

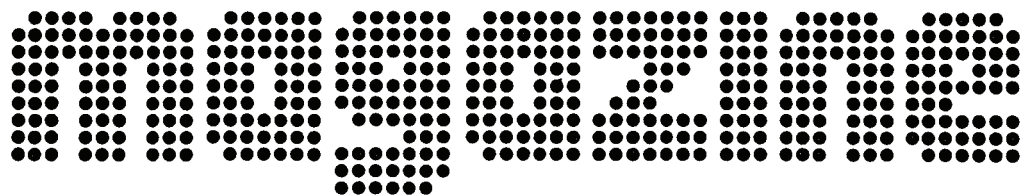
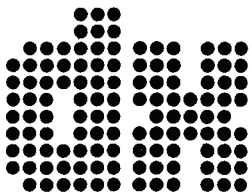
12 - 2017 € 1,50



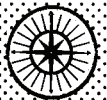
ISSN 0175-6877



9 770175 687009



WORLD WIDE DX CLUB



Staff of WORLDWIDE DX CLUB:

- PRESIDENT AND CHIEF EDITOR** . . . ✉ WWDXC Headquarters, Michael Bethge, Postfach 12 14, D-61282 Bad Homburg, Germany ● E-Mail: mail@wwdxc.de
☎ +49-6172-123118 ● ☎ +49-6172-123117
- BROADCASTING NEWS EDITOR** . . . ✉ Walter Eibl, Postfach 15 45, D-91005 Erlangen, Germany
E-Mail: news@wwdxc.de
- LOGBOOK EDITOR** ✉ Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada ● E-Mail: logbook@wwdxc.de
- QSL CORNER EDITOR** ✉ Dario Gabrielli, Viale della Resistenza 33b, I-30031 Dolo (Ve), Italy
E-Mail: qsl@wwdxc.de
- TOP NEWS EDITOR (Internet)** ✉ Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart, Germany ● E-Mail: topnews@wwdxc.de
- TREASURER & SECRETARY** ✉ Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany
- NEWCOMER SERVICE OF AGDX** . . . ✉ Hobby-Beratung, c/o AGDX, Postfach 12 14, D-61282 Bad Homburg, Germany (please enclose return postage)

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 2018

Prices for orders from WORLDWIDE DX CLUB ■ Preise bei Bestellung beim WORLDWIDE DX CLUB:

Pre-publication price: €39.00 until November 30th, 2017 - afterwards €42.00, including postage and packing inside Europe.

Delivery against advance payment by International Money Order, cheque in € drawn on a German bank (otherwise please add € 5.00 for bank charges), cheque in US\$ drawn on a US bank, cash in any convertible currency, Postal Money Order or transfer to our bank accounts: Raiffeisenbank Graevenwiesbach (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) or ING/Netherlands (IBAN: NL08 INGB 0003 8228 40 - BIC/SWIFT-Code: INGBNL2A).

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), Postanweisung oder Bargeld. 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).

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



DX MAGAZINE No. 12



Vol. LII



December 2017

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2017. Let me take this opportunity to thank you very much for all your support during this year. Many thanks also to all of you who have ordered the new **WORLD RADIO TV HANDBOOK 2018** from us.



And now over to our usual information from outside the club: (Cf. DXM 11/2017) **Klingenfuss Publications** have published their four new products for 2018 on December 7th:

- 2018 Super Frequency List on CD
- 2018 Shortwave Frequency Guide
- 2018 Frequency Database for the Perseus LF-HF Software-Defined Receiver
- 1997-2018 Digital Data Decoder Screenshots on USB Stick
- Supplement January 2018 to the 2017/2018 Guide to Utility Radio Stations

Full information about these publications and ordering information can be found in their advertisement on the last page of this DX MAGAZINE. **(Klingenfuss Publications - Jörg Klingenfuss, Germany)**

Finally, let me wish you a Merry Christmas and a very Happy New Year 2018

NEWS ABOUT BROADCASTING (+other) STATIONS

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

ALASKA - Upcoming frequency changes of WCB KNLS The New Life Station Friday, Dec 1, 2017:

1300-1400 NF7560 NLS 100 kW 300 deg to NEAs Chinese tx#2, ex6155
 1400-1500 NF7560 NLS 100 kW 300 deg to NEAs Chinese tx#2, ex6155
 1500-1600 NF7560 NLS 100 kW 300 deg to NEAs Chinese tx#2, ex6110
 1500-1600 NF6110*NLS 100 kW 300 deg to NEAs Russian tx#1, ex6155
 1600-1700 NF6065#NLS 100 kW 300 deg to NEAs Chinese tx#2, ex7355
 1700-1800 NF6065#NLS 100 kW 300 deg to NEAs Chinese tx#2, ex7355
 *co-ch same 6110 ADD 100 kW non-dir to Eaf Amh/Oro FanaBC R. Fana
 #co-ch same 6065 LUV 100 kW 315 deg to Waf English VOHope Africa
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 1)

ALGERIA [FRANCE] - Frequency change of Télédiffusion d'Algérie via TDF Issoudun:

1800-1858 7375*F 500 kW / 155 deg CEaf Arabic Holy Qur`an no change
 1900-1958 7315 F 500 kW / 194 deg NWAf Arabic, NOT on new 5905 kHz
 * co-ch 7375 GAL 300 kW / 285 deg WEu Romanian Radio Romania Int.
 (Ivo Ivanov, SWL DX Bulgaria News, November 20, dxldyg via DXLD)

ANTARCTICA - 15476, LRA 36, Radio Nacional Arcángen San Gabriel, Base Esperanza, 1816-2100*, 24-11, Spanish, female, comments. Latin American and Spanish songs. Very weak, best on USB. 15311. (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 m, dxldyg via DXLD)

ARMENIA - Denge Kurdistan ONLY 7520, 7320 kHz:

0330-1600 7520 ERV 300 kW 192 deg to WAs Kurdish
 1600-2200 7320 ERV 300 kW 280 deg to WAs Kurdish
 *2030-2100 7320 KUN 500 kW 300 deg to SoEaEUR Bul.CRI

Previous registered B17 schedule is inactive at present

0230-0500 6155 ERV 300 kW 192 deg to WAs Kurdish
 0230-0500 7320 ERV 300 kW 280 deg to WAs Kurdish
 0500-1800 7320 ERV 300 kW 280 deg to WAs Kurdish
 0500-1800 7520 ERV 300 kW 192 deg to WAs Kurdish
 1800-2100 6155 ERV 300 kW 192 deg to WAs Kurdish, 18 UT 1395 kHz MW
 1800-2100 7320 ERV 300 kW 280 deg to WAs Kurdish
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 24)

ASCENSION ISLAND - 6170 VOA Hausa service with news, actualities and "VOA" sung /Jingle 0506 UT on 20 Nov, good signal V 6020 kHz Sao Tome relay poor, and presumed 4960 kHz Sao Tome - too weak to confirm. No trace of the listed Ascension relay on 6040 kHz so assume 6170 kHz is a frequency change for that site? {6170 0500-0530 UT ASC 250kW 27degr ex6040}
 (Bryan Clark, Mangawhai-NZL, via wwdxc BC-DX TopNews Nov 21)

AUSTRALIA - Good signal of Reach Beyond Australia, Nov 20:

1245-1300 on 11865 KNX 100 kW / 320 deg to SAs English Daily
 1315-1330 on 11865 KNX 100 kW / 320 deg to SAs English Mo/Wed/Fr

Good signal of Reach Beyond Australia on Nov 22:

1100-1115 on 15575 KNX 100 kW / 315 deg to SEAs Tibetan Mo/Wed
 1115-1130 on 15575 KNX 100 kW / 315 deg to SEAs English Mo-Wed/Fr
 (DX MIX NEWS #1044 from Georgi Bancov and Ivo Ivanov, Nov 24, 2017 via DXLD)

AUSTRIA / FRANCE / GERMANY / GUAM / MADAGASCAR / SOUTH AFRICA / SRI LANKA / TAIWAN / UZBEKISTAN -

B-17 Updated AWR Shortwave schedule V_09, of Nov 28:

Dear Monitors, dear Listener,

due to a Thunderstorm accident in Sri Lanka, the transmitter site Trincomalee is actually not operating. Probably for all this b17 period we are not broadcasting via TRM. We had to shift as good as possible many of our transmissions on different sites.

The quality will partly suffer and in other cases improve. This is the time where your reports are specially very appreciated.

We apologise for this inconvenient situation and hope the station in Trincomalee Sri Lanka will be soon full operating again.

Greetings and God bless you all in listening AWR.

(via Andreas Volk, Munich, wwh Radio Kurier magazine, Germany Nov 28)

B17 AWR Short Wave Broadcast Schedule. 2017-10-29 to 2018-03-24:

All Regions. Version 09/2017-11-27 / pub

Site	StarStop	Language	Service Area	kHz	kW	Days
SDA	0000-0100	Mandarin	C/N-China	17880	100	1234567
SDA	0030-0100	Asho Chin	Myanmar	17650	100	1234567
TAI	0100-0200	Vietnamese	Vietnam	15445	100	7
SDA	0100-0130	Min Nan Chinese	S-China	17650	100	12345
SDA	0100-0130	Mandarin	S-China	17650	100	6
SDA	0100-0200	Mandarin	S-China	17650	100	7
SDA	0130-0200	Cantonese	S-China	17650	100	123456
OE	0200-0230	Urdu	Pakistan	5970	300	1234567
OE	0230-0300	Panjabi	Pakistan	5970	300	1234567
N	0300-0330	Tigrinya	Eritrea	7315	250	1234567

MDG	0300-0328	Oromo	S-Ethiopia	12010	250	1234567
MDG	0300-0400	Malagasy	Madagascar	6065	100	1234567
UZB	0330-0400	Amharic	Ethiopia	11875	100	1234567
OE	0330-0400	Farsi	Iran	6120	300	1234567
OE	0400-0430	Turkish	Turkey	6185	300	1234567
N	0400-0430	Bulgarian	Bulgaria	5975	100	1234567
N	0430-0500	French	Morocco, Algeria	6045	100	1234567
UZB	0500-0600	Arabic	EGY, IRQ, Arab Penins	17780	100	1234567
OE	0505-0535	Hausa	Nigeria	9630	300	1234567
F	0600-0630	French	CME, Ghana, (Senegal)	7220	250	1234567
OE	0600-0700	Arabic	Libya	11880	300	1234567
F	0600-0630	French	CME, Ghana, (Senegal)	12015	250	1234567
N	0700-0800	Arabic	Morocco, Algeria	11980	100	1234567
F	0700-0730	French	CME, Ghana, (Senegal)	11880	250	1234567
N	0800-0830	Kabyle	Morocco, Algeria	15160	250	1234567
OE	0800-0830	French	Morocco, Algeria	15145	300	1234567
N	0830-0900	Tachelhit	Morocco, Algeria	15145	100	1234567
SDA	1000-1100	Mandarin	C/N-China	11690	100	1234567
SDA	1000-1100	Mandarin	S-China	15450	100	1234567
N	1000-1100	Italian	Italy	9610	100	1
SDA	1030-1100	Mongolian	N-China, Mongolia	15180	100	1234567
SDA	1030-1100	Ilocano	Philippines	17540	100	16
SDA	1030-1100	Tagalog	Philippines	17540	100	23457
SDA	1100-1130	Russian	E-Russia	9460	100	1234567
SDA	1100-1130	Indonesian	W-Indonesia	15500	100	1234567
SDA	1100-1200	Mandarin	NE-China	11730	100	1234567
SDA	1100-1200	Mandarin	S-China	15195	100	1234567
SDA	1100-1200	Mandarin	C/N-China	11690	100	1234567
SDA	1130-1200	Javanese	Indonesia, Malaysia	15500	100	246
SDA	1130-1200	Sundanese	Indonesia, Malaysia	15500	100	1357
SDA	1200-1230	Min Nan Chinese	NE-China	9800	100	12345
SDA	1200-1230	Mandarin	NE-China	9800	100	67
SDA	1200-1230	Mandarin	C/N-China	9610	100	67
SDA	1200-1230	Mandarin	S-China	11630	100	67
SDA	1200-1230	Min Nan Chinese	C/N-China	9610	100	12345
SDA	1200-1300	Korean	Korea	9880	100	1234567
SDA	1200-1230	Shan	Myanmar	15195	100	1234567
SDA	1200-1230	Min Nan Chinese	S-China	11630	100	12345
SDA	1230-1300	Mandarin	S-China	11630	100	6
SDA	1230-1300	Cantonese	NE-China	9800	100	123457
SDA	1230-1300	Mandarin	NE-China	9800	100	6
SDA	1230-1300	Cantonese	S-China	11630	100	123457
SDA	1230-1300	Cantonese	C/N-China	9610	100	123457
SDA	1230-1300	Mon	Myanmar	15195	100	1234567
SDA	1230-1300	Mandarin	C/N-China	9610	100	6
SDA	1300-1400	Mandarin	C/N-China	11935	100	1234567
SDA	1300-1330	Khmer	CBG, Viet, Thai, Laos	11900	100	1567
SDA	1300-1330	Bangla	Bangladesh	15255	100	1234567
SDA	1300-1330	Kachin	Myanmar	15670	100	1234567
N	1300-1330	Mandarin	W-China	15480	250	23456
N	1300-1330	Uighur	W-China	15480	250	17
SDA	1300-1330	Khmer	CBG, Viet, Thai, Laos	11900	100	234
MDG	1300-1400	Vietnamese	Vietnam	17670	250	1234567
SDA	1300-1400	Korean	Korea	11825	100	1234567
SDA	1330-1400	Kokborok	Bangladesh	15255	100	1234567
SDA	1330-1400	Thai	CBG, Viet, Thai, Laos	15450	100	1234567
N	1330-1500	Mandarin	W-China	15480	250	1234567
SDA	1330-1400	Indonesian	Malaysia	11900	100	237
SDA	1330-1400	Hmong	Thailand	11900	100	56
SDA	1330-1400	Assamese	NE-India	11900	100	14
OE	1400-1430	Urdu	Pakistan	15440	300	1234567
SDA	1400-1500	Mandarin	S-China	11935	100	1234567
MDG	1400-1500	Malagasy	Madagascar	6055	100	1234567
SDA	1400-1430	Bangla	NE-India, Bangladesh	15400	100	2357

SDA	1400-1500	Mandarin	C/N-China	9445	100	1234567
MDG	1400-1430	Sinhalese	Sri Lanka	15255	250	1234567
SDA	1400-1430	Meitei	NE-India, Bangladesh	15400	100	146
SDA	1400-1430	Asho Chin	Myanmar	15150	100	1234567
SDA	1430-1500	Karen	Myanmar, Thailand, CHN	15180	100	1234567
SDA	1430-1500	PWO W Karen	Myanmar, Thailand, CHN	15150	100	1234567
OE	1430-1500	Afar	DJI, NE-EaETH, Somalia	17605	300	1234567
SDA	1430-1500	Burmese	Myanmar	15255	100	1234567
MDG	1500-1528	Panjabi	N-India	15150	250	1234567
SDA	1500-1530	Telugu	S-India	15490	100	1234567
SDA	1500-1530	Mizo	NE-India	15250	100	1234567
SDA	1500-1530	Tamil	S-India	15715	100	1234567
OE	1500-1530	Turkish	Turkey	11955	300	1234567
SDA	1500-1530	Nepali	Nepal	11900	100	1234567
SDA	1530-1600	Oriya	India-Odisha	15715	100	1234567
MDG	1530-1600	Hindi	C-India	17730	250	1234567
SDA	1530-1600	Kannada	S-India	15730	100	1234567
SDA	1530-1600	Marathi	C-India	12035	100	1234567
N	1530-1600	Hindi	N-India	15250	250	1234567
OE	1530-1600	Panjabi	Pakistan	11995	300	1234567
MDG	1530-1600	Malayalam	S-India	15680	250	1234567
UZB	1530-1600	Gujarati	India-Gujarat	9505	100	1234567
SDA	1600-1630	English	S-India	15715	100	1234567
OE	1600-1630	Urdu	Pakistan	9445	300	1234567
SDA	1600-1630	Urdu	N-India	11985	100	1234567
MDG	1600-1630	English	C-India	17730	250	1234567
N	1600-1630	Bulgarian	Bulgaria	9830	100	1234567
F	1630-1700	Somali	Somalia	17570	250	1234567
N	1630-1700	Tigrinya	Eritrea	15490	250	1234567
SDA	1630-1700	Pushto	N-India	11985	100	246
SDA	1630-1700	Sindhi	S-Pakistan	11985	100	1357
OE	1630-1700	Farsi	Iran	9770	300	1234567
MDG	1700-1728	Kiswahili	TZA, Kenya, Uganda	11720	250	1234567
RSA	1700-1730	Kiswahili	TZA, Kenya, Uganda	15490	250	1234567
N	1700-1730	Amharic	Ethiopia	11985	250	1234567
RSA	1730-1800	Masai	TZA, Kenya, Uganda	15490	250	1234567
F	1730-1800	Oromo	S-Ethiopia	15155	250	1234567
N	1730-1800	Kabyle	Morocco, Algeria	11985	100	1234567
OE	1800-1900	Arabic	Libya	11985	300	1234567
MDG	1830-1900	English	E-Africa	15155	125	1234567
N	1900-2000	Arabic	Morocco, Algeria	9535	100	1234567
OE	1900-1930	Hausa	Nigeria	9840	300	1234567
N	1900-1930	Wolof	Senegal, Gambia	11750	250	1234567
MDG	1900-2000	Arabic	EGY,IRQ,Arab Peninsula	11985	250	1234567
F	1930-2000	Ibo	E-Nigeria	9850	250	1234567
OE	1930-2000	French	C-Africa	15155	300	1234567
RSA	1930-2000	Fulfulde	CME, Ghana, (Senegal)	17800	250	1234567
N	1930-2000	Tachelhit	Morocco, Algeria	7205	100	1234567
OE	2000-2030	Dyula	BFA, Ivory Coast, Mali	9770	300	1234567
MDG	2000-2030	Moore	Burkina Faso	17570	250	1234567
N	2000-2030	French	Morocco, Algeria	9515	100	1234567
SDA	2000-2030	Russian	E-Russia	7360	100	1234567
RSA	2000-2030	French	CME, Niger	11800	250	1234567
RSA	2030-2100	Yoruba	Nigeria	11750	250	1234567
OE	2030-2100	French	W-Africa	11980	300	1234567
SDA	2100-2200	Mandarin	W-Japan, S-China	9720	100	1234567
OE	2100-2130	English	W-Africa	11980	300	1234567
SDA	2100-2200	Korean	Korea	5965	100	1234567
SDA	2200-2300	Vietnamese	Vietnam	11610	100	1234567
SDA	2200-2300	Mandarin	C/N-China	11980	100	1234567
SDA	2200-2230	Indonesian	W-Indonesia	11800	100	1234567
SDA	2200-2300	Mandarin	NE-China	15685	100	1234567
SDA	2230-2300	Indonesian	W-Indonesia	11800	100	1234567
SDA	2300-2400	Mandarin	NE-China	15215	100	1234567

SDA	2300-2330	Khmer	CBG, Viet, Thai, Laos	15365	100	1567
SDA	2300-2330	Khmer	CBG, Viet, Thai, Laos	15365	100	234
SDA	2300-2400	Mandarin	C/N-China	17520	100	1234567
SDA	2300-2330	Vietnamese	Vietnam	15320	100	1234567
SDA	2330-2400	Lao	CBG, Viet, Thai, Laos	15365	100	57
SDA	2330-2400	Thai	CBG, Viet, Thai, Laos	15365	100	12346

AWR Frequency Management Office

Sandwiesenstr. 35

64665 Alsbach, Germany

Phone: +49 6257 9440969

Email: <pino@awr.org>

(AWR via Andreas Volk-D, ADDX Radio Kurier magazine, Germany Nov 27)

BAHRAIN - 9744.991 kHz, H3E mode signal from BAH Radio Bahrain Abu Hayan, S=6 in peaks fluttery, fade-out morning S=6 signal at 0443 UT. Morning log of Nov 4, taken in southern Germany, as well as in Athens Greece and New Delhi remote SDR units.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Nov 4)

9745, R. Bahrain. There at 2030 once the offending co-channel QRM station left. Much better and fairly decent, nice on brief peaks at 2105 with usual Arabic pop music. 2111:55 short canned jingle by W between songs but didn't sound like an ID. 15 Nov (Dave Valko, near Dunlo PA, Perseus with 315 foot BOG's at 45 degrees (towards Europe) on 15 Nov., and at 0 degrees (for East Asia) on 16 Nov. 2 different outings at 2 different local locations, HCDX via WOR 1905, DXLD)

Reception of Radio Bahrain, Nov 17: 1450 & 1810 on 9745 ABH 010 kW / non-dir to N/ME Arabic CUSB

(Ivo Ivanov, SWL DX Bulgaria News, November 17, dxldyg via 1905, DXLD)

BANGLADESH - 15105, Bangladesh Betar, 1229, SIO-121, interval signal, woman with news in English at 1230 with mentions of Bangladesh but too weak to get much content, ID, played John Denver's Country Roads. 11/11. (Karl Racenis, MARE Tipsheet 17 Nov via DXLD)

15105, Bangladesh Betar with English News, ID at 1241 as "External Service of Bangladesh Betar" into sub-continental music. OM Talk at 1247 into John Denver Country Roads & other familiarish pop tunes. YL announcements at 1259. 243+52+ some kind of 'roar' in the modulation? Or maybe DRM splatter? Hard to say & getting weaker as I listened. 1238-1300, 11/Nov, SPR-4 +longwire. (Ken Zichi, MARE Brighton DXpedition, MARE Tipsheet 17 Nov via DXLD)

BHUTAN - 6035 kHz, BBS Thimphu, at 1207-1335+ UT on Nov 6. Nice extended broadcast; 1207- UT announ/ALB; 1222- UT indigenous music & singing; 1230+ UT announ/ALB; usual brief breaks for indigenous instrumental music, PBS Yunnan (China) already off the air here.

(Ron Howard-CA-USA, dxld via wwdxc BC-DX TopNews Nov 6)

BOLIVIA - 3310 R Mosoj Chaski, Coc/Cubaamba, at 2330 UT on 16 Nov noted with good signal; 0000 UT vocalist, then 0007 UT OM en Quechua to 0020 UT. 19 Nov.

5952.4 Pio XII, Siglo Veinte om 0003 UT "atencion ... radio ... Pio ?" decent signal till 0030 UT on 19 Nov.

6134.77 Radio Santa Cruz, at 0002 to 0030 UT, om en espanol, good signal, brief music, on 19 Nov.

(Robert Wilkner-FL-USA, DXplorer via wwdxc BC-DX TopNews Nov 19)

BOTSWANA / KUWAIT / SAO TOME - 4930 VOA Zimbabwe Special.

Broadcasting 24 hrs., due to situation in Zimbabwe? 24 hrs? VOA 4930 /BOT

(Ron Howard-CA-USA, hc dx Nov 21)

VOA English on 21 Nov at 2000 UT - VoA is broadcasting a special programme con/ALBning Zimbabwe in a local language on 6195 kHz via Botswana in place of usual African Beat English programming.

(Alan Roe-UK, BrDXC-UK yg Nov 21)

Thanks Ron, VoA English Zimbabwe Special 23 hrs daily.

2100-0300 909/BOT 4930/BOT

0300-0400 usual all Af VoA English 909/BOT 1530/STP 4930/BOT 6080/STP 15580/KWT

0400-0500 909/BOT 4930/BOT 6080/STP 15580/KWT

0500-1400 909/BOT 4930/BOT 6080/STP 15580/STP
 1400-1500 909/BOT 4930/BOT 6080/STP 15580/BOT 17885/BOT
 1500-1600 909/BOT 4930/BOT 6080/STP 7455/BOT 15580/BOT 17895/STP
 1600-1700 909/BOT 4930/BOT 15580/BOT
 1700-1730 909/BOT 4930/BOT 13590/KWT 15580/BOT
 1730-1800 909/BOT 4930/BOT 15580/BOT
 1800-1900 909/BOT 4930/BOT 13860/STP 15460/STP 15580/BOT
 1900-1930 909/BOT 4930/BOT 15580/BOT
 1930-2000 909/BOT 4930/BOT 13590/STP 15580/BOT
 2000-2100 909/BOT 4930/BOT 6195/BOT 15580/BOT

Re: 4930 VOA extended schedule

VoA Zimbabwe special radio extended schedule on shortwave and MW, still in power

<<https://www.voazimbabwe.com/>>

<<https://www.voazimbabwe.com/a/zimbabwe-swears-in-a-new-president/4133841.html>>

<<https://www.voazimbabwe.com/z/3202>>

... til the uprising against Pres Mugabe in Zimbabwe is over. (supposed ...)

(wb, wwdxc BC-DX TopNews Nov 21 / 24)

6195 kHz on 21 Nov at 2000 UT - VoA via Botswana is broadcasting a special programme con/ALBning Zimbabwe in a local language in place of usual African Beat English programming.

(Alan Roe-UK, BrDXC-UK Nov 21)

BRAZIL - 5939.771 (0,5 kW) Radio Voz Missionaria, Camboriu SC was heard this Nov 15 morning, S=6-7 here in southern Germany. Compared to LIVESTREAM in web on <<http://www.gideoes.com.br>> shortwave was 26 seconds 'faster', very low fq this morning 0642 UT Nov 15 at S=6-7 fair signal level.

4885.020 BRA 5 kW ZYG362 R. Clube do Para, Belem PA, S=8 at 0634 UT, music/singer px nice ! The only Brazilian in 60 mb at this hour.

6040.691 BRA Radio Evangelizar, Curitiba PR, at 0653 UT on Nov 15, S=5 or -93dBm strength.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb, wwdxc BC-DX TopNews Nov 15)

Checked Nov 29 on remote SDR unit at Florida NoAmerican east coast, during 'dark path':

9665.607 kHz S=4-5 fluttery at 0938 UT. ZYE890 "a melhor estacao, Radio Voz Missionaria", Camboriu SC
 <<http://www.gideoes.com.br>>

9674.928 kHz S=3 poor and tiny,

9675 kHz QRM CNR1 Beijing from westerly Alaska / Pacific path. ZYE971 R. Cancao Nova Cachoeira Paulista SP.

9725.397 kHz 10 kW exRB2 ZYJ200 Radio Evangelizar, Curitiba PR S=5 at 0932 UT.

9818.784 kHz 10 kW S=3 poor and tiny at 0934 UT. ZYR96 R. Nove de Julho, Sao Paulo SP

<<http://www.radio9dejulho.com.br>>

Tiny and poor S=3-4 signals TENTATIVELY also on

9514.962 kHz 10 kW ZYE726 "Radio Marumby onda media e onda curta", Curitiba PR

<<http://radioevangelismo.com>>

Nothing on

9530 kHz 10 kW ZYE858 R. Transmundial, Santa Maria RS <<http://www.transmundial.org.br>>

9550.053 kHz S=2-3 tiny 10 kW ZYE855 R. Boa Vontade, Porto Alegre RS <<http://www.boavontade.com/radio>>

9564.930 kHz 20 kW ZYE727 SRDA Super Deus e Amor, Curitiba PR

<<http://www.superradiodeuseamor.com.br>>

Nothing on

9585 kHz 10 kW ZYE969 Super Radio Deus e Amor, Sao Paulo SP <<http://www.superradiodeuseamor.com.br>>

9629.991 kHz S=1-2 -113dBm 10 kW ZYE954 R. Aparecida, Aparecida SP <<http://www.a12.com/radio-aparecida>>

Nothing on 9645 kHz 7.5 kW ZYE957 R. Bandeirantes, Sao Paulo SP
<<http://radiobandeirantes.band.uol.com.br/radioam.asp>>

9694.825 kHz unstable fq string visible, 7.5 kW ZYE254 R. Rio Mar, Manaus AM <<http://www.rederiomar.com.br>>

And log of Southern Germany vv Brazil path around 0950 to 1030 UT.

Nothing on
11735 kHz 50 kW ZYE858 R. Transmundial, Santa Maria RS <<http://www.transmundial.org.br>>

Nothing on
11765 kHz 10 kW ZYE726 Super Radio Deus e Amor, Curitiba PR <<http://www.superradiodeuseamor.com.br>>

Nothing on
11780 kHz 250 kW ZYE365 R. Nacional da Amazonia, Brasilia DF <<http://radios.ebc.com.br/nacionalamazonia>>

11815.017 kHz S=7 at 1018 UT in Southern Germany. 7.5 kW ZYE440 R. Brasil Central, Goiania GO
<<http://www.radiobrasilcentral.com.br>>

11854.872 kHz 1 kW ZYE954 R. Aparecida, Aparecida SP <<http://www.a12.com/radio-aparecida>>

11895.098 kHz 1 kW ZYE856 R. Boa Vontade, Porto Alegre RS <<http://www.boavontade.com/radio>>

exRB2 ZYJ200 Radio Evangelizar, Curitiba PR
11934.924 kHz 10 kW ex"Radio R-B Dois, AM 14-30" <<http://radiorb2.com.br/>>

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Nov 29)

BULGARIA - Frequency change of Dimtse Radio Erena via SPC-NURTS Sofia Kostinbrod relay:

1700-1730 NF9720 S0F 50 kW 195 deg to EAF Tigrinya Mo-Fr, ex11965
1730-1800 NF9720 S0F 50 kW 195 deg to EAF Arabic Mo-Fr, ex11965
1700-1800 NF9720 S0F 50 kW 195 deg to EAF Tigrinya Sa, ex11965
1700-1800 NF9720 S0F 50 kW 195 deg to EAF Arabic Su, ex11965

Bible Voice Broadcasting via SPC-NURTS Sofia Kostinbrod relay Nov 20:

1701-1801 9400 S0F 100 kW 90 deg to WAs Persian
1710-1745 5995 S0F 50 kW 126 deg to NE/ME Arabic Tue/Thu/Fri
1710-1730 5995 S0F 50 kW 126 deg to NE/ME Arabic Mo/Wed
1715-1745 5995 S0F 50 kW 126 deg to NE/ME Arabic Sa

BVBroadcasting Dardasha 7 via SPC-NURTS Sofia Kostinbrod relay Nov 20:

1745-1800 5995 S0F 50 kW 195 deg to EAF Arabic
1915-1930 5900 S0F 50 kW 126 deg to NE/ME Arabic
1931-1946 9400 S0F 100 kW 195 deg to EAF Arabic

End Times Coming ETC Radio via SPC-NURTS Sofia Kostinbrod relay Nov 20:

1900-1930 9400 S0F 100 kW 306 deg to WEu En Ex-Catholics For Christ
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 24)

CHINA - B17 CHINA RADIO INTERNATIONAL (as of November 29, 2017):

0000-0057
Cambodian 11990/Nn, 9765/Nn, 684/dof-hai
Cantonese 17490/Be, 11820/Xi
Chinese 13655/Xi, 13580/Be, 12035/Xi, 11975/Kun, 11900/Be, 11780/Jin (-0054), 9435/Kun
English 11790/Xi, 9425/Be, 7425/Kash
Hakka 9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
Mongolian 9470/Xi, 7295/Be
Portuguese 9710/Kash, 6100/Be
Russian 7415/Huh, 5990/Huh, 1521/htb-xin
Spanish 15120/Cuba, 5990/Cuba
Vietnamese 13770/Xi, 11770/Be, 603/dof-hai

0000-0157
English 15125/Be, 11885/Xi, 9570/ALB, 7350/Kash, 6180/Kash, 6075/Kash, 6020/ALB

0100-0157

Amoy	17490/Be, 15425/Xi, 11980/Kun, 11945/Kun, 9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
Chinese	15160/Jin, 13655/Xi, 13580/Be, 11770/Nn, 11640/Xi, 9655/Nn, 7300/Kash, 7250/Ur
English	9675/Kash, 9580/Cuba, 7370/Kash
Russian	13600/Xi, 5905/Kash, 1521/htb-xin
Urdu	7240/Kash, 6020/Kash
0100-0300	
Spanish	9710/Kash, 9590/Kash
0130-0227	
Nepalese	13780/Kun, 11860/Kun
0200-0227	
Pashto	15435/Xi, 7350/Kash, 6065/Kash
0200-0257	
Amoy	17490/Be, 15425/Xi
Bengali	11640/Kun, 9655/Kun
Chinese	15160/Jin, 13655/Xi, 11780/Be, 9825/Kash, 9580/Cuba, 9570/ALB, 7330/Kash, 6020/ALB
English	11770/Kash, 9610/Kash
Russian	11980/Xi, 5915/Kash
Tamil	13715/Kash, 11870/Kash
Urdu	7290/Kash, 6020/Kash
0230-0327	
Nepalese	13780/Kun, 11730/Kun
0300-0357	
Chinese	17540/Be, 15160/Jin, 15130/Be, 13655/Xi, 9570/ALB, 9450/Kash, 6020/ALB
English	15120/Be, 13800/Kash, 13590/Be, 13570/Xi, 11770/Kash, 9790/Cuba
Hindi	15350/Kash, 11700/Kash, 11640/Kash, 9695/Kash
Russian	17710/Jin, 17640/Xi, 11710/Ur, 7325/Kash, 5915/Kash
Tamil	13730/Kash, 13600/Kun
0400-0457	
Cantonese	15160/Jin, 13655/Xi, 9790/Cuba
Chinese	15170/Kash, 15130/Be, 13640/Kash
English	17855/Be, 17730/Xi, 15120/Be, 13590/Be, 13570/Xi
Hakka	17710/Be, 17510/Xi, 15350/Kash, 13740/Kash
Russian	17640/Xi, 15665/Kash, 15445/Kash, 7325/Kash
0400-0557	
Vietnamese	17740/Xi, 11650/Kun, 603/dof-hai
0500-0557	
Cantonese	15160/Jin, 13655/Xi
Chinese	15130/Be, 15120/Be, 15110/Kash, 13570/Xi
English	17855/Be, 17730/Xi, 17510/Kash, 15465/Kash, 15430/Kash, 15350/Kash, 11895/Kash, 7220/ALB
Russian	15665/Kash, 15445/Kash
0500-0657	
Arabic	17485/Ur, 9590/ALB, 7210/ALB, 5985/ALB
0600-0657	
Chinese	17740/Xi, 15160/Jin, 15120/Be, 13750/Kun, 13720/Kash, 13655/Xi, 13570/Xi, 11710/Nn
English	17710/Be, 15465/Kash, 15430/Kash, 15350/Kash, 15145/Kash, 13645/Xi, 11895/Kash, 11870/Kash
English-Af	17510/Kash, 11750/ALB
Italian	15620/Kash
0600-0757	
French	15220/Ur
German	17720/Kash, 17615/Ur
Spanish	15135/Kash
0700-0757	
Cantonese	13610/Xi, 11640/Jin
Chaozhou (Teochew)	15145/Xi, 17750/Xi
Chinese	17740/Xi, 17650/Kash, 17520/Kash, 13750/Kun, 11875/Nn, 11710/Nn
English	17710/Be, 13660/Xi
0700-0857	
Chinese	11855/ALB
English	17670/Kash, 17490/Kash, 15465/Kash, 15350/Kash, 15185/Kash, 15125/Kash, 11895/Kash, 11785/ALB
0800-0857	
Chinese	17650/Kash, 17560/Xi, 15560/Xi, 15550/Kash, 13610/Xi, 11640/Jin, 9880/Be
English	9415/Xi
Hausa	7295/Mali
Russian	15665/Kash, 15335/Kash
0830-0927	

Indonesian 17735/Kun, 15135/Kun, 15115/Kun

0900-0957

Chinese 17670/Kun, 17560/Xi, 15560/Xi, 15440/Kun, 11895/Nn, 9440/Xi, 7430/Jin
 English 17690/Jin, 17650/Kash, 17570/Ur, 17490/Kash, 15350/Kash, 15210/Kun, 15185/Kash, 9415/Xi
 Romanian 9460/ALB, 7285/ALB
 Russian 15665/Kash, 15335/Kash

0900-1057

Chinese 15525/Ur, 15340/Xi, 15250/Kun, 13850/Be, 13780/Kash, 11980/Kun, 9460/Nn, 5965/Be

0930-1027

Malay 17680/Kun, 15135/Kun

1000-1057

Cantonese 17670/Kun, 15440/Kun
 Chinese 17650/Kash, 9880/Be, 7255/Xi
 English 17690/Jin, 17490/Kash, 15350/Kash, 15210/Kun, 15190/Kash, 13720/Xi, 13590/Be, 11635/Be, 7215/Xi, 5955/Xi
 Hungarian 17570/Kash, 15220/Kash
 Japanese 9440/Xi, 7325/Jin
 Russian 7390/Huh, 7290/Szg, 5915/Huh, 1323/htb-xin, 1116/har-hei, 963/hua-jil

1030-1127

Cambodian 17680/Kun, 15160/Nn, 684/dof-hai
 Indonesian 15135/Kun, 11700/Kun

1100-1157

Bulgarian 7220/ALB
 Burmese 9880/Kun
 Cantonese 13580/Kun, 9645/Be, 9590/Kun, 9540/Be, 7370/Nn, 603/dof-hai
 Chaozhou (Teochev) 11875/Kun, 9440/Kun
 Chinese 17650/Kash, 15440/Kun, 11980/Kash, 11750/Be, 9515/Kash, 7435/Be
 Czech 17570/Kash, 15225/Kash
 English 13720/Xi, 13590/Be, 11795/Kash
 Esperanto 9450/Xi, 7210/Ur, 1017/cah-jil
 Japanese 7325/Jin, 7260/Xi, 1044/hnl-jia
 Korean 5965/Xi, 1323/hua-jil
 Mongolian 7390/Huh, 6100/Ur
 Russian 7290/Szg, 6080/Be, 5915/Huh, 1521/htb-xin, 1323/htb-xin, 963/hua-jil
 Vietnamese 11990/Xi, 11785/Be, 9550/Be, 1296/Kun-yun

1100-1257

English 17490/Kash, 13665/ALB, 12015/Kash, 11650/Ur, 7250/Kash, 5955/Be, 1269/xua-yun

1130-1157

Filipino 12070/Xi, 11955/Kun, 7410/Jin, 5910/Be, 1341/hdu-gua

1130-1227

Thai 9785/Kun, 7360/Kun, 1080/xua-yun

1200-1227

Filipino 11955/Kun, 9720/Xi

1200-1257

Amoy 11910/Be
 Cambodian 11680/Nn, 9440/Kun
 Cantonese 9570/Cuba
 Chinese 13720/Kash, 9655/Kash, 9520/Ur, 7390/Be, 7205/Kash
 English 13790/Ur, 11980/Kun, 11760/Kun, 11690/Xi, 9760/Kun, 9730/Kun, 9645/Be, 9600/Kun, 9460/Kash, 1341/hdu-gua, 1269/xua-yun, 1188/Kun-yun, 684/dof-hai
 Japanese 7325/Jin, 7260/Xi, 1044/hnl-jia
 Korean 5965/Xi, 1323/hua-jil, 1017/cah-jil
 Mongolian 5990/Huh, 5915/Huh, 100.9u1a, 103.7Darkhan
 Russian 9685/Ur, 9590/Szg, 7410/Szg, 7215/Xi, 6100/Be, 5905/Kash, 1521/htb-xin, 963/hua-jil
 Serbian 7345/ALB
 Vietnamese 11720/Be, 11640/Xi, 9550/Be, 1296/Kun-yun

1200-1400

Chinese 13810/Kash, 11790/Kash - News Radio
 Chinese 9855/Be, 9540/Kun, 7440/Nn
 French 15205/Kash

1230-1327

Lao 9785/Kun, 7360/Kun
 Malay 11955/Kun, 11700/Kun

1300-1357

Bengali 11610/Kun, 9600/Be, 9490/Kun, 1188/Kun
 Burmese 9880/Kun, 7400/Kun, 1188/Kun-yun
 Chinese 13855/Kash, 9520/Ur, 7215/Xi, 7205/Be

English 13790/Ur, 13670/Kash, 11980/Kun, 11910/Be, 11900/Kun, 11760/Kun, 9870/Xi, 9765/Be, 9730/Be, 9655/Kash, 9585/Be, 9570/Cuba, 7300/Kash, 5955/Be, 1341/hdu-gua
 Esperanto 11650/Be, 9440/Nn
 French 17880/Mali, 13720/Kash, 13685/Mali
 Hindi 9450/Kash, 7265/Ur, 1422/Kash-xin
 Japanese 7410/Jin, 7325/Xi, 1044/hnl-jia
 Korean 5965/Xi, 1323/hua-jil, 1017/cah-jil
 Mongolian 7285/Be, 6100/Ur
 Russian 9665/Xi, 7255/Szg, 5990/Huh, 5915/Huh, 5905/Kash, 1521/htb-xin, 1323/Ur, 963/hua-jil
 Vietnamese 9685/Xi, 9550/Be, 1296/Kun-yun, 684/dof-hai

1330-1427

Indonesian 11955/Kun, 11805/Kun
 Thai 9785/Kun, 7360/Kun, 1080/xua-yun

1400-1457

Amoy 11650/Kun, 9655/Kun
 Bengali 11610/Kun, 9490/Kun
 Burmese 7400/Kun
 Cambodian 9880/Nn, 6055/Nn, 684/dof-hai
 Chinese 11785/Kash, 9730/Kash, 9520/Ur, 9430/Kash, 7410/Be, 7235/Kash, 7210/Be, 6040/Xi
 English 13740/Cuba, 11880/Kash, 9870/Xi, 9795/Ur, 9765/Xi, 9460/Ur, 7300/Ur, 6100/Ur, 5955/Be, 1422/Kash-xin
 Japanese 7410/Jin, 7395/Xi, 1044/hnl-jia
 Korean 5965/Xi, 1017/cah-jil
 Mongolian 5990/Huh, 5915/Huh
 Nepalese 7435/Kun, 7220/Xi, 1269/xua-yun, 1188/Kun-yun
 Russian 7435/Szg, 7330/Xi, 5905/Kash, 1521/htb-xin, 1323/Ur, 963/hua-jil
 Sinhalese 9665/Jin, 7265/Kash, 1188/Kun-yun
 Tamil 9610/Kash, 5965/Kash
 Urdu 7285/Kun, 6075/Kash, 1422/Kash-xin
 Vietnamese 9685/Be, 9550/Be, 1296/Kun-yun, 684/dof-hai

1400-1600

French-AF 13670/ALB, 11920/ALB
 English-AF 17630/Mali, 13685/Mali

1430-1457

Filipino 11640/Be, 7325/Be, 1341/hdu-gua

1430-1527

Lao 9675/Kun, 7360/Kun, 1080/xua-yun

1500-1527

Pashto 9665/Kash, 7435/Kun
 Persian 9600/Kash, 6165/Ur

1500-1557

Bengali 9690/Kun, 9610/Kun
 Chinese 9705/Kash, 9590/Kash, 9560/Kash, 9455/Kun, 7255/Be, 7235/Kash, 5910/Be
 English 13740/Cuba, 9880/Nn, 9870/Xi, 9785/Jin, 9720/Ur, 9525/Kash, 9435/Kash, 7395/Ur, 7325/Be, 6095/Kash, 5955/Be, 1323/htb-xin
 Hindi 7265/Kash, 7225/Ur
 Japanese 7220/Jin, 5980/Xi, 1044/hnl-jia
 Nepalese 9535/Xi, 7215/Kun, 1188/Kun-yun
 Russian 6180/Ur, 6105/Szg, 6025/Xi, 5990/Huh, 5965/Be, 5915/Huh, 5905/Kash, 1521/htb-xin, 1323/htb-xin, 963/hua-jil
 Tamil 9490/Kash, 7360/Kash
 Turkish 9565/ALB, 7345/ALB
 Urdu 7285/Kash, 6075/Kun, 1422/Kash-xin
 Vietnamese 6190/Be, 684/dof-hai, 603/dof-hai

1530-1557

Pashto 9665/Kash, 7435/Kun, 6165/Ur

1600-1657

Arabic 17880/Mali, 15125/Mali
 English 9880/Nn, 9875/Kash, 9570/Be, 9435/Kash, 7435/Jin, 7420/Ur, 7255/Kash, 7235/Kash, 6175/Nn, 6060/Kun, 1323/htb-xin, 1080/xua-yun
 Hakka 7325/Ur, 6090/Xi
 Hindi 7395/Kun, 5915/Kash, 1422/Kash-xin, 1269/xua-yun, 1188/Kun-yun
 Russian 7265/Be, 7215/Szg, 6040/Ur, 5905/Kash, 1521htb
 Swahili 7245/Xi, 5985/Be
 Turkish 7325/Kun, 6165/Ur
 Vietnamese 7315/Kun, 6010/Be, 684/dof-hai

1600-1757

Arabic 11725/ALB, 9555/ALB, 7300/Kash
 French 7350/Kash
 German 7380/ALB, 5970/ALB

1630-1727

Hausa 9665/Kun, 9620/Kash

1700-1757
Cantonese 7325/Ur, 7220/Xi
Croatian 9435/Kash, 7335/Be
English 9880/Nn, 9570/Be, 7435/Jin, 7420/Kun, 7410/Kash, 7255/Kash, 7235/Kash, 7205/Be, 6175/Nn, 6165/Be, 6140/Kash, 6100/Be, 6090/Kun, 1323/htb-xin, 1080/xua-yun
Esperanto 7245/Xi, 7205/Be
Hindi 5910/Kun, 1269/xua-yun
Russian 7410/Be, 7265/Ur, 6070/Xi, 6040/Ur, 5915/Kash, 1521/htb-xin
Swahili 15125/Mali, 13645/Mali, 7400/Xi, 5985/Be

1730-1827
Chinese 9695/Kun, 7445/Ur, 7315/Kun, 7275/Ur, 6150/Szg
Hausa 13645/Mali/11640/Mali from 1800, 9685/Kun, 9450/Kash

1800-1827
Persian 7415/Xi, 7325/Be

1800-1857
Chaozhou 7285/Xi, 6010/Ur
English 7405/Be, 6100/Be
Italian 7435/Jin, 7340/Kash, 1458/ALB
Russian 7255/Szg, 7210/Ur, 6070/Be, 1521/htb-xin

1800-1957
French 7385/ALB, 7360/ALB, 6055/ALB, 5970/ALB
German 9615/Ur, 7395/Kash, 6160/Xi

1830-1857
Bulgarian 9695/Kun, 7265/Ur, 6020/Szg
Persian 7415/Xi, 7325/Be

1830-1930
Arabic 13685/Mali, 11640/Mali

1830-2027
French 9645/Kun, 7350/Ur

1900-1927
Czech 7415/Ur, 7325/Szg
Hungarian 9560/Ur, 7440/Xi
Romanian 6090/Ur

1900-1957
Albanian 7385/Kash, 6020/Szg
Cantonese 9770/Kash, 7215/Be
English 9440/Kun, 7295/Kash
Portuguese 9730/Kash, 9535/Be, 7405/Xi, 7365/Be, 7335/Jin, 5985/Be
Russian 7245/Be, 6110/Xi, 6100/Be, 1521/htb-xin
Turkish 9655/Kun, 7255/Kun

1930-1957
Czech 7415/Ur
Portuguese 13630/Mali, 11640/Mali
Romanian 7440/Xi, 6090/Ur

1930-2027
Esperanto 9745/Ur, 7265/Ur

2000-2027
Serbian 9585/Kash, 7390/Xi, 7325/Ur

2000-2057
Chinese 9865/Kun, 7440/Be, 7405/Xi, 7335/Szg, 7245/Kash
English 9600/Kash, 9440/Kun, 7415/Kash, 7295/Kash, 7285/ALB, 5985/Be, 5960/ALB
Polish 7305/Ur, 6020/Szg
Russian 7255/Be, 6155/Be

2000-2130
English 13630/Mali, 11640/Mali

2000-2200
Arabic 7215/ALB, 6185/ALB, 6100/Xi

2030-2057
Bulgarian 9720/Ur, 7320/Kun
Hungarian 9585/Kash, 7390/Jin

2030-2127
Italian 7345/Kash, 7265/Ur

14

2030-2227

French 7350/Ur, 6115/Be

2100-2127

Serbian 7445/Kun, 7325/Xi

2100-2157

Croatian 7225/Be, 6135/Be

English 9600/Kash, 7415/Kash, 7405/Be, 7285/ALB, 7205/Xi, 5960/ALB

2100-2257

Korean 7290/Xi, 1323/hua-jil, 1017/cah-jil

Spanish-EU 9640/Kash, 6020/Szg

2130-2157

Hungarian 7445/Ur

2130-2230

French 13630/Mali, 11975/Mali

2200-2257

Chinese 7430/Jin, 7395/Ur, 7325/Kun, 7305/Be, 7265/Kun, 6180/Kun, 6140/Kun, 6100/Kun, 5975/Be

English 5915/Be

Esperanto 9860/Kash, 7315/Kash

Japanese 7440/Jin, 5985/Xi

Portuguese 9685/Kash, 9410/Kash, 7260/Ur, 6175/ALB

Spanish 6100/Be

2200-2357

Spanish-EU 7250/Ur, 7210/ALB

2230-2400

Chinese 11975/Mali, 7295/Mali

2300-2357

Cambodian 9765/Nn, 7430/Nn, 684/dof-hai

Cantonese 11945/Kun, 9630/Jin, 7325/Kun, 6180/Kun, 6140/Kun

Chinese 9555/Be, 7425/Kun, 7300/Ur

English 11790/Xi, 9535/Kun, 7410/Kash, 7350/Kash, 6145/Be, 5990/Cuba, 5915/Kash

Japanese 9720/Xi, 9695/Jin

Mongolian 7205/Xi, 6185/Xi

Portuguese 13650/Cuba, 6100/Be

Russian 7415/Huh, 5990/Huh

Spanish 6175/ALB

Vietnamese 9415/Be, 7220/Xi, 603/dof-hai

2300-0100

Spanish 9800/Kash, 9590/Kash

2330-0030

Sinhalese 7260/Kash, 6100/Kun

(BI-Newsletter + Tom Laobaixing)

CRI MW relay stations:

/cah-jil - Changchun, Jilin 1017

/dof-hai - Dongfang Gancheng, Hainan Island 603 / 684 600kW

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

/hdu-gua - Hua / Xin Guangzhou, Guangdong Sheng 1341

/hnl-jia - Changzhou Heng-lin-chen, Jiangsu Sheng 1044 1000 kW

/htb-xin - Huadian: 1323 600kW

/hua-jil - Huadian Yumuqiaozi, Jilin

/kash-xin - Kashgar, Xinjiang 1422 600 kW

/kun-yun - Kunming, Xuanwei, Yunnan 1188 / 1269 600 kW

/lha - Lhasa 1323 (during maintenance of other)

/xua-yun - Xuanwei, Yunnan 1080 / 1296

(not all verified as to // use inside China)

ETHIOPIA - 7234.744 ... 7234.820 kHz still wandered much upwards steady a lot 0659 ... 0720 UT, unstable equipment in Gedja, presumably some Ethiopian program towards Somalia. S=3-4 or -110dBm poor and tiny.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews Nov 15)

5940 kHz "Ethiopian Somali Regional State Radio" aus Jijiga SRS mit vorzüglichem Signal S=9+20dB um 1930 UT Dez 2.

Selten so stark, der 50 kW Sender bei uns aufzunehmen. (wb)

EQUATORIAL GUINEA - 5005, Radio Bata *0520, 25-11, open with good signal, African songs 35423. Radio Bata more weak now, 0530, African songs, but clearly audible. 25432.

5005, Radio Nacional, Bata, *0520-0605, 25-11, African songs. Good signal today, at first good to fair, but later the signal deteriorated until disappeared at about 0605, due to daylight path. 25422.
(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 m, dxldyg via DX LISTENING DIGEST)

FRANCE / U.S.A. [to Biafra state in Nigeria] / TURKEY - 7240.020 TRT Emirler Voice of Turkey English sce towards Near & Middle East target. At 0446 UT Nov 18 their English schedule given lengthy, fqs, target, times, S=9+5dB here in Germany. At 0448 UT said "Good Bye", when tuned-in again at 0455 UT was off then.

7240 even TDF Issoudun exciter visible around 04.59:00 UT, but full power drive up signal joined the screen TX-on-air at 04.59:50 UT on Nov 18.

Radio Biafra, "broadcasting from London..." is RMI FMO brokered, requested in HFCC database from Nov 11. Started px at 05.00:10 UT with guitar string like mx. Few times given full schedule by female voice like given at 05.03:35 UT, 5-6 UT 7240 and 11530 kHz, and "8-9 pm local" on 11530 kHz in evening. Also phone # ? given as 234810617787

...
In western Europe 7240 kHz was S=9+10 in Liverpool, S=9+15dB in Belgium, Bavaria Germany, Grenoble France. S=8 signal at best in NJ-US east coast, but poor at S=6 in Detroit Michigan SDR unit.

Re 11530 kHz WRMI Okeechobee TX#4 relay, old fashioned horizontal rhombic antenna in use, 'small 87 degrees azimuth' angle though, JBA on threshold in western Europe, only S=2 or -108dBm in the poor. S=4 -98dBm JBA threshold at best in Grenoble France unit. S=5 tiny poor signal in remote Detroit MI.

RMI Florida horizontal rhombic masts visible at G.C. 27 degr 27 19.41 N 80 degr 55 40.44 W
in Google Maps visible see <<https://goo.gl/maps/qkMerk7h4TA2>>
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb, wwdxc BC-DX TopNews Nov 18)

FRANCE - Checked Radio Biafra, via TDF Issoudun 9580 kHz at 1900 UT {here for the first time}.

Yes, - according to signal strength observation and propagation is tentatively both RMI FMO organized by Mr. Jeff White as

7240 kHz 05-06 UT TDF F 100 kW 170degrees towards 46S,47N,47SW,52NW same at
9580 kHz 19-20 UT TDF F 100 kW 170degrees towards 46S,47N,47SW,52NW.

Due of dead skip zone nearby in Europe only less than fair S=6-7 or -88dBm strength - or less - here in England, Belgium and Germany, but far away in Doha Qatar S=9 or -74dBm strength on 9580 kHz, Biafra ID at 1903 UT. TX on air 18.59:40 UT, fluttery signal in Europe. I guess powerhouse down on Equator in Sahel, Sahara, Nigeria as S=9+30 to +40dB powerful.

But poor signals noted in NoAmerica east coastline on 9580 kHz in FL, MI and NJ-USA remotes only S=4, compared to 31mb RMI 9395 and 9955 kHz who are S=9+30dB at least instead. (wb, wwdxc BC-DX TopNews Nov 21)

FRANCE / USA [to NIGERIA] - New clandestine to Nigeria - Radio Inheruya International, Nov 22:

0700-0730 11530 YFR 100kW 087deg to Waf Hausa/Kanuri via WRMI tx10, poor
0700-0730 13710 F 100kW 170deg to Waf Hausa/Kanuri via TDF, fair/good
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 22)

Correct name is Radio Herwa, see my Nov 22 log report just published.(gh)

GERMANY - Seit 1953 strahlt der NDR am Heiligen Abend die Sendung "Gruß an Bord" aus, die Seeleuten fern der Heimat gewidmet ist. Nach dem Ende der deutschen Sendungen der Deutschen Welle [2011] organisierte der NDR in den letzten Jahren die Kurzwellensendung selber. Nach Angaben von Ivo Ivanov [u.a.] wurden folgende Frequenzen angemeldet:

24.12.2017, 1900-2100 Uhr "Gruß an Bord":

6010 (GAV 100 kW, 305°) Europa
6080 (N 125 kW, 250°) Nordatlantik
9740 (N 125 kW, 130°) Indischer Ozean West
9790 (OE 100 kW, 115°) Indischer Ozean Ost

9800 (F 250 kW, 148°) Indischer Ozean/südlich von Afrika

11650 (F 250 kW, 195°) Südatlantik

24.12.2016, 2100-2300 Uhr Christmette und "Gruß an Bord":

5930 (N 125 kW, 250°) Nordatlantik

6155 (GAV 100 kW, 305°) Europa

9590 (F 250 kW, 148°) Indischer Ozean/südlich von Afrika

9650 (OE 100 kW, 115°) Indischer Ozean Ost

9765 (N 125 kW, 130°) Indischer Ozean West

9830 (F 250 kW, 195°) Südatlantik

Eingesetzt werden Sender in Armenien (Gavar), Deutschland (Nauen), Frankreich (Issoudun) und Österreich (Moosbrunn). Korrekte Empfangsberichte wurden im Vorjahr umgehend per QSL-Karte bestätigt.

(Ivo Ivanov 19.11., Bernd Seiser 25.11.2017, via hjb)

INDIA - Unscheduled broadcast of All India Radio in English, Nov. 25:

0830-1135 on 11560 DEL 250 kW / 304 deg to SAs Urdu

1135-1140 on 11560 DEL 250 kW / 304 deg to SAs English

(DX Mix 1045)

AIR on SW in frequency order (Home & External Services) B-17 schedule, by VU2JOS of 16 Nov 2017:

kHz	kW	Station	State	Local Language	Zone	UTC (Target Area)
4760	7	Leh Jammu & Kashmir	Ladaki	N s0130/w0213-0430		1130-1630
4760	4	Port Blair Andaman & Nicobar	Hindi	S 2355-0300		1030-1700 (Sa, Su 1730)
4800	50	Hyderabad Telangana	Telugu	S 0020-0215		1130-1744
4810	50	Bhopal Madhya Pradesh	Hindi	W 0025-0215		1130-1742
4835	10	Gangtok Sikkim	Sikkimese	NE 0100-0500		1030-1700
4870	100	Delhi (Kingsway)	Delhi	N 0230-0330, 1330-1415		Nepali, 1430-1530
4895	50	Kurseong West Bengal	Nepalese	E 0055-0400		(Sat Sun 0430) 1130-1700 (Sa, Su 1741) (Off Air)
4910	50	Jaipur Rajasthan	Hindi	N 0025 0430 (Su 0530)		1130-1741
4920	50	Chennai Tamilnadu	Tamil	S 0015-0245		1200-1739
4950	50	Srinagar Jammu & Kashmir	Kashmiri	N s0030/w0100-0215		1120-1743 (2115v-2215v) for Ramzan Special BC)
4970	50	Shillong Meghalaya	Hindi/English	NE 0025-0400		1056-1741
5010	50	Thiruvananthapuram Kerala	Malayalam	S 0020-0205		1130-1745
5040	50	Jeypore Odisha	Odiya	E 0025-0436, 0700-0915,		1130-1741
5050	10	Aizawl Mizoram	Mizo	NE 0025-0400		1130-1630 (Off Air)
5990*	250	Delhi (Khampur)	Delhi	N 0100-0200		Sindhi (Pakistan)
6000	7	Leh Jammu & Kashmir	Ladaki	N 0700		(Sun 0630)-0930
6030	250	Delhi (Khampur)	Delhi	N 0200-0230, 1215-1430		(Uttarakhand px); 0230-0330, 1430-1530
6040	50	Jeypore Odisha	Odiya	E (Off Air)		
6045	250	Delhi (Khampur)	Delhi	N 2245-0045		English (E SE NE Asia)
6085	10	Gangtok Sikkim	Sikkimese	NE For special broadcasts in day time		
6100	250	Delhi (Khampur)	Delhi	N 0730-0830		
6100	250	Delhi (Khampur)	Delhi	Hindi N 0900-1200		(Vividh Bharati)
6110	50	Srinagar Jammu & Kashmir	Kashmiri	N 0225-1115		
6145*	250	Aligarh Uttar Pradesh	N 0015-0430, 0830-1130			Urdu(Pakistan), 1130-1140 HS
7230	50	Kurseong West Bengal	Nepalese	E 0620-1030		(Off Air)
7250	100	Delhi (Kingsway)	Delhi	N 0830-1130		Urdu (Pak), 1130-1135 Hindi, 1135-1140 English HS
7270	100	Chennai Tamilnadu	S 0000-0045 Tamil, 0045-0115 Sinhala (Sri Lanka), 0130-0430 HS (FM Gold), 1000-1100 English, 1115-1215 Tamil, 1300-1500 Sinhala (Sri Lanka)			
7290	50	Thiruvananthapuram Kerala	Malayalam	S 0230-0930		(Sa, Su 1030)
7295	10	Aizawl Mizoram	Mizo	NE 0700-1000		(Off Air)
7315	50	Shillong Meghalaya	Hindi/English	NE 0656-0931		
7325	50	Jaipur Rajasthan	Hindi	N 0630-0931		
7340	100	Mumbai Maharashtra	W 0015-0430 Ur, 0830-1130 Ur, 1130-1140 HS, 1230-1500 Sindhi, 1500-1600 Baluchi (Pakistan)			
7380	100	Delhi (Kingsway)	Delhi	N 0100-0200		Sindhi (Pakistan)
7380	50	Chennai Tamilnadu	Tamil	S 0300-0930		(Sun 1130)
7390	4	Port Blair Andaman & Nicobar	Hindi	S 0315-0900		
7420	50	Hyderabad Telangana	Telugu	S 0220-0930		(Sun 1030)

7430 50 Bhopal Madhya Pradesh Hindi W 0225-0932 (Sun 1032)
 7505 100 Delhi (Kingsway) Delhi N 0130-0230 Nepali 0230-0245 Hindi HS,
 0245-0300 English HS
 7505*250 Panaji Goa W 1615-1730 Hindi, 1730-1830 Malayalam (ME)
 7520 250 Delhi (Khampur) Delhi N 0015-0430 Urdu (Pak), 0700-0800 Nepali
 0830-1930 Urdu (Pakistan)
 7550 500 Bengaluru Karnataka S 1745-1945 English, 1945-2045 Hindi,
 2045-2230 English (UK & W.Europe)
 7550*500 Bengaluru Karnataka S 2245-0045 English (EaSE Asia) (ex 9690)
 7555*100 Delhi (Khampur) 1215-1330 Tibetan(China), 1330-1430 Nepali,
 1515-1530 Hindi HS, 1530-1600 English HS (ex 6155/7505)
 9380 250 Aligarh Uttar Pradesh Hi N 0100-0435,0830-1200(Vividh Bharati)
 9380 250 Aligarh Uttar Pradesh Hindi/English N 1320-0043 (Nat Channel)
 9445 500 Bengaluru Karnataka S 1745-1945 English, 1945-2045 Hindi,
 2045-2230 English (Europe)
 9445 500 Bengaluru Karnataka S 2245-0045 English (Ea SE NE Asia)
 9575 500 Bengaluru Karnataka S 1215-1330 Tibetan (Tibet)
 9595*250 Delhi (Khampur) Delhi N 1615-1715 Russian (Europe) (ex11620)
 9620 250 Aligarh Uttar Pradesh N 0100-0200 & 1230-1500 Sindhi,
 1500-1600 Baluchi (Pakistan), 1615-1730 Persian,
 1730-1945 Arabic (W.Asia), 1945-2045 French (We NW Africa)
 9690 500 Bengaluru Karnataka S 1330-1500 English (Ea SE Asia)
 9705*250 Panaji Goa W 2245-0045 English (Asia)
 9800 500 Bengaluru Karnataka S 0130-0230 Nepali (Nepal)
 9810 250 Panaji Uttar Pradesh N 1115-1215 Tam, 1215-1245 Tel (SoEaAS)
 9835 100 Delhi (Kingsway) Delhi N 0000-0045 Tamil (Sri Lanka)
 9865 500 Bengaluru Karnataka Hindi S 0025-0440, 0900-1200, 1245-1740 (Vividh Bharati)
 9910 250 Delhi (Khampur) Delhi N 0215-0300 Pushtu,
 0300-0345 Dari (Afghanistan, Pakistan)
 9910 500 Bengaluru Karnataka S 2045-2230 English (Australia NZ),
 2300-0000 Hindi (SE Asia)
 9940 100 Delhi (Kingsway) Delhi N 0700-0800 Nepali (Nepal)
 9950 250 Delhi (Khampur) Delhi N 1215-1315 Burmese (Myanmar)
 9950 100 Delhi (Kingsway) Delhi N 0830-1130 Urdu (Pakistan),
 1130-1135 Hindi HS, 1135-1140 English HS
 9950 500 Bengaluru Karnataka S 1515-1615 Swahili,
 1615-1730 Hindi (Ea.Africa, Mauritius)
 9950 250 Delhi (Khampur) Delhi N 1745-1945 English, 1945-2045 Hindi,
 2045-2230 English (W. Europe)
 11560 250 Bengaluru Karnataka W 0215-0300 Pushtu,0300-0345 Dari (Pak,Afg)
 11560*250 Delhi (Khampur) Delhi N 0830-1130 Urdu (Pak), 1130-1135 Hi HS,
 1135-1140 English HS (ex 11620)
 11560 500 Bengaluru Karnataka S 1315-1415 Dari, 1415-1530 Pushtu,
 1530-1545 English (Afghanistan, Pakistan)
 11620*250 Panaji Goa W 1215-1330 Tibetan, 1330-1430 Nepali (ex11775)
 11620 500 Bengaluru Karnataka S 2045-2230 English (Australia/NZ)
 11645 250 Delhi (Khampur) Delhi N 2245-0045 English (NE Asia)
 11670 500 Bengaluru Karnataka S 0400-0430 Persian, 0430-0530 Arabic (ME)
 0530-0630 Urdu (In Haj to Saudi Arabia)
 11710 250 Delhi (Khampur) Delhi N 1615-1730 Persian, 1730-1945 Ar (ME),
 1945-2045 French (We NW Africa)
 11730*100 Delhi (Kingsway) Delhi N 0700-0800 Nepali (Nepal) (ex11850)
 11740*250 Panaji Goa W 0215-0300 Pushtu,0300-0345 Dari (Pak,Afg) (ex11670)
 11740 250 Panaji Goa W 2045-2230 English (AUS/NZL), 2300-2400 Hindi,
 0000-0045 Tamil (SE Asia), 0045-0115 Sinhala (Sri Lanka)
 11780*250 Delhi (Khampur) Delhi N 1300-1500 Sinhala (Sri Lanka) (ex9425/9820/9910 kHz)
 12025 250 Panaji Goa W 1615-1730 Hindi, 1730-1830 Malayalam (ME)
 11935 100 Mumbai Maharashtra W 1745-1945 English (Ea.Africa)
 13605 500 Bengaluru Karnataka S 1000-1100 English, 1515-1615 Swahili,
 1615-1730 Hindi (Ea.Africa)
 13640 500 Bengaluru Karnataka S 1515-1600 Gujar. (Ea.AF),1615-1730 Pers
 1730-1945 Arabic (Middle East), 1945-2045 French (WeNW Africa)
 13645 500 Bengaluru Karnataka S
 1115-1200 Thai (SEAs)

13695 500 Bengaluru Karnataka S 0215-0300 Kannada, 0315-0415 Hindi (ME),
1000-1100 English (Australia/NZ), 1115-1215 Tamil, 1215-1245 Telugu (SEAs),
1745-1945 English (E.Africa)

13695*500 Bengaluru Karnataka S 1330-1500 English (Ea SE Asia) (ex13720)

13695*500 Bengaluru Karnataka S 1515-1600 Gujarati (EaAfrica) (ex13640)

13795 500 Bengaluru Karnataka S 0000-0045 Tamil, 2300-2400 Hindi (SoEaAS)

15030*250 Aligarh Uttar Pradesh 0215-0300 Kannada (Middle East),
0315-0415 Hindi (Ea.Africa, Mauritius) (ex15120)

15040 500 Bengaluru Karnataka S 1145-1315 Chinese (NoEa Asia)

15050 For special broadcasts

15140 500 Bengaluru Karnataka S 1615-1715 Russian (Europe)

15175 250 Panaji Goa W 1515-1600 Gujarati (Ea. Africa)

15185 500 Bengaluru Karnataka S 0315-0415 Hindi, 0415-0430 Gujarati,
0430-0530 Hindi (EaAfrica, Mauritius)

15210 250 Panaji Goa W 0400-0430 Persian, 0430-0530 Arabic (ME)
0530-0630 Urdu (In Haj Season to Saudi Arabia)

15410 500 Bengaluru Karnataka S 1000-1100 English (NoEaAsia)

15410 250 Panaji Goa W 1115-1200 Thai (SE Asia)

15770 250 Panaji Goa W 0845-0945 Indonesian, 1000-1100 En (SEAs)

17510 500 Bengaluru Karnataka S 0845-0945 Indonesian (Indonesia)

17670 500 Bengaluru Karnataka S 1745-1945 English (E.Africa)

17705 500 Bengaluru Karnataka S 1145-1315 Chinese (NE Asia)

17870 500 Bengaluru Karnataka S 0845-0945 Indonesian (Indonesia)

17895 500 Bengaluru Karnataka S 1000-1100 English (Australia/NZ)

HS Home Service, S Summer, W=Winter, V=Varies

* Latest changes B-17. External Services Transmitter sites subject to change!

(via <<http://www.qsl.net/vu2jos/>> , by VU2JOS of 16 Nov 2017)

AIR Port Blair 4760 kHz. During the last few days I am getting much better signals of AIR Port Blair on 4760 kHz. When I contacted the station today, I was told that they have improved the transmitter lately with new spare parts. (Jose Jacob-IND VU2JOS, DXindia Nov 16)

INDONESIA - 9524.940 kHz at 15.07 UT on Nov 13. New language schedule correct: 13-14 UT Dutch (new), and English at 15-16 UT.

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

LIBERIA - 6049.989 (tentatively) ELWA Monrovia Liberia, much tiny poor at S=3-4 or -98dBm at 0655 UT on Nov 15, couldn't trace much English spoken word fragments ... also string on screen visible on 4760.0 kHz S=3 or -104dBm tiny.

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

6050, 1 kW, ELWA, on Nov 2 at 0525 UT - Fairly good reception with the famous ELWA IS starting a few seconds after 0525 UT. Continued until 0528:30 UT. 'This is ELWA,..., 6050 on the 49 meter band'. Some splatter noted, but as this was an unattended recording, not sure whether from the high or low side, or both. American gospel music at 0530:40 UT (Statler Brothers, 'Turn your radio on'). Another ELWA ID at 0533:20 UT. Improved over the first 30 minutes or so, corresponding to LSR in Monrovia, then gradual fade. Gone by 0730 UT.

(Walt Salmaniw-CAN, PEI DX-pedition, dxld Nov 7)

MADAGASCAR - 15155, on Sunday Nov 12 at 1831 UT, children's chorus song in English, mentions Jesus; fair S9-S6, second SSOB below incomparable blaster 15710 kHz WHRIBS, i.e. stronger than Spain 15500 kHz, 15580 kHz VOA (and no Cuba at the moment). 1835 UT mentions "New life program from Adventist World Radio, the Voice of Hope"; recheck at 1857 UT until 1858* UT cut off air mid-song. HFCC shows this is daily 1830-1900 UT[sic] 125 kW, 325 degrees from Talata Volonondry to CIRAFs 48SW,52E,53NW, i.e. no further than EaAfrica, but carrying on all the way to deep North America.

Would have been a nice spot for Wavescan, but AWR grants that only a single airtime on the one station it owns, KSDA, and relies on connexions with WRMI, KVOH for most broadcasts, reserving most of the time it buys on sites like MDG for its own more important overtly religious broadcasts.
(gh, hcdx and dxld Oct 12)

11995.011 BBC London Somali sce via Babcock FMO organized via MGLOB Talata Volonondry outlet, S=9+35dB powerhouse signal observed. Many news on Harare Zimbabwe Pres Mugabe, at 0410 UT on Nov 16.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews Nov 16)

MADAGASCAR / TURKEY - 17530 WCR MWV NewLife Station, Mahajanga, Madagascar in Chinese language, Chinese prayer/singer, at 0448 UT on Nov 16, S=9+20dB noted in Delhi India SDR location. But much early at 0451 UT onwards co-channel interference by TRT Emirler, English started at 0500-0555 UT. At 04.54:18 TRT Emirler Turkish interval signal played on 17530.051 odd frequency.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews Nov 16)

MEXICO - 6185, on Nov 1 at 0631 UT, S9 open carrier, no doubt XEPPM, not turned off at 0600 UT, ex-0500* UT as most of Mexico has quit DST Oct 29, refusing to follow yanqui imperialistic expansion another week except along the border where it matters. Timeanddate.com describes the areas staying on DST until Nov 5: "Baja California, much of Chihuahua, much of Tamaulipas, much of Nuevo Leon". Surely they don't really mean all of BCN and BCS? I would also quibble with NL, which has only a very small border strip with Tejas of about 8 miles, just upriver from Laredos. Why did that happen? No town, but just a road connexion onto Mexican Highway 2, via a toll bridge and 2-lane toll road on the US side as spur off I-35. Yes, I digress, but dead air can lead to some interesting facts.

6185, on Nov 2 at 0603 UT, XEPPM is still on with drama in Spanish, as nominal closure is around midnight local, now UT -6hrs. Off by recheck at 0614 UT, not only modulation but carrier too.
(gh, hcdx and dxld Nov 7)

NEW ZEALAND - 11610 RNZI Rangitaiki at 1058 {scheduled 1059 til 1258} with IS to time pips at 1100 UT and a man with "Pacific and regional news from Radio New Zealand". Fair to Good, Nov 15.
(Mark Coady-ON-CAN, via Robert Wilkner-FL-USA, DXplorer via wwdxc BC-DX TopNews Nov 19)

Frequency change of Radio New Zealand Pacific from Dec 1:
0459-0758 NF13730 RAN 50 kW 35 deg to All Pacific English, ex11725
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 1)

Frequency change of Radio New Zealand Pacific effective from Dec 6:
1259-1650 NF7430 RAN 050 kW 35 deg to All Pacific English, ex7355 Daily
1651-1758 NF7430 RAN 050 kW 35 deg to All Pacific English, ex7355 Sat
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 6)

NIGERIA [non] - Results of a monitoring project on 25 and 26 November 2017 (<http://websdr.ewi.utwente.nl:8901/>). Radio Dandal Kura International (Maiduguri, Borno State) was confirmed with the following schedule from Ascension and Woofferton (UK):
0500-0700: 5960 (ASC 250 kW, 55°) good
0700-0800: 13810 (Wof 300 kW, 165°) fair
1800-2100: 12050 (ASC 250 kW, 65°) weak at 1800, but improving and strong towards 2100
The USAID-funded programme was started in 2015 by the experienced radio organiser David Smith, who has led, inter alia, Radio Okapi (Congo-Kinshasa) and Radio Bar-Kulan (Somalia). The broadcasts are destined for the area around Lake Chad, where the terrorist militia Boko Haram originated. Kanuri has around nine million native speakers, who appear to be increasingly diverging in the region.
The shortwave signal is significantly delayed compared to the online stream at <<http://www.dandalkura.com>>. The home page, which reports in English, French, Hausa and Kanuri, does not seem to have a schedule for shortwave broadcasts. At the bottom, you will find a reference to "Radio Programs", but no link. (hjb, November 26, 2017)

6089.844 still after grayline fade-out at 0710 UT on Nov 15 the string of FRCN Radio Nigeria Kaduna was visible in Perseus screen. Seemingly the Thomcast / Ampegon technician Bodo DF8DX was on repair tour to various Nigerian installations last week ?

6089.944 kHz FRCN Radio Nigeria Kaduna now with excellent audio modulation, S=7-8 signal, Flute music and drums at 0555 UT on Nov 18, but couldn't confirm by livestream on web
<<http://ww2.radionigeria.gov.ng/home2.php>>
Gedja-ETH co-ch was rather 6089.999 kHz at same time JBA S=2-3 signal.

7254.939 Voice of Nigeria, Hausa language scheduled at 0606 UT on Nov 18, S=7-8 strength noted in all Europe remote SDRs which I connected in hurry. Also improved audio signal observed today.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews Nov 15 / 18)

OMAN - Reception of Radio Sultanate of Oman in Arabic and English, Nov.27:

1400-1500 on 15140 THU 100 kW / 315 deg to WEu Arabic, instead of English
1500-1600 on 15140 THU 100 kW / 315 deg to WEu English, instead of Arabic
1600-2200 on 15140 THU 100 kW / 315 deg to WEu Arabic as scheduled in B17
(DX Mix 1045)

9540even Radio Sultanate Oman, English traffic news, 'much local Oman traffic live news' of domestic local FM station. S=9+20dB signal strength at 0343 UT. Broad 20 kHz wideband modulation block visible.

9410even BBCWS English sce via A'Seela Oman relay site at 0353 UT, S=9+10dB, towards STRAIGHT NORTH azimuth to Iran, Iraq, NE/ME, Central Asia like TKM, KAZ, KGZ, TJK, UZB muslim states.

But SUFFERED MUCH UNDERNEATH of broadband 19 kHz wide China mainland 'metallic audio scratching sound' signal, as heard against-BBC jamming since 21 years. Heard on both SDRs in Doha Qatar and in Delhi India. (wb df5sx, wwdxc BC-DX TopNews Nov 16)

PHILIPPINES - Frequency change of Vatican R via Tinang from Nov26:

1430-1530 NF 7250 PHT 250 kW 270 deg SAs Hindi/Tamil/Malayalam, ex11700
// fq 9505 PHT 250 kW 283 deg to SAs Hindi/Tamil/Malayalam unchanged
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 26)

PHILIPPINES [TAIWAN / UAE / UZBEKISTAN] - Transmitter change of BBC Korean service from Nov 27:

1530-1830 9940 PHT 250 kW 21 deg to NEAs Korean, ex TSH Tamsui Taiwan 300 kW // frequencies 5895 TJK 250 kW 72 deg and 7530 UZB 100 kW 68 deg.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 1)

SAUDI-ARABIA - 15490.089 approx., - though no clear mid-fq-carrier visible, BUZZ FAULTY transmitter signal, 68 x each 120 Hertz distance apart strings visible on screen on both sidebands, terrible spike fence in 15485.2 to 15494.8 kHz range. S=9+15dB at 0910 UT on Nov 24.

15120even fq BSKSA Riyadh in Bengali lang at 09-12 UT, noted S=7 strength in Germany at 0921 UT.

17805.066 BSKSA Riyadh, HQ prayer at 0933 UT, scheduled 09-12 UT, S=9+15dB here in southern Germany.

17615.018 BSKSA Riyadh HQ program, live coverage of Friday pray started at 0940 UT, S=9+5dB here in Germany.

21670.024 BSKSA Riyadh in Bahasa Indonesian language section, 09-12 UT scheduled, noted at 0949 UT on Nov 24, S=9+15dB in Germany, S=9+35dB in remote SDR unit in Delhi India.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews Nov 24)

Al-Azm Radio is a new Arabic service from the Saudi Broadcasting Corporation for troops in the southern part of the Kingdom. The radio began broadcasting around 21st September at 0700-1700 UT on 11745 kHz via Jeddah/Riyadh to Near/Middle East. Occasionally a test tone {1004 Hertz} is heard 0630-0700 UT. Mediocre to fair signal at my location, SINPO 25422. An additional time slot is scheduled for 1700-2000 UT, also on 11745 kHz, via Jeddah/Riyadh but this never been heard here at that time.

(Michael Ford, Nov BrDXC-UK "Communication" monthly magazine via dxld)

15285 BSKSA Riyadh, Swahili language section to EAF on 11/10, good signal but shocking transmitter hum at 0607 UT. (John Adams-QSL-AUS, ARDXC Nov "Australian DX News" via dxld Nov 7)

SOMALIA - 7119.997 slightly lower side odd fq. R Hargeysa noted at S=6-7 -84dBm strength, at 0442 UT Nov 18.

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

SOUTH AFRICA - New Channel Africa txion requests ... South African SABC has registered several new frequencies at HFCC, which may be new Channel Africa or "special" services, or wooden registrations (which they hadn't done so far).

So please check the following, all with a target area of 47 Central Africa (Cameroon, Chad, C.A.R., Sao Tome, Equat.

Guinea), from SenTec Meyerton site, in English?:

0500-0600 9655
 0600-0700 11620
 0700-0900 15170
 1700-1800 11635
 1800-1900 11630
 1900-2000 9895
 2000-2100 6165

Their own website does not reflect these additions (yet):

<<http://www.channelafrica.co.za/sabc/home/channelafrica/frequencyfinder>>

(Eike Bierwirth-D, hcdx Nov 15)

TAIWAN / CHINA - SOH Taiwan B17 Shortwave Frequency list of Nov 21, 2017

monitored by wb at 0000-0230 UT on Nov 25, 0900-1220 UT Nov 25:

'no nothing' mean, not any trace of a transmission could be noted, wb.

6230.074 S=8 1154UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 6279.917 S=8 1153UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 6369.931 S=8 1152UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 6729.961 S=7 1151UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 6869.956 S=3 1149UT OTHR QRM 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 6900.040 S=8 1147UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7 OTHR
 6969.927 S=7 1146UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7 OTHR
 7210.065 S=7 1145UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 7280.050 no nothing 1218UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 7309.990 S=5 1142UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 distorted rough harsh modulation
 7650.194 S=7 1140UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 7730.064 S=7 1203UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 weak signal underneath WRM I co-ch.
 7810.040 S=6 1138UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9099.992 S=3 1205UT 2100-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 but QRM co-ch 9100even by Echo of Hope, KOR, S=8 1136 UT Nov 25
 9155.055 S=7 1132UT 0800-2255 * SOH Xi Wang Zhi Sheng Chi ? 100kW?
 9180.025 S=9 1130UT 2213-1711 * SOH Xi Wang Zhi Sheng Chi ? 100kW?
 distorted modulation, overmodulated.
 9200.164 S=7 1129UT 2151-1530 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9230.030 S=7 1127UT 0054-1610 * SOH rely RFA Chi ? 1-7
 9255.173 no nothing 2212-1711 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9280.173 S=7 1120UT 2212-1711 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9319.947 S=7 1118UT 2357-1646 * SOH rely RFA Chi ? 1-7
 9360.016 S=7 1116UT 2357-1646 * SOH rely RFA Chi ? 1-7
 9539.954 no nothing 1206UT 2215-1800 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9634.870 S=4 1113UT 2140-1710 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 QRM 9635.849 kHz VoVietnam 1st px from Sontay on very odd fq
 9729.896 S=7 1110UT 2105-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 distorted rough harsh modulation. QRM Myanmar 9729.994 kHz.
 9849.946 S=8 1107UT 2130-1600 * SOH rely RFA Chi ? 1-7 rough harsh modulation.
 QRM KRE, Quinghai CHN Tibetan
 9919.977 S=5 1106UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9970.196 no nothing 1208UT 2147-1702 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 10819.902 S=5 1104UT 2140-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 10869.974 S=8 1103UT 2103-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 10920.103 S=3 1102UT 2125-1745 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 10959.793 S=8 1101UT 2130-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11070.066 S=8 1100UT 2210-1710 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11099.857 S=8 1058UT 2200-1610 * SOH rely RFA Chi ? 1-7
 11100even S=9+20dB 1056UT CNR1 jammer from China mainland. 10kHz wide
 11120.178 S=3 1055UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11150.163 S=5 1053UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11284.995 S=7 1052UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11300.090 S=7 1032UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11368.988 no nothing 1209UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11409.970no nothing 1217UT 2120-1715 * SOH Xi Wang Zhi Sheng Chi ? 1-7

11440.009 S=8 1026UT 2041-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11459.900 S=8 1024UT 2100-1710 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11460even S=9+20dB 1021UT CNR1 jammer from China mainland. 16.4kHz wide
 11499.859 S=8 1019UT 2030-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11529.974 no nothing 1209UT 2000-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11580.024 S=5 1015UT 2300-1610 * SOH rely RFA Chi ? 1-7
 11599.965 no nothing 1210UT 0000-1600 * SOH rely RFA Chi ? 1-7
 11600even S=9+35dB 1014UT 1000-1100 R.TAIWAN INT. Indonesian Paochung 1-7
 11715.071 no nothing 1211UT 2105-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 11765.131 S=8 1010UT 2131-1730 * SOH Xi Wang Zhi Sheng Ch ? 1-7
 11775.138 S=8 1010UT 2131-1730 * SOH Xi Wang Zhi Sheng Ch unstable fq1-7
 11970.047 S=7 1009UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12149.942 S=7 1007UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12189.935 S=7 1006UT 2350-1600 * SOH rely RFA Chi ? 1-7
 12229.994 S=6 1004UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12369.969 S=8 0935UT 2105-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12429.870no nothing 1215UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12500.225 S=7 0933UT 2135-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12560.143 no nothing 1215UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12799.997 S=6 0930UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12819.856 S=3 0929UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12870.165 S=3 0927UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12909.936 S=8 00926UT 2152-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12950.235 S=3 2200-1450 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 12980.134 S=6 0924UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13130.193 S=7 0022UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13130even CNR1 jamming S=9+15dB, and 230 Hz heterodyne interfer tone too
 13199.815 S=7 0921UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13229.978 S=8 0919UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? CODAR QRM
 13530.221 S=9 0219UT 2110-1550 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13619.888 S=4 0917UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13639.886 S=9+10dB 0217UT 2300-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13680.175 S=9+10dB 0215UT 2130-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13870.244 S=8 0212UT 2120-1400 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13889.838 S=8 0211UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13894.986 0208 UT spur ?
 13919.958 S=8 0207UT 2213-1420 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 13979.893 S=6 0206UT 2213-1420 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14370.012 S=9+10dB 0203UT 2300-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14430.083 S=8 0202UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14499.902 S=9+10dB 0200UT 2200-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 rough harsh modulation, unstable fq.
 14560.145 S=8 0156UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14690.209 S=9+10dB 0155UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14774.804 S=9+10dB 0150UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14800.136 S=5 0152UT 2200-1605 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14820.234 S=7 0148UT 2200-1605 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14870.168 S=9+10dB 0145UT 2200-1605 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14919.837 S=8 0134UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 14979.956 S=9 0132UT 0100-1600 * SOH rely RFA Chi ? 1-7 rough harsh modulation.
 15070.201 S=5 0702UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 15339.805 S=9 0130UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 15775.104 S=5 0656UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 15800.171 S=9+5dB 0127UT 0000-1703 * SOH rely RFA Chi ? 1-7
 15840.296 S=7 0125UT 2100-1706 * SOH Xi Wang Zhi Sheng Chi ? 1-7 new
 15869.942 S=9 0124UT 2100-1706 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 15939.994 S=6 0635UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 15940even S=6 0203UT CNR1 jammer from China mainland.
 much distorted audio of CNR1 jammer.
 15969.905S=9+15dB 0121UT 2110-1630 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 15970evenS=9+20dB 0302UT CNR1 jammer from China mainland.
 much distorted audio of CNR1 jammer.
 16100even S=9+25dB 0255UT CNR1 px jammer from China mainland,20kHz wide
 16100.280 S=9 0257UT 2115-1420 * SOH Xi Wang Zhi Sheng Chi ? 1-7 unstable

16160even S=9 0627UT CNR1 program jammer from China mainland, 18 kHz wide
 16160.097 S=9+10dB 0116UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 16249.824 S=9+10dB 0114UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 16299.935 S=9 0248UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 much distorted audio feed / phone line net.
 16300even S=9+30dB 0246UT CNR1 px jammer from China mainland, 10kHz wide
 16549.999 S=3 0109UT * SOH Xi Wang Zhi Sheng Chi ? 1-7
 16599.898 S=9+25dB 0243UT 2100-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 16770even S=9+25dB from 0200 UT CNR1 program jammer from China mainland,
 20 kHz wideband signal.
 16769.848 S=9+25dB 0106 UT * SOH Xi Wang Zhi Sheng Chi ? 1-7
 16979.968 S=5 0228UT 2130-1530 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 17170.049S=7 0236UT * SOH Xi Wang Zhi Sheng Chi ? 1-7
 17194.999S=5 0104UT * SOH Xi Wang Zhi Sheng Chi ? 1-7
 17200even S=6 1157UT CNR1 program jammer from China mainland, 16 kHz wide.
 17200.181 S=9+10dB 0226UT 2200-1350 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 distorted audio quality. Scratchy signal.
 17400.272 S=9 0225UT 2300-1300 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 17440.272 S=8 0224UT 2300-1300 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 phone feederline breaks, audio distortion
 18869.786 S=8 0223UT 2300-1300 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 21799.741 SOH, the highest fq ever noted on SOH Taiwan outlets. S=4 signal at 0910 UT.

SOH signals differ often from day to day slightly up to 100 Hertz in frequency; so I guess there is a network pool of approx. 100 or more different small power software defined transmitter available, and used randomly be connected by an automatic computer to access switch on air from various TX locations ?

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

Nov 25 noted in remote SDR units at THA / CBG border in SEAsia.

(wb, wwdxc BC-DX TopNews Nov 25)

TAIWAN / TAJIKISTAN / UZBEKISTAN {SINGAPORE non} - BBC Korean B-17 season on shortwave:

1530-1830 5895 TJK 250 kW 072 deg to NEAs Korean, 5894.998 Nov 16

1530-1830 7395 SNG 250 kW 025 deg to NEAs Korean alternate

1530-1830 7530 UZB 100 kW 068 deg to NEAs Korean, 1529 on air

1530-1830 9940 TSH 300 kW 002 deg to NEAs Korean, 1524 UT on air

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(lvo-BUL, comment by wb df5sx, wwdxc BC-DX TopNews Nov 16)

TAJIKISTAN [to TIBET target] - New B-17 frequencies of VoTibet Nov 8:

1300-1305 9895 TJK 100 kW 131 deg to CAs Tibetan, ex25mb B-16

1305-1320 9898 TJK 100 kW 131 deg to CAs Tibetan, also Nov 18, wb.

1320-1335 9895 TJK 100 kW 131 deg to CAs Tibetan, ex31mb B-16

1335-1400 9898 TJK 100 kW 131 deg to CAs Tibetan, ex31mb B-16

Frequency changes of Voice of Tibet Nov 13:

1230-1233 NF11603 TJK 100 kW 131 deg to CAs Tibetan, ex15533

1233-1240 NF11603 TJK 100 kW 131 deg to CAs Tibetan, ex15525

1240-1300 NF11603 TJK 100 kW 131 deg to CAs Tibetan, ex15517

Frequency changes of Voice of Tibet Nov 14:

1200-1208 NF11507 TJK 100 kW 95 deg to EAS Chinese, ex11505

1208-1230 NF11513 TJK 100 kW 95 deg to EAS Chinese, ex11512

1335-1400 NF 9903 TJK 100 kW 131 deg to CAs Tibetan, ex 9898

(lvo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 14)

THAILAND - 13764.976 IBB Radio Farda in Persian, via IBB Udorn Thani location, S=8 in Doha Qatar, at 0420 UT on Nov 16.

13759.972 IBB Mashaal Radio in Pashto, via IBB Udorn Thani location, noted in Doha Qatar at 0415 UT, S=9.

7584.985 IBB R Farda coming from Udorn Thani in Thailand, S=8 noted in remote Doha Qatar site at 0337 UT on Nov 16.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews Nov 16)

TURKEY - 5960 Voice of Turkey at 2316 UT with a man with a commentary on Turkey's economy and into "The Cultural Agenda" then "The Question of the Month" at 2325 UT. Fair with fading Nov 15.
(Mark Coady-ON-CAN, via Robert Wilkner-FL-USA, DXplorer via wwdxc BC-DX TopNews Nov 19)

15350 - terrible two signals MIXTURE observed at 0926 UT on Nov 24. 15350.013 kHz, Voice of Turkey TRT Emirler in Turkish, 0700-1355 UT service, S=9+10dB here in southern Germany. Co-channel CRI English sce from Kashgar central Asia site on even 15350 kHz channel at 0500-1057 UT.

That lasts for many years now ... (we)

15480.027 // also Voice of Turkey TRT Emirler towards NE and ME target, at 07-13 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews Nov 24)

U.S.A. - WTWW-1 Scriptures For America, daytime frequency 9475 Nov 21:

0200-1400 9475 TWW 100 kW / 050 deg to ENAm English, instead of 5830:

0200-1400 5830 TWW 100 kW / 050 deg to ENAm English as scheduled B-17

1400-0200 9475 TWW 100 kW / 050 deg to ENAm English as scheduled B-17

(DX MIX NEWS #1044 from Georgi Bancov and Ivo Ivanov, Nov 24, 2017 via DXLD)

*AN ALTERNATIVE PEACE-ORIENTED RADIO SERVICE AIRING ON INTERNATIONAL SHORTWAVE,
LOCAL AND INTERNET RADIO STATIONS.*

BSR International Radio Magazine Show.

For *December 2017*, the times we have scheduled are:

For Eastern North America, the Caribbean, Central America and beyond:

Listen via WBCQ <<http://www.wbcq.com/>> 7490 kHz.

Saturday Dec 10, 2017, 0400-0500 UT

For Western North America, Mexico, New Zealand, Australia and Oceania:

Listen via WRMI <<http://www.wrmi.com/>> 7730 kHz.

Monday Dec 11, 2017, 0700-0800 UT

For Most of North America, Alaska and far Eastern Russia:

Listen via WRMI <<http://www.wrmi.com/>> 5850 kHz.

Monday Dec 11, 2017, 0700-0800 UT

For Europe (as far east as Russia), the Middle East, North Africa and Atlantic Canada:

Listen via Channel 292 <<http://www.channel292.de/>> 6070 khz.

Saturday December 16, 1600-1700 UT

As for 2018 plans, it will depend to some degree on listener response that I receive from the Nov-Dec shows. From what I've seen so far, I'm pretty to state that the WRMI and Channel 292 - Rohrbach-Waal Bavaria Germany -, broadcasts will continue, less sure about WBCQ; WBCQ has great folks there that I love to work with, but the value (cost for potential listeners) isn't as good as the other two stations.

Thanks for listening and thanks for the reception reports. They are appreciated!

(James Branum, <BroadSpectrumRadio.com> Nov 19)

U.S.A. [ARGENTINA non] - 11580, Monday Nov 6 at 2100 UT, RAE German via WRMI opens with day as "Freitag". Seems these are always running a day late (or more if a weekend intervene). You'd think they could get a current day's program to WRMI by airtimes.

Checking the WRMI program and transmission schedules, I see that two of the RAE relays have shifted one UT hour later: English now 0200 UT on 9395 kHz; Portuguese now 1200 UT on 9955 kHz; also 9455 kHz?

5970, on Nov 10 at 0142 UT, WEWN Spanish active here, S=9+20dB. They have picked a pretty clear frequency; BBC English via Oman at 00-02 UT is no problem over here, and Aoki-listed R. Itatiaia, Brasil is long gone.

WEWN still VG at 1402 UT. (gh, hcdx and dxld Nov 7 / 14)

U.S.A. [BOTSWANA / KUWAIT / STP TOME / SOUTH AFRICA / THAILAND / UAE / VATICAN

STATE] - B-17 schedule for Voice of America in English to Africa:

0300-0400 909/Bot 1530/STP 4930/Bot 6080/STP 15580/KWT
 0400-0500 909/Bot 1530/STP# 4930/Bot 4960/STP 6080/STP 15580/KWT
 0500-0600 909/Bot 4930/Bot 6080/STP 15580/Bot
 0600-0700 909/Bot 1530/STP 6080/STP 9550/STP 15580/Bot
 1400-1500 4930/Bot 15580/Bot 17885/Bot
 1500-1600 4930/Bot 7455/Bot 15580/Bot 17895/STP
 1600-1630 909/Bot 1530/STP 4930/Bot 6080/STP 15580/Bot 17895/VAT
 1630-1700 909/Bot 1530/STP 4930/Bot 6080/STP (Sa/Su) 15580/Bot (Sa/Su) 17895/VAT
 1700-1730 6080/STP 13590/KWT 15580/Bot 17895/VAT
 1730-1800 6080/STP 13590/STP 15580/Bot 17895/VAT
 1800-1830 909/Bot (Sa/Su) 4930/Bot(Sa/Su) 13590/TH 15580/Bot
 1830-1900 909/Bot (Sa/Su) 4930/Bot 6080/Bot 13590/TH 15580/Bot
 1900-2000 909/Bot 4930/Bot 15580/Bot 13590/STP
 2000-2100 909/Bot 1530/STP 4930/Bot 4960/STP## (Sa/Su) 6195/Bot 15580/Bot
 2100-2200 1530/STP 6195/Bot 15580/Greenville

B-17 schedule for Voice of America Studio 7 to Zimbabwe:

1700-1800 Daily 909/Bot 4930/Bot 13860/STP 15460/STP
 (Shona / Ndebele / occasional English)
 1800-1900 Mo-Fr 909/Bot 4930/Bot 13860/STP 15460/STP (Shona / Ndebele / English)

B-17 schedule for VOA South Sudan in Focus in English:

1630-1700 Mo-Fr 11850/RSA 13865/UAE 15180/VAT
 (HFCC via Nov BrDXC-UK "Communication" monthly magazine via dxld Nov 7)

UZBEKISTAN - 11730 even NHK Radio Japan Tokyo Persian service, via RRTM Tashkent-UZB RED Telecom Uzbekistan bcast center, 0400-0430 UT S=9+25dB powerful signal, but slight BUZZ tones accompanied of 100 / 300 / 600 Hertz.

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

7625, on Nov 20 at 1419 UT, JBA carrier. EiBi shows the only 7625 kHz station anywhen is CMI Voice of Wilderness, for NoKorea at 1330-1530 UT via Tashkent. CMI means Cornerstone Ministries International based in Tustin, California; WRTH 2017 files it in the COTB section, page 513.
 (gh, hcdx and dxld Oct 20)

Voice of Khmer M'Chas Srok via

RRTM RED Telecom Tashkent Uzbekistan bcast center, BaBcoCk FMO, Nov 23:
 1130-1200 12150 UZB 100 kW 122 deg to SEAs Khmer Thu/Sun, weak.

Reception of FEBA Radio at BaBcoCk FMO via

RRTM RED Telecom Tashkent Uzbekistan bcast center, BaBcoCk FMO, Nov 23:
 1430-1500 9540 UZB 100 kW 131 deg to SAs Hindi Wed-Su
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 24)

Editor's info desk was closed for this edition on December 10th, 2017, at 12:00 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.

Alokesh Gupta - New Delhi - India.

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

CONEXION - CONEXION Digital - Buenos Aires - Argentina.

DXLD (gh) - Glenn Hauser's DX LISTENING DIGEST - USA.

Prof. Dr. Hans-Jörg Biener (hjb) - Nuremberg, Germany.

DX MIX NEWS = DX RE MIX NEWS - from Georgi Bancov & Ivo Ivanov, Bulgaria.

Others as stated in contribution.

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

Items from this file may be reproduced or re-reproduced only if full credit is maintained at all stages.

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), 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, RSA = Meyerton /South Africa, 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, 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
/USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

Editor:

Walter Eibl (we), P.O. Box 1545, 91005 Erlangen, Germany.

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

Used equipment:

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

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

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



DX LOGBOOK

Logs around the clock

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

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
621.0	2110	342	BEL	RTBF	French	News,Reports	2111	WP
693.0	1810	322	G	Maidstone Classic Prem.	English	Sports	1811	MF
729.0	1815	222	G	BBC Gold,Ramsgate	English	Sports this weekend	1811	MF
819.0	2000	222	BGD	Radio Bangladesh	Bangla	Intl. signal mix with EGY	1111	ZC
846.0	1655	322	Hindi	AIR West,Ahmedabad	Hindi	Subcontinental music	0511	ZC
873.0	1830	232	G	Premier Gold,Halifax	English	Weather in Halifax,Canada	1911	MF
891.0	2124	222	CHN	Ningxia RGD,Yinchuan	Chinese	Light music	0911	ZC
917.0	2059	222	NIG	Radio Gotel,Yola	English	Pop music ,ID,News	1011	ZC
954.0	1845	232	G	Classic Prem.,Dover	English	Oxford in service time	1811	MF
981.0	1745	232	G	Israel Prem.,Dover	English	Jesus	2411	MF
999.0	1630	222	G	BBC Radio,Kent	English	Brexit & Scottish Oil	1511	MF
1008.0	1800	222	G	Sports Gold,Torquay	English	ID,Advertisement	2411	MF
1026.0	1825	232	G	BBC Gold,Plymouth	English	Sports	1811	MF
1044.0	1810	221	G	Jewish Gold,Luton	English	Holy America	0511	MF
1107.0	1740	322	G	Classic Gold,Torquay	English	Brexit	1911	MF
1125.0	1710	222	G	BBC Gold,Norwich	English	Prince Edward & E. Anglia	1711	MF
1152.0	1715	333	G	BBC Gold,Harwich	English	Program	1711	MF
1161.0	1835	232	G	Classic Premier,Dartmoor	English	Bounty Ship	0611	MF
1188.0	1755	232	G	Gold Premier,Buckingham	English	Jesus	1911	MF
1089.0	1950	342	G	Talk Sport	English	Football	2911	WP
1206.0	1810	211	G	Classic Gold,Devon	English	Gulfstream	0611	MF
1215.0	2000	333	G	Absolute Radio	English	Music	2911	WP
1233.0	1800	333	G	BBC Prem.,Brighton	English	Gardening contest	1911	MF
1242.0	1640	322	G	Class. Premier,Reduth	English	Cornwall News in Sports	1711	MF
1260.0	1840	222	G	BBC Radio Plymouth	English	Catwalk	0611	MF
1314.0	1755	232	G	Jesus Gold,Brighton	English	Jesus song	0511	MF
1332.0	1730	222	G	BBC Premier,Bristol	English	Princess Diana	1711	MF
1341.0	1700	222	G	Gold,Southend	English	Sports News	0511	MF
1359.0	1845	221	G	Jesus Gold Torquay	English	Jesus is our Lord	0611	MF
1368.0	1855	232	G	BBC radio Torquay	English	Internet	0611	MF
1404.0	1720	232	G	Classic Gold,Sheffield	English	Midland News	0511	MF
1413.0	1730	232	G	Premier,Sheffield	English	Program	0511	MF
1431.0	2126	333	DJI	Radio Sawa	Arabic	Talk,ID.Pop music	1011	ZC
1440.0	1840	232	G	Jesus Premier,Glasgow	English	Our Belief	1811	MF
1521.0	2121	232	G	Gold Premier,Inverness	English	Program	0711	MF
1548.0	2130	232	G	Scotland Prem.,Inverness	English	Procter & Gamble	0711	MF
1575.0	2100	322	G	BBC Premier Aberdeen	English	Brexit & Our Oil	0711	MF
1584.0	2110	222	G	BBC Premier Inverness	English	Casting	0711	MF
1593.0	2115	221	G	BBC Gold,Inverness	English	EU & Scottish Oil	0711	MF
1602.0	1730	222	G	Classic Gold,Inverness	English	Finance	2411	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	1900	554	G	RTI via Woofferton	German	ID; NX; KP; HBF	1711	SG
3955.0	1910	444	G	R. Taiwan Intl., via relay	German	ID; NX; meteo	0712	WP
3955.0	2000	342	G	KBS-WR via Woofferton	German	NX; ID; Hörerecke	0212	SG
3985.0	1500	353	D	Jub10 SWS, Kall-Krekel	German	IS; ID; pop; Technik	2511	SG
3995.0	0730	252	D	HCJB via Weenermoor	German	AGDX: R. Damaskus	1811	SG
5845.0	1500	454	UZB	Jub10 SWS, Tashkent	German	IS; ID; pop; Technik	2511	SG
5845.0	1530	454	UZB	Jub10 SWS, Tashkent	English	ID; history; greetings	2511	SG
5845.0	1700	454	UZB	Radio-Menschen-Gesch.	German	Pop; IS; ID; Beiträge	2611	SG
5845.0	1800	454	UZB	R. Mi Amigo Internat.	English	ID; ann; popmusic	2611	SG
5885.0	1830	454	MRA	RFA-Tinian	Korean	ID; rpts; music; cd	0712	SG
5845.0	1930	332	I	IBC Italia via Armenia	Italian	rpts	1511	WP
5875.0	2000	444	G	BBC	English	ID; NX	1611	WP
5920.0	0730	151	D	HCJB via Weenermoor	German	AGDX: R. Damaskus	1811	SG
5935.0	1839	454	ROU	RRI	English	Listener's letterbox	2611	SG
5945.0	1845	454	TUR	TRT	German	ID; ann; HBF	2611	SG
5970.0	1600	454	ALB	CRI-Cerrik	German	ID; NX; CRI-PaW-HBF	0511	SG
6005.0	1100	453	D	RSI via Kall	German	ID; NX; rpt Schule	2911	SG
6005.0	1200	444	D	RSI via Kall	English	ID; rpts; economy	1911	SG
6025.0	1720	443	IRN	IRIB	German	IS, ID, ann, Koran; NX	2611	SG
6040.0	1500	454	ROU	RRI	German	NX; ID; FBK	1911	SG
6050.0	1940	454	TUR	TRT	English	ID; letterbox; ID	2611	SG
6070.0	1000	454	AUT	Radio DARC	German	ID; Sd. 143; DAB	1911	SG
6070.0	1100	444	AUT	Studio DX	Italian	IS; ID; ann; DX	1211	SG
6070.0	1100	454	D	Channel 292	English	Rock; ID; adv; Rock	2711	SG
6070.0	1200	454	AUT	FM Radio Dessau	German	Czech LW-MW; ID	1911	SG
6070.0	1230	454	D	Channel 292	English	Rock; ID; adv; Rock	2711	SG
6080.0	1115	353	CHN	CRI	Russian	rpt; ID; ann; rpts	2911	SG
6160.0	1946	454	CHN	CRI	German	ID; Sprachkurs	2611	SG
6180.0	1900	544	ROU	RRI	German	ID; NX	0712	WP
7280.0	2015	332	VTN	Vo Vietnam	German	MX; rpts	2911	WP
7330.0	1500	554	ROU	RRI	German	NX; ID; FBK	1911	SG
7345.0	0700	454	ROU	RRI	German	ID; NX; Pop; FBK	2011	SG
7380.0	1600	554	ALB	CRI-Cerrik	German	ID; NX; CRI-PaW-HBF	2611	SG
7425.0	1755	454	IRN	IRIB	German	ID; HBF	2611	SG
7470.0	2230	343	TJK	RFA via Dushanbe	Tibetan	ID; ann; rpts	0711	SG
7480.0	2230	333	KWT	RFA-Kuwait	Tibetan	ID; ann; rpts	0711	SG
7485.0	2100	343	MRA	RFA-Tinian	Korean	ID in E; ann; rpts	0411	SG
7540.0	1500	433	TJK	RFA-Dushanbe	Tibetan	ID in E; ann; rpts	0411	SG
9315.0	1500	322	MRA	RFA-Tinian	Tibetan	ID in E; ann; rpts	0411	SG
9390.0	2010	333	THA	Radio Thailand	German	ID; Music	2911	WP
9390.0	1930	443	THA	Radio Thailand	English	IS; ID; NX; rpts	2611	SG
9400.0	1240	443	PHL	FEBC	Chinese	male prayer; ID; adr	2711	SG
9420.0	1100	454	GRC	ERT	Greece	ID; ann; MX // 9935	1211	SG
9435.0	1600	343	CHN	CRI	English	ID; NX; trump visit	0911	SG
9510.0	1130	554	BUL	UN-Radio via IRRS	English	ID; NX; World today	1211	SG
9525.0	1500	343	CHN	CRI	English	ID; NX; trump visit	0911	SG
9525.0	1800	241	INS	Stimme Indonesiens	German	IS; ID; NX; HBF	1911	SG

9570.0	1852	444	MDG	KNLS via World Voice	Russian	ann; ID; adr; IS; cd	2611	SG
9590.0	1900	342	STP	VOA	French	IS; ID; NX; rpts	2611	SG
9730.0	1920	454	CHN	CRI	Portuguese	ID; ann; popmusic	2611	SG
9730.0	2000	443	VTN	Stimme Vietnams	German	ID; Thai-Bergvolk	2111	SG
9810.0	1420	554	ROU	RRI	Romanian	ID; rpt universidad	0911	SG
9860.0	2100	343	MRA	RFA-Tinian	Korean	ID in E; ann; rpts	0411	SG
9910.0	1243	343	ARM	TWR via Gavar	Vernacular	IS; ID; ann; mx; prayer	2711	SG
9935.0	1100	343	GRC	ERT	Greece	ID; ann; MX // 9420	1211	SG
9940.0	1905	443	SWZ	TWR-Manzini	Vernacular	ID; ann; Afropop	2611	SG
9940.0	1935	342	SWZ	TWR-Manzini	French	IS; ID; ann; religious	2611	SG
11580.0	1200	433	GUM	KTWR-Agana	Nosu Yi	ann; ID; prayer	1511	SG
11610.0	1120	453	NZL	RNZI	English	ann; Church; ID	1211	SG
11734.0	1800	443	TZA	Radio Tanzania Zansibar	English	ID; NX; ID;	0911	SG
11800.0	1810	454	AFS	NHK-World Radio Japan	English	ID; NX; ID; culture	0911	SG
11805.0	1500	342	KWT	RFA-Kuwait	Tibetan	ID in E; ann; rpts	0511	SG
11850.0	1350	353	PHL	RVA	Vietnamese	rpts; IS; ID in E; cd	0911	SG
11865.0	1145	453	AUS	Reach Beyond	Vernacular	ID; ann; prayer	2911	SG
11965.0	1120	332	GUM	KTWR-Agana	English	ann; prayer; ID; adr; cd	1511	SG
12015.0	1145	443	CHN	CRI	English	ID; ann; language	1211	SG
12035.0	1330	554	TUR	TRT	English	ID; NX; legends Anatolia	0511	SG
12120.0	1113	444	GUM	KTWR-Agana	Cantonese	IS; ID; ann; prayer	1511	SG
12120.0	1140	444	GUM	KTWR-Agana	Hakka	MX; ann; ID; adr	1511	SG
12120.0	1155	443	GUM	KTWR-Agana	Nosu Yi	rpt; ID; ann; adr; cd	1211	SG
13670.0	1350	554	CHN	CRI	English	ID; emotions; MX	0811	SG
13685.0	1100	342	MRA	RFA-Saipan	Lao	ID in E; ann; rpts	0511	SG
13720.0	1345	454	CHN	CRI	French	ID; rpts economique	0911	SG
13790.0	1330	454	CHN	CRI	English	ID; rpt on religion	0911	SG
15205.0	1220	554	CHN	CRI	French	economique; ann; ID	1511	SG
15225.0	1100	554	CHN	CRI	Czech	ID; NX; rpts	3011	SG
15255.0	1100	454	ROU	RRI	French	ID; NX; rpt musique	2711	SG
15270.0	1230	554	TUR	TRT	German	NX; ID; HBF; FdM	2611	SG
15460.0	1200	554	ROU	RRI	English	NX; ID; economy	2911	SG
15580.0	1400	454	BOT	VOA	English	ID; NX; Popmusic	0911	SG
15825.0	1300	343	USA	WWCR	English	ID; salvation bc	2611	SG
17490.0	1130	554	CHN	CRI	English	ID; Beijing hour	2911	SG
17570.0	1125	454	CHN	CRI	Czech	rpt; ann; ID	2811	SG
17615.0	0700	454	CHN	CRI	German	ID; Kulturkollage	2111	SG
17615.0	1300	554	ARS	BSKSA	Arabic	ID; NX; rpts // 17625	2711	SG
17625.0	1300	554	ARS	BSKSA	Arabic	ID; NX; rpts // 17615	2711	SG
17720.0	0700	454	CHN	CRI	German	ID; Kulturkollage	2111	SG
17805.0	1100	454	ARS	BSKSA	Arabic	ID; NX; rpts	2811	SG

Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA:

- 5905.0 FRANCE R. Algerienne – Issoudun, 2149-2200* Dec 1, Holy Quran mixed with some musical pieces. A man announcer seemingly closing program with Arabic language announcements prior to carrier being terminated. Poor.
- 5960.0 TURKEY Voice of Turkey – Emirler, 2336-2350* Dec 1, English program with features and Turkish music. A man announcer with station ID and closedown announcements prior to closing Turkish instrumental music Poor to fair.
- 7240.0 CLANDESTINE (Nigeria) Radio Biafra – Issoudun, *0500-0522 Dec 3, opened with woman announcer giving station ID ("This is Radio

- Biafra coming to you from London”), music features and talks in the English language. Poor to fair. Noted //11530 Okeechobee which had a WRMI ID string leading up to opening for about five minutes prior to 0500. Also, poor to fair.
- 7285.0 UNITED ARAB EMIRATES BBC – Dhabayya, 0318-0359* Dec 3, several men speaking in the Arabic language, brief instrumental music followed by more talk features. Poor signal.
- 7285.0 ENGLAND BBC – Woofferton, *0400-0423 Dec 3, after Dhabayya site closed down Arabic service this location opened its Arabic language program with several talk features. Poor to fair.
- 7285.0 ALBANIA China Radio International – Cerrik, 2030-2112 Nov 9, English language program with literature program hosted by a woman announcer. A Chinese language lesson followed at 2054 followed by CRI News at 2100 and Roundtable program at 2105. Fair to good signal.
- 7360.0 IRAN Voice of Islamic Republic of Iran – Sirjan, 2116-2120* Nov 18, tuned in to hear a woman speaking in the Spanish language followed by Iranian instrumental music until the carrier was terminated. Fair to good.
- 7505.0 USA WRNO – New Orleans, 0328-0400* Nov 9, man announcer with extended talk in the Chinese language. Some instrumental music followed by a woman talking. Chinese language program continued until 0357 when there was an English language announcement requesting reception reports. Nice station ID mentioning studios in Fort Worth, Texas. A program about religion and gardening in English followed but it was terminated at 0400. Fair to good signal.
- 9600.0 CLANDESTINE (Somalia) Voice of the People of Somaliland - Talata-Volonondry, *1859-1929* Nov 18, open carrier followed by flute instrumental musical opening and opening announcements by a man announcer in the Somali language with "Somaliland mentioned. Program consisted of several talk features with brief musical segments until carrier terminated the program. Fair signal.
- 9650.0 GUINEA Radio Guinee – Conakry, 2126-2145* Dec 1, great highlife musical selection hosted by a man announcer with French language talk and station ID. Program ended suddenly without announcements in mid-song. Good signal.
- 9665.2 BRAZIL Radio Voz Missionaria – Florianopolis, 0341-0407 Nov 18, a man announce long Portuguese language religious talk followed by discussion by several men. Choral vocals at 0354. Nice station ID at 0359 by a man announcer before male vocals at 0400. Another religious talk by another man announcer at 0405. Poor.
- 9915.0 MADAGASCAR BBC - Talata-Volonondry, 0408-0442 Nov 18, group discussion by several men and a woman announcer with station ID at 0430. Poor to fair.
- 11530.0 CLANDESTINE (Nigeria) Radio Biafra – Okeechobee, 1930-2000* Nov 18 & 1936-1953 Nov 19, vocals followed by nice ID in English by a woman announcer ("This is Radio Biafra broadcasting from London") mentioning important announcement about upcoming elections. Gave broadcast times as mornings from 6 to 7 AM on 7240 and 11530 and evenings from 8-9 PM on 11530 and 9580. Several ID noted also an Igbo language ID and announcements. Good signal. Next day seem to repeat the same broadcast.
- 11610.0 MADAGASCAR World Christian Broadcasting – Mahajanga, 2118-2157* Nov 9, Chinese language program with long religious talks. Apparent English/Chinese language lesson later in program followed by "smzg" references later as part of closing announcements which is a Chinese Christian religious outfit. Good signal.
- 15420.0 CLANDESTINE (Rwanda) Radio Itahuka - Talata-Volonondry, 1838-1859* Nov 18, a man announcer with continuous talk in the listed Kirundi language. Program ended in mid-sentence. Fair signal.

Thanks a lot to our club members for your contributions:

- MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy with telescopic aerial.
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.
- SG : Siegbert Gerhard, Frankfurt am Main, Germany. AOR 7030 with EMF antenna & Grundig Satellit 700 with Telescopic antenna.
- WP : Wolfgang Pflaesterer, Fürth/Odenwald, Germany. Palstar R30A, JRC NDR-545 DSG with AOR LA400 antenna.
- ZC : Zeljko Crcic, Mainz, Germany. SANGEAN ATS 909 with ALA100M loop antenna (40x40 cm).

Dear Friends,

Welcome to the last edition of Logbook for this year.

Thanks to our regular contributors.

Wishing you all a Merry Christmas & Happy New Year 2018,

Ashok Kumar Bose

	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
---	---	---

Armenia: IBC 5845 kHz (Gavar). The Italian program. Full data e-QSL card. Received in 6 days for report to: <IBC@europe.com> (AG)

Germany: IBC 6070 kHz (via channel 292), Full data e-QSL received in 74 days for report to: <ibc@europe.com> (AG)



Universe Radio 6070 kHz. Music program. Full data e-QSL received in 1 day for report to: <info@universeradio.nl> (AG)

Holland: Radio Twentana 1625 kHz. Pirate music radio station. Full data e-QSL card received in 4 days for report to: <radiotwentana@gmail.com> (AG)

Korea (Rep): KBS World Radio 7275 kHz. Japanese program. Full data QSL card "Culture of Jeju Haenyeo" received in 21 days for report to Japanese Section at: <https://world.kbs.co.kr/japanese/about/about_report.htm> (HT)

Mongolia: Voice of Mongolia 12035 kHz. Japanese program. Full data QSL card "Mongolian women" received in 22 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia (HT)

Philippines: FEBC Philippines (Radio Liangyou) 9400 kHz. Full data QSL card received in 17 days for report with 1 IRC to FEBC Hong Kong: 10th floor, Media Center, 1, Tai Yau Street, San Po Kong, Kowloon, Hong Kong. (HT)



Russia: WRN 738 kHz (Moscow) the Russian program. Full data e-QSL card "300th anniversary issue of Radio panorama" received in 73 days for report to: <letters@wrn.ru> (AG)

The reporters of this edition of QSL CORNER have been:

AG = Alexander Golovikhin (Togliattigrad, Russia)

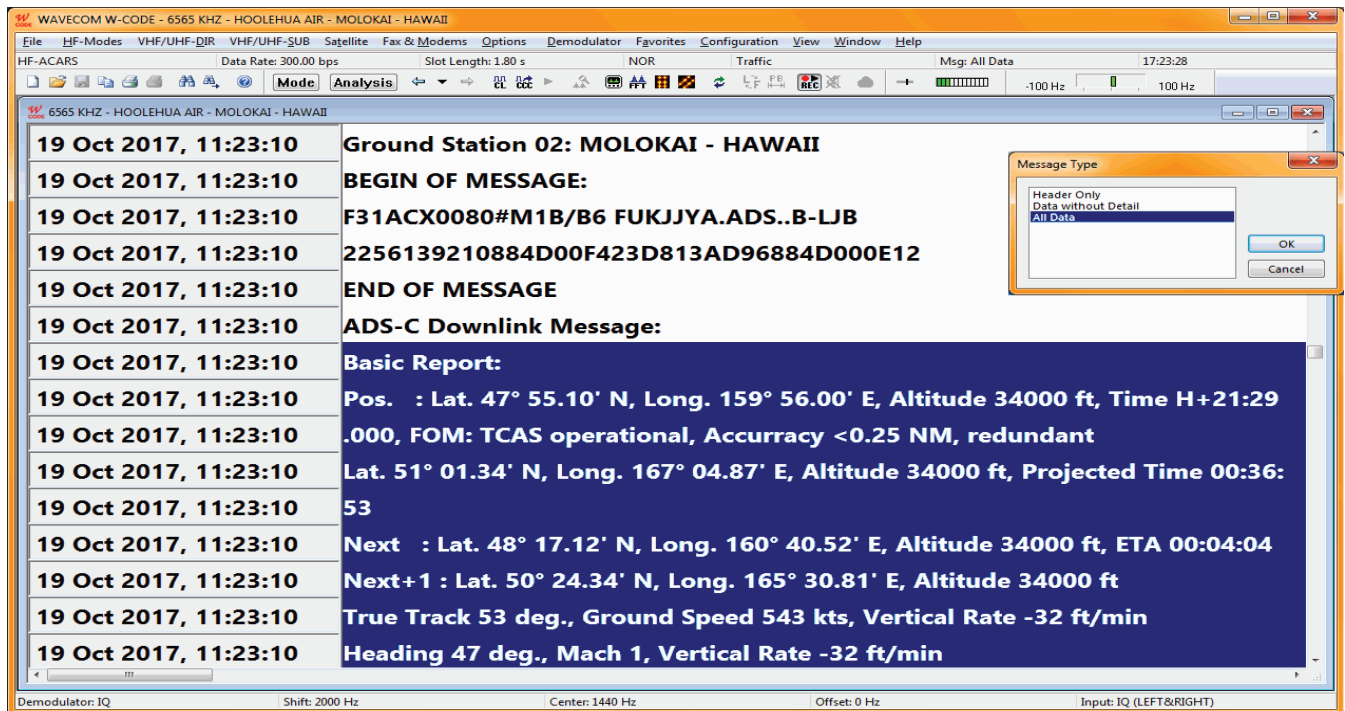
HT = Hironori Takeuchi (Chiba, Japan)

Unfortunately this month too we have received the contribution of only two people. Perhaps the other members and subscribers this monthly have not received confirmations or don't send his reception reports to receive confirmations. However we wait for your news about confirmations of your reception reports, and if possible the pictures of QSL that you received are appreciated in jpg Format. We remember that the next deadline to contribute for this section in on **January 9th, 2018**.

Dario

Latest HF Frequencies for SDRs and Web-SDRs Worldwide Broadcast and Utility Radio Stations

Up-to-date frequency, schedule and digital data code information for users of new Software-Defined Radios (SDRs) • Kiwi-SDRs • Web-SDRs combined with professional digital data decoders such as PROCITEC and WAVECOM!



2018 Shortwave Frequency Guide - EUR 40

350 pages. 13,400 entries with all broadcast and professional utility stations worldwide. Latest schedules for 2018. Clearly arranged and really user-friendly. 22nd edition!

2018 Super Frequency List CD - EUR 30

4,600 shortwave broadcast frequencies. 8,800 frequencies of utility radio stations, plus 23,800 formerly active frequencies. 570 fascinating new digital data decoder screenshots. 24th edition!

2017/2018 Guide to Utility Radio Stations - EUR 50 *incl. Supplement Jan 2018*

550+16 pages. 9,300 frequencies and hundreds of data/SDR screenshots. Frequencies, stations, call signs, codes, abbreviations, meteo/NAVTEX/press schedules, and much more. 29th edition!

Radio Data Code Manual - EUR 40

600 pages. Digital data transmission on HF. Military modem standards. Meteo and aero codes. Unicode. Hundreds of screenshots. Used by radio monitoring services worldwide. 18th edition!

Modulation Types on 4 CDs - EUR 110

Total 194 recordings from VLF to SHF. Ideal for tuning practice and professional radio monitoring.

Payment by Mastercard, Visa, bank, cash (EUR only). No cheques! Worldwide postage is 8 EUR/kg. See our website and free 2018 catalogue for package prices, detailed descriptions, recommendations from all over the world, and hundreds of the very latest radio monitoring screenshots. We've been leading in this field for 49 years!