

7 - 2019 € 1,50

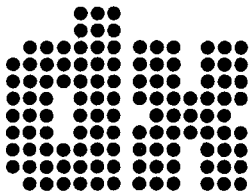
BBC ORTF
ADIO MOSKOU
NDR RAI TVR



ISSN 0175-6877



9 770175 687009



WORLD WIDE DX CLUB



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>>



秋のツバメ泉 (Suoi Yen、フウオン寺史跡地区内) (撮影: Hoàng Thị Thu Đông)

Voice of Vietnam - QSL card from Japanese section via Hironori Takeuchi, Japan

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. 7

Vol. LIV

July 2019

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember that the next issue of our DX MAGAZINE will be our usual summer double edition No. 8/9, which will be mailed in the 35th calendar week (deadline: August 24th, 2019). Our editors will be very thankful for your contributions to this double edition.

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

NEWS ABOUT BROADCASTING (+other) STATIONS

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

ANGOLA - 4949.733 kHz Radio Nacional de Angola, Mulenvos-AGL, S=5-6 poor at -88dBm at 23.03 UT on June 23, noted in Blackpool, Texel Holland, and Amberg Bavaria SDR units.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews June 23)

ANGUILLA - 11775, Caribbean Beacon at 1655 with what at W.o.R. would be "JBA". Finally at 1710, level came up enough to reveal PMS Scott with monologue in progress. Recheck still just Fair at 1900 and 1930. 2130 had DGS, from regions beyond, and with much improved signal. Break from Doc Scott to filler music, then Melissa at 2142, shutting down suddenly at 2200 - (Over all) - Fair/Good June 30

11775, Caribbean Beacon at 1025. In progress at tune-in, University Network, PMS lecture (Pastor Melissa Scott). At one point, Pastor Scott singing briefly. (Dios mio, don't quit your day job, bonita!). - Fair/Good July 3 (Rick Barton, Arizona SW Logs, Grundig Satellit 205(T.5000) & 750; RS SW-2000629 with various outdoor wires. WOR iog via DXLD)

ANTARCTICA - 15476-, Thu July 4 at 1416, JJBBA carrier slightly on the low side, signature of LRA36 on the air; as confirmed by Manuel Méndez, Spain, later, extremely weak around 1900. I cannot detect it at 1915.
(gh, DXLD)

15476, LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1845-1903, 04-07 [Thu], non stop songs. Extremely weak, only audible on USB.
(Manuel Méndez, Lugo, Spain, Log in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

ARMENIA (non) - Reception of Trans World Radio India via CJSC Yerevan, July 4:
1535-1539 on 9300 ERV 300 kW / 100 deg to SoAs English Mon-Fri, very good &
1539-1540 on 9300 ERV 300 kW / 100 deg to SoAs open carrier/dead air & off
Wrong frequency announcement: ... on 7550 kHz in 41 mb, instead of 9300 kHz
(DX MIX 1137)

ASCENSION ISL. / U.K. - BBC London with British Antarctic Survey Annual Midwinter broadcast Friday June 21, 2019 only.

2130-2200 5875 WOF 300 kW 184 deg to Antarctica English special program

2130-2200 7360 ASC 250 kW 207 deg to Antarctica English special program

2130-2200 9455 WOF 300 kW 182 deg to Antarctica English special program

(Ivo Ivanov-BUL, direct, hcdx & dxld via wwdxc BC-DX TopNews June 21)

9455 BBC Woofferton, on June 21, En ID at 2130 sign-on w/ special broadcast to British Antarctic Survey Team; recorded messages to British personnel; brief look back at British Antarctic Team history; ID at 2145 UT; message from Director, more recorded msgs for personnel, ID 2159, off 2200; 34333; // 7360 kHz from Ascension Island and 5875 kHz Woofferton both audible above the noise with Ascension the better of the two lower freqs here.

(Robert Butterfield-MD-USA, wor June 22)

BOLIVIA - 3310, Radio Mosoj Chaski, Cotapachi, 0002-0010, 03-07, comments, Quechua. 15321.

6134.8, Radio Santa Cruz, Santa Cruz de la Sierra, 0003-0018, 03-07, comments and songs. Very weak and QRM from Aparecida on 6135.1. 12311.

(Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

AUSTRALIA - Good signal of Reach Beyond Australia RBA in 25mb, July 8:

1200-1230 on 11875 KNX 100 kW / 310 deg to SoAs English, BUT test tone

from 1227 on 11875 PHT 250 kW / 332 deg to FERu Russian Vatican Radio

(DX MIX 1137)

BRAZIL - A-19 Active Brazilian Stations:

2000-1100 on	2380 LMR .25 kW / non-dir to BRA	Radio Educadora de Limeira
0700-0300 on	3365 ARQ 001 kW / non-dir to BRA	Radio Cultura de Araraquara
0000-2400 on	3375 CAC 001 kW / non-dir to BRA	R.Municipal SG da Cachoeira
0900-2400 on	4775 CGS 001 kW / non-dir to BRA	Radio Congonhas
0900-0300 on	4785 CMS 010 kW / non-dir to BRA	Radio Caiari
0930-0100 on	4805 MNA 010 kW / non-dir to BRA	Radio Difusora do Amazonas
0800-0400 on	4815 LON 010 kW / non-dir to BRA	Radio Difusora de Londrina
0800-0200 on	4845 MNA 005 kW / non-dir to BRA	Radio Cultura de Manaus
0800-0200 on	4845 CAC 001 kW / non-dir to BRA	Radio Meteorologia Paulista
1000-0300 on	4865 CRZ 005 kW / non-dir to BRA	Radio Verdes Florestas
0000-2400 on	4865 LON 005 kW / non-dir to BRA	Radio Alvorada de Londrina
0800-0400 on	4875 BOA 010 kW / non-dir to BRA	Radio Roraima
0000-2400 on	4885 BLM 005 kW / non-dir to BRA	Radio Clube Do Para
0000-2400 on	4895 CGR 010 kW / non-dir to BRA	Radio Novo Tempo
0730-0300 on	4905 RIO 005 kW / non-dir to BRA	Radio Relogio Rio de Janeiro
0900-0400 on	4915 GOI 010 kW / non-dir to BRA	Radio Daqui
0000-2400 on	4915 MCP 010 kW / non-dir to BRA	Radio Difusora de Macapa
1030-0300 on	4925 TEF 005 kW / non-dir to BRA	Radio Educação Rural
2200-0200 on	4965 PRS 005 kW / non-dir to BRA	Radio Alvorada De Parintins
0000-2400 on	4985 GOI 010 kW / non-dir to BRA	Radio Brasil Central
0000-2400 on	5015 CBA 001 kW / non-dir to BRA	Radio Cultura De Cuiabá
0900-0100 on	5035 CAI 005 kW / non-dir to BRA	Rádio Educação Rural
0830-0400 on	5035 APA 010 kW / non-dir to BRA	Radio Aparecida
2100-0800 on	5940vCAB 0.5 kW / non-dir to BRA	Radio Voz Missionaria
0300-1000 on	5965vCAB 7.5 kW / 060 deg to BRA	Radio Transmundial
0000-2400 on	5970vBEL 010 kW / non-dir to BRA	Radio Itatiaia
0000-2400 on	5970 SA3 010 kW / non-dir to BRA	Scala FM 94.9 Sao Paulo
0700-0300 on	6000 PTA 010 kW / 307 deg to BRA	Radio Guaiba
0900-0600 on	6010 BEL 005 kW / 122 deg to BRA	Radio Inconfidencia
0900-0400 on	6020 PTA 010 kW / 310 deg to BRA	Radio Gaucha
0000-2400 on	6040vCUR 010 kW / 020 deg to BRA	Radio Evangelizar
0000-2400 on	6060 CUR 015 kW / 330 deg to BRA	SRDA Super Radio Deus e Amor
0000-2400 on	6080 GOI 010 kW / 360 deg to BRA	Radio Marumby
0000-2400 on	6090 SA1 010 kW / 340 deg to BRA	Radio Bandeirantes
0930-0130 on	6105 FDI 005 kW / 176 deg to BRA	Radio Filadelfia
1100-0900 on	6120 SA2 010 kW / 340 deg to BRA	SRDA Super Radio Deus e Amor
0000-2400 on	6135vAPA 025 kW / 030 deg to BRA	Radio Aparecida
1000-2100 on	6160vMNA 010 kW / 070 deg to BRA	Radio Rio Mar

0000-2400 on 6160vPTA 010 kW / non-dir to BRA Radio Legião da Boa Bontade
 0000-2400 on 6180 BRA 250 kW / 344 deg to BRA Radio Nacional da Amazonia
 0700-0100 on 9515 CUR 010 kW / 310 deg to BRA Radio Marumby
 0700-0100 on 9530 CAI 010 kW / 060 deg to BRA Radio Transmundial
 0000-2400 on 9550 PTA 010 kW / non-dir to BRA Radio Legião da Boa Bontade
 0000-2400 on 9565 CUR 020 kW / 045 deg to BRA SRDA Super Radio Deus e Amor
 0700-0200 on 9585 SA3 010 kW / non-dir to BRA SRDA Super Radio Deus e Amor
 0000-2400 on 9630vAPA 010 kW / 060 deg to BRA Radio Aparecida
 0000-2400 on 9645vSA4 7.5 kW / 030 deg to BRA Radio Bandeirantes
 0000-2400 on 9665vCAB 010 kW / 030 deg to BRA Radio Voz Missionaria
 0000-2400 on 9675 CRP 010 kW / 020 deg to BRA Rádio Canção Nova
 1000-2100 on 9695 MNA 7.5 kW / 070 deg to BRA Radio Rio Mar
 0000-2400 on 9725vCUR 010 kW / 020 deg to BRA Radio Evangelizar
 0000-2400 on 9819vSA5 010 kW / non-dir to BRA Radio 9 de Julho
 0000-2400 on 10000 PPE 001 kW / non-dir to BRA Observatorio Nacional
 0000-2400 on 11765vCUR 010 kW / 020 deg to BRA SRDA Super Radio Deus e Amor
 2300-0800 on 11780 BRA 250 kW / 360 deg to BRA Radio Nacional da Amazonia
 0000-2400 on 11815 GOI 7.5 kW / 360 deg to BRA Radio Brasil Central
 0000-2400 on 11855vAPA 001 kW / 060 deg to BRA Radio Aparecida
 0700-0200 on 11895 PTA 010 kW / 336 deg to BRA Radio Legião da Boa Vontade
 0900-0400 on 11915 PTA 010 kW / 310 deg to BRA Radio Gaucha
 0000-2400 on 11925vSA6 010 kW / 202 deg to BRA Radio Bandeirantes
 0000-2400 on 11935vCUR 010 kW / 020 deg to BRA Radio Evangelizar
 0000-2400 on 15190vBEL 005 kW / 122 deg to BRA Radio Inconfidencia

A-19 Inactive Brazilian Stations on SW:

0700-0300 on 4755 CGR 010 kW / non-dir to BRA Radio Imaculada Conceicao
 0900-0400 on 4885 RBC 005 kW / non-dir to BRA Radio Difusora Acreana
 0000-2400 on 4885 ANP 001 kW / non-dir to BRA Radio Maria
 0000-2400 on 4975 SA6 001 kW / non-dir to BRA Radio Iguatemi
 0900-0300 on 6080 GOI 005 kW / 360 deg to BRA Radio Daqui
 0000-2400 on 11750 CAB 001 kW / 030 deg to BRA Radio Voz Missionaria
 0800-0300 on 11830 GOI 005 kW / 015 deg to BRA Radio Daqui

(maybe reactivated irregularly - we)

(DX MIX April, 2019)

CANADA - 6069.978 CFRX Toronto, heard at 04.20 UT on June 30. Poor signal S=5 nearby in MI and NY states.
 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 30)

CHINA - Please note new "Sichuan Ethnic Radio" ID. 6060 kHz Sichuan PBS-2, with *new ID*, at 1200, 1230 and 1300 UT, June 27. No time pips; multi-language IDs; seemed fairly clear for "Sichuan minzu guangbo, Sichuan Ethnic *Radio," but would appreciate another confirmation. Later heard "... news from Sichuan"; programming in assume ethnic languages; // 7225 kHz.

(Ron Howard-CA-USA, direct and dxld via wwdxc BC-DX TopNews June 27)

More frequency changes of CNR-1 in DRM mode from July 3:

0000-0400 NF13850 QIQ 30 kW 225 deg to EAs Chinese, ex 17800 kHz
 0400-0900 NF11990 QIQ 30 kW 225 deg to EAs Chinese, ex 15735 kHz
 0900-1200 on13710 QIQ 30 kW 225 deg to EAs Chinese add.freq.

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews July 3)

CNR1 DRM Chinese Digital services at present:

0030-0630 UT 17800 kHz QIQ
 0100-0300 UT 17790 kHz KUN
 0100-0800 UT 17830 kHz URU
 0100-0900 UT 11695 kHz DOF
 13825 kHz BEI
 17770 kHz DOF
 0300-0700 UT 21555 kHz KUN
 0600-0900 UT 6030 kHz BEI
 0630-0900 UT 15735 kHz QIQ
 0700-0900 UT 17790 kHz KUN
 0800-1200 UT 9655 kHz URU

6

0900-1100 UT 9540 kHz KUN
0900-1200 UT 9870 kHz QIQ
0900-1805 UT 6030 kHz BEI
2157-0100 UT 9655 kHz BEI
(wb - July 13)

CHINA vs. KOREA D.P.R. - CRI vs. Voice of Korea 12015 to EUR June 20:

1700-1757 12015 BEI 500 kW 318 deg to WEu English China Radio Int
1700-1757 12015 KUJ 200 kW 325 deg to EEU Russian Voice of Korea
(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

CLANDESTINE - Updated A-19 schedule of clandestine broadcasts as June 28:

Denge Welat

0600-1600 11530 KCH 300 kW 130 deg to WAs Kurdish

Radio Free North Korea

1200-1430 11510 TAC 100 kW 076 deg to NEAS Korean

National Unity Radio

1200-1500 6045 DB 100 kW 071 deg to NEAS Korean

Voice of Tibet

1230-1235 9899 DB 100 kW 131 deg to CAs Tibetan

1235-1241 9886 DB 100 kW 131 deg to CAs Tibetan

1241-1305 9876 DB 100 kW 131 deg to CAs Tibetan

Voice of Tibet

1305-1332 9886 DB 100 kW 131 deg to CAs Tibetan

Voice of Wilderness

1330-1530 7615 TAC 100 kW 070 deg to NEAS Korean

Voice of Tibet

1330-1337 9896 DB 100 kW 131 deg to CAs Tibetan

1332-1400 9826 DB 100 kW 131 deg to CAs Tibetan

1337-1400 9876 DB 100 kW 131 deg to CAs Tibetan

North Korea Reform Radio

1430-1530 11565 TAC 100 kW 076 deg to NEAS Korean

Voice of Martyrs

1530-1600 7530 TAC 100 kW 076 deg to NEAS Korean

Radio Ranginkaman/Radio Rainbow

1730-1800 7580 KCH 300 kW 116 deg to WAs Farsi

North Korea Reform Radio

2030-2130 7505 TAC 100 kW 076 deg to NEAS Korean

Voice of Tibet

2300-2304 7494 DB 100 kW 131 deg to CAs Tibetan

2304-2338 7486 DB 100 kW 131 deg to CAs Tibetan

2338-2400 7466 DB 100 kW 131 deg to CAs Tibetan

(via Anatoly Klepov-RUS, RUSdx #1035 via wwdxc BC-DX TopNews June 30)

CONGO - 6210.2, Radio Kahuzi, Bukavu, 1750-1805*, 28-06, religious songs and vernacular comments. Extremely weak and QRM from pirate station on 6210.

(Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

CUBA - Unscheduled broadcast of Radio Habana Cuba in Portuguese, June 20:

2050-2100 11760 BAU 100 kW non-dir to NCAM Portuguese, unscheduled &

from 2100 11760 BAU 100 kW non-dir to NCAM Spanish as scheduled A-19
(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

11670 kHz, when checked RHC Bauta crash start at 2256:40 UT towards Brazil Rio de Janeiro 130 degrees, noted "Spanish Number lady transmission" broadcast faulty mistakenly here on this RHC unit for 2 minutes duration; RHC Spanish music program start midst later at 2258:15 UT.

11850even RHC Spanish to Chile, TX #3 at Quivican San Felipe TITAN bcst center at 170degr azimuth antenna #9. Seemingly a DX antenna of HRS4/4/0.9 characteristic. Nothing noted on 'nearby distance' MI or NJ, NY state SDR remotes.

But QUI 11850 kHz fundamental and two spurious on even 11840 and 11860.0 kHz noted far away distance in Alberta Canada and on various KIWI SDR in TWR Bonaire Antilles location and in SoAmerican remotes like Brazil and Paraguay.

11860.000 kHz Quivican spurious suffered by co-channel: 11859.966 kHz ARS Republic of Yemen Radio in exile via SBA via MOCI Riyadh in Arabic, HQ morning prayer at 0101 UT on June 27.
(wb df5sx, wwdxc BC-DX TopNews June 23 / 30)

11850even RHC Spanish to Chile, TX #3 at Quivican San Felipe TITAN bcst center at 170degr azimuth antenna #9. Seemingly a DX antenna of HRS4/4/0.9 characteristic. Nothing noted on 'nearby distance' MI or NJ, NY state SDR remotes.

But QUI 11850 kHz fundamental and two spurious on even 11840 and 11860.0 kHz noted far away distance in Alberta Canada and on various KIWI SDR in TWR Bonaire Antilles location and in SAM remotes like Brazil and Paraguay.

11860.000 kHz Quivican spurious suffered by co-channel
11859.966 kHz ARS Republic of Yemen Radio in excile via SBA via MOCI Riyadh in Arabic,
HQ morning prayer at 01.01 UT on June 27.

Also noted again

11745.000 kHz exact Al-Azm R via Jeddah refurbished bcst center, Holy Quran prayer at 01.06 UT on June 27,
S=9+10dB in Detroit Michigan state location.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 27)

DENMARK - For several weeks there has been a problem with the aerial for World Music Radio (WMR) 5840 kHz meaning that the power on 5840 kHz had to be reduced to some 25-40 W, and more recently - after a lightning strike - WMR has been off air on 5840 kHz during weekdays due to problems with the audio feed. Thursday June 27 everything has been fixed - thanks to my good friend Claus Nielsen - and WMR is back on the air on 5840 kHz with full power (100 W) and again 24 hrs a day seven days a week.
(Stig Hartvig Nielsen-DEN, WMR, via Mike Barraclough-UK, dxld June 27)

The transmissions on 15805 kHz have also suffered from some problems, but is now also back on the air as from today Saturday June 29. Power is 200 W into a half wave dipole. Transmissions on 15805 kHz are weekends only, and 15805 kHz will be on the air today Saturday until tomorrow Sunday at 1600 UT.

Right now at 1030 UTC 15805 is audible in many of Europe (except close to the transmitter site) including Ireland, western UK, Northern Scandinavia, Switzerland/Austria, Italy, Iceland and on the East coast of North America (New Hampshire). Please note that modulation on 15805 kHz is not perfect; not good in LSB or USB, but fair in wide AM.

WMR is also audible from <<http://www.wmr.radio>>
(Stig Hartvig Nielsen-DEN, WMR, June 29)

5839.991 kHz at 1855 UT in England remotely heard, S=8-9 or -78dBm, 7 kHz broadband in peaks. Station announcement by female voice at 1855:18 UT.

Nearby UNID PIRATE station? 5810.000 exact frequency Reggae music. S=9+5dB at 1850 UT 10 kHz wideband excellent audio. Time pips 14 seconds too late at 19 UT. BrDXC-UK Communication magazine June 2019 mentioned 5810 kHz either R 319 or R Luxembourg or R Mi Amigo pirates.
(wb df5sx, wwdxc BC-DX TopNews June 27)

WMR is coming in well here in north west England at the moment, but there is a lot of static, probably from the

thunderstorms out over the Celtic Sea. Sounds mainly like African music, but they just gave an ID at 2105 UT. Nice to hear it back on the air again. (Alan Gale)

ECUADOR / FRANCE - Both 6050 kHz mixture at 04.00-04.58 UT on June 30. RTA Call HQ Arabic via TDF Issoudun on 6050even kHz, and HCJB Quito 02.30-05.00 UT on 6049.999 kHz only a single Hertz apart distance, Andean culture singer heard here. S=8-9 at 04.24 UT. Accompanied by a strong 50 Hertz string signal, either sideband.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 30)

EQUATORIAL GUINEA - Radio Bata, Equatorial Guinea was still on air with continuous songs on 5005 kHz at 0110 UT (0210 BST) when I checked early this morning (27 June).

Also checked earlier at 2300 UT on 26 June, thinking it may sign-off then, but it continued with continuous music, rap-style songs etc and no announcements. Still weak, noisy reception here, slightly better reception via remote SDRs, near Rio, Brazil at 2300 UT and in Alicante, Spain at 0100 UT.
(Alan Pennington Caversham-UK, BrDXC-UK ngi June 27)

5005 kHz Radio Nacional, Bata, at *0503-0540 UT on June 21, open with music and songs, , at 0520 UT program "Panoram Nacional", "Esta es Radio Nacional de Guinea Ecuatorial, Radio Malabo, con su programa matinal Panorama Nacional", Government announcements and news to the population, "Por una Guinea mejor...". 15321.

Also at *0514-0538 UT on June 22, open with African songs, pop and Spanish songs ID. "Radio Bata, la mejor compania para disfrutar del fin de semana ...". 15321.

Also at *0523-0535 UT on June 23, African and Afropop songs. Extremely weak today, barely audible. 15311.
(Manuel Mendez-Lugo-ESP, hcdx June 23)

FRANCE - Frequency changes of Radio France International from June 2:

0400-0500 9620 ISS 500 kW 130 deg to ECAf French till June 1
 0400-0500 11700 ISS 500 kW 130 deg to ECAf French June 2-Aug.31
 0400-0500 9620 ISS 500 kW 130 deg to ECAf French from Sept.1
 1200-1300 15300 ISS 500 kW 201 deg to NWAf French till June 1
 1200-1300 13740 ISS 500 kW 201 deg to NWAf French June 2-Aug.31
 1200-1300 15300 ISS 500 kW 201 deg to NWAf French from Sept.1
 1200-1300 15390 ISS 500 kW 180 deg to WCAf French till June 1
 1200-1300 13855 ISS 500 kW 180 deg to NWAf French June 2-Aug.31
 1200-1300 15390 ISS 500 kW 180 deg to WCAf French from Sept.1
 1600-1700 15670 ISS 500 kW 170 deg to WCAf Hausa till June 1
 1600-1700 13690 ISS 500 kW 170 deg to WCAf Hausa June 2-Aug.31
 1600-1700 15670 ISS 500 kW 170 deg to WCAf Hausa from Sept.1
 1700-1800 15300 ISS 500 kW 200 deg to NWAf French till June 1
 1700-1800 13770 ISS 500 kW 200 deg to NWAf French June 2-Aug.31
 1700-1800 15300 ISS 500 kW 200 deg to NWAf French from Sept.1
 (via swldxbulgaria.blogspot.com 2019/05, via NZL 'NZDXT' June magazine)

Radio France on strike over plans to cut up to 300 jobs. Employees at Radio France turned off their microphones this Tuesday over plans to axe nearly 300 jobs as part of a cost-cutting efforts, with many of the daily programmes being replaced by music.

Following a call by six unions, including the powerful CGT, employees stopped production at the public broadcaster's stations, which range from talk radio to pop music to classical. According to a pre-recorded announcement : "Following calls for a strike... we are unable to broadcast all of our normal programmes." A general meeting is due to take place at the headquarters of the broadcaster, Maison de la Radio, later today. Continues ...

<<https://uk.news.yahoo.com/radio-france-strike-over-plans-095502970.html>>
(via Mike Terry-UK wor June 19)

FRANCE / MADAGASCAR / VATICAN STATE {to SUDAN} - Radio Tamazuj via Talata Volonondry and TDF Issoudun, June 21:

1459-1557 15150 MDC 250 kW 340 deg to EAf Juba Arabic*, very good
 1459-1557 15400 ISS 250 kW 139 deg to EAf Juba Arabic*, very good
 * at 1546 15150 MDC 250 kW 340 deg to EAf English nx bulletin Fr

* at 1546 15400 ISS 250 kW 139 deg to EAF English nx bulletin Fr
13 sec delay from transmitter Talata Volonondry to transmitter Issoudun

Radio Dabanga via Santa Maria di Galeria & TDF Issoudun, June 21:
1529-1557 13745 ISS 250 kW 139 deg to EAF Darfur Arabic, fair/good
1529-1557 15550 SMG 250 kW 150 deg to EAF Darfur Arabic, very good
13 sec delay from transmitter Santa Maria di Gleria to transmitter TDF Issoudun France.
(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

GERMANY [non] - Unscheduled frequency of DW via Issoudun on June 30:
1325-1430 on 15195*ISS 500 kW / 170 deg to WAF Hausa, good signal
1400-1530 on 15195*ISS 500 kW / 170 deg to WAF DW IS, good signal
1300-1400 on 9830 SA0 100 kW / 020 deg to WAF Hausa, very strong
1300-1400 on 11980 SA0 100 kW / 000 deg to WAF Hausa, very strong
1300-1400 on 17800 ASC 250 kW / 055 deg to WAF Hausa fair to good
*in summer A19 scheduled on Saturdays Bundesliga till May 18, 2019
(Ivo Ivanov, SWLDXBulgaria News June 29-30, DXLD)

Unscheduled frequency of DW via Issoudun on July 7:
1325-1400 on 15195*ISS 500 kW / 170 deg to WAF Hausa, good signal
1400-1530 on 15195*ISS 500 kW / 170 deg to WAF DW IS, good signal
(DX MIX 1137)

GUATEMALA - Radio Truth on Air {again}. I have good news: Radio Truth is on the air with full power. After some checking, I decided to start transmitter. When I put power on, there happened a strong explosion on Module B, but transmitter went on the air with 300 watts power. Then I installed a spare Module, and it came on the air with full power.

I still need to get the 15 A, 600 V. thermal fuse though. I adapted a regular 15 A, 250 V fuse for the mean time. That,s a very difficult fuse to get in Guatemala. I will keep you informed. May God bless you.
(Edgar Amilcar Madrid-GTM Radio Truth, <radioverdad5 -at- yahoo.com>

4055 kHz Radio VERDAD, Chiquimula, on air, at 0430 UT on June 18, heard now with religious comments in Spanish. Very weak, best on LSB. 15311.
(via Manuel Mendez-ESP, hcdx June 18)

INDIA - 7340 AIR Mumbai's SW tx temporarily off air, not heard lately. The 100 kW SW tx of AIR Mumbai is not heard for the last few days on 7340 kHz, 11935 kHz is also off at 1745-1945 UT English (to East Africa).

[later] According to information from the station, AIR Mumbai's 100 kW SW Transmitter operating on 7340 & 11935 kHz with External Services is temporarily off air due "antenna problems".
(Jose Jacob-Ind VU2JOS, <<http://www.qsl.net/vu2jos>> DXindia yg June 20)

The 100 kW Tx of AIR Mumbai is noted back on 7340 kHz from yesterday July 2nd, after being off air for a few weeks due to antenna problems.

The sked is now as it was before:
7340 kHz 0025-0430 UT Urdu
7340 kHz 0830-1130 UT Urdu
7340 kHz 1130-1140 UT HS Home Service
7340 kHz 1230-1500 UT Sindhi
7340 kHz 1500-1600 UT Baluchi
11935 kHz 1745-1945 UT English (East Africa target)
(Jose Jacob-IND VU2JOS, <<http://www.qsl.net/vu2jos>> DXindia July 3)

IRAN vs. TURKEY - PARS TODAY VIRI vs. Voice of Turkey 9620 kHz June 19:
Today again no signal from Radio Sultanate of Oman 14-22UT 9620 kHz

2023-2120 9620 SIR 500 kW 298 deg to SEu Spanish PARS TODAY VIRI
2030-2125 9620 EMR 500 kW 105 deg to SEAs English Voice of Turkey
1400-2200 9620 THU 100 kW 315 deg to WEu Eng/Ara RSO - no signal
(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

Frequency changes of VIRI IRIB / PARS TODAY General Sce :

0600-0830 NF 13715 SIR 500 kW / 198 deg to N/ME Arabic VIRI, ex 13640*

0930-1130 NF 13715 SIR 500 kW / 216 deg to N/ME Arabic VIRI, ex 13640*

*to avoid on 13635 EMR 500 kW / 310 deg to WEu Turkish Voice of Turkey
(DX MIX 1137)

IRAN - Frequency changes of VIRI IRIB / PARS TODAY General Sce in 22 mb:

0600-0830 NF13715#SIR 500 kW 198 deg to N/ME Arabic VIRI, ex13640*

0930-1130 NF13715#SIR 500 kW 216 deg to N/ME Arabic VIRI, ex13640*

* to avoid on 13635 EMR 500 kW 310 deg to WEu Turkish Voice of Turkey, BUL July 6.

now settled down on 13745 kHz, wb.

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews July 7)

On July 8th, 13640 IRIB Arabic OFF AIR 06.00-08.30 UT, due to proper powerful TRT Emirler adjacent on 13635 kHz S=9+25dB power. Now today July 8th on 13745.008 kHz at 07.40 UT instead, powerhouse S=9+30dB in Qatar, broadband 11 kHz.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews July 8)

KOREA SOUTH - Test of KBS World Radio in English from July 8 to 28:

1400-1700 on 9785*KIM 250 kW / 264 deg to SAs English, new time &

1800-2100 on 9785 KIM 250 kW / 264 deg to SAs - will be cancelled

*till 1505 on 9785 BEI 100 kW / 063 deg to EAs Korean CNR-8 co-ch!

(DX MIX 1137)

KBS WORLD Radio, July 5, 2019

Hello Listeners,

We are delighted to announce that our shortwave transmission from Kimje, South Korea will be normalized after a three week test transmission starting at 0400 UTC on July 8th, 2019. We thank you for your patience during the past year.

Our English programming on 9785 kHz that was initially moved to 1800-2100 UT due to a transmitter problem will be back on 1400-1700 UT at a stronger output of 250 kW.

Listeners who tune into our programs on 11810 kHz and 15575 kHz can also expect to enjoy better reception since the current 100 kW transmitter will be replaced by a 250 kW transmitter.

Please be sure to tune into KBS World Radio during the test transmission period and send us your reception reports. Your feedback will help us find ways to improve your listening experience ...

(via Mike Terry-UK, BrDXC-UK ng July 5)

MADAGASCAR - 6065, AWR Malagasy ... 0320, 6/25/19. Good signal from a reliable, good DX target. OM in Malgache at 0320 tune-in. Often with nice Indian Ocean island-style choral religious music and sermons in programming produced in local studio in downtown Antananarivo for broadcast by rental xmtrs in Malagasy. About as close as can be to a standalone station in its own right, but just misses, hi. Daily 0300-0400 from Talata-Volondry. (Ralph Perry, Wheaton, IL, Equipment: Drake R8B, Dentron Super – Tuner, Ameco & Palomar Preamps, Wellbrook Loop, 350' LA BOG, Delta Skyloop, NASWA Flashsheet via DXLD)

MALI - Very good signal of CRI Africa relay via Bamako, July 12:

1700-1757 13645 BK0 100 kW 111 deg to SAF Swahili

1700-1757 15125 BK0 100 kW 111 deg to SAF Swahili

1800-1827 11640 BK0 100 kW 085 deg to WCAf Hausa

1800-1827 13645 BK0 100 kW 111 deg to WAF Hausa

1830-1927 11640 BK0 100 kW 085 deg to CAF Arabic

1830-1927 13685 BK0 100 kW 020 deg to NEAf Arabic

1930-1957 11640 BK0 100 kW 111 deg to SAF Portuguese

1930-1957 13630 BK0 100 kW 111 deg to SAF Portuguese

2000-2127 11640 BK0 100 kW 111 deg to SAF English

2000-2127 13630 BK0 100 kW 111 deg to SAF English

2130-2227 11975 BK0 100 kW 020 deg to WAF French

2130-2227 13630 BK0 100 kW 111 deg to SAF French

NOTE: No signal 1300-1357 French 13685 & 17880 WAF

No signal 1400-1557 English 13685 SoAF & 17630 CAf
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 12)

MEXICO - 6185 kHz Radio Educacion, Ciudad de Mexico, seems to be off air for the last three days, missing when I checked near closing time, 0430-0500 UT on June 29. No audio and no carrier detected here in Reinante.
(Manuel Mendez-Lugo-ESP, hcdx June 29)

6185 kHz [NON] Radio Educacion was OFF AIR at 0415 UT on June 30. Last heard by Y.T. on June 23.
(wb df5sx, wwdxc BC-DX TopNews June 30)

6185, Radio Educación, Ciudad de México, 0450-0508*, 03-07, after about a week out of air, today on again. Piano music. Very weak and QRM on 6180. Audio cut off at 0508, but carrier continued until 0527. 13221.
(Manuel Méndez, Spain, WOR iog via WOR 1989, DXLD)

The station XEPPM states an output of 1.5 kw instead of listed 10 kW. (we)

MYANMAR - 7345 kHz, Thazin Radio, via Pyin Oo Lwin, at 1215+ UT on July 6 & 7. Normally this frequency is totally covered by a strong CNR1, but that has been off the air for two consecutive days; July 7, from 1242 UT, call-in show in vernacular and pop songs; weak signal, but now a clear frequency for them. When will CNR1 return, again destroying Thazin's reception?
(Ron Howard-CA-USA, wwdxc BC-DX TopNews July 7)

NIGERIA - Voice of Nigeria wrong frequency 9690 kHz 0550-0620 UT, on June 21:
0550-0600 9689.9 AJA 250 kW 248 deg to WCAf Music - unscheduled prgr
0600-0620 9689.9 AJA 250 kW 248 deg to WCAf Hausa, instead of 7254.9
from 0620 7254.9 AJA 250 kW 248 deg to WCAf Hausa, as scheduled A-19
(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

11770 kHz on June 30 at 1700-1715 UT, Voice of Nigeria, Ikorodu-NIG, in English. Man announcer talks; A short conversation with a man; A song; 1710 UT Woman talks about the country. Fair reception to 11770 kHz old reactivated frequency of VON, free of interference by CRI on 11775 kHz, between 1700-1757 UT, 35433.

11770 kHz on June 30 at 1800-1820 UT, Voice of Nigeria, Ikorodu-NIG, in English. A musical program: some nigerian rap song and other rhythms; 1815 UT Man and woman announcers talk, all about the nigerian country. Good to fair reception, now with a spur interference by CRI in German language, 1800-1857 UT, 44544 to 43533.
(Jose Ronaldo Xavier-BRA, wor June 30)

11770 kHz on July 1st at 1727-1735 UT, Voice of Nigeria, Ikorodu-NIG, in English. Man and woman voices; A short song; ID sometimes. Today, reception with good signal and fair modulation, 45433.
(Jose Ronaldo Xavier-BRA, wor July 2)

Mail of Februar 2014 by Ampegon / Thomcast technician DF8DX, HB9EHJ, 5N7Q, when visited Abuja (he built up this antennas erection in 2012 year):

3 Sender of type Thomcast TSW2300 erected once, one was faulty 6 months after erection - nice performance of the local Nigerian technicians, remained t w o units at Abuja still. Seldom both TXs are on air in //

Now July 2nd at 08.12 UT VoNigeria in English, not bad scheduled at 007 degrees to NoWeAfrica /Western Europe once, but the revolving Ampegon antenna set/kept/fixed/parked now f a u l t y towards NoAM for ever. The actuator for the large rotating antenna was 'destroyed' by the Nigerian technicians also 5 years ago.

This morning July 2nd, English section on air at 11769.902 kHz S=9 in remote SDR at Blackpool England, or even S=8 in Detroit MI state US. Mostly female presenter talk noted.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews June 29 / July 2)

Voice of Nigeria new 11770v kHz, instead of 9690v kHz, June 29:
1600-1630 11769.9 AJA 250 kW 248 deg to WCAf Arabic/Igbo, but dead air
1630-1900 11769.9 AJA 250 kW 248 deg to WCAf English, QRM PBS, QRM CRI
1900-1930 11769.9 AJA 250 kW 248 deg to WCAf French, QRM CRI 11775
1930-2000 11769.9 AJA 250 kW 248 deg to WCAf Fulfulde-QRM CRI 11775
2000-2100 11769.9 AJA 250 kW 248 deg to WCAf Hausa-weak to fair signal
till 1800 11770.0 URU 050 kW 230 deg to EAs Chinese PBSXinjiang co-ch

12

from 1800 11775.0 KAS 500 kW 308 deg to WEu German CRI, strong QRM.

Last heard Voice of Nigeria in Arabic 11770 in Summer A-15 & Winter B-15:

1730-1800 11770.0 IKO 250 kW 007 deg to NAF Arabic

2100-2200 11769.9 AJA 250 kW 248 deg to WCAf Arabic

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 30)

OMAN - Frequency change of BBC via ENC-DMS Kranji effective from June 17:

1730-1830 NF 9530 SLA 250 kW 240 deg to EAF Amh/Oro/Tig Mo-Fr, ex9545

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

PALAU - Reception of John 17 Ministries via WHRI T8WH Angel 5, June 30:

1400-1415 9965 HBN 100 kW 345 deg to NEAs Korean Su, fair/good.

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 30)

PHILIPPINES - Good signal of FEBC Radio / Radio Teos on June 30:

1500-1530 9920 BOC 100 kW 323 deg to CAs Russian Daily &

1530-1600 9920 BOC 100 kW 323 deg to CAs Ukr/Rus Sunday

Wrong time & freq: 19-20 MST on 11650, not 18-19 MST on 9920 kHz!

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 30)

9615 VOA Tinang IBB BBG US relay site) at 1600 UT June 26. ... Signal still fully lighting the green tuning eye on the receiver. W in Korean with Korean version of "VOA News Now". 31 meter band getting a bit rough at this point with advance of our morning here - Choppy; Good June 26.

(Rick Barton-AZ-USA, dxld June 26)

Fair signal of VOA English via Tinang, July 5:

1130-1200 on 12030 PHT 250 kW / 283 deg to SEAs Learning English

1130-1200 on 15715 PHT 250 kW / 283 deg to SEAs Learning English

1130-1200 on 17790 PHT 250 kW / 283 deg to SEAs Learning English

(DX MIX 1137)

RUSSIA - Reception of GTRK Adygeya/Adygeyan Radio on July 8:

1800-1900 on 6000*ARM 100 kW / 188 deg to CAs Ad/Ar/Tu Mon, good.

*till 1805 on 6000 BEI 100 kW / non-dir to EAs Chinese CNR-1 co-ch

(DX MIX 1137)

SOLOMON ISLANDS - 9545 kHz, on June 30 at 0455 UT, JBA signal, S3-S4 with traces of modulation, presumed SIBC as Ron Howard has reported reactivated on its daytime frequency scheduled until 0500* UT switch to 5020 kHz (and which carrier becomes audible by 0600 UT as I have noted). So I listen carefully whether this 9545 kHz will turn off - yes!

Cut at 0459:23 UT on June 30.

24 hours earlier, Wolfgang Bueschel measured it on the Brisbane remote: "9544.998 1/2 kHz at 0453 UT on June 29".

(Meanwhile the only other Pacific signal, NZ on 9700 kHz, has just come on at S=9+10dB for one hour.)

(gh, hcdx and dxld June 30)

Seems 9545 kHz goes off the air via a timer. June 28, 29 and 30, were all consistently suddenly off at 0459* UT; programming mostly pop songs; still not able to confirm the language or to hear an ID. Thanks very much to wb and Mauno for their input. Greatly appreciated.

Here in California, I have found in the past that the best reception of SIBC on 9545 kHz, was when they ran well past their normal cut off (about 0500* UT), which does happen from time to time. This often occurs when Solomon Islands has especially bad weather and SIBC Honiara provides weather info on 9545 kHz.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews June 30)

SRI LANKA - Sri Lanka Broadcasting Corporation SLBC in 25 mb June 19:

1630-1830 11750 TRM 125 kW 345 deg to NE/ME Sinhala City FM

1700-1800 11835 TRM 125 kW 345 deg to SAs Tamil Thendral FM

(Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews June 21)

SURINAME - 4990 kHz, Radio Apintie at 0005 Ut on June 2 with a surprising good and readable signal. Dutch speaking announcer taking phone calls and asking for text messages from listeners. Also noted a lot of other times. Among others on June 3 at 2200 UT with an a cappella shout ID. Believed to be 24 hours a day. (Stig Hartvig Nielsen-DEN, listening in Deshaies, Guadeloupe, Tecsun PL-880 with 30 m lw, hcdx via dxld June 23)

TAIWAN / CHINA - SOH Taiwan A-19 Shortwave Frequency list of July 12, 2019 monitored by wb on 5, 7, 8, 10 and 12 July 2019:

6229.955 S=7 1638 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 0708 UT
6280.122 S=9 1159 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 1841 UT
6370even S=9+30dB 1159 UT CNR1 jammer from China mainland. Til 12.00 UT
6370.111 S=9 1200 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 1639 UT
6708.003 S=8 1205 UT ----- sounds like INS BI program
6730.010 S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
6870.115 S=8 1641 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 1850 UT
6899.942 S=5 1643 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 weaker
6900.035 S=8 1851 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 0705 UT stronger
6912-6988 kHz OTHR signal, 1218 UT.
6970even S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
7209.920 S=6 1645 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 1856 UT
7210even S=9+15dB 1858 UT CNR1 jammer from China mainland
7279.889 S=5 1223 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 1900 UT
7309.985 S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
7460.128 S=7 1224 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 1901 UT
7599.765 S=5 0658 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7
7600even S=- ---- UT CNR1 jammer from China mainland. // 7275
7600.164 S=5 1226 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7 1903 UT
7650.195 S=7 1227 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7 1905 UT
7729.899 S=8-9 1652 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7 0656 UT
7810even S=9+20dB 1910 UT CNR1 jammer from China mainland
7810.041 S=8 1653 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7 1914 UT
9079.849 S=? ---- UT 2100-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
9099.999 S=9 1921 UT Echo of HopeKOR, bubble ditter multitone, 2331 UT
9119.849 S=? ---- UT 2100-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
9155.038 S=? ---- UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
9180even S=7 2329 UT CNR1 100kW jammer from China, 17 kHz wide
9180.035 S=8 1248 UT 2213-1711 SOH Xi Wang Zhi Sheng Chi 1-7 2330 UT
9199.848 S=7 1406 UT 2151-1530 SOH Xi Wang Zhi Sheng Chi 1-7
9200.012 S=? ---- UT CNR1 100kW jammer from China, cl-down 1400 UT 18 kHz wide. Not heard anymore.
9214.925 S=7 1250 UT 2151-1530 SOH Xi Wang Zhi Sheng Chi 1-7 0651 UT
9215even S=- ---- UT CNR1 100kW jammer from China, 22 kHz wide, not heard anymore.
9216.226 S=6 1253 UT amateur singer female - not Chinese !, rather like hill tribe Thai/Lao/Vietn px, also 9215.940 kHz at 0632 UT.
9230.071 S=8 1256 UT 2212-1610 SOH Xi Wang Zhi Sheng Chi 1-7 2325 UT
9230.074 S=6 1701 UT on July 12 rather like BUBBLE jamming instead.
9254.947 S=? ---- UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
9280.023 S=8 1257 UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7 2324 UT
9280even S=? ---- UT CNR1 100kW jammer from China. Not heard anymore.
Co-ch VoIRIB Zahedan 9280.003 kHz at 1705 UT.
9319.992 S=7 0629 UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7
9320.034 S=4 1306 UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7 2335 UT
Underneath 1300 UT: But ahead VoA Korean via Tinang PHL IBB BBG relay site S=8-9 instead, 2 x 120 Hz spurious strings, also NoKorean scratching noise jamming.
9320.018 S=? ---- UT CNR1 100kW jammer from China, 22 kHz wide, not heard anymore.
9360.042 S=4 2322 UT 2215-1800 SOH rely RFA Chi 1-7.
9540even S=9+10 1213 UT CRI Kunming Ch sce co-channel, 225 Hertz spurs
9540.089 S=8 1214 UT 2215-1800 SOH Xi Wang Zhi Sheng Chi 1-7 2320 UT
9635.009 S=7 1220 UT 2140-1710 SOH Xi Wang Zhi Sheng Chi 1-7 0626 UT
QRM odd fq VoVietnam Vietnamese, Son Tay on 9634.984 kHz at 2321 UT.
9730.120 S=3 1330 UT 2105-1705 SOH Xi Wang Zhi Sheng Chi 1-7 poor
Underneath Pyin Oo Lwin Myanmar 9729.998 kHz at 1034 UT on April 8, and Voice of Korea, from Kujang-KRE 9730even kHz, at 0921, 0551 UT.
Co-ch 9729.973 kHz 1810 UT, VoVietnam Son Tay 17-18 UT Vietnamese.
9849.901 S=5 1713 UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7 1827 UT
9849.991 S=5 1334 UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7 2318 UT
PBS Qinghai Xinin CHN Tibetan ahead 9850even kHz. 0621 UT
9900even S=9+10dB 2310 UT CNR1 jammer from China mainland. 20 kHz wideband signal.
Against 9900even kHz R Taiwan International 22.00-24.00 UT.
9920even S=9 2256 UT CNR1 jammer from China mainland, 22 kHz wideband signal, close-down 2300 UT.
9920.007 S=7 2301 UT 2147-1702 SOH Xi Wang Zhi Sheng Chi 1-7 0619 UT Co-channel Palau 9920even
9970.200 S=6 2255 UT 2147-1702 SOH Xi Wang Zhi Sheng Chi 1-7 0618 UT
9990.081 S=? ---- UT 2200-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
10159.991 S=7 2337 UT 2110-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0617 UT
10160even S=5 1333 UT 2110-1700 SOH Xi Wang Zhi Sheng Chi 1-7
10819.879 S=6 1355 UT 2140-1700 SOH Xi Wang Zhi Sheng Chi 1-7 2341 UT
10820even S=9+40dB 0616 UT CNR1 jammer from China mainland. 20 kHz wideband signal.
10869.899 S=5 2345 UT 2103-1705 SOH Xi Wang Zhi Sheng Chi 1-7 0614 UT

10870even S=8 2344 UT CNR1 jammer from China mainland. 17 kHz wideband signal.
 10919.852 S=4 1400 UT 2125-1745 SOH Xi Wang Zhi Sheng Chi 1-7 0613 UT
 10959.734 S=9 1401 UT 2130-1705 SOH rely RFA Chi 1-7 fanfare RFA
 10960even S=? ---- UT CNR1 jammer from China mainland 20 kHz wideband signal. Not heard anymore.
 11069.925 S=? ---- UT 2210-1710 SOH Xi Wang Zhi Sheng Chi 1-7 not heard anymore.
 11070even S=- ---- UT CNR1 jammer from China mainland 12 kHz wideband signal. Not heard anymore.
 11100even S=- ---- 0431 UT CNR1 jammer from China mainland. 16 kHz wideband signal. Not heard anymore.
 11100.098 S=8 0001 UT 2200-1610 SOH Xi Wang Zhi Sheng Chi 1-7 0610 UT
 11100.100 S=8 1411 UT 2200-1610 SOH Xi Wang Zhi Sheng Chi 1-7
 11120.116 S=6 1412 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0609 UT
 11120.121 S=6 0002 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7
 11149.961 S=8 0003 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0608 UT
 11149.970 S=8 1413 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7 10 kHz wide
 11170.091 S=6 1414 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0607 UT
 11309.364 S=6 1417 UT 2120-1715 SOH Xi Wang Zhi Sheng Chi 1-7 unstable fq on x.354 ... x.396 kHz.
 11409.971 S=? ---- UT 2120-1715 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 11410even S=? ---- UT CNR1 jammer from China mainland. 20 kHz wideband signal. Not heard anymore.
 11439.948 S=8 1420 UT 2120-1715 SOH Xi Wang Zhi Sheng Chi 1-7 0007 UT
 11440even S=7 0010 UT CNR1 jammer from China mainland. 20 kHz wideband signal. Jammer start late 0010 UT.
 11460even S=7 0010 UT CNR1 jammer from China mainland. 20 kHz wideband signal. Jammer start late 0010 UT.
 11460.016 S=9+20dB 1422 UT 2100-1710 SOH Xi Wang Zhi Sheng Chi 1-7 0603 UT
 11499.910 S=8-9 1425 UT 2030-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0602 UT
 11528even S=8 0222 UT end of 10 mins espionage number stn in English
 11529.953 S=7 0013 UT 2000-1600 SOH Xi Wang Zhi Sheng Chi 1-7
 11530even S=? ---- 2214 UT CNR1 jammer from China mainland. CI-d 0200 UT. Not heard anymore.
 0601 UT co-channel Kurdish Grigoriopol MDA.
 11580even S=9+10dB 0020 UT CNR1 jammer from China mainland. 20 kHz wideband signal.
 11580.135 S=8-9 1429 UT 2300-1610 SOH rely RFA Chi 1-7 0600 UT
 11580.141 S=8 0021 UT 0000-1600 SOH rely RFA Chi 1-7 underneath CNR1
 11599.878 S=6 1431 UT 0000-1600 SOH rely RFA Chi 1-7 QRM TOM SOF 11600
 11600even S=? ---- 0150 UT CNR1 jammer from China mainland. Not heard anymore.
 11695even S=9+40dB ---- UT DRM digital CNR1 Dong Fang island, 0045-0900 UT
 11715.108 S=7 1433 UT 2105-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0029 UT
 11775.002 S=6 1436 UT 2131-1730 SOH Xi Wang Zhi Sheng Chi 1-7 0550 UT
 11969.989 S=8 1437 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
 11969.983 S=8 0031 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0548 UT underneath CNR1.
 11970even S=9 0030 UT CNR1 jammer from China mainland.
 12149.863 S=6 0035 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0545 UT
 12150even S=9+5dB 0034 UT CNR1 jammer from China mainland. 0544 UT
 12170.--- S=- ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 12189.931 S=9 0036 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0543 UT
 12190even S=9+5dB 0035 UT CNR1 jammer from China mainland.
 12209.992 S=8 1440 UT UNID program, SOH/RFA ? 8.5 kHz wide. 0042 UT
 12229.987 S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 12344.944 S=6 0045 UT 2105-1600 SOH Xi Wang Zhi Sheng Chi 1-7. 0538 UT
 12369.966 S=7 1444 UT 2105-1600 SOH Xi Wang Zhi Sheng Chi 1-7. 0046 UT
 Weak jamming stn underneath on even 12370 kHz, slow CW carrier.1446 UT
 12429.845 S=6 0048 UT 2105-1600 SOH Xi Wang Zhi Sheng Chi 1-7 0534 UT
 12499.673 S=8 1510 UT 2100-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0051 UT
 12500.014 S=9+5dB 0054 UT CNR1 jammer from China mainland. CI-d 0500 UT
 12550.104 S=8 1512 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0056 UT
 12580.136 S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 12775.--- S=- ---- UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 12799.960 S=? ---- UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 12800even S=? ---- UT CNR1 jammer from China mainland. 19.2 kHz wideband signal. Not heard anymore.
 12819.846 S=6 1518 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0531 UT
 12820even S=? ---- UT CNR1 jammer from China mainland 12 kHz wideband signal. Not heard anymore.
 12870.216 S=5 0530 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
 12879.912 S=8 1522 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 0529 UT
 12880even S=? ---- UT CNR1 jammer from China mainland. 17.2 kHz wideband signal. Not heard anymore.
 12909.928 S=? ---- UT 2152-1700 SOH Xi Wang Zhi Sheng Chi 1-7 17.2 kHz wideband signal.
 Not heard anymore.
 12950.234 S=? ---- UT 2200-1450 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 12980even S=? ---- UT CNR1 jammer from China mainland. 20 kHz wideband signal. Not heard anymore.
 12980.127 S=? ---- UT 2110-1700 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 13020.126 S=8 1525 UT 2208-1656 SOH Xi Wang Zhi Sheng Chi 1-7 0527 UT
 13130even S=9 0525 UT CNR1 jamming from China mainland 19 kHz wideband signal.
 13130.095 S=7 0526 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7
 13159.974 S=6 0524 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7
 13159.995 S=9+10dB 0520 UT CNR1 jamming from China mainland
 13530even S=- ---- UT CNR1 jamming from China mainland. 10.8 kHz wideband signal. Not heard anymore.
 13550.053 S=3 0504 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7
 13630.130 S=6 0501 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7
 13639.995 S=- ---- UT CNR1 jamming from China mainland. Not heard anymore.
 13640even S=7 0456 UT CRI Kashgar, Chinese 04.00-04.58 UT
 13640.208 S=7 0456 UT 2300-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 13680even S=- ---- UT CNR1 jamming from China mainland. Not heard anymore.
 13680.028 S=- ---- UT 2130-1500 SOH Xi Wang Zhi Sheng Chi 1-7. Not heard anymore.
 13774.929 S=- ---- UT 2210-1420 SOH Xi Wang Zhi Sheng Chi 1-7. Not heard anymore.
 13820.xxx S=- ---- UT 2200-1300 SOH Xi Wang Zhi Sheng Chi 1-7. Not heard anymore.

13825 DRM digital CNR1 Beijing, 0045-0800 UT, S=9+10dB 0114 and 0454 UT
 13850 DRM digital CNR1 Urumqi, 0045-0800 UT, S=9+10dB 0116 UT
 13869.997 S=- ---- UT CNR1 jamming from China mainland. Not heard anymore.
 13870.238 S=8 0453 UT 2120-1400 SOH Xi Wang Zhi Sheng Chi 1-7
 13889.797 S=8 0116 UT 2200-1700 SOH Xi Wang Zhi Sheng Chi 1-7
 13890even S=9+15dB 0451 UT CNR1 program jammer from China mainland, 11.2 kHz wideband signal.
 13920.004 S=- ---- UT CNR1 program jammer from China mainland, 9.6 kHz wideband signal.
 CODAR QRM at 15.50 UT.
 13920.015 S=8 0118 UT 2213-1420 SOH Xi Wang Zhi Sheng Chi 1-7
 13979.841 S=? ---- UT 2213-1420 SOH Xi Wang Zhi Sheng Chi 1-7. Not heard anymore.
 13980even S=? ---- UT CNR1 jammer from China mainland. Not heard anymore, rather OTHR 13978 kHz.
 14369.888 S=6 0447 UT 2300-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 14370even S=? ---- UT CNR1 jammer from China mainland. Not heard anymore.
 14429.925 S=7 0446 UT 2110-1700 SOH Xi Wang Zhi Sheng Chi
 14430even S=? ---- UT CNR1 jammer from China mainland. Not heard anymore.
 14500even S=? ---- UT CNR1 jammer from China mainland. OTHR 0247UT
 14500.111 S=? ---- UT 2200-1600 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 exSwitch-on at 0100 UT, strong RFA 100 kW class tx. OTHR 0210 UT
 14559.764 S=6 0124 UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 14600even S=9+10dB 0443 UT CNR1 jammer from China mainland. Broadband 70 kHz wide DISTORTION audio.
 14600.204 S=? ---- UT 2300-1500 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14639.995 S=9 0129 UT CNR1 jammer from China mainland. Odd fq.
 14640.105 S=7 0132 UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 14690.000 S=? ---- UT 2200-1611 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14725.270 S=? ---- UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14774.758 S=9 0438 UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 14775.004 S=8 0134 UT CNR1 jammer from China mainland.
 14799.889 S=5 ---- UT 2200-1605 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14800even S=9+45dB 0125 UT CNR1 jammer from China mainland.
 25 kHz wideband. Rather WHITE NOISE SCRATCHING heard.
 14820.xxx S=? ---- UT 2100-1500 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14850even S=9+40dB 0135 UT CNR1 jammer from China mainland. 20kHz wide
 14850.011 S=4 1121 UT 2200-1605 SOH Xi Wang Zhi Sheng Chi 1-7 0813 UT + OTHR. Not heard anymore.
 14870.012 S=7 ---- UT 2200-1605 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14900even S=9+30dB 0436 UT CNR1 jammer from China mainland. 17 kHz wide
 14900.045 S=8 0155 UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 14919.792 S=8 ---- UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14920even S=9+20dB ---- UT CNR1 program jammer from China mainland, UT
 19.2 kHz wideband signal. Not heard, rather 11 kHz WHITE NOISE SCRATCH.
 14940.002 S=7 ---- UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 14940 OTHR 20 kHz wide, 0158 UT.
 14944.010 S=9 Chinese NUMBER station, at 0119 UT on April 8.
 14979.954 S=7 0432 UT 0000-1600 SOH rely RFA Chi 1-7
 14980even S=9+30dB 0140-0200 UT CNR1 jammer from China mainland.
 stronger than // CNR1 11760, 15370, 15480 kHz a.s.o. 20 kHz wideband
 15065-15082 kHz OTHR 0358 UT S=8
 15070.047 S=4 0754 UT 2100-1700 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 15279.994 S=4 0106 UT 2100-1700 SOH Xi Wang Zhi Sheng Chi 1-7 Echo jamming. SOH not heard anymore.
 15340even S=9 0200#UT CNR1 jammer from China mainland. cl-d 0800 UT
 16 kHz wide strong jamming audio. #Only check at 02.00-02.02 UT
 15340.028 S=6 0202 UT 2100-1700 SOH Xi Wang Zhi Sheng Chi 1-7 audio distorted type.
 15388 0230-0300 TWN XingXing guangbo diantai Chi Kuanyin 1-7
 15580.003 S=6 0205 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7
 15740even S=9+20dB 0421 UT CNR1 jammer from China mainland.
 15745even UNID Chinese singer 0130-0330 UT ? 16 kHz wideband
 15799.882 S=9 0243 UT 2100-1706 SOH Xi Wang Zhi Sheng Chi 1-7
 15800even S=----- ---- UT CNR1 jammer from China mainland. Not heard anymore.
 15839.997 S=6 0207 UT 2100-1706 SOH Xi Wang Zhi Sheng Chi 1-7
 15840even S=9+20dB 0214 UT CNR1 jammer from China mainland.
 15854-15862 kHz STANAG like Data signal, S=8 0241 UT July 10.
 15869.936 S=6 0238 UT 2100-1706 SOH Xi Wang Zhi Sheng Chi 1-7
 15919.890 S=6 0235 UT 2100-1400 SOH Xi Wang Zhi Sheng Chi 1-7 hopping
 15920even S=9+15dB 0215 UT CNR1 jammer from China mainland, 10 kHz wideband signal block.
 15939.872 S=5 0416 UT 2130-1400 SOH Xi Wang Zhi Sheng Chi 1-7 0203 UT bubble ditter signal underneath,
 0750 UT on April 8th.
 15940.001 S=9+15dB 0218 UT CNR1 jammer from China mainland. 18 kHz wideband jammer.
 15969.869 S=8 0219 UT 2130-1630 SOH Xi Wang Zhi Sheng Chi 1-7 0200 UT
 16100.094 S=- ---- UT 2115-1420 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 16160.021 S=7 0230 UT CNR1 program jammer from China mainland, 18 kHz wideband.
 16160.085 S=7 0220 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7 0157 UT
 16249.725 S=6 0231 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7
 16250even S=7-8 0151 UT CNR1 px jammer from China mainland. powerhouse 20 kHz wideband signal block.
 // 15370 15380 kHz.
 16299.828 S=9 0226 UT SOH relay RFA Chi 1-7. 8 kHz wideband strong_SOH
 16300even S=7-8 0146 UT CNR1 px jammer from China mainland.
 16349.973 S=- ---- UT 2250-1330 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 16599.820 S=6 0220 UT 2100-1500 SOH Xi Wang Zhi Sheng Chi 1-7 0144 UT
 16600even S=6 0212 UT CNR1 program jammer from China mainland, 3-4 echoes jamming.
 16662-16672 kHz OTHR 0234 UT.
 16670.xxx S=- ---- UT 2100-1500 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.

16680.022 S=9+15dB 0210 UT CNR1 px jammer from China mainland.
 16680.348 S=5 0208 UT 2100-1500 SOH Xi Wang Zhi Sheng Chi 1-7
 16766-16775 kHz OTHR 0237 UT.
 16769.855 S=- ---- UT CNR1 px jammer from China mainland. Not heard anymore.
 16770even S=- ---- UT CNR1 program jammer from China mainland. 20 kHz wideband signal. Not heard anymore.
 16789.806 S=7 0238 UT 2130-1530 SOH Xi Wang Zhi Sheng Chi 1-7
 16910even S=5 0240 CNR1 program jammer from China mainland.? high speedCW
 16979.935 S=4 0408 UT 2130-1530 SOH Xi Wang Zhi Sheng Chi 1-7 0206 UT
 17079.701 S=4 0247 UT 2110-1500 SOH Xi Wang Zhi Sheng Chi 1-7 1207 UT
 17149.985 S=4 0203 UT SOH Xi Wang Zhi Sheng Chi 1-7
 17150.017 S=8 0135 UT SOH Xi Wang Zhi Sheng Chi 1-7
 17170even S=9 0358 UT CNR1 px jammer from China mainland. 0130 UT
 17170.346 S=7 0203 UT 2330-1405 SOH Xi Wang Zhi Sheng Chi 1-7 0131 UT
 17192-17203 kHz OTHR 0200 UT July 10.
 17199.750 S=- ---- UT 2200-1350 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 17200even S=- ---- UT CNR1 px jammer from China mainland. Not heard anymore.
 0958 UT 18 kHz wideband signal. NOT on air, see 17440v kHz instead.
 17200.167 S=- ---- UT 2200-1350 SOH Xi Wang Zhi Sheng Chi 1-7 distorted audio quality. Scratchy signal.
 NOT heard anymore.
 17398even USB_mode, Chinese language Number? station, S=7, 0401 UT.
 17440.004 S=9+20dB 0352 UT CNR1 px jammer from China mainland. 0158 UT 18 kHz wideband signal.
 17400.253 S=8 0117 UT 2155-1420 SOH Xi Wang Zhi Sheng Chi 1-7
 17759.991 S=7 0350 UT CNR1 px jammer from China mainland. Odd fq
 17760.259 S=8-9 0115 UT 2300-1000 SOH Xi Wang Zhi Sheng Chi 1-7
 17770even S=9+40dB 0453 UT DRM digital CNR1 Dong Fang isl #871, 0045-0900 UT
 17830even S=9+40dB 0545 UT DRM digital CNR1 Urumqi changji #523, 0045-0800 UT
 18039.983 S=8-9 0720 UT Mandarin Chinese 8 number groups station, female
 likely ? 0700-0730 TWN XingXing guangbo diantai Chi Kuanyin 1-7 Not heard anymore.
 18040even S=- ---- UT CNR1 px jammer from China mainland. Not heard anymore.
 18040.036 S=- ---- UT 0400-0430 TWN XingXing guangbo diantai Chi Kuanyin 1-7 Not heard anymore.
 18180even S=- ---- UT CNR1 program jammer from China mainland. 19 kHz wideband signal. Not heard anymore.
 18180.332 S=6 0331 UT 2300-1130 SOH Xi Wang Zhi Sheng Chi 1-7 0152 UT
 18249.767 S=7 0108 UT 2200-1000 SOH Xi Wang Zhi Sheng Chi 1-7
 18249.819 S=7 0151 UT 2200-1000 SOH Xi Wang Zhi Sheng Chi 1-7
 18250even S=9+20dB 0333 UT CNR1 program jammer from China mainland. 12 kHz wideband signal.
 Appeared in that range after 03.20 UT. NEW Channel.
 18511 kHz center freq, Data Transmission Block in rage
 18547.5 to 18555.5 kHz, 2 x 3.5 kHz wide data block strings visible.
 18869.895 S=- ---- UT 2200-1000 SOH Xi Wang Zhi Sheng Chi 1-7 Not heard anymore.
 18899.639 S=6 0149 UT 2200-1000 SOH Xi Wang Zhi Sheng Chi 1-7
 18900even S=9+25dB 0320 UT CNR1 program jammer from China mainland. 18 kHz wideband signal.
 19840.019 S=4 0147 UT 2200-1000 SOH Xi Wang Zhi Sheng Chi 1-7
 21530.104 S=6 0305 UT 2200-1000 SOH Xi Wang Zhi Sheng Chi Miaoli 1-7
 21555even S=7-8 0305 UT DRM digital CNR1 Kunming Anning #501 site,
 0300-0700 UT scheduled. Some 10 kHz data block visible and noted in close-by skip zone
 in eastern Thailand.
 21650even S=9+10dB 0312 UT CNR1 program jammer from China mainland.
 16 kHz wideband signal. Against IBB BBG VoA Tibetan from Tinang-PHL 0313 UT
 21800even S=9+10dB 0314#UT CNR1 program jammer from China mainland. 16 kHz wideband signal.
 # CNR1 jammer starts late at 03.14 UT, they need for an antenna and meterband switch mostly 12 to 14 minutes
 time.
 21800.040 S=8 0236 UT 2300-1000 SOH Xi Wang Zhi Sheng Chi 1-7 >the highest fq ever noted on
 SOH Taiwan outlets. S=4 signal heard on 07 April 2019.
 21800even S=9 1150 UT CNR1 program jammer from China mainland. 0143 UT
 21800.020 S=6 0145 UT 2300-1000 SOH Xi Wang Zhi Sheng Chi 1-7

BUT 21 MHz heard only on long range in JakartaINS, Brisbane Queensland-AUS and others in AUS/NZL Pacific region now, of Perseus server locations in Australia and New Zealand.

You are looking in vain for Perseus server units, in these days in the Pacific downunder. Instead, some KiwiSDR's are available, but this is very annoying, with very inaccurate reading accuracy of the frequencies and fuzzy display appearance on this product.

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 ?

Used remote SDR units on extended 24hrs check on 05-12 July, installations at eastern Thailand, 8 x Japan, India, Doha Qatar, and Brisbane Queensland Australia.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews 05-12 July 2019)

U.S.A. - Reception of World Harvest Radio International WHRI Angel 1, July 7:
 till 2200 on 11750 SDA 100 kW / 315 deg to EaAs Chinese AWR, good signal &

2200-2400 on 11750 HRI 250 kW / 047 deg to WEu English Sat/Sun, very good

Good signal of World Harvest Radio International Angel 2, July 5:

0430-0600 on 9825 HRI 250 kW / 047 deg to WEu English Daily, except:

0500-0515 on 9825 HRI 250 kW / 047 deg to WEu French language on Fr

(DX MIX 1137))

WEWN 12050 kHz, still major problems, not on air 14.00-14.40 UT today. Only amongst others in this 25mb section ... 12160even kHz UZB TWR India Taskent - CODAAAAAAR broooooaadband (wb df5sx, wwdxc BC-DX TopNews June 23)

17530 kHz on June 27 at 1707 UT, VOA news about the Democratic debate last night with soundbites, good S=9+10dB signal fading to S7 probably with some sporadic-E boost; this is the only known English broadcast remaining from Grimesland NC {IBB BBG Greenville NC bcast center}, at 1700-1830 UT. 1730 UT program changes to 'Reporters' Roundtable' discussing elections in Africa, with African accents. (Gh, hcdx and dxld June 27)

9395 kHz, UT Sunday June 16 at 0000 UT, WRMI with new program "Radio for Peace International", opening with faux timepips, IDs in French, English at least, then into woman lexuring only in French.

"RADIO FOR PEACE INTERNATIONAL is being reactivated, although the new RFPI is not related to the old one in Costa Rica. We will emit in Short Wave on WRMI on frequencies of 15770 kHz on Friday at 2000-2100 UT for the Maghreb, 9395 kHz on Saturday at 2000-2100 hours Eastern Time in North America (0000-0100 UT Sunday), and on 6070 kHz in Europe and on our website <<http://www.rfpi.eu>>

... The broadcasts will be structured around 45-50 minute conferences on subjects that are related to peace, humanism, human rights, sustainable development ...

The goal is not to impose a reality but to provide food for thought so that everyone can walk in respect, listening, sharing in order to build peace together"

Well, if it is unrelated to RFPI CR, this is not a "reactivation". We were expecting this to start the week before, Friday June 7 at 2000 UT on 15770 kHz when the air was dead instead.

Contrary to the above, Ivo Ivanov says these RFPI are monthly:

2000-2100 15770 YFR 100 kW 44 deg to WEu French 2nd Fr

1900-2000 6070 ROB 010 kW non-dir to CEu French 2nd Sa

0000-0100 9395 YFR 100 kW 355 deg to ENAm French 2nd Su.

But, but, altho June 14 was the second Friday, June 15 and 16, obviously? are the third Saturday and Sunday. (gh, hcdx and dxld June 16)

WBCQ new transmitter tests, 150 kW of power at June 13. - Testing at 150 kW last night on 9330 kHz. Heard everywhere. Thanks for all the reports. More testing today. Don't forget the other great programming on 7490 kHz and 5130 kHz - classic WBCQ. Your worldwide free speech station. It's a big tube.

(Allan Weiner tweeted today June 13, < @AllanWBCQ > Via Mike Terry-UK, BrDXC-UK ng June 13)

Here's *World's Last Chance* schedule from its website - all times in UTC, frequency is 9330 kHz.

0000-0100 Portuguese for Brazil beamed at 160 degrees

0100-0200 Hindi for India beamed at 35 degrees

0200-0300 Arabic for North Africa beamed at 75 degrees

0300-0400 Hindi for India beamed at 35 degrees

0400-0500 Arabic for the Middle East beamed at 60 degrees

0500-0600 Spanish for Spain beamed at 75 degrees

0600-0700 Portuguese for Portugal beamed at 77 degrees

0700-0800 Mandarin for China beamed at 355 degrees

0800-0900 Korean for North Korea beamed at 347 degrees

0900-1000 Bahasa Indonesian for Indonesia beamed at 5 degrees

1000-1100 Mandarin for China beamed at 355 degrees

1100-1200 Korean for South Korea beamed at 347 degrees

1200-1300 Bahasa Indonesian for Indonesia beamed at 5 degrees

1300-1400 English for Australia beamed at 285 degrees

1400-1500 Spanish for Mexico beamed at 240 degrees

1500-1600 English for Canada beamed at 300 degrees
 1600-1700 French for Europe beamed at 61 degrees
 1700-1800 English for the USA beamed at 270 degrees
 1800-1900 German for Switzerland beamed at 60 degrees
 1900-2000 English for the Caribbean beamed at 180 degrees
 2000-2100 Spanish for South America beamed at 175 degrees
 2100-2200 German for Germany beamed at 55 degrees
 2200-2300 English for the UK beamed at 57 degrees
 2300-2400 French for North Africa beamed at 75 degrees
 (Terry Colgan WD5GWC, tuning SDRs worldwide from Austin-TX, wor June 18)

Re: 9330 kHz WBCQ new transmitter on the air, mostly 135 - 150 kW power lowered. Allan just emailed me stating that he's running 150 kW, and not beamed my way to the west coast. Signal has improved a bit now to S8 to S9, and spot on frequency.
 (Walt Salmaniw, Victoria-BC-CAN, wor June 13)

9330 WBCQ w/AW and friends talking about the 'issues' with the new transmitter (which obviously have been addressed!) including plumbing nightmares, in GREAT detail. Best line so far: AW is describing the new transmitter as 'very computerized' and he said "And that is OK. Computers are fine until they don't work." It is HARD to argue with that! ;)

STILL 55555 s9+40-50 and while there was 'fading' it didn't impact the quality of the signal at all. Still within a few Hz of 'dead on' and a nice wideband signal. Sounding really nice at 12 kHz bandwidth DSB SAM. 0309-0, 13 June.
 (Ken Zichi-MI-USA, wor June 12/13)

New schedule of WBCQ-6 World's Last Chance Radio, probably show correct PRESENT schedule:

0000-0357 9330 BCQ 500 kW 255 deg to MEXI English
 0400-0557 9330 BCQ 500 kW 300 deg to WNAm English
 0600-0757 9330 BCQ 500 kW 57 deg to WEu English
 0800-1857 9330 BCQ 500 kW 75 deg to NE/ME Arabic
 1900-2157 15180 BCQ 500 kW 75 deg to NAF Arabic
 2200-2357 11705 BCQ 500 kW 75 deg to NAF Arabic
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews July 11; updated/correction +/-12 hrs am/pm by gh, dxld July 12)

7505v kHz on June 11 at 0612 UT, WRNO is still OFF ! Have not heard a sign of it for over a week; not that I'll miss it. Is there anything about this at <<http://www.wrnoworldwide.com/>> ?

Of course not! But webcast is running June 12 at 0440 UT in English, and headed by this astounding claim: "Today, one out of every six people in the world owns a shortwave radio and another 40% have Internet access". Sez who? Ask six random people if they have SW and one will say yes? We would need huge countries China & India to tip this ratio. (gh, hcdx and dxld June 13)

U.S.A. [and non] - Latest frequency changes of VOA, RFA and OCB:
 (Ivo Ivanov, SWLDXBulgaria News June 27-28, DX LISTENING DIGEST) viz:

0300-0400 21600 PHT 250 kW 315 deg to CeAS Tibetan Mon, exDaily
 0300-0400 NF21610 PHT 250 kW 315 deg to CeAS Tibetan Tue, ex21600
 0300-0400 NF21620 PHT 250 kW 315 deg to CeAS Tibetan Wed, ex21600
 0300-0400 NF21630 PHT 250 kW 315 deg to CeAS Tibetan Thu, ex21600
 0300-0400 NF21640 PHT 250 kW 315 deg to CeAS Tibetan Fri, ex21600
 0300-0400 NF21650 PHT 250 kW 315 deg to CeAS Tibetan Sat, ex21600
 0300-0400 NF21680 PHT 250 kW 315 deg to CeAS Tibetan Sun, ex21600
 0330-0430 NF 6100 SAO 100 kW 138 deg to SoAF Kirundi, ex9815
 0400-0500 NF17770 PHT 250 kW 315 deg to CeAS Tibetan Mon, ex21695
 0400-0500 NF17865 PHT 250 kW 315 deg to CeAS Tibetan Tue, ex21695
 0400-0500 NF17770 PHT 250 kW 315 deg to CeAS Tibetan Wed, ex21695
 0400-0500 NF17865 PHT 250 kW 315 deg to CeAS Tibetan Thu, ex21695
 0400-0500 NF17770 PHT 250 kW 315 deg to CeAS Tibetan Fri, ex21695
 0400-0500 NF17615 PHT 250 kW 315 deg to CeAS Tibetan Sat, ex21695
 0400-0500 NF17615 PHT 250 kW 315 deg to CeAS Tibetan Sun, ex21695
 0500-0600 NF21620 PHT 250 kW 315 deg to CeAS Tibetan Mon, ex21580
 0500-0600 NF21630 PHT 250 kW 315 deg to CeAS Tibetan Tue, ex21580

0500-0600 NF21640 PHT 250 kW 315 deg to CeAS Tibetan Wed, ex21580
 0500-0600 NF21650 PHT 250 kW 315 deg to CeAS Tibetan Thu, ex21580
 0500-0600 21580 PHT 250 kW 315 deg to CeAS Tibetan Fri, exDaily
 0500-0600 NF21600 PHT 250 kW 315 deg to CeAS Tibetan Sat, ex21580
 0500-0600 NF21610 PHT 250 kW 315 deg to CeAS Tibetan Sun, ex21580
 1130-1200 12030 PHT 250 kW 283 deg to SoEaAS Learning Engl, exUD0

Radio Free Asia RFA

{some taifun damages at Saipan and Tinian-MRA bcast centers solved now}

0030-0130 15110 SAI 100 kW 270 deg to SoEaAS Burmese, ex same BIB
 0030-0130 17845 LAM 100 kW 080 deg to SoEaAS Burmese, ex same TIN
 0300-0700 11895 SAI 100 kW 300 deg to EaAS Chinese, ex same KWT
 0600-0700 21690 TIN 250 kW 304 deg to CeAS Tibetan, ex same DHA
 1000-1100 15330 TIN 250 kW 297 deg to CeAS Tibetan, ex same LAM
 1000-1100 NF21465 TIN 250 kW 296 deg to CeAS Tibetan Mon, ex21455
 1000-1100 21455 TIN 250 kW 296 deg to CeAS Tibetan Tue, exDaily
 1000-1100 NF21520 TIN 250 kW 296 deg to CeAS Tibetan Wed, ex21455
 1000-1100 NF21565 TIN 250 kW 296 deg to CeAS Tibetan Thu, ex21455
 1000-1100 NF21540 TIN 250 kW 296 deg to CeAS Tibetan Fri, ex21455
 1000-1100 NF21505 TIN 250 kW 296 deg to CeAS Tibetan Sat, ex21455
 1000-1100 NF21475 TIN 250 kW 296 deg to CeAS Tibetan Sun, ex21455
 1100-1200 17640 TIN 250 kW 297 deg to CeAS Tibetan, exsame LAM
 1400-1500 13755 SAI 100 kW 310 deg to EaAS Cantonese Mon, addit.
 1400-1500 13575 SAI 100 kW 310 deg to EaAS Cantonese Tue, addit.
 1400-1500 13755 SAI 100 kW 310 deg to EaAS Cantonese Wed, addit.
 1400-1500 13575 SAI 100 kW 310 deg to EaAS Cantonese Thu, addit.
 1400-1500 13755 SAI 100 kW 310 deg to EaAS Cantonese Fri, addit.
 1400-1500 13795 SAI 100 kW 310 deg to EaAS Cantonese Sat, addit.
 1400-1500 13795 SAI 100 kW 310 deg to EaAS Cantonese Sun, addit.
 1430-1500 9355 SAI 100 kW 270 deg to SoEaAS Khmer, addit.freq.
 1500-1600 NF11675 SAI 100 kW 300 deg to EaAS Chinese, ex15475 BIB
 1600-1700 15700 TIN 250 kW 305 deg to CeAS Uyghur, ex same LAM
 1700-1800 9965 SAI 100 kW 300 deg to EaAS Chinese, ex same BIB
 2100-2200 11985 TIN 250 kW 329 deg to EaAS Korean, ex same SAI
 2230-2330 13740 SAI 100 kW 270 deg to SoEaAS Khmer, ex same KWT

OCB Radio Marti

1400-2200 11860 GB 250 kW 183 deg to Cuba Spanish Daily, exMon-Fri
 2200-2300 7335 GB 250 kW 205 deg to Cuba Spanish Daily, additional

11860 daily, ex-M-F, I noticed and reported several weeks ago (gh, dxld)
 (Ivo Ivanov-BUL, hcdx & dxld via wwdxc BC-DX TopNews July 4)

UZBEKISTAN (non) - North Korea Reform Radio via RRTM Telecom Tashkent, July 5:

1430-1530 on 11565 TAC 100 kW / 076 deg to NEAs Korean, fair signal, plus QRM
 at same time 11560 BGL 500 kW / 325 deg to WAs Pashto All India Radio-strong.
 (DX MIX 1137)

ZAMBIA - 'Load Shedding' power outages in Zambia due to low water levels at the Kariba Dam hydroelectric facility went into effect on June 1st, and these forced Voice of Hope - Africa to temporarily suspend our morning broadcasts.

Instead, we are now on the air 1300-1900 UT daily, with an extra hour from 1200-1300 UT on the weekends. The afternoon frequencies from 1200/1300-1555 UT are 9680 kHz (omni) and 13680 kHz (315 degr).

At 1600 UT daily, we change frequencies for the evenings to 4965 kHz (omni) and 6065 kHz (315 degr). Local sunset in Lusaka is currently around 1545 UT. Full program schedule, as always, is on our website, here:

<http://voiceofhope.com/schedule/voh-africa_program_grid.pdf> Posted on 21 June 2019.
 Ray Robinson. Strategic Communications Group.
 Voice of Hope - World Radio Network. <<http://www.voiceofhope.com>>

13680 kHz, June 19 at 1258 UT, a few notes being repeated, an IS? 1300 UT into different music, poor S2-S3.
 Presumed Voice of Hope Africa, scheduled to start at 1300 UT (except an hour earlier Sa/Su) per EiBi; and not

Aoki/NDXC where it's unlisted. There, your only choices would be CNR1 jamming and/or SOH, but this is not that. At 1405 UT increased to S7-S9 with gospel? music. VOHA aims 315 degrees toward West Africa, and us beyond. (gh, hcdx and dxld June 20)

Editor's info desk was closed for this edition on July 13th, 2019, at 13:00 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

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

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

Dr. Hansjörg Biener (hjb) - Nuremberg - Germany

Others as stated at contribution.

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

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, OE = Moosbrunn /OE, 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)

E-Mail: <we@wwdx.de> or <we@kwrs.de>

Used equipment:

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

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

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

also monitoring via WWW.

China Radio International Recommits to Africa by Hans Johnson

Mali relay site back on air boosting China Radio's shortwave signal

China Radio International, the country's external service, resumed shortwave broadcasts from a relay site near Bamako, Mali, in early March. The facility had been off for about a year.

The site includes two 100 kW transmitters from Beijing-based BBEF Electronics Group, Ltd. They are now on for more than 20 frequency hours a day broadcasting to Africa in various languages, including English. The reactivation of the facility is in contrast to the shuttering of other sites on the continent, such as the Sentech Meyerton facility in South Africa.



The skyline of Bamako

The reactivation has also benefited Mali's own shortwave transmissions. After years of weak signals and poor modulation, the service now boasts a stronger signal. Radio Mali is today on the air over a dozen hours a day and includes a weekly transmission in English.

The cooperation between China and Mali goes back almost 50 years. In 1970, they established what became known as the "Bamako 1" site. The facility had a total of four shortwave transmitters, two for CRI and two for Radio Mali.

The nations continued to sign protocol agreements in this field. A more recent one was in effect from 2007 to 2017. China leased two transmitters for just over US\$15 million (then just over €11 million) for broadcasting CRI. In turn, China agreed to install a 50 kW shortwave transmitter for Radio Mali and provide engineering support and spare parts for the site.



The CRI transmissions ended in April 2018 and they had been on a limited schedule prior to this. China and Mali then reportedly renewed their arrangement and the CRI transmissions resumed in March on an extensive schedule.

The gold standard for an international broadcaster wanting strong global coverage to ensure the strongest shortwave signals in various regions of the world is to use various external relay sites. In addition to Mali, CRI also has shortwave relay facilities in Albania and Cuba.

The reactivation of the Mali site vastly improves CRI's shortwave coverage in Africa. It also demonstrates China's ongoing commitment to shortwave.

Hans Johnson has worked in the shortwave broadcast industry for over 20 years as an airtime broker and frequency manager.

(Hans Johnson via RADIOWORLD -

<<https://www.radioworld.com/news-and-business/china-radio-international-recommits-to-africa>>)



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.
882.0	0110	444	G	BBC	English	E, NX, ID, rpts	0207	SG
900.0	0120	554	I	RAI Uno	Italian	I, pop, ID, pop	0207	SG
1053.0	0125	554	G	Talksport	English	E, FIFA-WC, ID	0207	SG
1089.0	0135	554	G	Talksport	English	E, ID, results	0207	SG
1170.0	0142	444	SVN	Radio Capodistria	Italian	I, rpt economica, ID	0207	SG
1215.0	0148	444	G	Absolute Radio	English	E, ID, rockpop, ann, ID	0207	SG

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	2000	444	G	KBS-WR via Woofferton	German	D, NX; ID; Hörerecke	2906	SG
3975.0	1910	444	D	Shortwaveradio Winsen	English	E, ID, Rockpop, ann	0207	SG
3985.0	1500	353	D	Radio Tirana via Kall	French	F, IS, ID, NX, rpts	2906	SG
3985.0	1900	453	D	RSI via Kall	English	E, ID, ann, NX, rpts	0207	SG
3985.0	1930	453	D	Radio Tirana via Kall	German	D, IS, no ID, music only	0207	SG
4840.0	0330	444	USA	WWCR	English	E, ID, ann, relPX	0207	SG
5025.0	0330	444	CUB	Radio Rebelde	Spanish	S, ID, ann, rpts, MX	0107	SG
5040.0	0340	454	CUB	RHC	Spanish	S, ID, ann, rpts, MX	0207	SG
5840.0	1900	454	DNK	WMR	English	E, ID, Poprock, Jingles	0307	SG
5860.0	0110	444	D	Radio Farda	Persian	Persian, pop, ID, rpt	3006	SG
5975.0	0315	554	G	BBC-Relay	Arabic	A, ID, rpts Hongkong	0207	SG
5900.0	0300	444	BUL	TOM via Kostinbrod	English	E, ID, ann, relPX	2906	SG
5900.0	1900	454	BUL	RTI via Kostinbrod	German	D, ID, NX, rpt, MX	0207	SG
5920.0	0630	454	D	HCJB Weenermoor	German	D, ID, Für DXer	2206	SG
5925.0	0340	443	BOT	VOA-Relay	English	E, ID, rpt Iran crisis	2206	SG
5930.0	0115	454	AUT	BBC-Relay	Pashto	Pashto, MX, ID, rpt	3006	SG
5935.0	0330	443	USA	WWCR	English	E, ID, adr, relPX	2906	SG
5970.0	1600	554	ALB	CRI-Relay Cerrik	German	D, IS, ID, NX // 7380	2906	SG
5975.0	0500	554	AUT	NHK-World Radio Japan	English	E, IS, ID, NX, rpts	2806	SG
6005.0	0500	444	G	BBC-Relay	English	E, ID, NX, rpts	2706	SG
6015.0	0500	454	ROU	RRI	French	F, IS, ID, NX, rpts	2606	SG
6015.0	0530	554	ROU	RRI	English	E, IS, ID, NX, rpts	2606	SG
6040.0	0015	454	ROU	RRI	English	E, ID, rpt, HBF // 7375	3006	SG
6040.0	0300	554	ROU	RRI	English	E, IS, ID, NX, rpt // 7375	2206	SG
6050.0	0300	241	EQA	HCJB Pichincha	German	D, Für DXer (nur Sa)	2206	SG
6055.0	0245	454	BUL	TOM via Kostinbrod	English	E, prayer, ann, ID	2206	SG
6055.0	1030	554	D	Ev. Missionsgemeinde	German	D, ID, rel. px, Lieder	3006	SG
6070.0	0732	454	D	Radio Wave International	English	E, ID, countryshow, ID	2906	SG
6070.0	0825	454	D	RNI Goldrausch Ch292	German	D, ID, poprock	3006	SG
6105.0	0325	454	F	NHK-World Radio Japan	Japanese	Jap, MX, ID, ann, rpts	2206	SG

6115.0	0045	454	USA	WWCR	English	E, bible px, ann, adr, ID	0207	SG
6125.0	0500	454	F	Radio Algier via Issoudun	French	F, ID, NX, rpts	2506	SG
6125.0	0514	454	F	Radio Algier via Issoudun	Arabic	A, ID, VMX, rpts	2506	SG
6155.0	0500	554	AUT	Ö1	German	D, IS, ID, NX, rpts	2806	SG
6165.0	0300	443	TUR	TRT	English	E, ID, NX, tourism	0207	SG
6165.0	0400	443	CUB	RHC	English	E, ID, NX, rpts // 6000	0207	SG
6175.0	0100	444	IRN	IRIB	Tajik	Tajik, ID, ann, NX	0107	SG
6180.0	0400	554	ROU	RRI	Romanian	Rom, ID, rpts, pop	0207	SG
6180.0	0600	454	D	DWD-Pinneberg	German	D, ID, Seewetter; Wind	2806	SG
6190.0	0725	454	D	Hamburger Lokalradio	German	D, ID, Radiomemory	2906	SG
6195.0	0030	443	ARM	BBC-Relay	Dari	Dari, ID, NX, rpts	0207	SG
6195.0	0100	443	BUL	BBC-Relay	Pashto	Pashto, MX, ID, rpt	0207	SG
7265.0	1000	343	D	HLR via Goehren	English	E, Media Network plus	3006	SG
7280.0	1830	433	VTN	Stimme Vietnams	German	D, ID; ann; NX // 9730	0207	SG
7280.0	1900	433	VTN	VoVietnam	English	E, ID, NX, rpt // 9730	0307	SG
7290.0	1845	554	ROU	AWR via IRRS	English	E, ID, Wavescan	0207	SG
7300.0	0045	454	G	BBC-Relay	English	E, rpt technology, ID	3006	SG
7315.0	0000	444	USA	VOV via WRMI	English	E, ID, NX, rpt, MX	3006	SG
7315.0	0030	443	USA	VOV via WRMI	Spanish	S, ID, NX, rpts	3006	SG
7315.0	0100	444	USA	VOV via WRMI	English	E, ID, NX, rpt, MX	3006	SG
7315.0	0455	554	CVA	Radio Dabanga	Arabic	A, VMX, Jingle-IDs, cd	2806	SG
7325.0	0445	554	ROU	Radio Romania Actualid	Romanian	Rom, ID, rpts, pop	2806	SG
7330.0	1820	554	IRN	IRIB	French	F, IS, ID, NA, Koran,	0207	SG
7335.0	0050	454	USA	Radio Marti	Spanish	S, rpt capitalism, ID	3006	SG
7345.0	0525	554	G	BBC-Relay	English	E, rpts; ID // 6005	2806	SG
7345.0	1510	554	ALB	CRI-Relay Cerrik	Turkish	Turkish, Pop, ID, rpts	2906	SG
7360.0	1500	454	ROU	RRI	Russian	R, IS, ID, NX, rpts	2906	SG
7365.0	0930	453	D	HCJB Weenemoor	German	D, DX; Funkfeuer	3006	SG
7375.0	0230	554	ROU	RRI	Spanish	S, ID, ann, rpts, MX	0107	SG
7375.0	0300	554	ROU	RRI	English	E, IS, ID, NX, rpt // 6040	2206	SG
7380.0	1600	454	ALB	CRI-Relay Cerrik	German	D, IS, ID, NX // 5970	2906	SG
7385.0	0200	454	AUT	AWR	Urdu	ID, MX, adr, relPX	3006	SG
7385.0	0230	454	AUT	AWR	Punjabi	IS, ID, adr, relPX	3006	SG
7395.0	1800	554	CHN	CRI	German	IS, ID, NX, Panorama	0207	SG
7780.0	0030	444	USA	RSI via WRMI	English	E, ID, NX, ID, pop	3006	SG
7780.0	0130	443	USA	La Rose de Tokyo	Spanish	S, DX, Info	3006	SG
7780.0	0200	443	USA	Radio Prague via WRMI	English	E, ID, NX, WX, ID, rpts	3006	SG
7780.0	0200	444	USA	Radio Prague via WRMI	English	E, ID, NX, WX, ID, rpts	0207	SG
7780.0	0230	443	USA	AWR via WRMI	English	E, ID, Wavescan	3006	SG
7780.0	0230	444	USA	RUI via WRMI	English	E, IS, ID, NX, ID, rpts	0207	SG
9265.0	1150	211	USA	WINB	English	Defence Office	0707	MF
9420.0	0350	454	GRC	ERT Athena	Greece	Gr, rpt politica, ID	0207	SG
9515.0	1650	111		KBS World Radio	English	KIA Cars	0607	MF
9515.0	0300	454	TUR	TRT	English	E, IS, ID, NX, press	0207	SG
9570.0	1800	554	ROU	RRI	German	D, IS, ID, NX, rpts	0107	SG
9580.0	0240	252	KOR	KBS-WR via Kimjae	English	E, pop, ID, rpt	0207	SG
9680.0	1020	332	ZMB	Voice of Hope	English	Jesus Africa's Hero	0607	MF
9700.0	0600	444	ROU	RRI	German	D, IS, ID, NX, rpts	2806	SG
9730.0	1830	444	VTN	Stimme Vietnams	German	D, ID; NX; rpts // 7280	0207	SG
9730.0	1900	444	CHN	CRI	Portuguese	P, IS, ID, NX, rpts	0207	SG
9790.0	0400	454	F	RFI	French	F, ID, NX, rpts // 11700	2206	SG
9790.0	0600	454	F	RFI	French	F, ID, NX, rpts // 11700	2706	SG
9790.0	1000	454	ROU	RRI	French	ID, Radiotour // 11650	3006	SG
9840.0	1530	454	TUR	TRT	Turkish	Turkish, ID, popmx	2906	SG
9955.0	1130	221	USA	WRMI	English	Religious Program	0607	MF
11530.0	0700	444	MDA	Radyo Denge Welat	Kurdish	Kurdish, ID, rpts	2906	SG
11650.0	1000	554	ROU	RRI	French	F, ID, Radiotour // 9790	3006	SG
11650.0	1800	454	CHN	CRI	German	IS, ID, NX, Panorama	0207	SG
11700.0	0400	444	F	RFI	French	F, ID, NX, rpts // 9790	2206	SG

11730.0	0545	443	F	NHK-World Radio Japan	French	F, ID, Jap-Kurs, ID	2806	SG
11775.0	1800	454	CHN	CRI	German	IS, ID, NX, Panorama0	0207	SG
11790.0	1830	443	CLN	AWR	English	E, IS, ID, adr, relPX.0	0207	SG
11825.0	0330	454	ROU	RRI	English	E, ID, rpt music // 7375	2206	SG
12095.0	0400	454	OMA	BBC-Relay	English	E, ID, NX, rpts	2706	SG
13635.0	0825	554	TUR	TRT	Turkish	Turkish, VMX, ID, rpt	2906	SG
13710.0	0815	454	ALB	CRI-Relay Cerrik	English	E, ID, rpt on markets	2906	SG
13815.0	0830	554	CVA	Vatican Radio	French	Messe // 15350	2906	SG
13830.0	0530	443	BOT	VOA-Relay	French	F, ID, NX, rpts, MX	2606	SG
15140.0	1450	433	OMA	Radio Oman	English	Bahrain Airlines	0707	MF
15145.0	0800	453	AUT	AWR	French	F, IS, ID, relPX	2906	SG
15335.0	0845	454	CHN	CRI	Russian	R, MX, ID, rpt economy	2906	SG
15350.0	0830	554	CVA	Vatican Radio	French	Messe // 13815	2906	SG
15380.0	0800	554	ARS	Saudi Radio	Arabic	A, ID, ann, Koran	2806	SG
15410.0	0530	554	ROU	RRI	English	E, IS, ID, rpts // 6015	2806	SG
15445.0	0400	554	CHN	CRI	Russian	R, IS, ID, NX, rpts	2806	SG
15530.0	0530	454	KWT	Radio Kuwait	English	E, pop, ID, rpt Islam	2806	SG
15550.0	1420	211	USA	WJHR	English	Church has no money	0607	MF
15595.0	1530	454	CVA	Vatican Radio	Arabic	A, relPX, ann, ID	2906	SG
15665.0	0430	454	CHN	CRI	Russian	R, ID, ann, NX, rpts	2806	SG
17490.0	0850	454	CHN	CRI	English	E, ID, economy	2906	SG
17615.0	0500	454	CHN	CRI	German	IS, ID, NX, Panorama	2806	SG
17640.0	0530	343	THA	RTWS	English	E, IS, ID, NX, rpts	2706	SG
17720.0	0500	454	CHN	CRI	German	IS, ID, NX, Panorama	2806	SG
17760.0	0530	554	ROU	RRI	English	E, IS, ID, rpts // 15410	2806	SG
21480.0	1205	211	MDG	Bible Voice	English	Shopping with Jesus	0607	MF

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

- 9330.0 USA: WBCQ the planet, heard World of Radio #1988, 0133 (453), June 28 UTC.
 9395.0 USA, WRMI FL, 0205, Radio Prague, Sunday Music Show, Nylon Jail Band, later heard Radio Slovakia Int, Listeners tribune, 0235 (453), July 1 UTC.
 9925.0 NETHERLANDS: the mighty KBC Radio, heard 0026 (453), later at 0101 Jute box with Eric and his funky machine, then digital test ran at 0130, June 30 UTC.
 9955.0 USA: WRMI FL, Blues Radio Int, #390, 0101, heard Heather Newman, 0125 (453), July 1 UTC.
 11810.0 BBC WS, Relay, heard News clip, Iranian, USA 2100 (453), June 25 UTC.
 11825.0 ROMANIA: Radio Romania Int, 0340, DX Mailbag (453), June 30 UTC.

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

- 680.0 BRAZIL: Radio Copacabana, Rio de Janeiro RJ, PP, 22/06 2310. Igreja Universal do Reino de Deus. Local announcements. Radio Copacabana belongs to IURD in Rio de Janeiro. 35543.
 750.0 BRAZIL: Radio América, Belo Horizonte MG, 10/07 2025. Advs px 'Roberto Carlos em detalhes...', José Maria Valadares... Basílica de Lourdes. 'América'. 34533.
 750.0 BRAZIL: Radio Jovem Pan Brasília, Brasília DF, PP, 22/06 2305. News about corruption in Brazil, // signal w/620 kHz Radio Jovem Pan SP. 25542.
 770.0 URUGUAY: Radio Oriental, Montevideo, SS, 22/06 2300. Male voice: phone-in, romantic song, 'Uruguay'. 25542.
 770.0 BRAZIL: Radio Cidade, Cambé PR (tent.), 06/07 0415. Time pips from Radio Bandeirantes SP 840 kHz, Brazilian song. On Internet, Radio Cidade relays Radio Bandeirantes. 23542.
 800.0 BRAZIL: Radio MEC Brasília, Brasília DF, 27/06 2035. Piano music, instrumental music (characteristic from this station, no songs, just instrumental music). Radio MEC Rio de Janeiro 800 kHz off-the-air since last Saturday. 34543. MEC Brasília relays MEC FM Rio de Janeiro 99.3 MHz.
 800.0 BRAZIL: Radio Universidade, Santa Maria RS, 27/06 2045. Instrumental mx. At the end, a full id 'ZYK292 Radio Universidade, Santa Maria, Rio Grande do Sul'. 23532. A strong QRM from MEC Brasília 800 kHz.
 820.0 BRAZIL: Radio Globo, Macaé RJ, 10/07 2015. 'Nesta segunda, a nova programação da Radio Globo... aguarde'. Advs from Macaé. 34533.

- 830.0 BRAZIL: Radio Novo Tempo, Nova Odessa SP, 06/07 1355. 'Manhã Novo Tempo'. Christian songs. Preaching by male voice. 24552. QRM from 840 kHz Radio Bandeirantes, São Paulo, local station.
- 870.0 BRAZIL: Radio Central, Campinas SP, PP, 24/06 2125. Sport News, Ponte Preta, Guarani (soccer teams from Campinas), Estádio Moisés Lucarelli. Male communication, phone-in, id 'Radio Central'. 34543 (RG).
- 880.0 BRAZIL: Radio Inconfidencia, Belo Horizonte MG, PP, 22/06 2250. Id: '... Radio Inconfidencia, programa Sertanejo Moderno...'. Brazilian song. 35543.
- 930.0 BRAZIL: Radio Clube, Itapira SP, 10/07 2105. Horário religioso. 'Radio Clube de Itapira, 69 anos de história...'. Advs from Itapira. 34543.
- 1010.0 BRAZIL: Radio Difusora, Lençóis Paulista SP, 14/06 2325. Announcements from Lençóis Paulista: '... Supermercado Santo Expedito, Cruzeiro, ... Lençóis Paulista...'. 34543.
- 1020.0 BRAZIL: Radio Eldorado, Porto Alegre RS, 04/07 0115. Brazilian popular songs, id 'Radio Eldorado'. 34543.
- 1070.0 BRAZIL: Radio Presidente Prudente, Presidente Prudente SP, 02/07 2302. 'A Voz da Restauração, Presidente Prudente', religious program. 34433. First reception in São Bernardo SP!
- 1080.0 PARAGUAY: Radio Monumental, Asunción, SS, 02/-7 2309. Announcer: 'Copa America, por Radio Monumental...'. 34533. The announcer refers the match Brazil x Argentina (Copa America).
- 1080.0 PARAGUAY: ZP25 Radio Monumental AM, Luque, SS, 14/06 2320. Announcements about a shop net located in Asunción, Encarnación, Ciudad del Este... Hierba Mate Curupi. 35553.
- 1090.0 BRAZIL: Radio Banda 1 AM, Sarandi PR, 14/06 2315. Id 'Radio Banda 1 AM', male communication. 34543.
- 1120.0 BRAZIL: Radio Mais, São José dos Pinhais PR, 10/07 2115. Id: 'Radio Mais, aqui é bom demais... Sertanejo com Paulinho Alegria...'. 44544.
- 1160.0 PARAGUAY: Radio Antena Dos, Asunción, SS, 06/07 0350. Iglesia Pentecostal Diós es Amor in Paraguay. 'La Palavra de Dios', talk by male preacher. 25432.
- 1170.0 BRAZIL: Radio Bom Jesus, Bom Jesus de Itabapoana RJ, PP, 22/06 2336. Advs.: Farmacia Barbosa, Prefeitura Municipal de Bom Jesus de Itabapoana, 'comunicado'. 24542.
- 1180.0 BRAZIL: Radio Cultura, Alfenas MG, PP, 22/06 2142. Advs from Alfenas. '... Alfenas', Brazilian song. 34543.
- 1180.0 BRAZIL: Radio Nova, Bebedouro SP, 06/07 0314. Brazilian popular songs, id 'ZYK749 Radio Nova, Bebedouro...', jingle 'Nova' after each music. 34543.
- 1190.0 BRAZIL: Radio Clube, São Domingos SC, 10/07 2125. Advs from São Domingos, 'Radio Clube'. 33533.
- 1270.0 BRAZIL: Radio Brasil Central, Goiânia GO, 06/07 0401. TC: '1 hora na Brasil Central...'. Brazilian song. Jingle: 'Radio Brasil Central, Goiania...'. 34533.
- 1280.0 PARAGUAY: Christian hymns sequence played on Andean flute on the frequency of 1280 kHz. Just the same music, repetition of the content of a same CD uninterruptedly. The best signal was in Pedro Juan Caballero. From that, today I phoned to a my personal friend who lives in Foz do Iguacu-Brazil, a border city with Paraguay / Ciudad del Este, and he confirmed that this flute is being broadcast from a station located on Ciudad del Este. 25552 / 35553 Today, June 24, the same flute and the same hymns played, as early as 1600h (local time) / 1900 UTC.
- 1310.0 ARGENTINA: Radio Nacional, Gualeguaychu, Entre Rios, SS, 22/06 2326. Male and female communication, id 'Radio Nacional...', 'Radio Nacional FM 98,7 MHz'. 34543.
- 1340.0 BRAZIL: Radio Difusora, Rio Negro PR, PP, 24/06 1941. Id 'Radio Difusora...', advs from Mafra SC, city neighboring to Rio Negro. Maxifarma, Male voice: '... aqui, a boa música da Difusora'. Brazilian songs. 35543
- 1340.0 BRAZIL: Radio Nacional News, Cascavel PR, PP, 24/06 2018. News bulletin. Weather forecast for Cascavel and region, 'aerportos do Paraná...', 'Nacional News, Agronegócios'. 34543 (RG).
- 1340.0 BRAZIL: Radio Jornal AM 1340, Rio Bonito RJ, PP, 25/06 2003. Id 'Radio Jornal...', nx about Rio de Janeiro, time checking. 34543.
- 1370.0 BRAZIL: Radio Canção Nova, Curitiba PR, 10/07 2130. Id 'Radio Canção Nova, sempre com você...'. Catholic px. 34543.
- 1380.0 BRAZIL: Radio Barriga Verde, Capinzal SC, PP, 25/06 2015. Jingle 'a melhor sintonia... Barriga Verde...'. Advs, 'Jornal da Barriga Verde'. 24542.
- 1420.0 BRAZIL: Radio Guarujá, Florianópolis SC, PP, 25/06 0317. Relay Radio Bandeirantes SP 840 kHz. News bulletin, Brasilia, male voice: phone-in. 33533 (RG). QRM Radio São Manuel, São Manuel SP.
- 1450.0 BRAZIL: Rádio São Carlos, São Carlos SP. 10/07 2137. Sport News, São Carlense, São Carlos, soccer. 34553.
- 1460.0 BRAZIL: Radio Sentinela, Gaspar SC, PP, 25/06 0242. Id 'Radio Sentinela', advs from Gaspar City, 'Programa Show de Bandas'. 35553.
- 1470.0 BRAZIL: Radio Jornal, Indaiatuba SP, 01/07 0945. Id: 'Você está ouvindo, Radio Jornal, Indaiatuba, 1470 kHz'. News bulletin 'Jornal, Indaiatuba'. 34543.
- 1470.0 BRAZIL: Radio Primavera, Porto Ferreira SP, 01/07 0951. Brazilian song, 'Radio Primavera'. 24542.
- 1500.0 BRAZIL: Radio Cidade, Apiaí SP, 10/07 2140. Discussion about health. '... acute Leukemia, ... aqui pela Radio Cidade...'. 35543.
- 1500.0 BRAZIL: Radio Cidade, Apiaí SP, PP, 24/06 1952. Weather forecast, temperature from 12° to 28° C (tomorrow). Id 'Cidade...'. Brazilian song (Martinho da Vila), jingle 'Radio Cidade, um encontro marcado entre a informação e a música'. 35543.
- 1510.0 BRAZIL: Radio Teresópolis, Teresópolis RJ, PP, 22/06 2319. Id: 'Radio Teresópolis.... previsão do tempo...'. 35433
- 1540.0 BRAZIL: Radio Novo Milênio, Ribeirão Preto SP, PP, 25/06 0300. Relay from Igreja Pentecostal Deus é Amor (São Paulo SP). On 0300 the local id: 'Você está ouvindo a Radio Novo Milênio...'. 34543.
- 1560.0 BRAZIL: Radio Barigui, Almirante Tamandaré PR, PP, 25/05 0248. Id 'Radio Barigui AM...'. Brazilian song. 24542.
- 1560.0 BRAZIL: Radio Jornal, Leopoldina MG, PP, 25/06 0257. Brazilian song. 'Radio Jornal, e a hora certa'. Time checking. 24542.
- 1590.0 BRAZIL: Radio Clube, Joinville SC, PP, 24/06 2010. Brazilian songs, male communication 'Clube', advs from 'Santa Catarina'. Strong fading, and better reception on LSB. QRM from Radio 9 de julho SP (local station). 23532.

- 4775.0 BRAZIL: Radio Congonhas, Congonhas MG, PP, 03/07 1918. Advs ArmazémAlto Maranhão, Congonhas. 35543. Regional tx.
- 4905.0 BRAZIL: Radio Relógio, Rio de Janeiro RJ, PP, 03/07 1932. Instrumental mx, id 'Radio Relogio,.... com você...'. 35553 Regional tx.
- 4930.0 BOTSWANA: Voice of America, via Selebi-Phikwe, EE, 10/07 1915. 'Voice of America', interview, male and female communication. On 1930: 'Welcome to "Learning English" '. 35543. Tx w/20° to Eastern Africa.
- 4930.0 BOTSWANA: Voice of America, via Selebi-Phikwe, EE, 03/07 1910. Male communication about Africa. 35553. Tx w/20° Az to Eastern Africa.
- 6055.0 JAPAN: Radio Nikkei 1, Chiba, JJ, 01/07 1005. Japanese songs. Male communication. 25552. Tx w/64° Az to USA.
- 7265.0 MADAGASCAR: BBC, via Talata-Volondry, EE, 14/06 1730. Male and female communication, 'Africa, Internet, kids, concert, Namibia,...'. 35543. Tx to Africa w/265° Az.
- 7280.0 VIETNAM: Voice of Vietnam, Hanoi, GG, 14/06 1855. Instrumental mx, female voice in German, typical music. 25442. Tx to Asia w/320° Az.
- 7465.0 SINGAPORE: BBC, via Kranji, Dari, 14/06 1740. Male announcer, comment by female voice, instrumental music. 25542. Tx to Asia w/315° Az.
- 7505.0 UZBEKISTAN: North Korea Reform Radio, via Tashkent, Korean, 01/07 21105. A long commentary by female voice (common for North Koreans).....35553. Tx from Tashkent w/76° Az to North Korea.
- 9650.0 GUINEA: Radio Guinea (Radio Télévision Guinéenne - RTG), FF, 17/06 1320. Instrumental mx - guitar, female communication 'Guinea, Abidjan,...', nx bulletin, a typical style song by male voice. 35553.
- 9665.0 BRAZIL: Radio Voz Missionaria, Camboriu SC, PP, 17/06 1307. Male communication, id (jingle) 'Radio Voz Missionaria, a radio missionária do Brasil...'. 35553.
- 11630.0 KUWAIT: Radio Kuwait, Sulaibiyah, AA, 17/06 1332. Male communication, international songs (various international styles). 35543. Tx w/230° Az to Africa.
- 11745.0 SAUDI ARABIA: Al-Azm Radio, via Jeddah (?), AA, 06/07 1640. Typical songs in Arabic language. 25222. Tx w/300° Az to Yemen. A transmission for Saudi military personnel serving in Yemen S. Saudi Arab.
- 11750.0 SRI LANKA: Sri Lanka BC, via Trincomalee, Simhala, 06/07 1703. Songs, comment by female voice, instrumental mx. 35543. Tx w/345° Az to India.
- 11780.0 BRAZIL: Radio Nacional da Amazônia, Brasília DF, PP, 19/06 1305. Brazilian song, female announcer 'Ponto de Encontro, Radio Nacional da Amazônia...'. 35333.
- 11815.0 CHINA: China Radio International, via Urumqi, EE, 06/07 1405. Male and female communication. Economy, China, merchandising, media programs. 35553. Tx w/270° Az to Europe.
- 11885.0 CHINA: PBS Xinjiang, Uyghur, 17/06 1745. Typical songs by male voice, 1759: male communication (id???), 1800: time pips, sign-off. 25332. Tx w/230° Az to Asia.
- 11930.0 USA: Radio Marti, Greenville, SS, 02/07 2258. 'Radio Marti', soccer play in Brazil tonight, 'gobierno de los Estados Unidos, noticias más importantes de Cuba'. 35433. Tx w/184° Az, to Cuba.
- 11930.0 USA: Radio Marti, Greenville, SS, 17/06 1415. Mention of the 'people of Cuba, shortage of food in Cuba, but meat exports to Uruguay ... 1 kg of meat for 22 dollars in Cuba'. 35543. Tx in SS w/183° to Cuba and northern South America.
- 12025.0 CHINA: China Radio International, via Urumqi, Ch, 17/06 1410. Male and female announcers. Phone-in (male voice). 35553. Tx w/270° Az in Chinese language to Europe.
- 12160.0 UZBEKISTAN: TWR India, via Tashkent, Sindhi, 25/06 1409. Male communication, Christian message, instrumental mx. 25442. Tx in Sindhi language w/130° Az to Southeast Asia.
- 13580.0 ESWATINI: TWR Africa, Manzini, Kirundi, 25/06 1610. Christian message by male voice, a song by a group, announcements. 35543 (RG). Tx in Kirundi language w/13° to Western Africa.
- 13740.0 FRANCE: Radio France International, Issoudun, FF, 25/06 1955. Male and female communication, id 'RFI', soccer nx, 'Afrique, Ghana...'. 35553. Tx in French language w/165° Az to Africa.
- 15110.0 CHINA: China Radio International, via Urumqi, Ch, 19/06 1250. Communication by male and female voices. Instrumental mx. Sign-off on 1257. 35553. Tx w/270° to Europe.
- 15110.0 PHILIPPINES: Voice of America, via Tinang, Chinese, 13/06 1405. Instrumental music. Male and female communication. 35443. Tx to Asia w/349° Az.
- 15165.0 THAILAND: Voice of America, via Udon Thani, Chinese, 13/06 1350. Male communication. Instrumental typical music. Time pips on 1400. Sign-off. 35443. Tx from Udon Thani w/250° Az to Southern Asia.
- 15275.0 MADAGASCAR: Deutsche Welle, via Talata-Volondry, Swahili, 01/07 1010. Male communication, instrumental mx, jingle. 35543. Tx w/300° Az to Africa.
- 15315.0 FRANCE: Radio Sawtu Linjiila (Voice of Gospel), via Issoudun, Fulfulde, 02/07 1847. Male and female communication, instrumental mx, QTH in Cameroon. 35553. Tx w/180° Az to Africa.
- 15400.0 FRANCE: Radio Tamazuj, via Issoudun, Arabic, 27/06 1520. Male and female communications. Interview. (it is very difficult to understand the language!). 25542. Tx in Sudanese Arabic w/150° to Africa.
- 15420.0 UAE: BBC, via Al Dabbhyia, Somali, 01/07 1125. Male communication, nx, instrumental mx, signing-off on 1130. 25442. Tx w/210° Az to Africa.
- 15510.0 UK: IBRA MEDIA Radio, via Woofferton, Sudanese Arabic, 27/06 1750. Male voice, typical instrumental mx, message. 25432. Tx in Sudanese Arabic from Woofferton w/140° to Africa.
- 15520.0 TURKEY: Voice of Turkey, Emirler, EE, 27/06 1705. Turkish songs. Female announcer: 'This is Voice of Turkey', frequencies, 'you are listening to Voice of Turkey'. 25332. Tx in English language from Emirler w/95° Az to Asia.
- 15540.0 KUWAIT: Radio Kuwait, Sulaibiyah, Urdu 01/07 1715. A song by female voice. Male communication: '... Kuwait...'. Al-Quran style song. Again, a mention to Kuwait. 35543. Tx w/100° to Southern Asia.

- 15580.0 PHILIPPINES: FEBC, Bocaue, Sunda, 01/07 1015. Male communication, instrumental mx, song by male voice. 35543. Tx w/215° Az to West java, Indonesia.
- 15595.0 VATICAN: Vatican Radio, Sta. Maria di Galeria, Arabic, 27/06 1540. Male communication (Vatican Radio message style). Instrumental mx. On 1557: Interval signal and signing-off. 25432 (RG). Tx in Arabic language w/118° Az to Southwestern Asia.
- 17615.0 SAUDI ARABIA: Radio Saudi, Riyadh, AA, 27/06 1455. Holy Koran songs (male voice). 35543). Tx in Arabic language w/190° to Eastern Africa.
- 17700.0 VATICAN: Voice of America, via Sta. Maria di Galeria, Hausa, 27/06 1505. Male and female communications. Nx, comments, 'VoA' jingle, 'Washington'. 35553 Tx in Hausa language w/184° Az to Africa.
- 17745.0 UAE: BBC, via Al-Dabbhyia, Somali, 27/06 1440. Male and female communications. Mentions to 'BBC, BBC Somali, Djibouti, Mali, Kenya'. Male voice: phone-in. 35553 (RG). Tx in Somali language w/225° Az to Africa.
- 17770.0 TURKEY: Voice of Turkey, Emirler, Arabic, 25/06 1402. Male communication, America, Turkey,... instrumental music. 35553. Tx in Arabic language w/252° Az to Northern Africa.
- 17800.0 ASCENSION ISL.: Deutsche Welle, via Georgetown, Hausa, 25/06 1330. Male communication, DW jingle, OM: phone-in. 35553. Tx in Hausa language w/55° Az to Northwestern Africa.

Thanks a lot to our club members for their contributions:

- MF : Michael Frese, Osnabrueck, Germany. Grundig Yatchboy with telescopic aerial.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Kiwi SDR with mini whip-PA0RDT Standard, ETON Grundig + C. Crane Twin Coil Ferrite AM Antenna.
- SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR7030 with 5m-EMF, Sangean 818 ACS & DEGEN DE1103 with telescopic antenna.

Dear Friends,

Welcome to the July 2019 edition of Logbook.

My thanks to all our regular contributors.

Till our next edition.

Yours,

Ashok Kumar Bose

	<p>QSL CORNER</p> <p>Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
---	---	---

Australia: Reach Beyond Australia 15565 kHz. Japanese programme. Full data QSL card received in 25 days for report to HCJB Japan: c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. (HT)

Bulgaria: Radio Taiwan Intl. 5900 kHz. German Programme. QSL card sent also small RTI-shopping bag in 22 days for report sent to <deutsch@rti.org.tw> (PG)

China: PBS Xinjiang 11885 kHz, Urumqi, e-QSL arrived in 1 day for report sent to <yingliang@cri.com.cn> (RG)

Germany: Radio Belarus 6005 kHz via Shortwaveservice Kall. German Programme. No data thank you e-mail on the same day for e-mail report to <radio_belarus@tvr.by> (HB)

Radio Slovakia International 3985 kHz relay Kall Krekel. German Programme. QSL received in 33 days for report + Infos about Frankfurt/Main sent to Mlynska dolina, 845 45 Bratislava, Slovakia. (PG)



Radio Tirana 3985 kHz. German pogramme. QSL card number 4 in series J: 75 Jahre Radio Tirana received in 25 days for report sent to to Radio Tirana, Rruga Ismail Qemali 11, Tirana (Albania) (PG)

Skyline Radio Germany, 3975 kHz via Shortwaveradio Winsen. English rock music programme. General data colour e-QSL #2 (8 June 2019, 1700-2300 h UTC, 3975 kHz, but recipient not named). Received in 11 days for e-mail reception report to <skylineradiogermany@web.de> (HB)

Philippines: Far East Broadcasting Co. 9920 kHz. Russian programme. Full data E-QSL "Dawn". received in 3 dais for report to: <norie.estabillo@febs.ph> (AG)

FEBC Bocaue 15580 kHz. e-QSL received in 1 day for Reception Report sent to to: <norie.estabillo@febc.ph> (RG)

Thailand: Radio Thailand (IBB) 17850 kHz Thai programme. Full data QSL card "Lotuses" Received in 23 days for report to: <manager_thailand@the.ibb.gov> (AG)

Turkey: Voice of Turkey 9460 kHz, QSL received in 41 days for eMail reception report to: <tsr@trt.net.tr> (RG)

USA: WINB Red Lion (P. O. Box 88, Red lion, PA 17356), 9265 kHz. English religious programme. Full data colour QSL. Received in 7 days (6 days for air mail delivery) for e-mail report to <winb40th@yahoo.com> (HB)

Vietnam: Voice of Vietnam 12019 kHz. Japanese programme. Full data QSL folder "The Yen river in Autumn" received in 30 days for report to Japanese Section: 45, Ba Trieu Street, Hanoi, Vietnam. (HT)



The reporters of this edition of QSL CORNER have been:

- HB = Hansjoerg Biener, Nuremberg, Germany
- HT = Hironori Takeuchi, Chiba, Japan
- PG = Paul Gager, Vienna, Austria
- RG = Rudolf Grimm, São Bernardo, SP, Brazil

Unfortunately this edition is very small of contributions.

I would like to remind all contributors to please include the department or language section where you sent your report to (and language of your report if not English), also the postal or email addresses you sent your report to. And please also mention if you sent any return postage e.g. IRC or money. Please remember to send a jpg scan of your QSL if you can, so that we can show them here.

Please remember that the next deadline to contribute to this page in on 24 August 2019

Dario