgendliche Alibisendung werden jetzt durchweg ausländische Programmveranstalter bedient.

Im Winter 2019/2020 strahlt die Sendestation Moosbrunn folgende Programme aus (Zeitangaben in MEZ):

ORF – Österreich 1
07.00-08.20 Uhr: 6155 kHz

Radio DARC
Sonntags 11.00-12.00 Uhr: 6070 kHz

Radio Joystick
Erster So im Monat 12.00-13.00 Uhr: 7330 kHz

NHK World
06.00-06.30 Uhr: 6155 kHz; Englisch

BBC
01.30-03.00 Uhr: 5930 kHz; Dari / Paschtu

Radio HCJB
Sonnabends 16.30-17.30 Uhr: 13740 kHz; Russ. / Tschetschenisch

Adventist World Radio, Morgenblock
03.00-04.00 Uhr: 5980 kHz; Urdu / Punjabi
04.30-05.00 Uhr: 6170 kHz; Farsi
05.00-05.30 Uhr: 6185 kHz; Türkisch
06.00-06.30 Uhr: 9630 kHz; Haussa
07.00-08.30 Uhr: 11880 kHz; Arab. / Französisch
09.00-09.30 Uhr: 15145 kHz; Französisch

Adventist World Radio, Abendblock
 15.00-15.30 Uhr: 12025 kHz; Urdu
 16.00-17.00 Uhr: 11955 kHz; Türkisch / Punjabi
 17.00-17.30 Uhr: 15165 kHz; Urdu
 17.30-18.00 Uhr: 9770 kHz; Farsi
 18.00-18.30 Uhr: 11800 kHz; Suaheli
 18.30-20.00 Uhr: 11955 kHz; Massai / Arabisch
 20.00-20.30 Uhr: 7275 kHz; Haussa
 20.30-21.00 Uhr: 9780 kHz; Französisch
 21.00-21.30 Uhr: 6110 kHz; Dyula
 21.30-22.30 Uhr: 7270 kHz; Französisch / Engl.

Darüber hinaus wird die Kurzwellenstation Moosbrunn auch 2019 wieder in die Weihnachts-Sondersendung des Norddeutschen Rundfunks einbezogen. Zu deren ursprünglicher Planung gab es jetzt noch Frequenzänderungen. Stand vom 01.11.2019.

<https://www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2018/ors_moosbrunn.html>

ARMENIA [GERMANY] - Special broadcast of 'Welle 370 - Sender Koenigs Wusterhausen' program via MBR Cologne FMO, via CJSC Yerevan Gavar bcast center 1900-2200 6145 ERV 100 kW 305 deg to WeEUR German Saturday on Nov 16. Eingetragen ist 16.11.2019 1900-2200 UT auf 6145 kHz aus Eriwan mit 100 kW Richtung Europa. Broker ist Media Broadcast.

[Christian Milling-D Oct 28] (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Oct 27)

BAHRAIN - 9741.25 kHz Radio Bahrain in H3E (AM compatible USB mode) at 2018 UT in Arabic with an apparent radio drama with male and female characters with spirited talk with definite mentions of "Bahrain" and light instrumental music bridges between scenes - Fair to Good Oct 6 - They have drifted a bit since I last logged them some years ago. (Mark Coady, Selwyn-ON-CAN, via Glenn Hauser-OK-USA, dxld Oct 11)

BRAZIL - 11780.005 variable moved around 4 Hertz up and down, R Nacional de Brasilia, talk in BrasPortuguese S=9+10dB at 01.32 UT, strongest bcaster in 25 mb at this hour. Heard in New Jersey remote SDR. 11815.027 Radio Brasil Central, JBA threshold signal level, at 01.34 UT on Oct 31.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Oct 31)

4775 kHz Oct 27. 2243-2257 UT, Radio Congonhas, Congonhas-MG, in Portuguese. Catholic cleric celebrating a holy mass and religious chants. Poor reception, 35422. (Jota Xavier-BRA, hcdx Oct 29)

Much CODAR swishes signal QRM 4701 to 4794 kHz, but string visible underneath on 4774.906 kHz, S=6 -88dBm at 23.45 UT Oct 29. (wb df5sx, hcdx via wwdxc BC-DX TopNews Oct 29)

4885 kHz. Oct 27, 2257-2312 UT, Radio Clube do para, Belem-PA, in Portuguese. A interval time between Flamengo 1 x CSA 0, football game; men announcers talk and commenting about this game and say the scores of other games from Brazil. ID and commercial announcements. Fair reception, 35433. (Jota Xavier-BRA, hcdx Oct 29)

SW is 18 seconds ahead of web livestream from web 690 mediumwave // <<https://www.radio.de/s/clubedoparabr>> Radio Clube do Para 690 AM 4885.024 kHz S=6 or -92dBm at 23.35 UT Oct 29. Radio Clube do Para 690 AM Livestream on Webradio. (wb df5sx, hcdx via wwdxc BC-DX TopNews Oct 29)

4925 kHz. Oct 27, 2312-2327 UT, Radio Educacao Rural de Tefe-AM, in Portuguese. A musical program. Man announcer talks. Barely audible reception of this rare, very rare broadcasting in my area, 25311. (Jota Xavier-BRA, hcdx Oct 29)

4924.979 kHz at 23.30 UT on Oct 29, S=5 tiny at -94dBm level in remote SDR rx in MA-USA. (wb df5sx, hcdx via wwdxc BC-DX TopNews Oct 29)

CUBA - RHC B19:

0000-0100 6000 QVC 250 010 ENAm Spanish Mon-Thur "Mesa Redonda" towards Washington DC USA
 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 two 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 - not anymore heard	
0200-0600	6000	QVC	250	010	ENAm	English	Washington	
0200-0800	6165	BAU	100	340	WNAm	English	Chicago	
0500-0700	6060	BAU	100	010	ENAm	English	New York - not anymore heard	
0500-0700	6100	BAU	100	310	WNAm	English	San Francisco	
0600-0800	6000	QVC	250	010	ENAm	English	Washington	
0800-0830	6100	BAU	100	310	WNAm	Esperanto	Sun only San Francisco	
1200-1300?	6000	QVC	250	n-d	NCAm	Spanish	non-directional (?)	
TITAN Quivican San Felipe 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	
1300-1600	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 Mon-Sat	
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	Portug.	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	Portug.	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	CAM	Spanish	MEX-GTM-CTR-Panama	
2200-0600	9640	BEJ	050	110	Antilles	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 spurs on 11840 and 11860 kHz, Nov 5.	
2300-2330	11700	QVC	250	160	SAm	Portug.	Buenos Aires	
2330-2400	11700	QVC	250	160	SAm	Portug.	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	SoAm	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 Bejuca1

QVC Titan-Quivican San Felipe.

Shortwave schedule of Radio Rebelde
0000-2400 5025 BAU 100 non-dir to C&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 to wb)

EGYPT - Radio Egypt shortwave in B-19. Oct 27 to March 29, 2020:

9440	2215	2330	13,15	ABS	100	252	0	216	Por	EGY	ERU
9540	1800	1900	28	ABS	125	325	0	211	Ita	EGY	ERU
9590	1900	2000	29	ABS	125	5	0	146	Rus	EGY	ERU
9610	1500	1600	28	ABS	125	315	0	216	Aae	EGY	ERU
9620	2330	0045	13,15	ABS	100	252	0	216	Ara	EGY	ERU
9740	0400	0600	48S,53	ABS	100	166	0	218	Swa	EGY	ERU
9810	1900	2000	27,28	ABS	125	325	0	211	Deu	EGY	ERU
9875	0045	0200	13,15	ABS	100	252	0	216	Spa	EGY	ERU
9900	1700	1900	29,39N	ABS	125	5	0	146	Tur	EGY	ERU
9900	2000	2115	27,28	ABS	125	325	0	211	Fra	EGY	ERU
9900	2115	2245	27,28	ABS	125	325	0	211	Eng	EGY	ERU

Technical (??) problems; erratic broadcasts. (we)

GERMANY - NDR Hamburg - Gruss an Bord Weihnachten 2019. Only single day. Was waere Heiligabend ohne die NDR Info-Sendung "Gruss an Bord"? Es ist eine lange Tradition des Norddeutschen Rundfunks, die Seeleute auf Schiffen in aller Welt zu Weihnachten zu gruessen. Auch in diesem Jahr schickt der NDR die Botschaften der Angehoerigen an Offiziere und Mannschaften, die nicht zu Hause sein koennen. Die Radiosendung auf NDR Info beginnt am 24. Dezember um 20.05 Uhr LT - 19.05-21.00 UTC wie immer mit dem Dampfertuten aus dem Hamburger Hafen.

Folgende Frequenzen sind im HFCC-Plan B-19 registriert
<<https://www.itu.int/en/ITU-R/terrestrial/broadcast/HFBC/editions/b19t2.txt>>
(Tom Kamp-D DF5JL, A-DX newsgroup Oct 16)

FREQ	STRT	STOP	CIRAF	ZONES	LOC	POW	AZI	SLW	ANT	ADM	FMO
6030	1900	2100	27,28,29		ERV	100	305	0	238	ARM	MBR
6080	1900	2100	27,80,36,81,11		NAU	125	250	0	216	D	MBR
9570	1900	2100	41,49,54,79,58		MOS	100	115	30	218	AUT	MBR
9720	1900	2100	48,53,41,79		NAU	125	130	0	216	D	MBR
9800	1900	2100	57,53,48,79		ISS	250	148	0	216	F	MBR
11650	1900	2100	13,46,15,66,52,57		ISS	250	195	0	217	F	MBR
6145	2100	2300	27,80,36,81,11		NAU	125	250	0	216	D	MBR
6155	2100	2300	27,28,29		ERV	100	305	0	238	ARM	MBR
9590	2100	2300	57,53,48,79		ISS	250	148	0	216	F	MBR
9675	2100	2300	41,49,54,79,58		MOS	100	115	30	218	AUT	MBR
9740	2100	2300	48,53,41,79		NAU	125	130	0	216	D	MBR
9830	2100	2300	13,46,15,66,52,57		ISS	250	195	0	216	F	MBR

(HFCC-org; MBR request entry Dec 24, only; via Christian Milling-D A-DX , wwdxc BC-DX TopNews Oct 17)

SHORTWAVESERVICE Kall, Deutschland.
Sendeplan B19 season - gueltig von 27.10.2019 bis 28.03.2020
>> Alle Zeiten in MEZ / all times in CET ! (UTC+1hr) <<

6085 kHz Montag-Sonntag
0900-1900 Radio MiAmigo International*

7310 kHz Samstag-Sonntag
1200-1600 Radio MiAmigo International*
*Deutsch / Englisch / Niederlaendisch, Programmplan unter
<<http://www.radiomiamigo.international/english/sw-schedule.html>>

6005 kHz Montag - Freitag

08:00 Radio Belarus deutsch
 10:00 RAE Argentinien Deutsch
 11:00 Radio Ukraine Deutsch
 12:00 Radio Slowakei Deutsch
 12:30 SRF Rendez-Vous Deutsch
 13:00 Radio Slowakei Englisch
 13:30 Radio Slowakei Franzoesisch
 14:00 Voice of Mongolia Englisch
 14:30 Radio Tirana Englisch
 15:00 Radio Slowakei Deutsch
 15:30 Radio Slowakei Franzoesisch
 16:00 Radio Slowakei Spanisch
 16:30 RSI Englisch
 17:00 Polskie Radio Deutsch
 17:30 Radio Slowakei Englisch
 18:00 Sendeschluss

6005 kHz Samstag

08:00 Radio Belarus Deutsch
 10:00 Radio Canada Französisch
 11:00 Radio Ukraine Deutsch
 12:00 Radio Slowakei Deutsch
 12:30 Radio Canada Englisch
 13:00 Radio Slowakei Englisch
 13:30 Radio Slowakei Französisch
 14:00 Voice of Mongolia Englisch
 14:30 Radio Tirana Englisch
 15:00 Radio Slowakei Deutsch
 15:30 Radio Slowakei Französisch
 16:00 Radio Slowakei Spanisch
 16:30 RSI Englisch
 17:00 Polskie Radio Deutsch
 17:30 Radio Slowakei Englisch
 18:00 Sendeschluss

6005 kHz Sonntag

08:00 Radio Belarus Deutsch
 10:00 Musik / Sondersendungen
 11:00 Radio Ukraine Deutsch
 12:00 Radio Slowakei Deutsch
 12:30 Radio Canada Englisch
 13:00 Radio Slowakei Englisch
 13:30 Radio Slowakei Französisch
 14:00 Radio Amathusia Niederlaendisch
 15:00 Radio Slowakei Deutsch
 15:30 Radio Slowakei Französisch
 16:00 Radio Slowakei Spanisch
 16:30 RSI Englisch
 17:00 Polskie Radio Deutsch
 17:30 Radio Slowakei Englisch
 18:00 Sendeschluss

3985 kHz Montag - Samstag

17:00 Radio Tirana Französisch
 17:30 Radio Slowakei Französisch
 18:00 SRF Echo der Zeit Deutsch
 19:00 Radio Prag Deutsch
 19:30 Radio Tirana Deutsch
 20:00 Radio Slowakei Deutsch
 20:30 Radio Slowakei Französisch
 21:00 Radio Slowakei Englisch
 21:30 Radio Belarus Französisch
 21:50 Radio Belarus Spanisch
 22:10 Radio Vatikan Deutsch

22:30 SRF Das war der Tag Deutsch
23:00 Sendeschluss

3985 kHz Sonntag

17:00 Radio Canada Französisch
17:30 Radio Slowakei Französisch
18:00 SRF Echo der Zeit Deutsch
19:00 Radio Prag Deutsch
19:30 Radio Canada Englisch
20:00 Radio Slowakei Deutsch
20:30 Radio Slowakei Französisch
21:00 Radio Slowakei Englisch
21:30 Radio Belarus Französisch
21:50 Radio Belarus Spanisch
22:10 Radio Vatikan Deutsch
22:30 SRF Das war der Tag Deutsch
23:00 Sendeschluss
(direct)

Winter B-19 schedule of Shortwave Radio:

0900-2200 on 3975 WIS 001 kW / non-dir to NWEu English Daily
0900-1800 on 6160 WIS 001 kW / non-dir to NWEu English Daily
followed by high power CRI in German
1800-2000 on 6160 XIA 500 kW / 317 deg to WEu
(DX-MIX 1156)

AGAIN NO SIGNAL of Hamburger Lokalradio on November 2

0700-1400 on 6190 G0H 001 kW / 230 deg to CEu various Sa CUSB mode including
0731-0800 on 6190 G0H 001 kW / 230 deg to CEu English Sa World of Radio
1400-1600 on 9485 G0H 001 kW / 230 deg to CEu various Sa CUSB mode including
1531-1600 on 9485 G0H 001 kW / 230 deg to CEu English Sa World of Radio
(DX-MIX 1156)

Since October 2019 Hamburger Lokalradio had no broadcasts on shortwave.

"Unfortunately, our colleague, friend and radio manager Michael Kittner has died on November 8th after a serious illness. For this reason, there will be no further broadcasts of our program on shortwave until further notice.

I can not say at the moment what the future will brings - only so much, that our Hamburg local radio has to be restructured completely, because Michael Kittner has been the main actor in the production of broadcasting material. I ask on behalf of the entire staff of our radio station we ask you for your understanding that the priorities are currently different."

(Peter Maiwald HLR via Wolfgang Büschel BCDX)

GERMANY [ARMENIA / AUSTRIA / BULGARIA / FRANCE / MADAGASCAR / TAJIKISTAN / U.S.A. / UZBEKISTAN] -

B-19 operational MBR schedule of October 27th, 2019. Times are in UTC.

FREQ	STARTSTOP	CIRAF	ANT No	AZI	TYP	DAY	FROM	TO	LOC	kW	BRC
5975	0400-0430	28SE	RII02003	95	206	daily	271019-280320	ISS	100	AWR	
6045	0430-0500	37, 38W	330100	210	216	daily	271019-280320	NAU	125	AWR	
6120	1900-2000	37, 38W	330100	210	216	daily	271019-280320	NAU	250	AWR	
6155	1530-1600	41N, 42S	DB_04a	125	418	12347	271019-280320	DB	100	AWR	
6155	1530-1600	41N, 42S	DB_04a	125	418	56	271019-280320	DB	100	AWR	
7205	1930-2000	46S	RII01001	184	216	daily	271019-280320	ISS	250	AWR	
7220	0600-0630	46S	RII01001	200	216	daily	271019-280320	ISS	250	AWR	
7350	0300-0330	48	330100	140	216	daily	271019-280320	NAU	250	AWR	
7375	0600-0630	46S	RII02001	162	216	daily	271019-280320	ISS	250	AWR	
9495	1930-2000	37, 38W	310100	210	216	daily	271019-280320	NAU	125	AWR	
9580	1600-1630	41S	1782	125	218	daily	271019-280320	ERV	300	AWR	
9610	1000-1100	28W	340100	180	216	1	271019-280320	NAU	125	AWR	
9765	1500-1530	41S	1782	125	218	daily	271019-280320	ERV	300	AWR	

9780	2000-2030	46E, 47W	330100	186	216	daily	271019-280320	NAU	250	AWR
9830	1600-1630	28SE	320100	135	216	daily	271019-280320	NAU	125	AWR
9850	1930-2000	46SE	RII02002	170	211	daily	271019-280320	ISS	250	AWR
9905	1530-1600	41S	1782	125	218	daily	271019-280320	ERV	300	AWR
9945	1500-1530	41S	TAC_21	163	911	daily	271019-280320	TAC	100	AWR
9945	1530-1600	41W	TAC_21	163	911	daily	271019-280320	TAC	100	AWR
11870	1730-1800	48	RII01002	126	211	daily	271019-280320	ISS	250	AWR
11955	1630-1700	48	310100	139	216	daily	271019-280320	NAU	250	AWR
11980	0700-0800	37, 38W	330100	210	216	daily	271019-280320	NAU	250	AWR
12040	1630-1700	48	340100	141	216	daily	271019-280320	NAU	250	AWR
15145	0830-0900	37, 38W	330200	210	218	daily	271019-280320	NAU	125	AWR
15490	1630-1700	48	RII01008	122	217	daily	271019-280320	ISS	250	AWR
15530	1200-1300	44NE, 45NW	DB_02a	60	418	daily	271019-280320	DB	100	AWR
5935	1915-1930	39, 40	340100	125	216	1	271019-280320	NAU	250	BVB
5995	1710-1745	38-40	320100	132	616	356	271019-280320	SOF	100	BVB
5995	1710-1730	38-40	320100	132	616	24	271019-280320	SOF	100	BVB
5995	1715-1745	38-40	320100	132	616	7	271019-280320	SOF	100	BVB
6030	1900-2000	28, 29	17106	330	158	1	271019-280320	ERV	100	BVB
6080	1930-2015	39	320100	133	216	1	271019-280320	NAU	125	BVB
7220	0800-0830	27, 28N	310101	260	146	1	271019-280320	NAU	100	BVB
7325	0500-0530	39N	320100	120	216	1	271019-280320	NAU	125	BVB
7365	1800-1830	39, 40	320100	105	216	67	271019-280320	NAU	100	BVB
7365	1800-1900	39, 40	330100	105	216	5	271019-280320	NAU	100	BVB
7365	1830-1900	39, 40	320100	105	216	13	271019-280320	NAU	100	BVB
9440	0600-0615	46-47, 3837	340101	180	146	daily	271019-280320	NAU	125	BVB
9450	0500-0515	39, 40	340100	120	216	6	271019-280320	NAU	250	BVB
9715	1800-2000	39	3	115	218	1	271019-280320	MOS	100	BVB
9715	1800-1815	39	3	115	218	6	271019-280320	MOS	100	BVB
9715	1800-1830	39	3	115	218	5	271019-280320	MOS	100	BVB
9715	1830-2000	39	3	115	218	7	271019-280320	MOS	100	BVB
11790	0200-0230	41	TK1	50	218	157	271019-280320	MDC	125	BVB
11790	0200-0215	41	TK1	50	218	3	271019-280320	MDC	125	BVB
11790	1600-1700	38-39, 4748	330100	142	218	1	271019-280320	NAU	100	BVB
11790	1600-1800	38-39, 4748	330100	142	218	2	271019-280320	NAU	100	BVB
11790	1600-1730	38-39, 4748	330100	142	218	3	271019-280320	NAU	100	BVB
11790	1630-1700	38-39, 4748	330100	142	218	7	271019-280320	NAU	100	BVB
11790	1630-1700	38-39, 4748	330100	142	218	6	271019-280320	NAU	100	BVB
11790	1630-1730	38-39, 4748	330100	142	218	45	271019-280320	NAU	100	BVB
11875	1630-1700	47, 48	310100	144	217	daily	271019-280320	NAU	100	BVB
11900	1430-1500	41	340100	102	216	7	271019-280320	NAU	250	BVB
11900	1400-1430	41	340100	102	216	1st Sat	271019-280320	NAU	250	BVB
17650	1200-1230	43S, 44S	TM	45	157	7	271019-280320	MDC	125	BVB
21480	1230-1245	54	TM	85	157	1	271019-280320	MDC	125	BVB
9850	1800-1900	46, 47	RII01003	167	206	daily	271019-280320	ISS	100	DAK
13590	0700-0800	46, 47	340200	185	218	daily	271019-280320	NAU	125	DAK
9570	0630-0700	46, 47W	RII01001	160	216	daily	271019-280320	ISS	500	DWL
9570	1800-1900	46, 47W	RII01002	166	211	daily	271019-280320	ISS	500	DWL
9785	1800-1900	46, 47W	RII01001	172	216	daily	271019-280320	ISS	500	DWL
9830	0630-0700	46, 47W	RII01002	170	211	daily	271019-280320	ISS	500	DWL
11995	1600-1700	48	RII01001	130	216	daily	271019-280320	ISS	500	DWL
13775	1600-1700	48	RII01002	130	216	daily	271019-280320	ISS	500	DWL
15195	1425-1630	46, 47W	RII01007	165	227	7	021119-210320	ISS	500	DWL
15275	1000-1100	48, 52, 53	TH	300	105	daily	271019-280320	MDC	250	DWL
15320	1425-1630	46, 47W	RII01008	172	217	7	021119-210320	ISS	500	DWL
17710	1000-1100	52E, 53W	TL	310	158	daily	271019-280320	MDC	250	DWL
17800	1300-1400	46, 47W	RII01008	170	217	daily	271019-280320	ISS	500	DWL
11875	1700-1730	48NW	RII01008	123	217	7	271019-280320	ISS	100	ELL
6055	1130-1200	27, 28	340101	222	146	17	271019-280320	NAU	125	EMG
9500	1530-1630	29S	310101	100	146	7	271019-280320	NAU	100	HCJ
7330	1100-1200	27, 28	6	283	805	1st Sun	271019-280320	MOS	100	JOY
5960	0000-0200	2 - 10	320100	300	216	1	271019-280320	NAU	125	KBC
6045	0900-1000	\$27E, 28	340101	240	146	1	271019-280320	NAU	125	KBC

6095	0800-1600	\$18,27,28,3	340101	240	156	1	271019-280320	NAU	100	KBC
9475	0800-0900	\$27N,28S	310101	230	146	1	271019-280320	NAU	125	KBC
6180	1900-1930	46,47	RII04003	175	156	daily	271019-280320	ISS	100	KRI
6140	0900-1000	\$27,28E	6	270	805	1	271019-280320	MOS	100	MVB
6060	1600-1630	29,30	310101	80	146	7	271019-280320	NAU	250	MWF
13710	1200-1230	19-26	310200	60	218	7	271019-280320	NAU	250	MWF
5985	0400-0430	11,12	LPH	222	805	daily	271019-280320	RMI	100	NHK
6155	0500-0530	27SE,28SW	4	ND	926	daily	271019-280320	MOS	300	NHK
6165	0430-0500	27,28	340101	85	146	daily	271019-280320	NAU	125	NHK
7265	0300-0500	38,39,40	320100	140	216	daily	271019-280320	NAU	250	NHK
9765	1700-1900	38,39,40	340100	140	216	daily	271019-280320	NAU	250	NHK
5930	1930-2000	37,38	340101	165	146	1	271019-271019	NAU	250	PAB
11800	1430-1445	41	340100	94	216	1	271019-280320	NAU	250	PAB
15215	1600-1700	4,8,9	HR 4/4/0.8	300	218	6	>>>210220-210220	ISS	500	R00
9540	0500-0600	48NW	HR 4/3/0.5	123	211	7	271019-280320	ISS	250	RSE
9800	1830-1900	46S,47SE	HR 4/4/0.5	170	216	2345	271019-280320	ISS	250	RSL
9610	1700-1730	38E,39S,48	320100	144	216	16	271019-280320	NAU	100	SBO
9610	1700-1800	38E,39S,48	320100	144	216	4	271019-280320	NAU	100	SBO
5990	1000-1600	\$27E,28	340101	233	146	daily	271019-280320	NAU	125	SFZ
15420	1800-1859	48,52,53	TF	320	159	7	271019-280320	MDC	250	SJK
5935	1300-1400	\$27E,28NW	310101	233	146	daily	271019-280320	NAU	125	SKW
6145	1900-2200	27E,28NW	1780	305	238	7	161119-161119	ERV	100	SKW

List of Broadcasters which are using MEDIA BROADCAST technical equipment:

AWR Adventist World Radio
 BVB High Adventure Gospel - Bible Voice Broadcasting
 DAK Danda Kura Radio International
 DWL Deutsche Welle Bonn / Berlin, Germany
 EMG Evangelische Missionsgemeinden in Deutschland
 ELL Eritrean Lowland League
 HCJ Reach Beyond (former Voice of the Andes)
 Sats only, 1530 UTC Russian, 1600 UTC Chechen language.
 JOY Radio Joystick, Germany, 1st Sun
 KBC The Mighty KBC
 KRI Koode Radio International
 MVB Mecklenburg-Vorpommern Baltic Radio
 MWF Missionswerk Friedensstimme, Gummersbach - Germany
 NHK Nippon Hoso Kyokai, Radio Japan World, Tokyo, Japan.
 PAB Pan Am Broadcasting
 R00 Radio Oeoemrang, Amrum, Germany, only 21 Febr 2020 single day
 RSE Radio Sinit Eritrea
 RSL Radio Sawtu Linjiila (former Lutheran World Federation)
 SBO Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation. Berlin.
 SFZ Studio 52
 SJK Radio Itahuka in Kirundi Ce/EaAfrica Burundi-Rwanda on Sats.
 Please send report to <QSL-Shortwave @ media-broadcast.com>
 SKW Foerderverein "Sender Koenigs Wusterhausen" e.V.
 TOM The Overcomer Ministry

Michael Puetz
 MEDIA BROADCAST GmbH
 Order Management & Backoffice
 Erna-Scheffler-Strasse 1
 51103 Cologne, Germany

Please send your inquiries and reception reports to:
 E-Mail: <QSL-Shortwave -at- media-broadcast.com>
 Internet: <https://www.media-broadcast.com/hoerfunk/kw-sendernetze>
 (MBR PDF file, transformed by Mike Bethge-D, wwdxc BC-DX TopNews Oct 25)

INDIA - B19 Changes to All India Radio External Services: (Timings UTC, Frequencies in kHz)
 0000-0045 Tamil Delete 13695(B)

12

0215-0300 Kannada Delete 13695(B)
0315-0415 Hindi 13695(B)
0845-0945 Indonesian Add 17870(B)
1000-1100 English 13645(B) (ex 13605), 17510(B) (ex 17895)
1115-1200 Thai 15770(P) (ex 15410)
1145-1315 Chinese 17510(B) (ex 17705)
1215-1330 Tibetan 9575(B) (ex 9425)
1330-1500 English 9690(B) (ex 13695)
1615-1730 Hindi 11590(P) (ex 12025)
1615-1730 Persian Delete 13640(B)
1730-1830 Malayalam 11590(P) (ex 12025)
1730-1945 Arabic Delete 13640(B)
1745-1945 English 9950(B) (ex 9910)
1745-1945 English 9950(B) (ex 9910)
1945-2045 French Delete 13640(B)
2045-2230 English 9950(B) (ex 9910)
2245-0045 English Delete 6045(Kh)
2300-0000 Hindi 9950(B) (ex 9910) Delete 13695(B)

For latest updated B19 schedules please check in the links given below:

- 1) External Service Time Wise: <<http://qsl.net/vu2jos/es/time.htm>>
- 2) External Service Language Wise: <<http://qsl.net/vu2jos/es/Language.htm>>
- 3) Complete SW service in Frequency order : <<http://qsl.net/vu2jos/sw/freq.htm>>

Jose Jacob, VU2JOS
National Institute of Amateur Radio
Hyderabad, India

Latest changes for AIR External Services from today Oct 31:

1215-1330 Tibetan 9425 (ex 9575)
1615-1730 Hindi 12025 (ex 11590)
1730-1830 Malayalam 12025 (ex 11590)
(Jose Jacob-IND VU2JOS, DXindia newsgroup Oct 31)

Radio stations in Jammu, Srinagar and Leh have been renamed as All India Radio, Jammu; All India Radio, Srinagar; and All India Radio Leh, respectively. With the approval of Prasar Bharati Board, the nomenclature has been changed from 'Radio Kashmir' to 'All India Radio' in the Union Territories of Jammu & Kashmir and Ladakh. This change comes into effect from 31st October, 2019 as per the Jammu & Kashmir Re-organisation Act, 2019.
(Alokesh Gupta-IND, DXindia newsgroup Oct 31)

JAPAN [AFGHANISTAN / AUSTRIA / BANGLADESH / FRANCE / GERMANY / INDIA/INDONESIA / LITHUANIA / MADAGASCAR / MYANMAR/ {RUSSIA - Moscow temporarily suspended ! } / SINGAPORE / TAJIKISTAN / THAILAND / U.A.E. / U.S.A. / UZBEKISTAN / VATICAN STATE] -

NHK World - Radio Japan Tokyo - Oct 27, 2019 - March 29, 2020.
B-19 winter season file, according NHK World Radio Japan PDF.file.

Foreign language and Japanese Services [following only SW QRGs]

<https://www3.nhk.or.jp/nhkworld/resources/brochure/pdf/rj_frequency.pdf>

Arabic
0600-0630 ME/NAf 6165/F
for details please access URL

Bengali
1300-1345 SWAs 11685/SNG

Burmese
1030-1100 SEAs 11740/SNG
1430-1500 SEAs 11740/SNG

Via MRTV Myanmar Radio Yangon Yaegu, Myanmar.

1445-1505 Wed/Sat only ! {time and days cut and changed, wb.}

SEAs SW 5985 MW, 576 Myanma Radio, Yangon Yaegu

SEAs MW 594 Myanma Radio, Nay Pyi Taw

2340-2400 SEAs 13650/YAM

Chinese

0400-0430 AS 11825/YAM

1130-1200 AS 6090/YAM

1230-1300 AS 6190/YAM

1330-1400 AS 6190/YAM

1430-1500 AS 6190/YAM

2230-2250 AS 9560/YAM

English

0500-0530 EUR 7410/OE

0500-0530 Af/EAf/SAf 11970/F

0500-0530 Af/EAf/WAf 9860/VAT

1100-1130 SEAs 11825/SNG

1400-1430 SWAs 6165/UZB

1400-1430 SEAs 11925/UAE

Via MRTV Myanmar Radio Yangon Yaegu, Myanmar.

1540-1600 Thu and Fr

SWAs SW 5985 MW 576 Myanma Radio, Yangon Yaegu

SWAs MW 594 Myanma Radio, Nay Pyi Taw

French

0530-0600 WAf 7450/F

0530-0600 CAf 13840/MDG

2030-2100 WAf 9855/MDG

Hindi

0059-0120 SWAs 6155/UZB

1430-1500 SWAs 15720/MDG

1530-1600 SWAs 7565/UZB

Indonesian

1115-1200 SEAs 17830/UAE

1315-1400 SEAs 11925/UAE

2130-2200 SEAs 6075/YAM

Japanese

0200-0300 AS FE 11790/YAM

0200-0500 AS 15195/YAM

0700-0800 AS 11825/YAM

0800-1600 AS 9750/YAM

2100-2400 AS 11910/YAM

2000-2100 PAC/Hawaii 9625/YAM

0200-0500 SEAs 17810/YAM

0700-1000 SEAs 15280/YAM

1000-1500 SEAs 11815/YAM

2100-2300 SEAs 13680/YAM

0200-0400 SWAs 15325/YAM

1300-1400 SWAs 15325/YAM

1500-1700 AF/SWAs/SoAS 9680/YAM

0800-1000 SWEu/WAf 15290/F

1700-1900 SEu/CAf/SAf 11945/F

1900-2100 CAf 15130/F

0300-0500 SEEu/NE/ME/NEAf 7265/N

1700-1900 SEEu/NE/ME/NEAf 9765/N

1900-2100 CAs/ME/NE/NAf 6010/YAM

0200-0400 SAm 6105/F

0700-0900 SAm 9800/YAM

14

Korean

0415-0445 AS 11895/YAM
1100-1130 AS 6090/YAM
1200-1230 AS 6090/YAM
1300-1330 AS 6190/YAM
1400-1430 AS 6190/YAM
2209-2230 AS 9560/YAM

Persian

0400-0430 ME 11965/UZB
1430-1500 ME 13725/F

Portuguese

0900-0930 SAm 6195/WHRI

Russian

0330-0400 EU {MW 738/M - suspended ! } MW1386/LTU
0430-0500 EU 6165/N
0530-0600 EAs FE 11790/YAM
1100-1130 EAs FE 5985/YAM
1600-1630 EU {MW 738/M - suspended ! } MW 927/UZB
1730-1800 EU MW1386/LTU

Spanish

0400-0430 SAm 6195/WHRI
0400-0430 CSAm 5985/FL
0930-1000 SAm 6195/WHRI

Swahili

0330-0400 EAf 9560/MDG
1730-1800 EAf 13730/MDG

Thai

1130-1200 SEAs 11740/SNG
1230-1300 SEAs 11740/SNG
2259-2320 SEAs 13650/YAM

Urdu

1515-1545 SWAs 9580/UAE
1700-1730 SWAs MW927/UZB

Vietnamese

1100-1130 SEAs 11740/SNG
2320-2340 SEAs 13650/YAM

SW / MW relays:

WHRI HRI Furman-SC, South Carolina, USA
/F TDF Issoudun, France
/MDG MDC MGLOBAL Talata Volonondry, Madagascar
/OE ORS Moosbrunn, Austria
/M Moscow, Russia {MW 738/M - temporary suspended ! }
/N MBR Nauen, Germany
/FL WRMI Okeechobee-FL, Florida USA
/LTU RRT Lithuania
/VAT Vatican Radio, Santa Maria di Galeria relay site, Vatican State.
/SNG ENC Encompass Digital Media Services, Kranji, Singapore
/UZB RRTM RED Telecom, Tashkent, Uzbekistan
/TAC Teleradiokom Dushanbe, Tajikistan
/UAE ENC Encompass Digital Media Services, Al Dhabayya, UAE
/YAM Ibaragi-Koga Yamata, Japan

MW/SW relay on MRTV Myanmar Radio, Yangon Yaegu and Nay Pyi Taw sites;
<https://www3.nhk.or.jp/nhkworld/resources/brochure/pdf/rj_frequency.pdf>
(PDF file format transformed by wb at wwdxc BC-DX TopNews Oct 24, 2019)

KURDISTAN [and non] - From 0816 UT TRT Radio Recep Erdogan via TRT Emirler is also on new 15175 kHz, instead of 11510-11550 kHz range in 25 mb.

(Ivo Ivanov-BUL, Oct 31)

1200-1330	NF11525.0	KCH	300	kW	130	deg	to	WeAS	Kurdish	BRB	Denge	Welat
1200-1330	11525.7	EMR	500	kW	105	deg	to	WeAS	Turkish	R.Recep	Erdogan	
1330-1500	NF11540.0	KCH	300	kW	130	deg	to	WeAS	Kurdish	BRB	Denge	Welat
1330-1500	11540.0	EMR	500	kW	105	deg	to	WeAS	Turkish	R.Recep	Erdogan	
1500-1600	NF11540.0	ISS	250	kW	90	deg	to	WeAS	Kurdish	BRB	Denge	Welat
1500-1600	11540.0	EMR	500	kW	105	deg	to	WeAS	Turkish	R.Recep	Erdogan	
1600-2000	9525.0	ISS	250	kW	90	deg	to	WeAS	Kurdish	BRB	Denge	Welat
1600-2000	9525.7	EMR	500	kW	105	deg	to	WeAS	Turkish	R.Recep	Erdogan	
2000-2200	9525.0	KCH	300	kW	116	deg	to	WeAS	Kurdish	BRB	Denge	Welat
2000-2200	9525.7	EMR	500	kW	105	deg	to	WeAS	Turkish	R.Recep	Erdogan	

NF 11535/11525/11540/11540 replaced 11530/11520/11510/11530 kHz Oct.27

TRT "Radio Recep Erdogan" starting the frequencies several minutes later. Radio war between BRB Denge Welat & TRT R.Recep Erdogan continues in B-19.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Oct 29 / 31)

On Oct 29 at 21.35 UT

Checked 9525even kHz channel, Radio Denge Welat program in Kurdish, S=9+20dB strength noted in remote Doha Qatar server SDR rx. Absolute nothing traced of TRT Emirler "Radio Recep Erdogan" clandestine jamming at this hour.

// Denge Welat Kurdish radio Livestream is 16 seconds behind shortwave broadcast, at

<<http://37.187.140.96:8000/stream.mp3>>

(wb df5sx, hcdx via wwdxc BC-DX TopNews Oct 29)

LIBERIA - 6050 kHz ELWA Radio, Monrovia, at 0620-0640 UT on Oct 16, English, religious comments and songs. 35433.

(Manuel Mendez-ESP, hcdx Oct 16)

MADAGASCAR {and non} - Sudanese Arabic of FPU Holland organiz. Free Press Unlimited (HOL) <info -at- freepressunlimited.org> Late removed requests of Oct 4 and 13.

6015	0330-0430	39SW, 47E, 48W	MDC	250	335	0	822	Apd	MDG	FPU	RT	
7305	0330 0430	48SW	ISS	250	138	0	216	Apd	F	FPU	RT	alternate
7305	0430 0500	47E, 48W	SMG	250	150	0	218	Apd	CVA	FPU	RD	alternate
7315	0430 0500	47E, 48W	SMG	250	150	0	218	Apd	CVA	FPU	RD	
11650	0330 0430	39SW, 47E, 48W	MDC	250	335	15	159	Apd	MDG	FPU	RT	alternate
11650	0430 0500	39SW, 47E, 48W	MDC	250	335	15	159	Apd	MDG	FPU	RD	now 7315kHz
11650	1500 1600	48SW	MDC	250	335	15	159	Apd	MDG	FPU	RT	delete
11650	1530 1630	39SW, 47E, 48W	SOF	150	166-10	616	Apd	BUL	FPU	RT		
11705	1500 1600	48SW	MDC	250	340-10	157	Apd	MDG	FPU	RT	ant	move
13800	0430 0500	39SW, 47E, 48W	MDC	250	335	15	159	Apd	MDG	FPU	Alternate	
13800	1530 1630	39SW, 47E, 48W	ISS	250	138	0	216	Apd	F	FPU	Alternate	
15150	1530 1630	39SW, 47E, 48W	ISS	250	138	0	216	Apd	F	FPU	RD	delete
15150	1530 1630	40E, 41NW	NAU	250	99	0	218	Apd	D	MBR	x.333	
15400	1500 1600	39SW, 47E, 48W	SMG	250	150	0	216	Apd	CVA	FPU	RT	
15550	1530 1630	39SW, 47E, 48W	SMG	250	150	0	216	Apd	CVA	FPU	RD	delete
15550	1530 1630	39SW, 47E, 48W	ISS	250	134	0	227	Apd	F__	FPU	RD	

(BCDX)

MOLDOVA / TURKEY / FRANCE to KURDISTAN - These reports are being written as if "Radio Recep Erdogan" is the actual name of this broadcast, but is that really the case? Recep Tayyip Erdogan is the name of the Turkish president whose speeches are being carried on it. Presumably its being transmitted by TRT in Emirler Turkey with the aim of interfering with Denge Welat Radio to Kurdistan. (Dave Kenny-UK, wor Oct 28)

... "Radio Recep Ergodan" is a nickname for this program, whole program are with Erdogan politic and patriotic songs.

BRB Radio Denge Welat & Radio Recep Erdogan, October 26:

0230-0500 9525.0 ISS 250 kW 090 deg to WAs Kurdish BRB Denge Welat

0230-0500 9525.7 EMR 500 kW 105 deg to WAs Turkish R.Recep Erdogan
 0500-0600 11540.0 ISS 250 kW 090 deg to WAs Kurdish BRB Denge Welat
 0500-0610 11540.0 EMR 500 kW 105 deg to WAs Turkish R.Recep Erdogan
 0600-0800 11550.0 KCH 300 kW 130 deg to WAs Kurdish BRB Denge Welat
 0612-0806 11550.0 EMR 500 kW 105 deg to WAs Turkish R.Recep Erdogan
 from 0800 11530.0 KCH 300 kW 130 deg to WAs Kurdish BRB Denge Welat
 from 0807 11530.0 EMR 500 kW 105 deg to WAs Turkish R.Recep Erdogan
 BRB Radio Denge Welat & TRT Radio Recep Erdogan play again cat & mouse

BRB Denge Welat and TRT Radio Recep Erdogan October 27:

0600-0800 11550 KCH 300 kW 130 deg to WAs Kurdish BRB Denge Welat
 0612-0808 11550 EMR 500 kW 105 deg to WAs Turkish R.Recep Erdogan
 0800-1200 11530 KCH 300 kW 130 deg to WAs Kurdish BRB Denge Welat
 0810-1200 11530 EMR 500 kW 105 deg to WAs Turkish R.Recep Erdogan

Radio war between Denge Welat and Radio Recep Erdogan continues in B-19
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Oct 27)

OMAN - Radio Sultanate of Oman at new time/freq , November 5:

0400-1000 on 13600 THU 100 kW / 220 deg to EaAf NO SIGNAL TX IS OFF
 0400-1000 on 12050 THU 100 kW / 220 deg to EaAf PLS CHECK ON NOV.6!
 1000-1025 on 15145 THU 100 kW / 315 deg to WeEu NO SIGNAL TX IS OFF
 1025&1310 on 15145 THU 100 kW / 315 deg to WeEu Arabic, good signal
 1330-1400 on 15145 THU 100 kW / 315 deg to WeEu NO SIGNAL TX IS OFF
 1400-2200 on 9620 THU 100 kW / 315 deg to WeEu NOTHING ON A19 QRG#
 1400-2200 on 15140 THU 100 kW / 315 deg to WeEu NOTHING ON B19 QRG*
 # same time 9620 ALG 250 kW / 282 deg to WeAs Sindhi & other AIR
 * same time 15140 BAU 100 kW / 130 deg to SoAm Spanish & other RHC
 (DXMIX 1156)

PALAU / UAE - T8WH Palau closed. Just read on the World Harvest Website that T8WH in Palau has been closed!
 (Peter W Hansen, wor Oct 31)

ROMANIA - RRI Bucharest schedule requests in B-19 season of 27-Oct-2019:

6040	0000	0100	12NE	GAL	300	280	286	1234567	Spa	ROU	RRO	11051
7325	0000	0100	12NE	GAL	300	280	286	1234567	Spa	ROU	RRO	3229
9600	0000	0100	14	TIG	300	247	288	1234567	Spa	ROU	RRO	3285
11800	0000	0100	14	TIG	300	247	288	1234567	Spa	ROU	RRO	3258
6130	0100	0200	8	GAL	300	310	286	1234567	Eng	ROU	RRO	3219
7325	0100	0200	8	GAL	300	310	286	1234567	Eng	ROU	RRO	3230
5910	0100	0300	8	TIG	300	307	288	1234567	Ron	ROU	RRO	3196
7340	0100	0300	8	TIG	300	307	288	1234567	Ron	ROU	RRO	3234
6130	0200	0300	4,8	GAL	300	310	286	1234567	Fra	ROU	RRO	3220
7410	0200	0300	4,8	GAL	300	310	286	1234567	Fra	ROU	RRO	3243
6150	0300	0400	10	GAL	300	310	286	1234567	Spa	ROU	RRO	11053
7410	0300	0400	10	GAL	300	310	286	1234567	Spa	ROU	RRO	3244
9740	0300	0400	14	TIG	300	247	288	1234567	Spa	ROU	RRO	3250
11800	0300	0400	14	TIG	300	247	288	1234567	Spa	ROU	RRO	3259
6020	0400	0500	6	GAL	300	320	286	1234567	Eng	ROU	RRO	3214
7410	0400	0500	6	TIG	300	337	288	1234567	Eng	ROU	RRO	3245
9820	0400	0500	41	TIG	90	97	288	1234567	Eng	ROU	RRO	5028DRM mode
11790	0400	0500	41	GAL	300	100	286	1234567	Eng	ROU	RRO	5029
11820	0500	0530	43,44	TIG	300	67	288	1234567	Chi	ROU	RRO	3291
13730	0500	0530	43,44	TIG	90	67	288	1234567	Chi	ROU	RRO	3265DRM mode
6145	0500	0600	27SE	GAL	300	285	206	1234567	Ron	ROU	RRO	3221
7220	0500	0600	27SE	GAL	300	285	206	1234567	Ron	ROU	RRO	3224
5940	0530	0600	29	TIG	90	37	205	1234567	Rus	ROU	RRO	3200DRM mode
7330	0530	0600	29	TIG	300	37	205	1234567	Rus	ROU	RRO	3232
6040	0600	0630	27SE	GAL	90	285	206	1234567	Fra	ROU	RRO	5078DRM mode
7360	0600	0630	27SE	GAL	300	285	206	1234567	Fra	ROU	RRO	3238
11790	0600	0630	46	TIG	300	217	288	1234567	Fra	ROU	RRO	3257
13730	0600	0630	46	TIG	300	217	288	1234567	Fra	ROU	RRO	3266

6040	0630	0700	27N	GAL	90	300	206	1234567	Eng	ROU	RRO	5026DRM	mode
7345	0630	0700	27N	TIG	300	307	288	1234567	Eng	ROU	RRO	3235	
15450	0630	0700	55, 58, 59	TIG	90	97	288	1234567	Eng	ROU	RRO	3274DRM	mode
17780	0630	0700	55, 58, 59	GAL	300	100	286	1234567	Eng	ROU	RRO	3279	
6175	0700	0730	28NW	TIG	90	307	205	1234567	Deu	ROU	RRO	5080DRM	mode
7345	0700	0730	28NW	TIG	300	307	205	1234567	Deu	ROU	RRO	3236	
9610	0730	0800	37	GAL	300	245	286	1234567	Ara	ROU	RRO	3290	
11660	0730	0800	37	GAL	300	247	286	1234567	Ara	ROU	RRO	3256	
11960	0730	0800	39NW	TIG	300	142	288	1234567	Ara	ROU	RRO	3301	
13630	0730	0800	39NW	TIG	300	142	288	1234567	Ara	ROU	RRO	3296	

Su only in Romanian:

11960	0800	0900	39NW	TIG	300	142	288	1	Ron	ROU	RRO	3302	
13630	0800	0900	39NW	TIG	300	142	288	1	Ron	ROU	RRO	3297	
15430	0800	0900	40W	GAL	300	110	286	1	Ron	ROU	RRO	3271	
17850	0800	0900	40W	GAL	300	110	286	1	Ron	ROU	RRO	3281	
11780	0900	1000	38E	GAL	300	175	286	1	Ron	ROU	RRO	3295	
11960	0900	1000	39S	TIG	300	142	288	1	Ron	ROU	RRO	3303	
13630	0900	1000	39S	TIG	300	142	288	1	Ron	ROU	RRO	3298	
15380	0900	1000	38E	GAL	300	175	286	1	Ron	ROU	RRO	3269	
11780	1000	1100	27SE	GAL	300	285	286	1	Ron	ROU	RRO	3287	
15260	1000	1100	27SE	GAL	300	285	286	1	Ron	ROU	RRO	3268	
15430	1000	1100	37	TIG	300	247	288	1	Ron	ROU	RRO	3272	
17640	1000	1100	37	TIG	300	247	288	1	Ron	ROU	RRO	3277	
11780	1100	1200	27SE	GAL	300	285	286	1234567	Fra	ROU	RRO	3288	
15255	1100	1200	27SE	GAL	300	285	286	1234567	Fra	ROU	RRO	3267	
15430	1100	1200	27SE	TIG	300	292	288	1234567	Fra	ROU	RRO	3273	
17640	1100	1200	37	TIG	300	247	288	1234567	Fra	ROU	RRO	3278	
13750	1200	1300	27N	TIG	300	307	205	1234567	Eng	ROU	RRO	5030	
15460	1200	1300	27N	TIG	90	307	288	1234567	Eng	ROU	RRO	3275	DRM?
15600	1200	1300	48	TIG	300	172	288	1234567	Eng	ROU	RRO	5031	
17800	1200	1300	48	GAL	300	165	286	1234567	Eng	ROU	RRO	3294	
11945	1300	1330	39NW	GAL	300	140	288	1234567	Ara	ROU	RRO	3262	
13630	1300	1330	39NW	TIG	300	142	288	1234567	Ara	ROU	RRO	3293	
15400	1300	1330	37	TIG	300	247	288	1234567	Ara	ROU	RRO	3270	
15460	1300	1330	37	GAL	300	245	288	1234567	Ara	ROU	RRO	3276	
17810	1300	1330	37	TIG	300	247	288	1234567	Ara	ROU	RRO	3280	
7320	1300	1400	28N	TIG	100	300	812	1234567	Ron	ROU	RRO	5123	
9610	1330	1400	43, 44	TIG	300	67	288	1234567	Chi	ROU	RRO	3248	
11825	1330	1400	43, 44	TIG	300	67	288	1234567	Chi	ROU	RRO	3261	
5945	1400	1500	31S	TIG	300	52	288	1234567	Rus	ROU	RRO	5109	
7445	1400	1500	31S	TIG	300	52	288	1234567	Rus	ROU	RRO	11054	
9810	1400	1600	27SE	GAL	300	285	206	1234567	Ron	ROU	RRO	3254	
11975	1400	1600	27SE	GAL	300	290	206	1234567	Ron	ROU	RRO	3263	
5955	1500	1530	28SW	TIG	100	270	812	1234567	Ita	ROU	RRO	3201	
6040	1500	1600	28NW	TIG	300	307	205	1234567	Deu	ROU	RRO	3218	
7330	1500	1600	28NW	TIG	300	307	205	1234567	Deu	ROU	RRO	3233	
5955	1530	1600	28SE	TIG	100	210	812	1234567	Rup	ROU	RRO	3202	
6030	1600	1630	29	TIG	90	37	205	1234567	Rus	ROU	RRO	3215DRM	mode
7290	1600	1630	29	TIG	300	37	205	1234567	Rus	ROU	RRO	5110	
5955	1600	1630	29SW	TIG	100	30	812	1234567	Ukr	ROU	RRO	3203	
6100	1630	1700	39NW	TIG	300	142	288	1234567	Ara	ROU	RRO	3305	
7290	1630	1700	39NW	TIG	300	142	288	1234567	Ara	ROU	RRO	5111	
9610	1630	1700	37	GAL	300	245	288	1234567	Ara	ROU	RRO	3249	
11975	1630	1700	37	GAL	300	245	288	1234567	Ara	ROU	RRO	3264	
5955	1630	1700	28SW	TIG	100	270	812	1234567	Srp	ROU	RRO	3204	
5955	1700	1730	28SW	TIG	100	270	812	1234567	Ita	ROU	RRO	3205	
6025	1700	1800	27SE	TIG	90	292	205	1234567	Fra	ROU	RRO	11050DRM	mode
7325	1700	1800	27SE	TIG	300	292	205	1234567	Fra	ROU	RRO	3304	
7370	1700	1800	39NW	GAL	300	140	286	1234567	Ron	ROU	RRO	3239	
9810	1700	1800	39NW	GAL	300	140	206	1234567	Ron	ROU	RRO	3299	
5955	1730	1800	28SE	TIG	100	210	812	1234567	Rup	ROU	RRO	3206	
5955	1800	1830	29SW	TIG	75	30	812	1234567	Ukr	ROU	RRO	3207	

5935	1800	1900	27N	TIG	300	307	288	1234567	Eng	ROU	RRO	3199	
7350	1800	1900	27N	TIG	300	307	205	1234567	Eng	ROU	RRO	3237	DRM mode
5990	1800	2100	27SE	GAL	300	285	206	1234567	Ron	ROU	RRO	3213	
7375	1800	2100	27SE	GAL	300	285	206	1234567	Ron	ROU	RRO	3240	
5955	1830	1900	28SW	TIG	75	270	812	1234567	Srp	ROU	RRO	3208	
5955	1900	1930	28SW	TIG	40	270	812	1234567	Ita	ROU	RRO	3209	DRM mode
6180	1900	2000	28NW	TIG	90	307	205	1234567	Deu	ROU	RRO	3223	DRM mode
7235	1900	2000	28NW	TIG	300	307	205	1234567	Deu	ROU	RRO	3226	
5955	1930	2000	28SE	TIG	100	210	812	1234567	Rup	ROU	RRO	3210	
5930	2000	2030	29SW	TIG	100	30	812	1234567	Ukr	ROU	RRO	3197	
5920	2000	2100	37NW	TIG	300	277	288	1234567	Spa	ROU	RRO	3283	
7235	2000	2100	27S	TIG	300	277	288	1234567	Spa	ROU	RRO	3227	
5930	2030	2100	28SW	TIG	100	270	812	1234567	Srp	ROU	RRO	3198	
6030	2100	2130	27SE	GAL	90	285	206	1234567	Fra	ROU	RRO	3216	DRM mode
7375	2100	2130	27SE	GAL	300	285	206	1234567	Fra	ROU	RRO	3241	
6030	2130	2200	27N	GAL	90	300	206	1234567	Eng	ROU	RRO	3217	DRM mode
6170	2130	2200	8	TIG	300	307	288	1234567	Eng	ROU	RRO	3222	
7310	2130	2200	8	TIG	300	307	288	1234567	Eng	ROU	RRO	3228	
7375	2130	2200	27N	GAL	300	290	286	1234567	Eng	ROU	RRO	3242	
9490	2200	2300	14	TIG	90	247	288	1234567	Spa	ROU	RRO	3289	DRM mode
11800	2200	2300	14	TIG	300	247	288	1234567	Spa	ROU	RRO	3260	
6040	2300	2400	27N	GAL	90	300	206	1234567	Eng	ROU	RRO	11052	DRM mode
6090	2300	2400	45	TIG	300	52	288	1234567	Eng	ROU	RRO	5027	
7220	2300	2400	27N	GAL	300	300	206	1234567	Eng	ROU	RRO	3225	
7325	2300	2400	45	TIG	300	52	288	1234567	Eng	ROU	RRO	3231	

Rup = Macedo Romanian language
 (RadioCom RRI Romania request data in B-19, Oct 9)

Currently problems with some tx - some DRM now AM, several // QRGs omitted. (we)

1 of the 5 short wave transmitters that beam RRI's broadcasts is not working. The transmitter in Tiganesti, BD 300-1 near Bucharest, is still out of work. RADIOCOM, our broadcasting service provider, has announced that it will take up to several months to replace the broken components.

In exchange, another short wave transmitter, in Galbeni, in the northeast of Romania, ID 300-1, has been repaired and is currently working.

Due to the failure of the transmitter in Tiganesti, the digital broadcasting (standard DRM) of some RRI programs in English, French, German and Russian has also been disturbed. Meanwhile, we are kindly asking you to tune in for RRI's short-wave broadcasts on the second frequency which we listed on the frequency schedule, as RRI usually broadcasts its programs on two frequencies to one target area. You'll find the frequency schedule on RRI's webpage <<http://www.ri.ro>>, under the 'Frequencies' button.

We are sorry for any inconvenience and hope the situation will be remedied soon! (RRI English Service)

SPAIN - RNE B19 27-Oct-2019

FREQ	STRT	STOP	CIRAF	ZONES	LOC	POWRAZI	ANT	DAYS	LAN	ADM	BRC	FMO	REQUEST	
Mo-Fr														
11685	1700	2400	46,47,52,57		NOB	200	161	212	23456	Spa	E	REE	REE	10290
12030	1700	2400	38,39,47,48		NOB	200	110	218	23456	Spa	E	REE	REE	10292
9690	1900	0300	4,6-11		NOB	200	290	212	23456	Spa	E	REE	REE	3191
11940	2200	0300	12-16		NOB	200	230	218	23456	Spa	E	REE	REE	10291
Sa-Su														
9690	1500	2300	4,6-11		NOB	200	290	212	17	Spa	E	REE	REE	3174
11685	1500	2400	46,47,52,57		NOB	200	161	212	17	Spa	E	REE	REE	3175
11940	1500	2400	12-16		NOB	200	230	218	17	Spa	E	REE	REE	3176
12030	1500	2400	38,39,47,48		NOB	200	110	218	17	Spa	E	REE	REE	3177

some wooden tentat. entries included. Rather NOT real on air:

FREQ	STRT	STOP	CIRAF	ZONES	LOC	POWRAZI	ANT	DAYS	LAN	ADM	BRC	FMO	REQUEST	
Mo-Fr														
15390	1900	2300	38,39,47,48		NOB	200	110	212	23456	Spa	E	REE	REE	3180

15500	1900	2300	38, 39, 47, 48	NOB	200	110	212	23456	Spa	E	REE	REE	3182
15110	2000	2400	4, 7-11	NOB	200	302	218	23456	Spa	E	REE	REE	3178
17715	2000	2400	12-16	NOB	200	230	218	23456	Spa	E	REE	REE	3183
17755	2000	2400	46, 47, 52, 57	NOB	200	161	212	23456	Spa	E	REE	REE	3185
17855	2000	2400	4, 6-11	NOB	200	290	218	23456	Spa	E	REE	REE	3188
21620	2000	2400	46, 47, 52, 57	NOB	200	161	212	23456	Spa	E	REE	REE	3190

Sa-Su

15390	1500	2300	38, 39, 47, 48	NOB	200	110	212	17	Spa	E	REE	REE	3179
15500	1500	2300	38, 39, 47, 48	NOB	200	110	212	17	Spa	E	REE	REE	3181
17755	1500	1900	46, 47, 52, 57	NOB	200	161	212	17	Spa	E	REE	REE	3186
17715	1600	2400	12-16	NOB	200	230	218	17	Spa	E	REE	REE	3184
17855	1600	2400	4, 6-11	NOB	200	290	218	17	Spa	E	REE	REE	3187
21620	1600	2000	46, 47, 52, 57	NOB	200	161	212	17	Spa	E	REE	REE	3189
15110	2000	2400	4, 7-11	NOB	200	302	218	17	Spa	E	REE	REE	3178
17755	2000	2400	46, 47, 52, 57	NOB	200	161	212	17	Spa	E	REE	REE	3185

(REE Noblejas request data, Oct 9)

U.A.E. - B-19 schedule of Radio Japan NHK via Al-Dhabayya, instead of Palau:

1115-1200 17830 DHA 250 kW 105 deg to SEAs Indonesian, ex9625 HBN
 1315-1400 11925 DHA 250 kW 105 deg to SEAs Indonesian, exsame HBN
 1400-1430 11925 DHA 250 kW 090 deg to SEAs English, exsame HBN
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 1)

U.S.A. - Winter B-19 frequencies of WBCQ-6 Super Power Station:

1300-1857 on 15330 BCQ 500 kW / 060 deg to NE/ME Arabic
 1900-0057 on 11730 BCQ 500 kW / 060 deg to NE/ME Arabic
 0100-0457 on 9330 BCQ 500 kW / 060 deg to NE/ME Arabic
 0500-0657 on 9330 BCQ 500 kW / 300 deg to CAN English
 0700-0857 on 9330*BCQ 500 kW / 057 deg to WEu English
 0900-1257 on 9330 BCQ 500 kW / 255 deg to MEX English
 *0700-0750 on 9330 Spanish Su/Mo/Wed/Fr Cuban Spy HM01
 (gh, hcdx and dxld Oct 15)

WHRI Angel 1 is on T8WH Angel 3 frequency 9930 kHz, November 1:

1100-1300 on 9930 HRI 250 kW / 085 deg to CeAf English, fair to good
 1100-1300 on 9930 HBN 100 kW / 318 deg to EaAs English is wrong info
*Announcement: WHRI is broadcasting from Cypress Creek So. Carolina, USA
 instead of T8WH Palau. This is WHR The Shortwave Ministry of Family BC ...*
 (DXMIX 1156)

5800 kHz, Oct 29 at 2309 UT, WRMI extra frequency is slightly better than usual, S9-S8 music undermodulated. Can't find a parallel, especially 9395 kHz which is currently Oldies. At 2320 UT I confirm it's not // 9455 kHz either with TOMBS.

6060 kHz, Oct 28 at 2311, 2332 UT, Oct 29 at 0045 UT, 0102 UT and later, *NO* signal from WRMI, which was supposed to be a new frequency from today to include RAE ATTW relay in Spanish at 0100 UT weekdays. The disgraced FB announcement about this remained in place, no update or removal.

5800 kHz, however, Oct 29 at 0102 UT remains JBA sounding like Italian - no, listening closely it's Spanish but porteno accent, as RAE Spanish relay is here! About new president of Argentina, Alberto Fernandez. Instead of on 6060 kHz which remains vacant of Cuba and thus available.

Rechecked, the WRMI skedgrid <<http://www.tinyurl.com/WRMIfqs>> shows 5800 kHz finally gets recognized, as XMTR 3, 160 degrees, 21-01 UT SMTV, and 01-02 UT RAE espanol - and no entry for 6060 kHz: perhaps fearful that RHC may reclaim it? 6060 kHz for RAE relay would have been neat as in F_B notice, since that was an old RAE frequency direct from General Pacheco.

Anyhow, 5800 kHz is replacing 4980 kHz, now gone from the air and the sked (tho there is a mystery carrier on 4960 kHz: see unID); and 5010 kHz which had RAE Spanish at 22-23 UT, now does not come on until 2300 UT, heard at 2311 UT in Spanish with Family Radio. 5800 kHz is off at 0307 UT check, presumably at 0200* UT, tho before it appeared on the sked at all, its JBA carrier could show up later at night.

9395 kHz, Oct 29 at 0100 UT, this WRMI still with RAE multi-lingual opening prior to English, and not // anywhere; 5010 kHz robohuxter in English, 4980 kHz still off, 7780 kHz WOR, etc.

(gh, hcdx and wor Oct 29; did insert by wb for TopNews website: 'kHz and UT' for the clarity and clarification of a larger audience on wwdxc website)

Frequency change of WRMI-3 in 49mb from 5800 to new 6060 kHz, November 3:

2100-0100 NF 6060 YFR 100 kW / 160 deg to LAm English daily Supreme Master TV

0100-0200 NF 6060*YFR 100 kW / 160 deg to LAm Spanish Tue-Sa RAE Argentina

0100-0200 NF 6060*YFR 100 kW / 160 deg to LAm English Su/Mo WRMI programs

* co-ch same 6060 BAU 100 kW / 010 deg to ENAm Spanish R.Habana Cuba A19/B19?

(DXMIX 1156)

U.S.A. [and non] - Former IBB called state broadcaster, now replaced instead by 02-Jul-2019: Change: IBB replaced by AGM United States Agency for Global Media (USAGM)

ITU <<https://www.itu.int/en/ITU-R/terrestrial/broadcast/HFBC/Documents/RefTables/broadcas.txt>>

17-SEP-2019 BROADCAST.TXT REFERENCE TABLE

4930	0300	0600	53,57	BOT	100	20	0	750	1234567	Eng	BOT	AGM
4930	1400	1700	53,57	BOT	100	20	0	750	1234567	Eng	BOT	AGM
4930	1700	1800	53,57N	BOT	100	20	0	750	1234567	Sna	BOT	AGM
4930	1800	1900	52,53,57N	BOT	100	20	0	750	23456	Eng	BOT	AGM
4930	1800	1900	52,53,57N	BOT	100	20	0	750	17	Eng	BOT	AGM
4930	1900	2100	53,57	BOT	100	20	0	750	1234567	Eng	BOT	AGM
4960	0400	0500	46,47	SAO	100	30	0	105	1234567	Eng	STP	AGM
4960	0500	0530	46,47	SAO	100	30	0	105	1234567	Hau	STP	AGM
4960	0530	0630	46,47	SAO	100	30	0	105	23456	Fra	STP	AGM
4960	0700	0730	46,47	SAO	100	30	0	105	1234567	Hau	STP	AGM
4960	2030	2100	46,47,52	SAO	100	30	0	105	23456	Hau	STP	AGM
4960	2030	2100	46,47,52	SAO	100	30	0	105	17	Eng	STP	AGM
5840	1200	1500	44NE	TIN	250	329	16	216	1234567	Kor	USA	AGM
5860	0000	0300	40	LAM	100	108	-12	156	1234567	Fas	D	AGM
5860	0300	0500	40	KWT	250	45	0	146	1234567	Fas	KWT	AGM
5860	1430	2300	40	KWT	250	58	-12	156	1234567	Fas	KWT	AGM
5860	2300	2400	40	LAM	100	108	-12	156	1234567	Fas	D	AGM
5880	2200	2230	49SE	PHT	250	270	0	156	1234567	Khm	PHL	AGM
5885	1500	1700	44NE	TIN	250	333	0	226	1234567	Kor	USA	AGM
5885	1700	1900	44NE	TIN	250	329	16	216	1234567	Kor	USA	AGM
5885	2100	2130	37-38,46-47,52	BOT	100	10	0	156	23456	Fra	BOT	AGM
5885	2130	2200	46	KWT	250	270	0	146	23456	Bam	KWT	AGM
5890	0000	0100	42,43W	KWT	250	70	0	156	1234567	Bod	KWT	AGM
5890	1900	2100	43,44	KWT	250	70	0	216	1234567	Cmn	KWT	AGM
5965	1500	1700	42S,43S,44S	DB	250	110	0	218	1234567	Cmn	TJK	AGM
5970	2300	2400	42,43W	DHA	500	75	-15	218	1234567	Bod	UAE	AGM
5980	0000	0200	11	GB	250	174	0	101	34567	Spa	USA	AGM
5980	0600	1100	11	GB	250	172	12	146	1234567	Spa	USA	AGM
5980	1100	1300	11	GB	250	190	0	701	1234567	Spa	USA	AGM
5980	2200	2400	11	GB	250	174	0	101	23456	Spa	USA	AGM
6020	0500	0530	46,47	SAO	100	0	0	106	1234567	Hau	STP	AGM
6020	0530	0630	46,47,52,53	SAO	100	335	0	106	23456	Fra	STP	AGM
6030	0000	1200	11	GB	250	205	0	893	1234567	Spa	USA	AGM
6040	2030	2100	46-47	SAO	100	0	0	106	234567	Hau	STP	AGM
6060	1400	1600	30S	KWT	250	40	0	146	1234567	Tuk	KWT	AGM
6080	0300	0500	47S,52,53S,57	SAO	100	138	0	156	1234567	Eng	STP	AGM
6080	0500	0600	46,47	SAO	100	20	0	106	1234567	Eng	STP	AGM
6080	0600	0700	46,47	SAO	100	0	0	106	1234567	Eng	STP	AGM
6080	1600	1630	46,47,52,53	SAO	100	335	0	106	1234567	Eng	STP	AGM
6080	1630	1700	46,47,52,53	SAO	100	76	0	216	17	Eng	STP	AGM
6080	1700	1800	46,47S,52	SAO	100	335	0	106	1234567	Eng	STP	AGM
6120	1600	1700	43,44	TIN	250	288	8	216	1234567	Cmn	USA	AGM
6150	0000	0030	49W	UDO	250	280	0	146	1234567	Mya	THA	AGM
6150	2330	2400	49W	UDO	250	280	0	146	1234567	Mya	THA	AGM

6170	0500	0530	46, 47	ASC	250	27	0	547	1234567	Hau	G	AGM
6175	0400	0500	53, 57N	BOT	100	350	0	156	23456	Sna	BOT	AGM
6195	2000	2100	46S, 47S, 52, 53, 57	BOT	100	350	0	156	1234567	Eng	BOT	AGM
6195	2100	2200	46, 47W	SAO	100	0	0	106	1234567	Eng	STP	AGM
7225	1900	2000	39N, 40W	BIB	100	105	0	205	1234567	Kur	D	AGM
7275	0330	0430	52, 53	SAO	100	100	24	216	1234567	Kin	STP	AGM
7275	0430	0530	52, 53	SAO	100	100	24	216	23456	Kin	STP	AGM
7290	0030	0100	40E, 41NW	BIB	100	88	0	205	1234567	Pst	D	AGM
7290	0100	0130	40E, 41NW	BIB	100	88	0	205	1234567	Prs	D	AGM
7355	0000	0600	11	GB	250	183	0	896	1234567	Spa	USA	AGM
7355	0700	1400	11	GB	250	183	0	896	1234567	Spa	USA	AGM
7355	2200	2400	11	GB	250	183	0	896	1234567	Spa	USA	AGM
7365	0100	0200	11	GB	250	225	0	905	1234567	Spa	USA	AGM
7365	0200	0300	11	GB	250	174	0	101	34567	Spa	USA	AGM
7375	2200	2300	11	GB	250	184	24	216	1234567	Spa	USA	AGM
7415	1600	1700	43, 44	DB	250	110	0	218	246	Cmn	TJK	AGM
7420	1500	1600	43, 44	DB	250	110	0	218	246	Cmn	TJK	AGM
7435	0000	0100	11	GB	250	225	0	905	1234567	Spa	USA	AGM
7435	0200	0300	11	GB	250	225	0	905	1234567	Spa	USA	AGM
7435	0300	0700	11	GB	250	184	24	206	1234567	Spa	USA	AGM
7435	1200	1400	11	GB	250	205	0	893	1234567	Spa	USA	AGM
7435	2300	2400	11	GB	250	184	10	891	1234567	Spa	USA	AGM
7445	2200	2300	43, 44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
7455	1500	1600	46, 47, 52, 53	BOT	100	350	0	156	1234567	Eng	BOT	AGM
7460	0330	0430	52, 53	BOT	100	10	0	156	1234567	Kin	BOT	AGM
7460	0430	0530	52, 53	BOT	100	10	0	156	23456	Kin	BOT	AGM
7460	2200	2230	49E	PHT	250	275	20	215	1234567	Khm	PHL	AGM
7465	1900	2100	44NE	PHT	250	21	0	217	1234567	Kor	PHL	AGM
7470	0100	0400	40E, 41NW	LAM	100	92	12	216	1234567	Pst	D	AGM
7470	1200	1400	43, 44	UDO	250	30	0	206	1234567	Cmn	THA	AGM
7470	2200	2400	42, 43W	DB	250	110	0	218	1234567	Bod	TJK	AGM
7475	1400	1700	30SE	UDO	250	316	16	226	1234567	Tgk	THA	AGM
7475	1700	1800	39N, 40W	LAM	100	108	-12	156	1234567	Kur	D	AGM
7480	0000	0030	49W	PHT	250	270	0	156	1234567	Mya	PHL	AGM
7480	2200	2300	42, 43W	KWT	250	70	0	216	1234567	Bod	KWT	AGM
7480	2330	2400	49W	PHT	250	270	0	156	1234567	Mya	PHL	AGM
7485	1900	2000	39N, 40W	LAM	100	108	-12	156	1234567	Kur	D	AGM
7485	2100	2200	44NE	TIN	250	329	24	226	1234567	Kor	USA	AGM
7495	0030	0100	40E, 41NW	UDO	250	304	24	216	1234567	Pst	THA	AGM
7495	0100	0130	40E, 41NW	UDO	250	304	24	216	1234567	Prs	THA	AGM
7495	0130	0200	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
7495	0200	0230	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
7495	1300	1600	40E, 41NW	UDO	250	304	24	216	1234567	Pst	THA	AGM
7495	1600	1900	40E, 41NW	BIB	100	88	0	205	1234567	Pst	D	AGM
7510	0030	0130	49W	DB	500	125	0	217	1234567	Mya	TJK	AGM
7520	1900	2100	43, 44	LAM	100	56	-24	226	1234567	Cmn	D	AGM
7520	2100	2200	43, 44	KWT	250	70	0	216	1234567	Cmn	KWT	AGM
7530	0100	0400	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
7530	1700	1900	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
7540	1500	1600	42, 43W	DB	200	125	0	217	1234567	Bod	TJK	AGM
7540	2300	2400	42, 43W	KWT	250	70	0	216	1234567	Bod	KWT	AGM
7545	1300	1500	44S	PHT	250	332	0	156	1234567	Zho	PHL	AGM
7545	1600	1700	42, 43W	DB	200	60	0	158	1234567	Uig	TJK	AGM
7560	0000	0100	43, 44	UDO	250	30	0	166	1234567	Cmn	THA	AGM
7565	1600	1700	42, 43	KWT	250	58	-12	156	1234567	Uig	KWT	AGM
7580	0000	0100	42, 43W	KWT	250	78	8	216	1234567	Bod	KWT	AGM
7580	0100	0200	42, 43	DB	200	60	0	158	1234567	Uig	TJK	AGM
7580	1600	1700	42, 43W	PHT	250	275	20	215	1234567	Bod	PHL	AGM
7585	0230	0830	40	KWT	250	58	-12	156	1234567	Fas	KWT	AGM
7585	1730	2130	40	UDO	250	305	-16	226	1234567	Fas	THA	AGM
9310	0100	0200	42, 43	TIN	250	313	0	216	1234567	Uig	USA	AGM
9315	1100	1400	42, 43W	DB	200	125	0	217	1234567	Bod	TJK	AGM
9315	1500	1600	42, 43W	DB	200	125	0	217	1234567	Bod	TJK	AGM
9335	0000	0030	49W	PHT	250	283	0	216	1234567	Mya	PHL	AGM

9335 0130 0230 49W	PHT 250 283 0 216 1234567 Mya PHL AGM
9335 1330 1430 49W	PHT 250 270 0 156 1234567 Khm PHL AGM
9335 1430 1630 49W	PHT 250 270 0 156 1234567 Mya PHL AGM
9335 2330 2400 49W	PHT 250 283 0 216 1234567 Mya PHL AGM
9355 1300 1700 40E, 41NW	UDO 250 305 -16 226 1234567 Pst THA AGM
9370 1300 1900 40E, 41NW	UDO 250 300 0 226 1234567 Pst THA AGM
9390 1230 1330 49E	SAI 100 270 0 218 1234567 Khm USA AGM
9390 1400 1500 44S	DB 250 110 0 218 1234567 Zho TJK AGM
9390 1700 1800 39N, 40W	BIB 100 105 0 205 1234567 Kur D AGM
9390 2230 2330 49E	SAI 100 270 0 218 1234567 Khm USA AGM
9410 2000 2200 43, 44	SAI 100 300 30 218 1234567 Cmn USA AGM
9450 0100 0200 42, 43	LAM 100 75 10 215 1234567 Uig D AGM
9455 0200 0300 42, 43	KWT 250 78 0 146 1234567 Bod KWT AGM
9455 1600 1700 43, 44	SAI 100 300 30 218 246 Cmn USA AGM
9455 1700 1900 43, 44	BIB 100 65 -10 216 1234567 Cmn D AGM
9455 1900 2000 43, 44	SAI 100 300 30 218 1234567 Cmn USA AGM
9455 2000 2100 43, 44	SAI 100 310 -30 218 1234567 Cmn USA AGM
9455 2100 2200 43, 44	LAM 100 56 -24 226 1234567 Cmn D AGM
9470 1400 1700 30SE	LAM 100 75 10 215 1234567 Tgk D AGM
9485 1730 1800 48	WOF 300 126 0 618 23456 Orm G AGM
9485 1800 1900 48	WOF 300 126 0 618 1234567 Amh G AGM
9485 1900 1930 48	BOT 100 10 0 156 23456 Tir BOT AGM
9485 2000 2030 46-48, 52	KWT 250 210 0 146 1234567 Fra KWT AGM
9485 2030 2100 46-48, 52	KWT 250 210 0 146 17 Fra KWT AGM
9485 2100 2130 46-48, 52	KWT 250 210 0 146 23456 Fra KWT AGM
9490 1200 1300 44NE	PHT 250 21 0 217 1234567 Kor PHL AGM
9490 1600 1700 30S	BIB 100 75 0 216 1234567 Uzb D AGM
9510 0030 0130 49W	BIB 100 75 0 216 1234567 Mya D AGM
9510 0330 0400 48	SMG 250 146 0 618 1234567 Som CVA AGM
9515 1900 2000 37-38, 46-47	SAO 100 0 0 106 1234567 Fra STP AGM
9535 2000 2100 43, 44	TIN 250 329 16 216 1234567 Cmn USA AGM
9535 2300 2400 42, 43W	KWT 250 78 0 146 1234567 Bod KWT AGM
9550 0600 0700 46, 47, 52, 53	SAO 100 124 24 156 1234567 Eng STP AGM
9560 1500 1700 44NE	TIN 250 329 16 216 1234567 Kor USA AGM
9565 2000 2400 11	GB 250 164 0 891 1234567 Spa USA AGM
9585 1300 1400 42-44	PHT 250 315 0 215 1234567 Cmn PHL AGM
9600 1530 1600 46, 47	SAO 100 0 0 106 23456 Hau STP AGM
9605 1400 1500 43, 44	PHT 250 332 0 215 1234567 Cmn PHL AGM
9620 2200 2300 43, 44	PHT 250 332 0 215 1234567 Cmn PHL AGM
9670 0000 0100 42, 43W	UDO 250 311 -24 226 1234567 Bod THA AGM
9670 0100 0300 42, 43W	DB 250 110 0 218 1234567 Bod TJK AGM
9690 1000 1100 42, 43W	DB 200 125 0 217 1234567 Bod TJK AGM
9700 0100 0200 42, 43	KWT 250 55 0 146 1234567 Uig KWT AGM
9720 1430 1500 49E	SAI 100 270 0 218 1234567 Khm USA AGM
9720 1600 1700 43, 44	SAI 100 300 30 218 35 Cmn USA AGM
9750 1700 1800 39N, 40W	LAM 100 104 24 216 1234567 Kur D AGM
9750 1900 2000 39N, 40W	BIB 100 105 0 205 1234567 Kur D AGM
9760 1600 1700 42, 43W	UDO 250 319 -16 226 1234567 Bod THA AGM
9765 0100 0400 40E, 41NW	UDO 250 300 0 216 1234567 Pst THA AGM
9765 1500 1530 46, 47	SAO 100 0 0 106 1234567 Hau STP AGM
9765 2030 2100 46, 47	WOF 250 180 0 611 234567 Hau G AGM
9775 0300 0500 46, 47, 52, 53, 57	BOT 100 350 0 156 1234567 Eng BOT AGM
9790 1500 1600 43, 44	SAI 100 300 30 218 1234567 Cmn USA AGM
9790 2200 2300 42, 43W	KWT 250 78 0 146 1234567 Bod KWT AGM
9795 0900 1100 42-44	PHT 250 349 0 215 1234567 Cmn PHL AGM
9800 1300 1500 44NE	PHT 250 21 0 217 1234567 Kor PHL AGM
9800 1900 2100 44NE	PHT 250 21 0 217 1234567 Kor PHL AGM
9820 1700 1900 40E, 41NW	WOF 300 75 0 216 1234567 Pst G AGM
9825 0330 0400 48	LAM 100 132 12 156 1234567 Som D AGM
9825 0400 0500 53, 57N	SAO 100 126 -12 216 23456 Sna STP AGM
9825 1000 1100 43, 44	PHT 250 332 0 155 1234567 Cmn PHL AGM
9825 1100 1400 43, 44	PHT 250 349 0 215 1234567 Cmn PHL AGM
9825 1400 1500 43, 44	PHT 250 315 0 215 1234567 Cmn PHL AGM
9860 1700 1900 43, 44	SAI 100 300 30 218 1234567 Cmn USA AGM

9860	1900	2000	43, 44	SAI	100	310	-30	218	1234567	Cmn	USA	AGM
9860	2100	2200	44NE	TIN	250	329	16	216	1234567	Kor	USA	AGM
9860	2300	2400	43, 44	KWT	250	78	8	216	1234567	Cmn	KWT	AGM
9880	0000	0100	43, 44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
9885	0330	0430	52, 53	SAO	100	100	0	216	1234567	Kin	STP	AGM
9885	0430	0530	52, 53	SAO	100	100	0	216	23456	Kin	STP	AGM
9885	0530	0630	37-38, 46-47, 52, 57	SMG	250	193	-2	618	23456	Fra	CVA	AGM
9885	1400	1500	52, 53	SAO	100	100	24	216	17	Kin	STP	AGM
9885	1930	2000	52, 53	BOT	100	10	0	156	23456	Kin	BOT	AGM
9885	2300	2400	43, 44	TIN	250	296	16	216	1234567	Cmn	USA	AGM
9895	0430	0730	40	BIB	100	85	10	216	1234567	Fas	D	AGM
9905	1600	1700	43, 44	SAI	100	300	30	218	17	Cmn	USA	AGM
9910	0000	0100	49E	KWT	250	90	0	146	1234567	Lao	KWT	AGM
9940	1600	1700	30S	UDO	250	304	24	216	1234567	Uzb	THA	AGM
9975	1630	1730	40E, 41NW	LAM	100	75	10	215	1234567	Pst	D	AGM
9975	1900	2100	44NE	UDO	250	38	8	226	1234567	Kor	THA	AGM
9985	1500	1900	44NE	SAI	100	325	-15	218	1234567	Kor	USA	AGM
9985	2100	2200	44NE	SAI	100	325	-15	218	1234567	Kor	USA	AGM
9990	0830	1330	40	KWT	250	58	-12	156	1234567	Fas	KWT	AGM
9990	1330	1430	40	UDO	250	300	0	226	1234567	Fas	THA	AGM
11550	1100	1200	42, 43W	KWT	250	70	0	146	1234567	Bod	KWT	AGM
11555	1200	1230	42, 43W	KWT	250	70	0	146	1234567	Bod	KWT	AGM
11555	1230	1300	42, 43W	SAI	100	310	-30	218	1234567	Bod	USA	AGM
11570	1200	1400	44NE	PHT	250	21	0	217	1234567	Kor	PHL	AGM
11570	1400	1500	44NE	SAI	100	325	-15	218	1234567	Kor	USA	AGM
11590	1500	1600	43, 44	KWT	250	70	0	216	17	Cmn	KWT	AGM
11610	1600	1800	48	WOF	250	126	0	618	1234567	Som	G	AGM
11610	1800	1900	47S, 48S, 52-53	UDO	250	272	-8	226	1234567	Eng	THA	AGM
11650	0900	1100	43, 44	UDO	250	6	-24	216	1234567	Cmn	THA	AGM
11660	1100	1200	42-44	PHT	250	349	0	216	1234567	Cmn	PHL	AGM
11660	1200	1300	43, 44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
11660	1300	1430	43, 44	PHT	250	332	0	215	1234567	Cmn	PHL	AGM
11660	1430	1500	43, 44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
11670	1600	1700	42, 43W	PHT	250	315	0	216	1234567	Bod	PHL	AGM
11695	1330	1430	49W	PHT	250	270	0	156	1234567	Khm	PHL	AGM
11695	1430	1630	40	LAM	100	92	12	216	1234567	Fas	D	AGM
11720	2100	2200	46, 47, 52	GB	250	91	0	156	1234567	Eng	USA	AGM
11725	1500	1600	43, 44	KWT	250	70	0	216	35	Cmn	KWT	AGM
11750	1430	1500	49E	TIN	250	272	-8	216	1234567	Khm	USA	AGM
11760	1400	1500	42, 43W	PHT	250	315	0	216	1234567	Bod	PHL	AGM
11765	1500	1600	43, 44	KWT	250	70	0	216	246	Cmn	KWT	AGM
11775	1600	1700	42, 43	KWT	250	58	-12	146	13	Uig	KWT	AGM
11775	2300	2400	43, 44	SAI	100	310	-30	218	1234567	Cmn	USA	AGM
11780	1600	1700	42, 43	KWT	250	58	-12	146	5	Uig	KWT	AGM
11795	1230	1330	49W	TIN	250	289	-24	216	1234567	Mya	USA	AGM
11795	1330	1430	49W	KWT	250	94	24	216	1234567	Mya	KWT	AGM
11800	1600	1700	42, 43	KWT	250	58	-12	146	2	Uig	KWT	AGM
11805	1500	1600	42, 43W	KWT	250	70	0	216	1234567	Bod	KWT	AGM
11805	1600	1700	42, 43	KWT	250	58	-12	146	4	Uig	KWT	AGM
11820	0130	0230	49W	PHT	250	283	0	216	1234567	Mya	PHL	AGM
11850	1500	1530	46, 47	SAO	100	20	0	106	1234567	Hau	STP	AGM
11850	1530	1600	46, 47	SAO	100	20	0	106	23456	Hau	STP	AGM
11850	1600	1630	52, 53	BOT	100	350	0	156	1234567	Kin	BOT	AGM
11850	1630	1700	47, 48	DHA	250	235	0	146	23456	Eng	UAE	AGM
11850	1700	1730	48	SAO	100	76	0	216	23456	Amh	STP	AGM
11850	1830	1900	47S, 48S, 52, 53	BOT	100	10	0	156	23456	Kin	BOT	AGM
11850	1930	2000	52, 53	SAO	100	100	0	216	23456	Kin	STP	AGM
11850	2030	2100	46, 47	BOT	100	350	0	156	234567	Hau	BOT	AGM
11850	2230	2330	49E	KWT	250	94	24	216	1234567	Khm	KWT	AGM
11855	1300	1400	42, 43W	SAI	100	300	30	218	1234567	Bod	USA	AGM
11860	1400	2200	11	GB	250	183	0	896	1234567	Spa	USA	AGM
11870	1430	1630	49W	PHT	250	270	0	156	1234567	Mya	PHL	AGM
11875	0330	0400	48	DHA	250	215	0	146	1234567	Som	UAE	AGM
11885	1600	1700	42, 43	KWT	250	58	-12	146	6	Uig	KWT	AGM

11890	1600	1700	42, 43	KWT	250	58	-12	146	7	Uig	KWT	AGM
11895	0100	0200	42, 43	DB	200	110	0	218	1234567	Bod	TJK	AGM
11895	0200	0300	42, 43	SAI	100	300	30	218	1234567	Bod	USA	AGM
11900	1200	1300	42-44	PHT	250	332	0	215	1234567	Cmn	PHL	AGM
11900	1930	2030	46	SAO	100	335	0	106	1234567	Fra	STP	AGM
11900	2030	2100	46	SAO	100	335	0	106	7	Hau	STP	AGM
11900	2030	2100	46	SAO	100	335	0	106	1	Fra	STP	AGM
11905	1600	1800	48	LAM	100	132	12	156	1234567	Som	D	AGM
11910	1400	1500	42, 43W	KWT	250	70	0	216	1234567	Bod	KWT	AGM
11930	1300	1400	11	GB	250	184	24	216	1234567	Spa	USA	AGM
11930	1400	2200	11	GB	250	184	24	206	1234567	Spa	USA	AGM
11935	1200	1230	42, 43W	TIN	250	280	0	216	1234567	Bod	USA	AGM
11935	1230	1300	42, 43W	KWT	250	70	0	146	1234567	Bod	KWT	AGM
11945	0000	0100	43, 44	PHT	250	332	0	155	1234567	Cmn	PHL	AGM
11950	0100	0300	42, 43W	KWT	250	70	0	216	1234567	Bod	KWT	AGM
11965	1200	1230	49W	PHT	250	270	0	156	1234567	Mya	PHL	AGM
11965	1400	1600	30S	BIB	100	88	0	205	1234567	Tuk	D	AGM
11975	2030	2100	46, 47, 52, 53	SMG	250	169	0	618	7	Hau	CVA	AGM
11975	2030	2100	46, 47, 52, 53	SMG	250	169	0	618	1	Fra	CVA	AGM
11980	0300	0400	43, 44	KWT	250	70	0	216	1234567	Cmn	KWT	AGM
11980	0400	0700	43, 44	DB	200	110	0	218	1234567	Cmn	TJK	AGM
12005	0630	1800	40	BIB	100	105	0	205	1234567	Fas	D	AGM
12010	0200	0300	42, 43W	TIN	250	280	0	216	1234567	Bod	USA	AGM
12030	0830	0900	46, 47, 48, 52, 53	SAO	100	100	0	216	47	Fra	STP	AGM
12030	1100	1130	46, 47, 48, 52, 53	SAO	100	335	0	106	7	Fra	STP	AGM
12030	1130	1200	49W	PHT	250	283	0	216	17	Eng	PHL	AGM
12040	1730	1800	48	DHA	250	235	0	218	23456	Orm	UAE	AGM
12040	1800	1900	48	DHA	250	235	0	218	1234567	Amh	UAE	AGM
12040	1900	1930	48	DHA	250	235	0	218	23456	Tir	UAE	AGM
12040	1930	2000	52, 53	KWT	250	200	0	146	23456	Kin	KWT	AGM
12045	1400	1500	30S	BIB	100	75	0	216	1234567	Uzb	D	AGM
12055	1230	1330	49W	TIN	250	280	0	216	1234567	Mya	USA	AGM
12055	1330	1400	49W	LAM	100	92	12	226	1234567	Mya	D	AGM
12055	1400	1430	49W	SAI	100	270	0	218	1234567	Mya	USA	AGM
12065	0100	0200	42, 43	KWT	250	58	-12	156	1234567	Uig	KWT	AGM
12070	0430	0530	40E, 41NW	KWT	250	70	0	206	1234567	Prs	KWT	AGM
12070	0530	0630	40E, 41NW	KWT	250	70	0	206	1234567	Pst	KWT	AGM
12070	0630	0830	40E, 41NW	LAM	100	92	12	216	1234567	Eng	D	AGM
12070	0700	0730	46, 47	SAO	100	0	0	106	1234567	Hau	STP	AGM
12075	1430	1500	40E, 41NW	SMG	250	80	0	618	1234567	Pst	CVA	AGM
12075	1500	1630	40E, 41NW	UDO	250	300	0	216	1234567	Prs	THA	AGM
12075	1630	1730	40E, 41NW	UDO	250	300	0	216	1234567	Pst	THA	AGM
12075	1830	1930	46-48, 52, 53	SMG	250	193	0	618	1234567	Fra	CVA	AGM
12075	1930	2030	46-48, 52-53	BOT	100	350	0	156	1234567	Fra	BOT	AGM
12075	2030	2100	46, 47	SAO	100	20	0	106	234567	Hau	STP	AGM
12075	2100	2130	46E, 47, 52	BOT	100	350	0	156	23456	Fra	BOT	AGM
12075	2130	2200	46	BOT	100	350	0	156	23456	Bam	BOT	AGM
12080	1100	1200	43, 44	PHT	250	332	0	155	1234567	Cmn	PHL	AGM
12110	0400	1300	40E, 41NW	KWT	250	78	8	216	1234567	Urd	KWT	AGM
12120	1400	1500	42-44	PHT	250	349	0	215	1234567	Cmn	PHL	AGM
12125	1130	1200	49W	UDO	250	304	24	146	23456	Ben	THA	AGM
12125	1130	1200	49W	UDO	250	304	24	146	17	Eng	THA	AGM
12140	0130	0200	40E, 41NW	UDO	250	300	0	226	1234567	Pst	THA	AGM
12140	0200	0230	40E, 41NW	UDO	250	300	0	226	1234567	Prs	THA	AGM
12140	0230	0300	40E, 41NW	UDO	250	300	0	226	1234567	Pst	THA	AGM
12140	0300	0330	40E, 41NW	UDO	250	300	0	226	1234567	Prs	THA	AGM
12140	0330	0430	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	0430	0530	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
12140	0530	0630	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	0630	0730	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
12140	0730	0830	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	0830	0930	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
12140	0930	1030	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	1030	1130	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM

12140	1130	1230	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	1230	1330	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
12140	1330	1400	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	1400	1430	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
12140	1430	1500	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
12140	1500	1630	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
12140	1630	1730	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
13580	0400	0500	40E, 41NW	UDO	250	300	0	216	1234567	Urd	THA	AGM
13580	0500	1000	40E, 41NW	KWT	250	70	0	146	1234567	Urd	KWT	AGM
13580	1030	1100	48	KWT	250	185	0	146	1234567	Som	KWT	AGM
13590	1300	1400	40E, 41NW	DHA	250	45	-15	146	1234567	Pst	UAE	AGM
13590	1400	1500	40E, 41NW	KWT	250	78	8	216	1234567	Pst	KWT	AGM
13590	1500	1700	40E, 41NW	LAM	100	80	0	226	1234567	Pst	D	AGM
13590	1700	1730	47-48, 52-53	KWT	250	210	0	146	1234567	Eng	KWT	AGM
13590	1730	1800	47-48, 52-53	SAO	100	88	12	156	1234567	Eng	STP	AGM
13590	1900	2000	47S, 48S, 52-53	SAO	100	138	0	156	1234567	Eng	STP	AGM
13630	1400	1500	48SW, 52, 53	BOT	100	350	0	156	17	Kin	BOT	AGM
13630	1600	1630	48SW, 52, 53	SMG	250	193	-2	618	1234567	Kin	CVA	AGM
13630	1630	1700	52, 53, 57	BOT	100	350	0	156	6	Por	BOT	AGM
13630	1700	1800	47, 48, 52, 53	BOT	100	350	0	156	1234567	Por	BOT	AGM
13630	1800	1830	47, 48, 52, 53	BOT	100	350	0	156	23456	Por	BOT	AGM
13630	1830	1900	47S, 48S, 52, 53	SAO	100	100	24	216	23456	Kin	STP	AGM
13650	1300	1400	42, 43W	KWT	250	70	0	216	1234567	Bod	KWT	AGM
13685	1100	1200	49E	TIN	250	272	-8	216	1234567	Lao	USA	AGM
13735	1230	1330	49W	DHA	500	85	0	218	1234567	Mya	UAE	AGM
13735	1330	1400	49W	TIN	250	280	0	216	1234567	Mya	USA	AGM
13740	0900	1100	42-44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
13750	1100	1130	46-48, 52-53	BOT	100	10	0	156	7	Fra	BOT	AGM
13750	1630	1700	47S, 48S, 52, 53	KWT	250	210	0	146	1234567	Swa	KWT	AGM
13750	2030	2100	46, 47	SAO	100	52	-24	216	17	Fra	STP	AGM
13765	0400	0530	40	UDO	250	300	0	226	1234567	Fas	THA	AGM
13765	0530	1200	40	LAM	100	108	-12	156	1234567	Fas	D	AGM
13765	1200	1530	40	LAM	100	104	24	216	1234567	Fas	D	AGM
13765	1730	1800	48	KWT	250	200	0	146	23456	Orm	KWT	AGM
13765	1800	1900	48	KWT	250	200	0	146	1234567	Amh	KWT	AGM
13765	1900	1930	48	KWT	250	200	0	146	23456	Tir	KWT	AGM
13795	0100	0200	42, 43W	SAI	100	300	30	218	1234567	Bod	USA	AGM
13820	1400	2000	11	GB	250	184	24	216	1234567	Spa	USA	AGM
13830	0530	0630	37, 38, 46-48	BOT	100	10	0	156	23456	Fra	BOT	AGM
13830	1200	1400	42, 43W	DB	250	110	0	218	1234567	Bod	TJK	AGM
13830	1400	1500	42, 43W	UDO	250	316	16	216	1234567	Bod	THA	AGM
13860	0230	0300	40E, 41NW	UDO	250	300	0	226	1234567	Pst	THA	AGM
13860	0300	0330	40E, 41NW	UDO	250	300	0	226	1234567	Prs	THA	AGM
13860	0330	0430	40E, 41NW	DHA	250	45	-15	146	1234567	Pst	UAE	AGM
13860	1430	1500	40E, 41NW	WOF	300	75	5	618	1234567	Pst	G	AGM
13860	1500	1630	40E, 41NW	WOF	300	75	5	618	1234567	Prs	G	AGM
13860	1700	1800	53, 57N	SAO	100	124	24	216	1234567	Sna	STP	AGM
13860	1800	1900	53, 57N	SAO	100	124	24	216	23456	Sna	STP	AGM
13865	1630	1700	47, 48	WOF	300	135	0	618	23456	Eng	G	AGM
15110	0130	0230	49W	PHT	250	283	0	216	1234567	Mya	PHL	AGM
15120	2130	2200	46	ASC	250	27	0	547	23456	Bam	G	AGM
15150	0900	1200	42-44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
15155	1230	1330	49E	LAM	100	77	0	215	1234567	Khm	D	AGM
15175	0700	0730	46, 47W	BOT	100	350	0	156	1234567	Hau	BOT	AGM
15180	1630	1700	47, 48	SAO	100	76	0	216	23456	Eng	STP	AGM
15250	2130	2200	46	BOT	100	350	0	156	23456	Bam	BOT	AGM
15260	1630	1700	47S, 48S, 52, 53	WOF	300	140	0	618	1234567	Swa	G	AGM
15340	0300	0700	42-44	SAI	100	300	30	218	1234567	Cmn	USA	AGM
15425	0000	0100	43, 44	PHT	250	349	0	216	1234567	Cmn	PHL	AGM
15450	1430	1530	49W	PHT	250	283	0	216	1234567	Mya	PHL	AGM
15460	1400	1500	48S, 52-53	SMG	250	169	0	618	17	Kin	CVA	AGM
15460	1600	1630	48S, 52-53	SAO	100	100	0	216	1234567	Kin	STP	AGM
15460	1630	1700	47S, 48S, 52, 53	SAO	100	100	0	216	1234567	Swa	STP	AGM
15460	1700	1800	53, 57N	SAO	100	126	-12	216	1234567	Sna	STP	AGM

15460	1800	1900	53, 57N	SAO	100	126	-12	216	23456	Sna	STP	AGM
15490	1400	1500	30S	LAM	100	80	0	226	1234567	Uzb	D	AGM
15560	0500	0600	42, 43	UDO	250	316	16	226	1234567	Bod	THA	AGM
15580	0500	0700	46, 47, 52, 53, 57	BOT	100	350	0	156	1234567	Eng	BOT	AGM
15580	1400	1600	46-48, 52-53	BOT	100	10	0	156	1234567	Eng	BOT	AGM
15580	1600	1630	38, 46-48, 52-53, 57	BOT	100	350	0	156	1234567	Eng	BOT	AGM
15580	1630	1730	38, 46-48, 52-53, 57	BOT	100	350	0	156	17	Eng	BOT	AGM
15580	1700	1730	48	BOT	100	10	0	156	23456	Amh	BOT	AGM
15580	1730	1800	38, 46-48, 52-53, 57	BOT	100	10	0	156	1234567	Eng	BOT	AGM
15580	1800	2000	38, 46-48, 52-53, 57	BOT	100	350	0	156	1234567	Eng	BOT	AGM
15580	2000	2100	38, 46-48, 52-53	BOT	100	10	0	156	1234567	Eng	BOT	AGM
15600	1400	1500	39N, 40W	WOF	250	102	0	618	1234567	Kur	G	AGM
15610	0400	0500	42, 43	UDO	250	316	16	226	1234567	Bod	THA	AGM
15620	1030	1100	48	BOT	100	10	0	156	1234567	Som	BOT	AGM
15620	1300	1400	48	SMG	250	146	0	618	1234567	Som	CVA	AGM
15640	0630	0730	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
15640	0730	0830	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
15640	0830	0930	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
15640	0930	1030	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
15640	1030	1130	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
15640	1130	1230	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
15640	1230	1330	40E, 41NW	KWT	250	70	0	216	1234567	Prs	KWT	AGM
15640	1330	1400	40E, 41NW	KWT	250	70	0	216	1234567	Pst	KWT	AGM
15640	1400	1430	40E, 41NW	SMG	250	80	0	618	1234567	Prs	CVA	AGM
15665	1000	1100	42, 43W	LAM	100	80	0	226	1234567	Bod	D	AGM
15690	0730	1200	40	LAM	100	104	24	216	1234567	Fas	D	AGM
15690	1200	1400	40	BIB	100	85	10	216	1234567	Fas	D	AGM
15690	1400	1530	40	LAM	100	108	-12	156	1234567	Fas	D	AGM
15715	0830	0900	46, 47, 48, 52, 53	SMG	250	169	0	618	47	Fra	CVA	AGM
15715	1100	1130	46, 47, 48, 52, 53	BOT	100	350	0	156	7	Fra	BOT	AGM
15715	1130	1200	49W	UDO	250	300	0	226	23456	Ben	THA	AGM
15715	1130	1200	49W	UDO	250	300	0	226	17	Eng	THA	AGM
15730	1830	1930	46-48, 52-53	BOT	100	350	0	156	1234567	Fra	BOT	AGM
15730	1930	2030	46-48, 52, 53	GB	250	94	0	896	1234567	Fra	USA	AGM
15745	1100	1400	42, 43	DB	200	110	0	218	1234567	Bod	TJK	AGM
15760	0400	1300	40E, 41NW	UDO	250	300	0	216	1234567	Urd	THA	AGM
17510	0030	0130	49W	TIN	250	280	0	216	1234567	Mya	USA	AGM
17585	1400	1500	42, 43W	BIB	100	85	10	216	1234567	Bod	D	AGM
17600	1030	1100	48	UDO	250	272	-8	216	1234567	Som	THA	AGM
17600	1300	1400	48	KWT	250	185	0	146	1234567	Som	KWT	AGM
17655	1630	1700	52, 53, 57	SAO	100	126	-12	216	6	Por	STP	AGM
17655	1700	1800	46-47, 52, 53E	GB	250	94	0	896	1234567	Por	USA	AGM
17655	1800	1830	46-47, 52, 53E	GB	250	94	0	896	23456	Por	USA	AGM
17660	0300	0700	42-44	SAI	100	325	-15	218	1234567	Cmn	USA	AGM
17675	0600	0700	42, 43W	DB	200	125	0	217	1234567	Bod	TJK	AGM
17700	0830	0900	46, 47, 48, 52, 53	BOT	100	350	0	156	47	Fra	BOT	AGM
17700	1500	1530	46, 47	BOT	100	350	0	156	1234567	Hau	BOT	AGM
17700	1530	1600	46, 47	BOT	100	350	0	156	23456	Hau	BOT	AGM
17720	0900	1000	43, 44	UDO	250	30	0	226	1234567	Cmn	THA	AGM
17790	1000	1100	42, 43W	TIN	250	280	0	216	3	Bod	USA	AGM
17795	1000	1100	42, 43W	TIN	250	280	0	216	7	Bod	USA	AGM
17815	0600	0700	42, 43W	DB	200	117	0	218	1234567	Bod	TJK	AGM
17815	1000	1100	42, 43W	TIN	250	280	0	216	4	Bod	USA	AGM
17820	1000	1100	42, 43W	TIN	250	280	0	216	5	Bod	USA	AGM
17830	1000	1100	42, 43W	TIN	250	280	0	216	2	Bod	USA	AGM
17840	1000	1100	42, 43W	TIN	250	280	0	216	6	Bod	USA	AGM
17850	1100	1130	46, 47, 48, 52, 53	SMG	250	193	-2	618	7	Fra	CVA	AGM
17855	1000	1100	42, 43W	TIN	250	280	0	216	1	Bod	USA	AGM
17865	0300	0600	42, 43W	PHT	250	315	0	216	1234567	Bod	PHL	AGM
17870	1400	1500	39N, 40W	LAM	100	108	-12	156	1234567	Kur	D	AGM
17880	1000	1300	40E, 41NW	BIB	100	85	10	216	1234567	Urd	D	AGM
17885	1400	1500	46-48, 52-53, 57	BOT	100	350	0	156	1234567	Eng	BOT	AGM
17895	1500	1600	46-48, 52-53	SAO	100	100	24	216	1234567	Eng	STP	AGM
17895	1600	1700	46-48, 52-53, 57	BOT	100	10	0	156	1234567	Eng	BOT	AGM

17895	1700	1800	46-48,52-53,57	BOT	100	350	0	156	1234567	Eng	BOT	AGM
21480	0600	0700	42,43W	TIN	250	280	0	216	1234567	Bod	USA	AGM
21490	0600	0700	42,43W	TIN	250	279	12	156	3	Bod	USA	AGM
21500	0600	0700	42,43W	TIN	250	279	12	156	4	Bod	USA	AGM
21510	0600	0700	42,43W	TIN	250	279	12	156	5	Bod	USA	AGM
21530	0600	0700	42,43W	TIN	250	279	12	156	6	Bod	USA	AGM
21600	0300	0400	42,43W	PHT	250	315	0	216	1234567	Bod	PHL	AGM
21610	0600	0700	42,43W	TIN	250	279	12	156	7	Bod	USA	AGM
21620	0400	0500	42,43W	PHT	250	315	0	216	1234567	Bod	PHL	AGM
21620	0600	0700	42,43W	TIN	250	279	12	156	1	Bod	USA	AGM
21680	0600	0700	42,43W	DHA	500	75	-15	218	1234567	Bod	UAE	AGM
21700	0500	0600	42-44	TIN	250	296	16	216	1234567	Cmn	USA	AGM
21700	0600	0700	42-44	TIN	250	313	0	216	1234567	Cmn	USA	AGM
21760	0500	0600	42,43W	PHT	250	315	0	216	1234567	Bod	PHL	AGM
21795	0300	0400	42,43	PHT	250	283	0	216	1234567	Bod	PHL	AGM

(AGM USA request data in tentative ITU/HFCC B-19 season, Oct 9)

VANUATU - New Vanuatu frequencies planned B-19. Hard to m/F as the very first entry in tentative B-19 HFCC is 2485 kHz for Vanuatu 10 kW. Registered by New Zealand, taking over former Australian frequency. All entries:

2485 10-19
 3945 07-10 & 19-24
 5055 21-01 [note: 4KZ!]
 7260 01-07

2485	1000	1900	56,51	PVL	10	0	0	400	1234567	271019	290320	Bis	VUT	VBT
3945	0700	1000	56,51	PVL	10	0	0	400	1234567	271019	290320	Bis	VUT	VBT
3945	1900	2400	56,51	PVL	10	0	0	400	1234567	271019	290320	Bis	VUT	VBT
5055	2100	0100	56,51	PVL	10	0	0	400	1234567	271019	290320	Bis	VUT	VBT
7260	0100	0700	56,51	PVL	10	0	0	400	1234567	271019	290320	Bis	VUT	VBT

(gh, dxld Oct 26)

ZAMBIA - Re: new SW schedule of VoHope Zambia.

Hi, Dr. Biener. Thank you for your interest in Voice of Hope - Africa. On Monday 7th October, the electricity utility in Zambia, 'ZESCO', implemented a more wide ranging schedule of power outages throughout the country, due to the perilously low water levels at the Kariba Dam hydroelectric generating plant on the Zambesi River. As a result, at our transmitting site, there is now no power from 1400-2400 LT, daily.

Consequently, we have had to temporarily suspend our afternoon and evening broadcasts of Voice of Hope - Africa. We expect the situation to be eased during the upcoming rainy season (Oct-March), and will re-instate our afternoon and evening programming when circumstances allow.

Ray Robinson, Strategic Communications Group, Voice of Hope World Radio Network
 <<http://www.voiceofhope.com>> (Oct 24)

Editor's info desk was closed for this edition on November 8th, 2019, at 23:50 hours UTC.

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

Sources & Contributors:

A-DX - e-mail exchange - Austria

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

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

Dr. Hansjörg Biener (hjb) - Nuremberg - Germany

Others as stated at contribution.

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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.



DX LOGBOOK

Logs around the clock

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

MEDIUMWAVE & SHORTWAVE BANDS

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

- 5850.0 USA, WRMI FL 0035 Listeners tribune, Radio Slovakia International, 0040 (453), Nov 4
- 6100.0 Cuba, Radio Havana Cuba, 0615, break through, urban agriculture program, potatoes, 0615 (553), Nov 4
- 6115.0 New Zealand, Radio New Zealand Int, 1500, News cast, 1500 (453), Nov 2
- 6130.0 Romania, Radio Romania International, 0107, Listeners Day, hosts, Daniel Bilt reading freedom, early days of Radio Waves, radio sets, 0106 (553), Nov 4
- 9690.0 Spain, REE, heard 2302 music guitar and brief talk, traveler, car. 2329 (453), Nov 4
- 9955.0 USA, WRMI FL, 2245, Viva Miami, QSL cards, reading by Jeff White, (452), Nov 5
- 9955.0 USA, WRMI FL, 0402, Viva Miami, 0430, Blues Radio International, 0455 (452), Nov 6
- 12610.0 USA, WWCR, TN, heard 1800, the overcomer religion preacher, 1701 (453), Nov 2

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

- 7780.0 USA RAE - Okeechobee FL, 2352-2359 Oct 29, French program coming to a close with multi-language station IDs ad some local music. At 2359 Bob Zanotti with WRMI station identification. Fair.
- 9445.0 INDIA All India Radio – Bengaluru. 2149-2230* Oct 6, General Overseas Service with English language features program followed by several station IDs, promotional announcement for new website (www.airworldservice.org) and news with a female announcer at 2200. After the news a program about Gandhi followed by Hindi language vocal selections until close-down announcements. Fair to good with moderate fading.
- 9620.0 FRANCE Radio France International – Issoudun, 0406-0458* Oct 11, lively conversation in the French language service by several men and woman. Short musical breaks and other talk features until sign-off. Fair at peaks but subject to deep fades.
- 9635.0 CLANDESTINE Radio Ndarason International – Woofferton, 1810-1859* Oct 31, group vocals followed by a man announcer speaking in the presumed Kanuri language. Soon other men joined conversation. Mix of broef musical selections between talk features. Nice station ID at close down before instrumental music until carrier terminated. Fair.
- 9635.0 FRANCE Radio France International – Issoudun, *1900-1912 Oct 31, opened as soon as Radio Ndarason International closed with two men announcers with French language statio IDs and talk in the French service. Fair.
- 9635.0 TURKEY Voice of Turkey - Emirler, 2054-2119 Oct 31, Turkish music selections followed by features in French language service. Numerous station IDs and Turkish vocals. Fair to good signal.
- 9810.0 CLANDESTINE (Nigeria) Koode Radio International via Issoudun, 1921-1928* Oct 7, tune in to hear two men discussing something in listed Fulfulde language. A woman spoke briefly at 1926 followed by a man announcer with clear station ID ("Koode Radio International ... Nigeria..."). The woman spoke briefly before the transmission carrier was terminated. Fair to good signal. Again, *1900-1929* Oct 9, with flute opening followed by station ID with brief periods of instrumental or vocal music selections between program segments. Nice ID at close-down. Fair.
- 11530.0 CLANDESTINE Denge Welat – Issoudun, 1533-1552 Oct 30, nice program of regional instrumental music seemingly operating on old frequency instead of new 11,540 kHz. Fair signal.
- 11530.0 CLANDESTINE Denge Welat – Issoundun, 2041-2101* Oct 7, tuned in to hear continuous Kurdish language vocals until the transmission carrier was terminated without any announcements. Fair to good signal but moderate fading.
- 11540.0 CLANDESTINE Denge Welat – Issoundun, 1430-1442 Oct 30, appears to be the one still with nice vocals and music with some periodic talks in presumed Kurdish language. No sign of Turkish jamming station (being called "Radio Recep Erdogan"). Poor to fair.
- 11770.0 NIGERIA Voice of Nigeria – Abuja, 1841-1917 Oct 6, group discussion about Nigerian events in the English language followed by a man announcer with station ID and announcements including postal address for listener comments. Several stations IDs as program

changed to Hausa language at 1900. Good signal.

- 13580.0 ESWATINI (Swaziland) Trans World Radio - Manzini, 1614-1627* Oct 31, religious talk in presumed Kirundi language until music at 1625 followed by apparent close down announcements until carrier was terminated. Poor.
- 13730.0 FRANCE Mini-Transat La Boulangère – Issoudun, 1539-1545* Oct 11, saw an item in the DX Mix earlier today so I tuned in the hear a woman announcer in French with apparent information about the race including many numbers (locations?). At 1543 a man spoke briefly followed by Mission Impossible theme music until carrier terminated. Fair.
- 15715.0 FRANCE Adventist World Radio – Issoudun, 1416-1436 Oct 8, woman with religious talk in the Mandarin language. Nice English language station ID ("This is Adventist World Radio, the Voice of Hope") at 1430 by another woman announcer. Several multi-language station IDs followed including an announcement that "the following program is in Mandarin". Fair to good signal.

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

- 171.0 MOROCCO: Radio Medi 1, Nador, Arabic, 18/10 2332. A song in Arabic language by YL, male communication. 25432
- 540.0 BRAZIL: Radio Mirador, Rio do Sul SC, Portuguese, 05/10 0904. Brazilian song (Chico Rei e Paraná, the singers), TC: 'Radio Mirador, 6 horas e 4 minutos'. 35543.
- 860.0 BRAZIL: Radio Cidade, Fortaleza CE, Portuguese, 30/10 2326. Sport News program, 'Fortaleza... Ceará... (soccer clubs in Ceará State), Rogério Ceni (Fortaleza Soccer Club trainer). 35543.
- 890.0 BRAZIL: Nossa Radio, Cantagalo RJ, Portuguese, 13/10 0619. Nossa Radio 580 kHz affiliated, a Christian song, id 'Nossa Radio' (jingle). 24442.
- 980.0 BRAZIL: Radio Nacional, Brasília DF, Portuguese, 13/10 0540. Brazilian songs. 'Radio Nacional'. 35553.
- 1030.0 BRAZIL: Radio Capixaba, Vitória ES, Portuguese, 30/10 2359. Christian program, announcement from the Church 'Igreja Pentecostal Deus é Amor, bem próxima à Rodoviária de Vitória...'. 34543.
- 1110.0 ARGENTINA: Radio de la Ciudad, Dique Luján, Spanish, 10/10 2250. Male and female communication. 'Derechos de las mujeres, Buenos Aires,...'. 24532.
- 1270.0 BRAZIL: Radio Brasil Central, Goiania GO, Portuguese, 28/10 2325. Advs, id 'Radio Brasil Central', jingle, a Brazilian song. 34543.
- 1280.0 URUGUAY: Radio Tacuarembó, Tacuarembó, Spanish, 28/10 2333. Id '.por Tacuarembó.', announcements. 25322
- 1310.0 ARGENTINA: Radio Nacional, Gualeguaychu ER, Spanish, 28/10 2336. Id 'Radio Nacional, AM1310, Gualeguaychu...'. Male voice communication. 22522.
- 1310.0 BRAZIL: Radio Sarandi, Sarandi RS, Portuguese, 28/10 2339. Gaucho style song, jingle 'Sarandi'. 23422.
- 1350.0 BRAZIL: Super Rede Boa Vontade de Radio (ex-Radio Cristal), Salvador BA, Portuguese, 28/10 2348. Mention to Paiva Neto, head of the Boa Vontade institution, id 'Rede Boa Vontade de Radio'. 33433.
- 1431.0 DJIBOUTI (t): Voice of America (600 kW!!!), via Djibouti, Arabic (?), 03/10 0105. Male communication (VoA style), a typical song by male voice. 15431. A headphone used... A good carrier, signal with long fading. RR sent to qsl @ usagm . org
- 1440.0 BRAZIL: Radio Azul, Americana SP, Portuguese, 30/09 1456. Male communication, news bulletin, id: 'Radio Azul'. 35533.
- 1460.0 BRAZIL: Radio Clube Ararense, Araras SP, Portuguese, 30/09 1512. Id: 'Você está na Clube... Debate do Meio Dia...'. 35543.
- 1480.0 BRAZIL: Radio Atibaia, Atibaia SP, Portuguese, 30/09 1501. Advs w/ mention to Atibaia, id: 'Radio Atibaia...'. 25542
- 4760.0 ESWATINI : TWR Africa, Manzini, Shona (?), 27/10 0345. Preaching by male voice. A typical style Christian song (male group), announcements (male voice), '...TWR...', mention to Harare (Zimbabwe). 35553.
- 4800.0 CHINA: China National Radio 1 (Voice of China), Geemu, Ch, 05/11 2020. OM/YL: talk, song by female voice, voices of children, announcements, instrumental mx. 35543.
- 4930.0 BOTSWANA: Voice of America, via Selebi-Phikwe, English, 18/10 1905. Male communication (VoA style), 'Voice America, Africa...'. 25432. Tx w/20° Az to Eastern Africa.
- 5890.0 USA: WWCR, Nashville TN, 29/10 0205, EE. OM: a Christian message, 'God's word, Bible, life...'. WWCR style. 25542.
- 5945.0 NEW ZEALAND: RNZI, Raingitaiki, English, 13/10 0607. Male communication. 'Nuclear situation, September, miracle,...'. Instrumental music, 25552. Tx w/35° to Western USA.
- 5970.0 USA: EWTN, Vandiver, Spanish, 13/10 0601. A Christian song by female voice, male announcer: 'Catolicismo, Internet, Catholic Charity, huracan...'. 35543. Tx w/160° Az to Northern South America.
- 6050.0 LIBERIA: ELWA, Monrovia, Vernacular language, 30/09 1945. A Christian message by male voice, Christian song by female voice, id: 'This is ELWA Radio, Monrovia...' on 1959. On 2000 a strong QRM from PBS Xizang. 25542. A good time to listening this stations here in Brazil is daily on 1630-1700 UTC.
- 6070.0 NORTH KOREA: Voice of Korea, Kanngye, Japanese language, 05/10 0935. Male communication in Japanese I language, typical female choir song in Korean language. 35543 . Tx w/109° Az to Japan.
- 7205.0 SUDAN: Voice of Sudan, Al Aitahab, Arabic, 27/10 0321. Male communication, QRM Amateur Radio Contest. 34553.
- 7240.0 TURKEY: Voice of Turkey, Emirler, Uyghur, 27/10 0315. Typical songs by female voice, instrumental mx, male communication. 25542.
- 7245.0 TAJIKISTAN: Voice of Tajik, Dushanbe, Tajik, 27/10 0302. Male communication, song in Tajik, instrumental mx, YL: '... Tajikistan...'. 25442.
- 7260.0 MONGOLIA (t): Mongolian Radio 2, Ulaan Baatar, Mongolian (?), 27/10 0328. Male communication, a typical instrumental mx. 25322.

- 7265.0 GERMANY: NHK World Radio Japan, via Nauen, Japanese, 27/10 0338. A public show with a moderator, a song contest (?), applause. 35443.
- 7750.0 USA: WRMI The Overcomer Ministry, via Okeechobee, English, 27/10 0346. Preaching, voice from Brother Stair. 25332.
- 9420.0 GREECE: Helliniki Radiofonia, Avlis, Greek, 28/10 1920. Female announcer, a typical Greek instrumental music. 35543.
- 9540.0 CHINA: China Radio International, Beijing, Cantonese, 05/11 1140.YL: talk, songs by a YL (the same female voice in many songs). 35543.Tx w/142° Azimuth from Beijing to Pacific zone.
- 9460.0 GUAM: KSDA Adventist World Radio, Agat, Russian, 06/11 1102.Christian message in RR by male voice. 25542 . Tx from Agat w/345° Azimuth to Russia.
- 9650.0 GUINEA: Radio Guinea, Conakry, Unid language, 06/11 1113. Male communication (two male voices), typical instrumental music (in the back).35333. No condition to identify the language! .
- 9875.0 GUAM: KSDA Adventist World Radio, Agat, Korean, 05/11 1200. The traditional IS from AWR, female communication, instrumental mx. 25542.Tx from Agat w/330° Azimuth to South & North Korea.
- 9885.0 MADAGASCAR: World Christian Broadcasting - KNLS, via Mahajanga, Russian, 28/10 1830. Preaching by male voice, a Christian song, announcement (QTH), '...Anchor Point...'. Sign-off at 1857. 35543.
- 9950.0 INDIA: All India Radio, Delhi, English, 28/10 1905. Talk by male announcer, Indian style song by male voice. 35553
- 10000.0 BRAZIL: Observatório Nacional, Rio de Janeiro RJ, Portuguese, 30/09 1612. Time checking by YL: 'Observatório Naiconal, 16 horas, 12 minutos, 0 segundos...' + second time pips. 35543.
- 11610.0 GUAM: KSDA Adventist World Radio, via Agat, Vietnamese, 28/10 2230. Preacher and a second male voice, Christian song, 2258 AWR interval signal. 35553.
- 11615.0 TURKEY: Voice of Turkey, Emirler, French, 18/10 1926. Male communication, a typical instrumental music. 45544 . Tx w/262° Az to Northern Africa.
- 11745.0 SAUDI ARABIA: Al-Azm Radio, via Jeddah, Arabic, 18/10 1910. Talk by male voice. Typical instrumental music. 25542. According WRTH2019, page 518, this must be a tx for Saudi military personnel serving in Yemen and Southern Saudi Arabia.
- 11770.0 NIGERIA: Voice of Nigeria, Abuju Lugbe, Fulfulde (?), 18/10 1931.Talk by male voice, another male voice: phone-in. 34543. Tx w/248° Az to Africa.
- 11965.0 MADAGASCAR: World Christian Broadcasting, via Mahajanga, English, 18/10 1915. Male communication, a Christian tx 'World Bible Thrue...'. 35553. Tx w/295° Az to Southern Africa.
- 12040.0 GUAM: KTWR, via Agana, unid language, 28/10 1200. Preacher,announcements by another male voice. Instrumental mx. 25542.
- 13760.0 NORTH KOREA: Voice of Korea (KCBS), Kujang, Korean, 18/10 2300.Interval signal. Male communication, typical instrumental music, song by female voice. 25442. Tx w/325° Az to Russia region.

Thanks a lot to our club members for their contributions:

- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Kiwi SDR with mini whip-PA0RDT Standard, ETON Grundig + C. Crane Twin Coil Ferrite AM Antenna.
- 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

Dear Friends,

Welcome to the November 2019 edition of Logbook.

My thanks to all our regular contributors.

Till our next edition,

Yours,

Ashok Kumar Bose

	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
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Germany: Starting with the winter season 2019/20, Radio Joystick (<http://www.radiojoystick.de>), scroll down for English versions of the texts) offers two new QSL-cards. This German-speaking Service is broadcast on every first Sunday of the month at 1200-1300 h CET via Moosbrunn 7330 kHz (in Austria). “DJ Charlie Prince” devotes some of the air time to Maltese topics. Accordingly, the new cards show the Upper Barrakka Gardens in the Maltese capital Valletta and the San Anton Palace, the residence of the Maltese President. Reception reports can be sent to the following address: Jens F. Hofstadt/Radio Joystick, Hofgartenstr. 78, D-55545 Bad Kreuznach, Germany. (HB)

R. Mi Amigo International 6085 kHz via Shortwave Service Kall, music programme with Ids. Received general no data colour jpg as e-QSL from Station Manager Lion Keezer in 4 days for reception report via <<http://www.radiomiamigo.international/deutsch/mail.php>> (HB)



Skyline Radio Germany 3975 kHz via Shortwaveradio.English and German Service. Received data colour e-QSL #3 in 4 days for e-mail reception report to: <skylineradiogermany@web.de> (HB)

Studio52 5990 kHz via MediaBroadcast Nauen, music programme in English/Dutch/German. General data colour pdf as e-QSL received in 5 days for e-mail reception report to <studio52radiogroup@gmx.de> (HB)

Taiwan: Radio Klein Paris International 6070 kHz via Channel 292 Rohrbach. German Service. Received full data verification in German on the backside of a general picture postcard and some promotional material of private FM stations unrelated to RKPI in 10 days (3 days for snail mail delivery from Heilbronn to Nuernberg) for postal mail report to FM Kompakt c/o Thomas Kircher, Staudingerweg 9, 70481 Heilbronn. Required return postage two German 85 Euro cent stamps (HB)

The reporter of this edition of QSL CORNER has been:

HB = Hansjoerg Biener, Nuremberg, Germany

Unfortunately also this edition is very small of contributions, so we hope that in the next issue the subscribers can obtain many confirmations and communicate 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 **7 December 2019**. *Dario*