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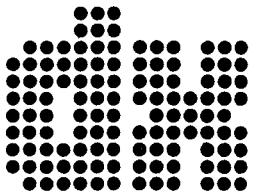
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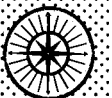
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WORLD WIDE DX CLUB



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

## WORLD RADIO TV HANDBOOK 2020

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

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

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



DX MAGAZINE No. 1

Vol. LV

January 2020

Hello again,

Welcome to the first issue of our DX MAGAZINE in this New Year 2020. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2020 recently and/or have ordered the new WORLD RADIO TV HANDBOOK 2020 from us and especially those who have added a donation for the club to their payment.



OM Anker Petersen has recently published the 2019 edition of his **Tropical Bands Monitor 2019**. It can be downloaded from the website of the The Danish Shortwave Club International <<http://www.dswci.org/>> → "Tropical Bands Monitor" → "Latest Issue".

We have received a letter from OM Sergey M. Izyumov (SWL call sign UA-1038/RB), Russia, who is looking for pen-friends from all over the world. Besides English he also understands German, Spanish and French. He would like to exchange postage stamps, picture postcards, coins, stickers, pennants, souvenirs, etc. Here is his full address: Tchernanovskaya 1 - 1 - 156, RU-117208 Moscow M-208, Russia.

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

## NEWS ABOUT BROADCASTING (+other) STATIONS

Editor: WALTER EIBL ■ eMail: <[news@wwdxc.de](mailto:news@wwdxc.de)>

### SPECIAL as to CHINA / KOREA's / PACIFIC

(January NZ DX Times items for DXLD, also to WOR and WWDXC-Germany direct)

Life Member, Ken Baird in Wainuiomata, writes: I read the articles on Dialog about problems in China. I consider the "West" has dropped the ball as "we" consider HF radio to be an obsolete technology. China has not. To 3rd/2nd level countries, it still is a very important, cheap means of communication. The South Pacific IIs need cheap comms for news, weather (Cyclones !), etc.

They do not have reliable Internet, Cell phones, Satellite service. After the close of Radio Australia, they now only RNZI, a 100 kW txer running at 50 kW (why?) And China who, on checking, now occupy most RA frequencies.

[I don't know why, and Adrian Sainsbury can confirm, but I suspect 50 kW is all you need to get a really good signal up in the islands. I certainly was impressed by RNZI was I was in Niue during the winter - Stu Forsyth, ed.]

Most "Western" TXers are old, 100/200 kW operating from Saipan, Philippines, Thailand, USA, etc. When WBCQ opened it's 500 kW Txer in the US recently, it was a major event!

China has 50 active SW Txers, 25 x rated 500 kW including 7 recently installed at Kunming, and 25 x 100/200 KW - elsewhere in China. I am unable to get data on the Txers in Albania used by China.

{ 6 x 150 kW at Cerrik European CRI relay site, to be combined also 2 x 150 kW pairs = combined at 300 kW of power during night time 22-04 UT for example towards North America target, like in old days from 1967 year onwards during Vietnam-US war time, once on 7120 kHz in 41 meterband that days, R Peking English program fed from China mainland ON AIR on Short Wave, via Shijiazhuang site of 500 kW at 315 degrees direct towards Tirana Albania Europe via 8 row horizontal dipols curtain antenna - in days before Satellite feeder technique appeared. China uses 25 'big point' powerful broadcast centers with excellent SW antenna design arrays worldwide, in China mainland, Albania, Mali and Cuba overseas relay stations. wb. comment }

China broadcasts 2700 hours per day, 7 days a week, including 24 hours of English each day. If RFA, VOA try sending to Tibet in Tibetan, for example, China turns on one or more of its 500 kW Txers located near{sic} the Tibetan border and totally wipes them out. I have heard this many times, both for Tibet and the Uighur region. I now ignore strong signals on the SDR1 waterfall as they usually indicate China or Saudi Arabia which I am no longer interested in (you can only take so much of the Koran or Mandarin). Of interest, North Korea has 15 operational 200 kW Txers. V of Korea is heard everywhere.

South Korea (KBS World Radio) broadcasts 63.5 hours per day and makes extensive use of relays, satellite, internet and streaming. The number of Txers and their power are not known. Everyone assumes modern technology is available to all people, and this is not so(\*). Hence my comments. There is still a lot to hear on the Intl SW bands apart from China. I find plenty to keep me very very interested.

(\*) I guess, KBS Kimjae site have got some powerful 250 kW SW TXs from Thomcast Ampegon antennas {Made in Switzerland / Germany} erected in past two years.

Ludo's Korea transmitter list

<<https://www.swcountry.be/kor.html>> doesn't reflect the latest refurbishing an expansion work at Kimjae.

(wb)

\*\*\*\*\*

**ANGOLA** - 4949.731 AGL Radio Nacional Angola Mulenvos, S=5-6 poor signal in Europe. At 00.08 UT on Dec 27. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Dec 26/27)

**ARMENIA (non)** - Cancelled transmissions of Trans World Radio India:

1500-1535 on 7550 ERV 300 kW / 100 deg to SAs Hindi Mo-Fr

1535-1540 on 7550 ERV 300 kW / 100 deg to SAs English Mo-Fr

1500-1530 on 7550 ERV 300 kW / 100 deg to SAs Hindi Sa/Su

1530-1600 on 7550 ERV 300 kW / 100 deg to SAs English Sa/Su

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**ARMENIA / GERMANY** - Special broadcasts of Studio 52 Radiogroup Germany.

Info taken from <<https://studio52radiogroup.jimdofree.com>>

"We are a network of small hobby-radiostations in the Netherlands and Germany. We send our program from the Netherlands via our stream and sometimes via a shortwave-transmitter.

The following transmissions run on shortwave: "Radio 60!-25m-Shortwave-Show" on the 28th Dec 2019 from 12 to 14 UT on 11610 kHz with 100 kW for Europe and surrounding areas via CJSC Yerevan Gavar Armenia.

"Studio52-Happy New Year-Shortwave-Show" on New-Year's-Day 2020 on the 1st January 2020 from 10 to 14 UT on 5990 kHz with 125 kW for Western Europe from MBR Nauen.

"Telstar-Happy-Birthday-Shortwave-Show" on the 07th January 2020 from 12 to 13 UTC on 5990 kHz with 125 kW for Western Europe from MBR Nauen Germany. We wish our listeners a good reception and we await your reception reports."

(via Prof. Dr. Hansjoerg Biener-D, via wwdxc BC-DX Topnews Dec 26)

*Commentary: Once more info given too late from the programme producers ... nice programme but not able to reach the listeners in time and via the right media ... really "specialists" ... regrettably there are some more ... (we)*

**AUSTRALIA** - Reception of Reach Beyond Australia RBA on January 1:

1200-1230 on 11945 KNX 100 kW / 310 deg to SAs English Daily, fair/good

1245-1300 on 11945\*KNX 100 kW / 335 deg to SAs English Mo-Wed-weak+RRI

1315-1330 on 11865 KNX 100 kW / 335 deg to SEAs English Mo/Wed/Fr-fair

\*from 1258UT 11945 GAL 300 kW / 140 deg to N/ME Arabic R. Romania Int. IS

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**BANGLADESH** - 4750 Bangladesh Betar, auf 4750 kHz sendet Bangladesh Betar (seit gestern oder vorgestern) wieder das Inlandsprogramm // MW 693 kHz.

Ob das Auslandsprogramm wieder im 19 und 41 mB zu hoeren ist, konnte ich noch nicht in Erfahrung bringen. Wenn ich mich recht erinnere, hiess es, der KW-Sender fuer das Auslandsprogramm sei nicht mehr reparabel.

(Uwe Volk-THA, A-DX Dec 19)

Re: Bangladesh Betar 4750 kHz <<https://www.broadcast.be/>>

Der 100 kW Sender type TSW2100 in Shavar von der Firma Thales (Ampegon Thomson Thomcast) ist aus dem Jahr 2005, laut Ludo Maes BRB Laenderliste. <<https://www.swcountry.be/bgd.html>>

Der neuere Thomson 250 kW Sender type TSW2300D fuer die 49 - 16 mb Aussendungen des Auslandsdienstes in Khabirpur wurde im Jahr 2011 errichtet, und hat die zwei Thomson Sender aus dem Jahr 1983 ersetzt.

> Nach 8 Jahren nicht mehr reparabel ?

Nach der Bisambergisierung der Kurzwelle weltweit muessten noch genuegend Ampegon Thomson Thales Thomcast Ersatzteiltraeger verfuegbar sein.

Aber bei diesem unappetitlichen Herum-Ge-Eiere der Heuschrecken-Aktion und immer wieder Weiterveraeusserung und Umorganisation durch die Top-Manager rund um Ampegon, Thales, Thomson, Thomcast, mit ALLISS und RIGID Produkten - und zusaetzlich die Mittel- und Langwelle von TransRadio Berlin included, in Thurgi Schweiz, Mannheim, Schifferstadt, Ludwigshafen usw. usw. (man - ich - blicks nicht mehr)... gibt es wohl andere Gruende fuer diese Aussage ? oder man hat in BGD kein Geld mehr fuer eine Reparatur. Man sieht das auch an den Verzoegerungen bei der Abuja Nigeria Reparatur durch Ampegon (?ist das noch deren jetziger Markenname?) in Thurgi Schweiz / Schifferstadt / Ludwigshafen, den in Abstaenden immer wieder aufscheinenden 1000 Hertz Ton Tests; bei den RTA Algerienanlagen auf LW 252, und MW 891 und 1422 kHz, und in Bechar 576 kHz + dort mittlerweile neu errichtete Kurzwellenanlage\* Richtung Sahel Zentral-Saharastaaten suedlich Algerien, durchgefuehrt durch Mitarbeiter der Ampegon (Thomcast) Thurgi und ex-Pleitefirma TransRadio Berlin ... je nach Kassenlage wird mal weiter gearbeitet.

\* geplant bei RTA Algier seit dem Jahr 2005 ! SW Bechar not on air yet.

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

**NETHERLANDS (non)** - Rádio Onda has moved to 5940 kHz from 6060 kHz. Heard testing today at 1100 on 5940.05v kHz, weak here in Finland. (Mauno Ritola on WRTH Facebook group, 5 Jan)

(Radio Onda's entry is on page 459/460 of WRTH 2020 under Belgium - though SW licence is for 1 kW from site in Netherlands see: <<https://www.radioonda.be/ondes-courtes>>)

"Welcome to Radio Onda's website! We are broadcasting in DAB+ from Brussels. Here you can listen, in addition to the good French music, the best international hits 80s and 90s, and of course, the beautiful Brazilian music! Listen to the broadcast of Radio Onda also on 6060 kHz"

<<https://ondaasbl.wixsite.com/english>>

"Radio Onda is managed by ASBL Onda, a non-profit association based in Bruxellas, Belgium. Our activities are aimed at the dissemination of Brazilian culture by the old continent. In addition to webradio, we have a 6030 kHz Shortwave broadcaster from Holland, with 1 KW of power, covering much of Europe. The programming of the station is quite varied,

and here you will hear from MPB, National Rock, Samba, Country, among other national styles. This way, we bring you a great variety of music, with lots of humor and information, for an audience not only Brazilian, but also Belgian and European. ASBL Onda is a member of HFCC, an international organization for shortwave radio frequency coordination, in addition to the Geneva-based ITU." (translated from Portuguese at <<https://ondaasbl.wixsite.com/home/a-radio>>)

(N.B. Voz Missionaria, Brazil also uses 5940 kHz, though off channel around 5939.7 kHz)  
(via wb)

New time of Radio Onda ASBL via village Margraten from December 6:  
0000-1700 on 5940 MRT 001 kW / non-dir to WeEu Portuguese, ex 24hrs.

**BHUTAN** - 6035 kHz, BBS Thimpu, at 1019-1048\* UT on Jan 3. In English; many sound bites; at 1043 UT, surprising reception, in which the news item was semi-readable; seminar held for Bhutan sports athletes to learn about nutrition; sound bite:

"It makes no sense to train hard without also taking nutrition very seriously. They may not be able to train harder than athletes in other countries. But if they know more about nutrition, they can gain an advantage when they go to international competition. So what we try to do in these three days is convince them that nutrition is important and try to help them to find sources of information that will help them to improve their performance,"

"Over 70 athletes attended the three days seminar." Extremely rare that I'm able to make out what is actually being said here, even though I can normally tell the segment is in English.  
(Ron Howard-CA-USA, direct and wor via wwdxc BC-DX TopNews Jan 3)

**BULGARIA / U.S.A.** - World's Last Chance on unexpected 5955 kHz again. World's Last Chance Radio noted on 5955 kHz again on Friday 13 December at 2005 UT tune-in. However, this time I was recording the 49 mb, and checking the playback I noted that a carrier come on air at 1951 UT and then modulation at 1955 UT with WBCQ and World's Last Chance ID's and opening announcements in Arabic before continuing with Arabic programming, although not apparently in // (unless 5955 kHz was running several minutes adrift from 9330 kHz). When checking back to 5955 kHz at 2030 UT, the transmission was gone already. Romania is scheduled up to 1957 UT on 5955 kHz, but there was no trace of that in my recorded playback. (Alan Roe-UK, wor Dec 13)

**CANADA** - CHU 7850 kHz Standard Time Signal, reduced power reserve TX. From the NRC officer this morning (19 December):

"Actually, so far I have only repaired the backup transmitter and it is only operating at about 1 kW. Also note, years ago the output power of the 7850 kHz was reduced to 5 kW max. at the request of Industry Canada due to some interference issue outside Canada." The 7850 kHz main transmitter is listed as 10 kW in various places.  
(Richard Langley-NB-CAN wor Dec 19)

Explains why my reception was so poor out to the west coast. Normally 7850 kHz is well heard into Victoria in our evenings. (Walt Salmaniw-Vancouver-CAN, wor Dec 20)

7850-CUSB mode, Dec 18 at 1924 UT and still at 0255 UT Dec 19, CHU back on this air! To stay this time? Last time I heard it was Nov 29 but only briefly, gone again. System status as of 0215 UT Dec 19  
<<https://nrc.canada.ca/en/chu-short-wave-station/>>  
shows 7850 kHz back on air as of Dec 17 at 1430 UT but think we would have noticed it earlier if really on to stay by then. (gh, hcdx and wor Dec 19)

**CHINA** - Frequency changes of CNR-1 in DRM mode registered in HFCC Quivican location in far North-Eastern China {also jamming outlets from there, wb.}:  
0000-0400 NF9420 QIQ 30 kW 203 deg to EAs Chinese, ex13850  
0400-1000 NF7360 QIQ 30 kW 203 deg to EAs Chinese, ex11990  
1000-1200 13710 QIQ 30 kW 203 deg to EAs Chinese, ex 09-12 UT  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 5)

**CUBA / OMAN** - Dec 5 - UT\_afternoon log of Cuban radio outlets.  
5025 kHz Radio Rebelde from Bauta site noted on Dec 5 at 13.10 UT, S=8 on remote SDR rx at Massachusetts US eastern coast state, female locutora. And in remote Cape Canaveral SDR rx site S=9+25dB level.

5999.994 kHz RHC Spanish service. Bad OVER - MODULATED - strong carrier, S=9+35dB at Massachusetts US eastern coast state. 12 kHz wideband at 12.40 UT on Thursday Dec 5. 250 kW TX #5 at Quivican San Felipe TITAN relay site.

6100 even RHC Bauta transmission, noted nice 'well' modulation quality, Spanish sce, S=9+25dB at 12.45 UT on Dec 5.

7340.005 kHz (ex 9640 kHz in A-19) RHC Spanish via Bejucal site, not strong modulated though S=9+15dB signal, at 12.50 UT on Dec 5.

9535.002 kHz RHC Spanish via Bejucal performed with nice modulation, S=8 level at 12.51 UT on Dec 5 on remote SDR rx at Massachusetts US eastern coast state installation.

11760 even RHC Bauta in Spanish at 12.53 UT on Dec 5. S=9+20dB signal in Massachusetts US eastern coast state remote SDR rx. 13 kHz wideband audio.

13740 even RHC Bejucal S=8-9 excellent audio on 22 meterband this Thursday Dec 5 at 13.00 UT. Female locutora at 13.02 UT news read.

15140 even RHC Bauta in Spanish at 13.04 UT in Massachusetts US eastern coast state. Towards Buenos Aires Argentina SoAmerica azimuth. Same signal level S=8-9 of two stn MIXTURE today, like co-ch Radio Sultanate Oman Thumrait in Arabic lang, which irregularly used 15140 kHz today instead of scheduled 15145 kHz (1025-1310 UT ?).

// like 15230 kHz RHC QUIvican San Felipe TITAN site TX #4 towards San Francisco NAM.

15230 even RHC QUI in Spanish, no proper audio only carrier at 13.06 UT, backlobe signal of S=7-8 noted in remote SDR rx in Massachusetts USA. Then checked at remote Kiwi SDR rx at Trinidad, 15140 kHz signal was stronger than backlobe CA direction outlet 15230 kHz.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Dec 5)

**DENMARK** - 1440 kHz Radio 208 now only 300 Watt, later on 500 Watt level.

Short Wave 5.8 MHz (250 Watt) from January 2020.

From Stig Hartvig Nielsen:

For the first time since June 1978 Copenhagen now has a MW station. And unlike back then - it is now a private run radio station:

Radio 208 from Copenhagen went on the air Dec 18th at 1750 UT with 300 W. The license is for 500 Watt and power may be raised to 500 Watt in January 2020. Radio 208 is using an old CCA 1 kW transmitter from 1974 and a 2x50 m dipole from a transmitter site in Ishoj, Copenhagen. There is also a standby transmitter (which was used for a 24h test prior to the launch) is a Bulgarian/Greek 75 Watt RFCOM unit.

A printed QSL card is available for reports to Radio208, P.O.Box 112, DK-8960 Randers S+, Denmark, Europe. Please enclose return postage (IRC, GBP, USD, DKK or Euros).

An eQSL may be obtained by sending a reception report to: <mail@radio208.dk>

Stig Hartvig Nielsen

Radio208 / World Music Radio

(via Alan Pennington-UK BrDXC-UK newsgroup Dec 18; and A-DX newsgroup Dec 18)

(Stig Hartvig Nielsen-DNK <shn@wmr.dk> A-DX newsgroup Dec 18)

Radio 208 ist jetzt gegen 2130 UT immer wieder mal auf 1440 kHz mit sehr guter Modulation zu hoeren, erkennbar an der gut ausgewaehlten Rock- und Popmusik, dazwischen werden kurze Ansagen oder ein Jingle gespielt.

<<http://www.radio208.dk>>

(Christoph Ratzer-AUT OE2CRM, a-dx.at Dec 17)

**ECUADOR** - HCJB operating on 6050 kHz, with reported 1 kW transmitter from the Mount Pichincha transmitter site, was heard with Fair to Great signals from 2339 UTC to Loss of Signal at 0233 UTC. I noted that the radio signals

were SINPO 35333 when I first started listening. Then the signal peaked to an SINPO 55445 at about 0100 UTC for 30 minutes. Then dropped to a SINPO 35333 for the rest of the broadcast.

The programs appeared to be in mostly in Spanish, I think. There were many Christmas music selections inserted during the broadcast. Between many of the programs that I heard. I did note that their appeared to be a NEWS and COMMENTARY show for about 30 minutes about 0100 UTC. It appears that HCJB is relaying 'HCJB Kichwa' during the time that I listened. Their is an internet feed for 'HCJB Kichwa', linked on their web site. <<https://radiohcjb.org/>> (C Gessner-USA, wor Jan 1)

**EGYPT** - Winter B-19 shortwave schedule of Radio Cairo:

|           |      |     |     |    |     |     |    |       |                               |
|-----------|------|-----|-----|----|-----|-----|----|-------|-------------------------------|
| 0400-0600 | 9740 | ABS | 100 | kW | 166 | deg | to | CEAf  | Swahili                       |
| 1500-1600 | 9610 | ABS | 125 | kW | 325 | deg | to | WEu   | Albanian << NOT ON AIR Dec 30 |
| 1700-1900 | 9900 | ABS | 125 | kW | 005 | deg | to | NE/ME | Turkish << NOT ON AIR Dec 30  |
| 1800-1900 | 9540 | ABS | 125 | kW | 325 | deg | to | WEu   | Italian << NOT ON AIR Dec 30  |
| 1900-2000 | 9590 | ABS | 125 | kW | 005 | deg | to | EEu   | Russian                       |
| 1900-2000 | 9810 | ABS | 125 | kW | 325 | deg | to | WEu   | German                        |
| 2000-2115 | 9900 | ABS | 125 | kW | 325 | deg | to | WEu   | French                        |
| 2115-2245 | 9900 | ABS | 125 | kW | 325 | deg | to | WEu   | English                       |
| 2215-2330 | 9545 | ABS | 100 | kW | 252 | deg | to | SAm   | Portuguese                    |
| 2330-0045 | 9620 | ABS | 100 | kW | 252 | deg | to | SAm   | Arabic                        |
| 0045-0200 | 9875 | ABS | 100 | kW | 252 | deg | to | SAm   | Spanish                       |

(Ivo Ivanov-BUL, hcdx / WOR via wwdxc BC-DX Topnews Dec 30)

*German programme at 1900-2000 not heard on 9810 kHz for many weeks or months.*

**GUATEMALA** - 4055 kHz TGAV R Verdad Chiquimula w/non-stop Christmas tunes, mostly instrumental using flutes & percussion in what I assume was traditional local instruments, during the time I listened. I still can't hear ANY version of 'Angels We Have Heard On High' without seeing Claymation walrusses ice dancing in my mind's eye! LOTS of familiar tunes, but not a string instrument heard. ID with ident music & Sp OM "Radio Verdad" at 0211 UT with postal address into OLD (Edison Diamond Disk) style music & Spanish OM anc. 344+43+ local QRM surprisingly controllable tonight! 0140-0215 UT on Dec 15.

(Ken Zichi MI-USA, Michigan ARE Tipsheet Dec 20 via wor)

**INDIA** - 9450 kHz AIR Tibetan service via Bengaluru, 1212+ UT on Dec 9, ex9425 kHz. Thanks very much to Jose Jacob for the change of frequency info. Severe transmitter problems; tuned into open carrier; 1215 UT, very brief AIR IS and a few words spoken before they went off the air; \*1218 UT, came back again, only to cut off at 1220\* UT; same problem going on when last checked at 1239 UT; good signal strength.

(Ron Howard, Asilomar State Beach, CA, USA, Dec 9 direct)

4760 kHz AIR Leh, Ladakh. All India Radio aus Leh in Ladakh, dem juengsten Unionsterritorium Indiens war heute gegen 02.10 UT zum Sendestart schwach im Tropenband auf 4760 kHz aus dem Himalaya hier in Salzburg zu hoeren. (Christoph Ratzer-AUT OE2CRM, A-DX newsgroup Dec 19)

4760.007 kHz AIR Leh Ladakh station noted at 02 UT on Dec 20 in 60mb.

On local remote Perseus SDR rx in Delhi India at 02.02 UT occurred a test signal similar 1000 Hertz on S=9+15dB signal strength. Followed from Leh at 0208 UT as typical AIR pause signal as subcontinental string / flute instrument like ?

Frequency measured exact 4760.007 kHz against Time Standard signal on 5000 kHz and against excellent stable Dushanbe Yangi-Yul Tajikistan signal on 4765.000 kHz. Test tone measured on screen noted at 02.00 and 02.08 UTC on exact +/- 991 Hertz, 1982 1/2 Hertz, and 2974 Hertz apart distance.

According Aoki Nagoya Japan database table is AIR Leh on air at 02.10 to 04.30 UT in Ladakhi language.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Dec 20)

5050 kHz AIR Aizawl, Jan 3. Exciting news for the New Year! Today had positive reception of this station that had been off the air for several years; yesterday had a faint hint that another station might be here besides the usual Beibu Bay Radio, so monitored this frequency again today; 1120-1127 UT, prominent test tone; went off for a minute till start of the distinctive AIR IS; 1130-1135 UT, possibly news in Hindi(?); then at 1135 UT could make out, "This is All India Radio with the news read by ..."; items not very readable due to BBR QRM; 1140 UT, "and that was the end of the news



bulletin." Wonderful to have this station active again!  
(Ron Howard-CA-USA, direct and DXIndia via wwdxc BC-DX TopNews Jan 3)

**INDONESIA** - Voice of Indonesia 3325 / 4750 kHz. Hallo a-dxer, offensichtlich sind die verbliebenen Sender der Voice of Indonesia auf 3325 kHz (Palang Karaya) und 4750 kHz (Makassar, ex Ujung Pandang) ertuechtigt worden. Nach Wochen mit aufgeschaltetem Traeger (ohne Modulation) kommt das Programm jetzt wieder verstaendlich an.

4750 kHz: Hier lohnt sich der Empfangsversuch nur in der Zeit in der Bangladesh Betar Shavar site nicht sendet.  
(Uwe Volk-Chanthaburi-THA, A-DX newsgroup Dec 17)

Einziges Lichtblick im 90 Meterband: 3325 Palangkaraya zwischen 18-19 UT mit dem fast unhörbaren Deutsch Programm von RRI. Seit 19 UT Französisch, aber ebenfalls fast nicht zu hören.

Nach Auswertung der letzten Nacht habe ich diesen (heutigen) Sendeplan extrahiert:

1000-1200 UT -nicht beobachtet-  
1200-1300 UT Japanisch  
1300-1400 UT Englisch  
1400-1500 UT Bahasa Indonesia  
1500-1600 UT Chinesisch  
1600-1700 UT Arabisch  
1700-1800 UT Spanisch  
1800-1900 UT Deutsch  
1900-2000 UT Niederländisch  
2000-2100 UT Französisch  
2100-2200 UT Englisch  
2230-2230 UT Japanisch  
2230 UT Sendeschluß (s/off, kein RRI Palangkaraya px)  
(Uwe Volk, Uwe - Tha Mai, Provinz Chanthaburi, THAILAND via a-dx)

**IRAN** - Geehrte Damen und Herren, werte Hoererfreunde,

wir sind erfreut Ihnen mitteilen zu koennen, dass die Beschwerden unserer Hoerergemeinschaft bezueglich der Aussetzung der Ausstrahlung der Kurzwelle gehoert wurden.

Dem deutschen Programm von ParsToday wurde genehmigt sein einstuendiges Programm unter Vorbehalt der Prioritaetensetzung auf die neue Digital-First-Strategie weiterhin ueber Kurzwelle auszustrahlen.

Ab dem 22. Dezember 2019 werden wir unser einstuendiges Tagesprogramm jedoch nur noch ueber die 7295 kHz im 49{sic} mBand ausstrahlen. Ueber die neueren Technologien, mit denen Sie unsere Programme ueber das Internet empfangen koennen, werden wir Sie demnaechst genauer informieren.

Wir wuenschen Ihnen weiterhin einen guten Empfang unserer Sendungen und Programme

Ihr Team von IRIB-ParsToday in Teheran <german@parstoday.com> Dec 20

Some changes of VIRI IRIB PARS TODAY from Dec 22:

|           |      |     |     |    |     |     |    |      |         |         |         |
|-----------|------|-----|-----|----|-----|-----|----|------|---------|---------|---------|
| 1653-1750 | 9835 | SIR | 500 | kW | 336 | deg | to | EEu  | Russian | new     | time    |
| 1323-1420 | 9835 | SIR | 500 | kW | 336 | deg | to | EEu  | Russian | >       | deleted |
| 1723-1820 | 7295 | SIR | 500 | kW | 313 | deg | to | WEu  | German  | single  | freq    |
| 1723-1820 | 6090 | SIR | 500 | kW | 320 | deg | to | WEu  | German  | >       | deleted |
| 1753-1820 | 6135 | SIR | 500 | kW | 300 | deg | to | SEEu | Italian | new     | time    |
| 1923-1950 | 6135 | SIR | 500 | kW | 300 | deg | to | SEEu | Italian | deleted |         |
| 1923-1950 | 6190 | SIR | 500 | kW | 295 | deg | to | SEEu | Italian | >       | deleted |
| 1923-2020 | 6130 | SIR | 500 | kW | 313 | deg | to | WEu  | French  | new     | time    |
| 1823-1920 | 6130 | SIR | 500 | kW | 313 | deg | to | WEu  | French  | >       | deleted |

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 22)

**KOREA REP. OF** - Voice of Freedom, back to their former frequency of 5920 kHz, with brief check at 1030 UT on Dec 19. North Korea jamming still up on ex: 6045 kHz, but new 5920 kHz blocked with strong OTH radar; without OTHR would have had good reception. Thanks very much to Hiroyuki Komatsubara, for the early alert.  
(Ron Howard-CA-USA, direct Dec 19)

Fair signal of Echo of Hope / Voice of Hope, January 9:  
 0900-0500 NF 9105 SEO 010 kW / 010 deg to NEAs Korean, ex 9100  
 (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**KOREA DEM. REP. OF / D.P.R.** - Checked the Koreans and and some non-around, 07.33 - 11.27 UT and at 16.50 UT, on Dec 7; at remote SDR rxs in Hiroshima, Gifu and north of Tokyo Japan:

- 2850even KRE KCBS Pyongyang S=9+30dB, 07.33 UT, 10.6 kHz wideband audio.  
 Checked on remote Hiroshima SDR rx this Dec 7.
- 3219.921 much odd fq of KCBS Hamnung site, // 2850 kHz nice mx,  
 choir performance, S=9+15dB in Japan. 07.35 UT on Dec 7th.
- 3260 kHz UNIDENTIFIED S=7 txion, distorted audio, not spurious, rather  
 hx, but nothing received so far on mediumwave 1630 kHz, 07.38 UT
- 3319.995 KRE Pyongyang BS Korean, S=9+25dB powerhouse at 07.43 UT,  
 16 kHz wideband audio signal. nice light mx / singer program.
- 3325even UNIDENTIFIED JBA threshold level signal at 10.00 UT on Dec 7,  
 S=4-5 poor, no trace of any content item.
- 3359.931 USUAL UNKNOWN UTE ? program ? S=4-5 at 10.05 UT Dec 7.
- 3449.987 and stronger 3449.962 kHz, two spurs of nearby 3475 kHz:
- 3474.988 KOR ex3485 kHz Voice of People from Kyonggi-do at 10.10 UT  
 20 kHz broad wideband signal, S=9+25dB, but
- 3474.995 KOR Voice of People from Kyonggi-do at 15.41 UT and underneath  
 poor bubble-ditter sound jamming heard.
- 3560 kHz No DRM mode data block seen from Kujang - KRE at 10.11 UT.
- 3904.965 KOR ex 3915 VoP Korean program from Kyonggi-do site,  
 and KRE ditter-bubble jammer underneath, 20 kHz wide signal  
 S=9+30 powerhouse at 10.16 UT on Dec 7.
- 3925even JPN R Nikkei 1, Jpn at S=9 strength, 10.20 UT.
- 3930 KOR VoP Korean from Kyonggi-do site poor underneath at 10.22 UT  
 super strong scratch audio sound signal jamming S=9+20dB ahead  
 from KRE. 11 kHz wide jamming signal today Dec 7.  
 Nothing heard on empty channel 3945 kHz today Dec 7.
- 3985.013 KOR EoH Korean px, S=9+35dB powerhouse at 10.26 UT,  
 POOR JAM NOISE SIGNAL UNDERNEATH.
- 3990.003 CHN PBS Gannan, Xinjiang, Hezuo Gansu site, Tibetan? program  
 S=6-7 at 10.28 UT.
- 4450even KOR VoP program heard at S=9+40dB powerful at 10.31 UT, and co-channel
- 4449.974 kHz KRE 10.32 UT, similar S=9+25dB sirene jammer from D.P.R.  
 up to 50 kHz wide. and FOLLOWING similar jamming on
- 4557even KRE S=9+40dB powerhouse jammer at 10.35 UT on Dec 7,  
 BUT AGAINST WHOM ? NO South Korean program on air !
- 4749.990 CHN CNR1 Hailar, Chinese, S=7-8 fair at 10.36 UT on Dec 7.  
 Hiroshima Japan remote SDR rx.
- 5995.028 KOR EoH/VoP px at S=9+5dB level, scratch sound noise jamming,  
 from KRE latter NOT STRONG at 10.41 UT on Dec 7.
- 6015even KRE power of S=9+10dB jamming, nothing of KBS Hwaseong KOR  
 programs noted at 10.44 UT. 10 kHz wideband jamming block.
- 6030 kHz CHN 10 kHz wideband DRM mode Beijing block visible, 10.45 UT.
- 6044.978 KRE ONLY KRE JAMMING here, S=9+10dB, 10 kHz wideband signal,  
 not heard of VoFreedom KOR station px. 10.46 UT.
- 6070even KRE VoKorea Kanggye site, Japanese sce, not strong 10.47 UT.
- 6100even KRE KCBS Pyongyang, only S=8 strength in nearby Hiroshima-JPN  
 at 10.51 UT on Dec 7.
- 6169.984 KRE VoKorea / KCBS Korean program S=9+15dB in Hiroshima JPN,  
 10.52 UT from Kujang site. Shrill audio Army ladies chorus px
- 6185even KRE VoKorea French sce program S=9+20dB in Hiroshima JPN,  
 11.10 UT from Kujang site.
- 6249.997 KRE NOT STRONG KRE jamming at S=8-9 at 11.11 UT on Dec 7.  
 KOR EoH/VoP program underneath in remote SDR rx in Hiroshima JPN.
- 6350.003 KOR/KRE both S=9+20dB equal signal level. 11.13 UT on Dec 7.  
 12 kHz wideband audio signal.
- 6400.005 KRE PBS Pyongyang BS, S=9 only at 11.15 UT. But also jamming

intermodulation mix up on D.P.R. site from their jamming activities on other channels in the bands against South KOR.

6519.970 KOR/KRE VoP and severe JAMMING from KRE at 11.19 UT on Dec 7.

6599.993 KOR/KRE ex6595 kHz, VoP, and KRE jamming of both S=7-8 equal signal level. Noted in Tokyo JPN remote SDR rx at 16.50 UT.

7220.005 KRE Voice of Korea in Chinese from Kujang, 11.00-11.57 UT S=9+15dB at 11.22 UT on Dec 7.

7579.994 KRE Voice of Korea in Japanese ? from Kujang, 11.24 UT S=8

9099.993 KOR EoH/VoH from Seoul, S=5 poor signal in skip zone at 11.28 UT on Dec 7.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Dec 7)

**LIBERIA** - 6050 kHz on Dec 10, 1915-2005 UT, Radio ELWA, Monrovia-LBR, in Vernacular languages (No english during all log!). Man baritone announcer presents a musical program with many liberian local songs: Good songs and rhythms! Woman announcer participation at 1922 UT and more; 1945 UT Man Pastor makes a preaching, presumably, till 1959 UT; 1959 UT A short song; 2002 Returns baritone announcer and talking. Poor reception, 35422. Note: The Monrovia transmitter has 1 kW, only ! It will be ? It's hard to believe... ! (Jose Ronaldo Xavier-BRA, Dec 10)

**MADAGASCAR** - 5009.923V kHz, Dec 11 at 0248 UT, music weak off-frequency after WRMI 5010 kHz 0200\* UT, no doubt RNM signature. Is also slightly unstable, wavering. Now if we could pinpoint the LAH to WRMI after 2300 UT when RNM is not expected to be on.

(gh, hcdx Dec 11; did insert by wb for TopNews website: 'kHz and UT' for the clarity and clarification of a larger audience on wwdxc website)

**MALAYSIA** - 11665 even fq channel. Likely RTM Wai / Limbang FM program acc Aoki Nagoya JPN database. Malaysian BM program noted, S=8 signal in Japan, well modulated sound at 23.16 UT on Dec 17. (wb df5sx, wwdxc BC-DX TopNews Dec 17)

9835 even exact, seemingly acc Aoki Nagoya list 100 kW at 93degr azimuth straight eastwards signal. Poor at remotes in Qatar and Delhi India.

But much stronger at S=8-9 this Dec 26 morning at 10.10 UT in Hiroshima, Nagara River and at SDR rx remotely in Tokyo Japan. Likely RTM Kajang 'FM Sarawak' px. Pop mx heard at 10.11 UT. But much poorer across Kamchatka peninsula, Alaska path into Edmonton, Alberta western Canada at S=4-5 or -104 dBm level. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Dec 26)

9835 kHz RTM K-L Kajang site, noted on air at 08.35 UT, heard on remote SDR rx in Brisbane Queensland NoEaAustralia. S=9 fluttery signal across the Pacific, but hit heavily from neighbour CNR1st sce powerhouse - scheduled 100 kW?, from Beijing on 9830 kHz.

11665 kHz RTM K-L Kajang site, noted S=8 signal at 08.42 UT Dec 27 in Queensland remote SDR rx. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz](wb df5sx, wwdxc BC-DX TopNews Dec 27)

**MALI** - Weak signal of ORTM Radio Mali, January 8 from 0800 on 9635 BKO 050 kW / non-dir to Waf French. (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**NEW ZEALAND** - 6170 kHz RNZI Rangitaiki at 1557 UT with a talk about financial payments to prison inmates, 1600 UT ID and into news. Is this a move from the listed 6115 kHz ? - Very good, slight QRM from Voice of Korea signing on in German language, on Dec 14. (Harold Sellers-BC-CAN, hcdx Dec 14)

Looks like today RNZI switched from 9700 kHz to 6170 kHz instead of 6115 kHz starting at 1259 UTC. Error or new/old frequency? (Wojtek Zaremba, Legionowo-POL, hcdx Dec 14)

**NEW ZEALAND** - 9765 kHz Radio New Zealand Int'l Rangitaiki 10:25+ UT on 15 Dec Hrd one of my favorite programs. The Retro Cocktail Hour. Great tunes from "The Underground Martini Bunker". Due to severe QRM in the 31m band I could barely make out the broadcast using my mini-whip antenna. I connected the W6LVP loop, nulled out the offending RF & Voila. SNO 333. at 10:58 UT frequency change to 9700 kHz. BTW, using the Loop I was getting better reception of RNZ than the online Kiwi SDR in Farmington Hills, MI.

# 12

(Gary Vance-MI-USA, Michigan ARE Tipsheet Dec 20 via wor)

Frequency change of Radio New Zealand Pacific Su-Fr DRM:

1651-1750 on 5975 RAN 035 kW / 035 deg to Tonga/Samoa English unchanged

1751-1850 NF 11690\*RAN 035 kW / 035 deg to Tonga/Samoa English, ex 9780

1851-1958 NF 13840\*RAN 035 kW / 035 deg to Tonga/Samoa English, ex 11690

\* both freqs are unregistered for this time slots, untypical for RNZI!

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**NIGERIA** - Good signals from Voice of Nigeria here in Germany at 0600 UT s/on on 7255 kHz AM and on 11770 kHz from 1500 UT. It's mostly in regional languages, but from 1630 UT they still have English programs and a short bulletin of news at 1700 UT. They are asking for reception reports. {mostly variable v7254.940 kHz or v11769.891 kHz, wb}

<<https://dx-world.net/5n7q-nigeria/>>

UPDATE from Bodo, DF8DX. {technician on Ampegon Antenna Systems firm at Thurgi Switzerland / Ludwigshafen Germany ex-Thomson Broadcast), wb}

5N7Q is QRT for now. Rene DL2JRM and Bodo DF8DX enjoyed this activity very much. We logged more than 20,000 QSOs in 9 days of operation. We were active from 10m to 160m in CW, SSB, RTTY and FT8.

While many friends appreciated getting some new band points, operating in FT8 and on the 60m band were first time ever activity.

Our QTH was in the broadcasting station of Voice Of Nigeria in Abuja. We were very grateful for this opportunity to use the broadcasting antennas that have 20dB gain into Europe, NA and SA.

...

This activity would not have been possible without the effort and help by the staff from Voice Of Nigeria. All credit go to them. Please help us to help them. You may support future activities from here by keeping this wonderful transmitting station on air.

Their current broadcasting schedule is: 0600-1100 UTC on 7255 kHz in AM (beaming to West Africa and SA) 1500-2100 UTC on 11770 kHz in AM (beaming to West Africa and NA) 1500-2100 UTC on 15120 kHz in DRM (beaming to EU).

Please tune in and listen to Voice of Nigeria.

Please send your listener reports to:

Head Of Engineering Eng. Jerimoth Canice

Voice Of Nigeria Headquarter

Oda Cres, Wuse 2

Abuja, Nigeria, Africa

<jerrycanice@yahoo.com>

our listener reports are highly appreciated and help to keep transmitting from here.

(via Harald Kuhl\_DL1AX exDL1ABJ, BrDXC-UK newsgroup Nov 30)

**ROMANIA** - Frequency change of Radio Romania International Dec 10:

2300-2356 NF 9620 TIG 300 kW 52 deg to EAs English tx#2, ex6050/6090

to avoid 6050 LHA 100 kW 290 deg to EAs Chinese PBS Xizang.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 11)

RRI T2 23.00-23.56 UT ?

In B-19 season now RRI 23.00-23.56 UT English 52degr to Far East Asia

2340 UT Mondays RRI Bucharest, En, "Listeners Letterbox" - 6040-drm ex6090 now9620 ! 7220 7325 kHz. according Alexander Bueneag-D, RRI Tiganesti-#2 TX now 9620 kHz.

Radio Romania International currently seems to have problems with one of their Saftica transmitters, which is off the air right now. Previously they already had problems with one of their Tiganesti transmitter in December - we.

**TAIWAN / AUSTRALIA** - \*new frequency 6215 kHz, Sound of Hope\*, at 1123-1201, on Dec 28.

Almost daily I monitor SOH on 6230 and 6280 kHz, which are traditional SOH frequencies, so was surprised to find a new SOH signal // to 6230 kHz (today 6280 kHz was blocked by strong CNR1 jamming). New frequency stronger than 6230 // 6280 kHz ever heard in the past.

At \*1157 UT, start of a marine message in USB; sounded Aussie(?), with "All stations, all stations, all stations, ... Australia India Charlie ..., Australia India Charlie ..."

(definitely not Taupo Maritime Radio); mostly blocked by SOH's signal; message was fairly short.

One possibility is perhaps "Maritime Safety Queensland":  
<<https://www.msq.qld.gov.au/Safety/Marine-radios>>

At 1200 UT SOH usual ID by OM and YL with "Xiwang zhi sheng guoji guangbo diantai" (Sound of Hope international broadcast station). Audio on new frequency seemed more muffled than other SOH frequencies? Needs more monitoring. On one hand, is nice to have a new SOH frequency with decent signal strength, but on the other hand, is also unfortunate to be strongly blocking marine messages/alerts.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Dec 28)

**THAILAND** - R Thailand WS has just (Friday) posted to F\_B an updated schedule due to take effect from 1 December. (Thanks to a tip by Ranjit Darnal in F\_B).

|           |            |                           |
|-----------|------------|---------------------------|
| 0000-0030 | English    | 13750                     |
| 0030-0100 | English    | 13750                     |
| 0100-0200 | Thai       | 13750                     |
| 0200-0230 | English    | 13750                     |
| 0230-0330 | Thai       | 13750                     |
| 0530-0600 | English    | 17640                     |
| 1000-1100 | Thai       | 17630                     |
| 1100-1115 | Vietnamese | 5875                      |
| 1115-1130 | Mandarin   | 5875                      |
| 1130-1145 | Thai       | 5875                      |
| 1145-1200 | English    | 5875                      |
| 1200-1215 | Malaysian  | 9940                      |
| 1230-1300 | English    | 9940                      |
| 1300-1315 | Japanese   | 9940                      |
| 1315-1330 | Mandarin   | 9940                      |
| 1330-1400 | Thai       | 9940                      |
| 1400-1430 | English    | 9940                      |
| 1800-1900 | Thai       | 7475                      |
| 1900-2000 | English    | 7475                      |
| 2000-2015 | German     | 7475 (is back again now!) |
| 2030-2045 | English    | 7475                      |
| 2045-2115 | Thai       | 7475                      |

(R Thailand via Ranjit Darnal via Alan Roe-UK, BrDXC-UK wor Nov 30)

Heute am 03 Dec 2019 gibt es tatsaechlich die avisierte Sendung von Radio Thailand in German via Udorn Thani AGM United States Agency for Global Media (USAGM) relay site in SoEaAsia. Mal abwarten, ob es eine Eintagsfliege bleibt. (Burkhard Mueller, Joachim Thiel-D, A-DX newsgroup Dec 3)

## **U.K. / AUSTRIA / OMAN / SINGAPORE / UZBEKISTAN / VATICAN STATE -**

Cancelled transmissions of BBC from January 1:

|           |       |     |     |    |     |     |    |     |       |
|-----------|-------|-----|-----|----|-----|-----|----|-----|-------|
| 0100-0130 | 5845  | TAC | 100 | kW | 141 | deg | to | SAs | Hindi |
| 0100-0130 | 5875  | WOF | 250 | kW | 075 | deg | to | SAs | Hindi |
| 0100-0130 | 7430  | WOF | 300 | kW | 082 | deg | to | SAs | Hindi |
| 0100-0130 | 11995 | SNG | 250 | kW | 315 | deg | to | SAs | Hindi |
| 1500-1600 | 7410  | DHA | 250 | kW | 045 | deg | to | SAs | Urdu  |
| 1500-1600 | 9410  | SNG | 250 | kW | 315 | deg | to | SAs | Urdu  |
| 1500-1600 | 11995 | SNG | 250 | kW | 320 | deg | to | SAs | Urdu  |

Only one transmission of BBC in Hindi is the air:

|           |      |     |     |    |     |     |    |     |       |
|-----------|------|-----|-----|----|-----|-----|----|-----|-------|
| 1400-1430 | 5875 | TAC | 100 | kW | 141 | deg | to | SAs | Hindi |
|-----------|------|-----|-----|----|-----|-----|----|-----|-------|

# 14

1400-1430 9510 SNG 250 kW 320 deg to SAs Hindi  
1400-1430 9540 SLA 250 kW 075 deg to SAs Hindi  
1400-1430 11995 SNG 250 kW 315 deg to SAs Hindi  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Jan 2)

Some changes of Encompass Digital Media Services (ENC-DMS) and BBC:

TWR Africa January 1:

0330-0345 on 7245 DHA 250 kW / 225 deg to Eaf Amharic Sa/Su, ex Sa-Mo/Fr  
0330-0345 on 7245 DHA 250 kW / 225 deg to Eaf Oromo Tue, NO CHANGE  
0330-0345 on 7245 DHA 250 kW / 225 deg to Eaf Sidamo Thu, ex Wed/Thu

FEBA Radio January 1:

1615-1630 on 9540 ERV 300 kW / 192 deg to Eaf Guragena Mo-Wed, ex 1600-1630  
1615-1630 on 9540 ERV 300 kW / 192 deg to Eaf Amharic Thu-Su, ex 1600-1630  
1800-1830 on 6035 DHA 250 kW / 225 deg to Eaf Tigrinya Sa/Su, ex Sun Jan. 4

BBC from January 6:

1900-2000 NF 6150 DHA 250 kW / 255 deg to CAf Arabic, ex 6145  
2000-2100 NF 6150 SLA 250 kW / 260 deg to CAf Arabic, ex 6145

ENC is the actual Frequency Management Organisation - Encompass Digital Media Services - , that replaced Babcock U.K. (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**U.S.A.** - WBCQ-6 World's Last Chance Radio from November 28:

2300-0057 UT 9330 BCQ 500 kW 175 deg to BRAS Portug.  
0100-0257 UT 9330 BCQ 250 kW 245 deg to EaNAm English  
0300-0557 UT 9330 BCQ 250 kW 270 deg to CNAm English  
0600-0857 UT 9330 BCQ 250 kW 280 deg to WeNAm English  
0900-0957 UT 9330 BCQ 500 kW 76 deg to PORT Portuguese  
1000-1057 UT 9330 BCQ 500 kW 76 deg to SPAI Spanish  
1100-1257 UT 9330 BCQ 500 kW 180 deg to NoSAm Spanish  
1300-1357 UT 9330 BCQ 500 kW 220 deg to CeAM Spanish  
1400-1557 UT 9330 BCQ 250 kW 300 deg to WeCAN English  
1600-1757 UT 9330 BCQ 500 kW 57 deg to U.K. English  
1800-1857 UT 9330 BCQ 500 kW 54 deg to GERM German  
1900-2157 UT 9330 BCQ 500 kW 70 deg to NoWeAF Arabic  
2200-2257 UT 9330 BCQ 'Super Power Station' IS NOT ON AIR  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 28)

7490.032v kHz, Dec 22 at 0238 UT, WBCQ measured here, closer to nominal after hovering around +.060 for weeks. Earlier at 0132 UT VP signal, could tell it was indeed 'AAAWWW' taking a call-in, so not sure if yesterday's or an oldie. Anyhow, John Carver says there was no info about programming or the super-station. Meanwhile S-S on 9330.00 kHz is at S=9+40dB, so the disparity can hardly be blamed on current propagation.  
(gh, hcdx and wor Dec 22)

5129.989v kHz, Dec 22 at 0238 UT, this WBCQ VP with Area 51 measured also closer to nominal, but not quite right on. Of course, no signals on 6160v or 3265v kHz.  
(gh, hcdx and wor Dec 22)

3185 kHz, UT Sun Dec 22 at 0202 UT, S=9+35dB of dead air from WWRB, which must have just QSYed from 3215 kHz in deference to squealing WWCR-1 with Martha Garvin's Musical Memories featuring guest vocalist Kay Welch. No hurry to hear Manchester's gospel huxters sure to follow. 3185 kHz span seems quite variable; Ken Zichi, MARE Tipsheet heard it UT Monday Dec 16, "0350-0431\* UT, carrier off at 0432:35 UT".

5800 kHz, Dec 20 at 2235 UT, WRMI still resumed here with SMTV, good, presumably for entire 21-02 UT span including RAE after 01; after experiment on 9425 kHz. Latest info from Ivo Ivanov implies 9425 kHz be still in use.

(gh, wor Dec 21 / 22; did insert by wb for TopNews website: 'kHz and UT' for the clarity and clarification of a larger audience)

9330 even kHz, WBCQ #6 in some fq databases scheduled as Spanish language at 09 - 13/14 UT, noted after 10 UT (forgot the exact time) in Spanish on remote SDR rx at Cape Canaveral FL state, S=8-9 fluttery signal, not much strong.

BUT: annoying noticeable whistle buzzy tone of nearby UTE digital data station centered at 9327.820 kHz. Similar data stations contain in Klingenfuss UTE / ITU database list as x.800 Hertz NATO? like format on 9301.8 9322.8 9336.8 9343.8 kHz.

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

Reception of EWTN WEWN-1 Global Catholic Radio, January 2:  
from 0700 on 9385 EWN 250 kW / 085 deg to Waf English, fair  
(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

9425 / 5800 kHz WRMI tests. WRMI Radio Miami International wrote on F\_B Dec 18. Testing new frequency:  
After a successful test last night, we have decided to continue testing on 9425 kHz from 2100-0200 UT to Latin America until further notice. At least temporarily, this replaces 5800 kHz during this time period. Thanks very much for all of your reports. (Mike Terry-UK, BrDXC-UK Dec 19)

9425 kHz WRMI was empty on Dec 20 at 01.44 UT. - Was on 5800 even kHz instead, when checked at 01.46 UT, is scheduled at 160degr towards SAM. Many TX breaks occurred at 01.45 UT ... S=9+25dB signal strength in remote SDR rx at Massachusetts. Though 12 kHz audio wideband block visible on screen.

9455 even kHz via WRMI some religious progr 'Land Of Egypt' story at 01.25 UT on Dec 20, S=9+25dB signal too.

9395 even kHz via WRMI some endless pop mx progr heard at 01.42 UT on Dec 20, S=9+15dB signal though.

5829.986 kHz WTWW religious sermon prayer noted at 01.50 UT on Dec 20, S=9+20dB power observed on remote SDR rx at Massachusetts US state.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Dec 20)

WRMI Okeechobee tx#9 was back to its normal schedule 12-14 UT, December 25-28:  
1200-1400 15770 RMI 100 kW 044 deg to WEu En Supreme Master TV, DELETED  
1200-1300 15770 RMI 100 kW 044 deg to WEu En Daily Brother Stair TOM  
1300-1330 15770 RMI 100 kW 044 deg to WEu Fr Mo-Wed RAE Argentina  
1330-1400 15770 RMI 100 kW 044 deg to WEu En Mo/Wed/Fri Alameda BF  
1330-1400 15770 RMI 100 kW 044 deg to WEu En Tue AWR's Wavescan  
1300-1330 15770 RMI 100 kW 044 deg to WEu En Fr Shortwave Radiogram  
1300-1400 15770 RMI 100 kW 044 deg to WEu En Thu/Su YourWeekend Show  
1300-1330 15770 RMI 100 kW 044 deg to WEu En Sa GH's World of Radio  
1330-1400 15770 RMI 100 kW 044 deg to WEu En Sa Shortwave Radiogram  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Dec 28)

3185 kHz WWRB TN Morrison w/Good Old Boy preacher from the Bethel Baptist Church in TN talking about God sealing us to him & other 'traditional' preaching. "Drop in" ID for WWRB at :59 then continuing on with same show. "Word of Life Broadcast" was name of show, mentioned at 0405 UT & included a mention of WWRB into singing. This is the first time I've actually heard an ID for WWRB in a dog's age!

Another ID at 0431 UT s/off (recording attached). Gave sked as "Saturday starting at 6:30 PM Eastern time with Action Packed programming". 4+4+4+4+4+ 0350-0431\* UT carrier off 0432:35 UT.  
(Ken Zichi MI-USA, Michigan ARE Tipsheet Dec 16 via wor)

4840 kHz WWCR Nashville TN at 12:15 UT on 18 Dec. Hrd Brother Stair's mob speaking in tongues, AKA gibberish, also OM ranting, brothers & sisters in Christ ya da ya da accompanied by piano Rock Of Ages tune. SIO 444. (Gary Vance-MI-USA, Michigan ARE Tipsheet Dec 16 via wor)

5085 kHz WTWW Lebanon TN 12:35+ UT on 18 Dec. 12:38 OM ID WTWW & Promo for New Year's Eve broadcast, followed by John Lennon Instant Karma! (We All Shine On) tune. At 12:43 OM ad for ARRL One year membership \$49.99. SIO 433. (Gary Vance-MI-USA, Michigan ARE Tipsheet Dec 18 via wor)

**U.S.A. {ARGENTINA and non}** - Surprise, 6060 kHz, Dec 3 at 0115 UT, RHC has reactivated here in Spanish, and no sign of WRMI relay of RAE in Spanish which has been here for a month with no RHC collision. WRMI must

have been aware of this before and quickly turned off. Maybe it will go back to 5800 kHz, but not enough signal there now to tell, and all the other WRMI frequencies seem nominal, except 7570 kHz is missing. 4980 kHz also has not been resumed.

9395 kHz UT Tue Dec 3 at 0203 UT, RAE via WRMI relay in English, announcer confused, claiming the time for this is "1 AM UTC Tuesday-Saturday"; and playing music at outset rather than news. At 0211 UT, feature about Argentine rock, not the DX Actuality program I was anticipating, so apparently the Monday, not Friday show.

6060 kHz Dec 3 at 0115 UT, surprise, RHC has reactivated here as published for B-19, but not in use before now as WRMI had overtaken it at 2100-0200 UT including RAE relay after 0100 UT, but tonight there is no sign of WRMI/RAE here or anywhere, as if they coordinated quitting 6060 kHz as soon as RHC returned? RHC is S=9+20/30dB and // 11760 kHz.

6060 kHz is still on at 0508 & 0550 UT but in Spanish, not English.

6100 kHz, Dec 3 at 0547 UT, RHC English best here by far, then 6145 kHz, then 6000 kHz which is supported; 6060 kHz reactivated but still in Spanish, likewise 5040 kHz; maybe one or both became in English after 0600 ? - Unchecked.

(gh, hcdx Dec 3; did insert by wb for TopNews website 'kHz and UT' for the clarity and clarification of a larger audience)

**UZBEKISTAN** - [to Malaysia Sarawak] - 11890 kHz Radio Nyawa Sarawak(\*), 1000-1031 UT on Nov 27, open with music, Malaysian, male, comments, id. "Radio Nyawa Sarawak" <<http://www.radionyawasarawak.org>> , male and female comments, music. Clear signal. 25322. Thank you very much to Ron Howard for reporting this new station last Monday November 25.

On air Monday, Wednesday and Friday from 1000 to 1200 UT.

(Manuel Mendez, Lugo-ESP, wor Nov 27)

(\*) Aoki Nagoya list mentioned RRTM Telecom Tashkent Uzbekistan bcst center as origin of the outlet ? (wb)

11890 kHz Radio Nyawa Sarawak (site?), 1131 UT on Dec 2 (Monday). Had recently been checking this new Mon-Wed-Fri broadcast without any success; only had a very weak carrier and never any hint of audio, that is until today; above threshold level audio; poor reception, with CODAR QRM; 1131-1147 UT, phone interview in vernacular; 1147 UT till suddenly cut off at 1158\* UT, with indigenous chanting (no music); no sign off announcement. Later was able to confirm positive ID via audio streaming at their website <<https://www.radionyawasarawak.org/shows/02-12-2019>> by also hearing the unique chanting there.

One of the presenters today was Peter John Jaban. It will be recalled that he was a co-founder of Radio Free Sarawak (RFS), as well as a DJ/presenter on RFS. He is a human rights activist. Also recall this:

"Radio Free Sarawak specialized in allowing native communities to speak out about their problems including deforestation, land grabs and the frenzy of dam building now hitting their regions," which sounds very much like the purpose of the new station. So is Radio Nyawa Sarawak the successor of RFS? Seems to me it is.

It will also be recalled that when RFS was on the air, they often had heavy jamming to block their critical assessment about things happening in Sarawak. Perhaps it is only a matter of time before Radio Nyawa Sarawak will also be heavily jammed?

My poor quality audio of today's chanting and cut off, at <<http://bit.ly/2Y90c3w>>

(Ron Howard-CA-USA, wor / direct Dec 2)

**VANUATU** - Vanuatu shortwave reactivated {technical aid by Korea and New Zealand technicians}

Thanks to a tip from RNZI's Adrian Sainsbury, Radio Vanuatu 3945 kHz is being heard with very good signals at 0950 UTC. Adrian reports that Kordia are testing for VTBC with 2.5 kW. 5040 or 7260 kHz may be tested during daytime hours.

(Bryan Clark-Mangawhai-NZL, on World Radio TV Handbook F\_B Dec 14)

re Radio Vanuatu:

Radio Vanuatu 5040 kHz hrd Dec 15 from 0912 UT to past 1000 from VE6JY SDR rx in Edmonton Alberta Canada - man talking to 0917 UT then a short program of local music. Woman announcer at 0936 UT and a man speaker with what sounded like a devotional/sermon type of talk to past 1000 UT. SINPO 34333 with ocnl QRM from a UTE station. Tnx to BrDXC-UK and Jerry Berg for the heads up on this. Apparently 5040 kHz is nominally 0900-1200 UT according to the VTBC Facebook page.



R. Vanuatu 5040 kHz booming in Dec 19 to VE6JY SDR rx in Edmonton - Alberta Canada - Perseus site at 0830 UT with discussion between man and woman. Near S5 signal with little QRN/QSB and no QRM. Tuned at 0702 UT at S3 with drum & flute IS and into news by woman; followed with a call-in request program with local music to 0753 UT then pop music "Is This the Way" by Lucky Dube; an interview with woman and man to 0815 UT then more pop music ("Gutujja", "Brown Girl in the Ring"). Another discussion between man and woman at 0828-0854 UT. Woman announcer, music and recorded commercials (National Bank of Vanuatu & others) to 0858 UT, woman with station ID and announcements to 0959 UT. Signal went from S3 at 0702 UT to S5 by 0830 UT. Best I have heard Vanuatu from this site. (Bruce W. Churchill-CA-USA, wor Dec 15 / 19)

I noticed Radio Vanuatu was using 5040 kHz before 0900 UTC (audible after around 0700 UTC) on December 18 and 19, 2019. Not heard on 3945 kHz (scheduled 0600-0900 UTC). The program on 5040 kHz continued after 0900 UTC. It seems they changed 3945 kHz to 5040 kHz. Fair reception in Tokyo. (Takahito Akabayashi-Fuchu City-Tokyo-JPN, wwdxc BC-DX TopNews Dec 18)

Thanks to Bruce Churchill for the alert that today RV was being heard with the best reception so far; yes, for the first time I was able to confirm the preaching (1031-1038 UT) was definitely in English; at 1037 UT, with "You have been listening to the Grace Bible Baptist Church ... the number is 7756760"; Xmas and religious songs ("Angels We Have Heard On High - Gloria in excelsis Deo," etc.); unlike the last two days, heard a formal sign off format, consisting of ID in vernacular followed by Nation Anthem ("Yumi, Yumi, Yumi"). Very nice reception! (Ron Howard-CA-USA, direct Dec 19)

5040.002 kHz three person talk partly in English, noted at 12.09 UT, negative - but was AIR Jeypore India instead, hi. (wb, Dec 21)

Radio Vanuatu Shortwave Frequencies:

0600-0900 3945 kHz

0900-1200 5040 kHz

1200-1800 7260 kHz

{Vanuatu not heard Dec 21, always covered by CRI Xianyang #594 site in Japanese language powerhouse, 11-13 UT, wb.}

1800-2200 5040 kHz

So not 2485 kHz, and 5040 kHz instead of 5055 kHz; relax, 4KZ. 5040 kHz: 07-11 UT & 22-01 UT.

(gh, wor Dec 15; did insert by wb for TopNews website: 'kHz and UT' for the clarity and clarification of a larger audience)

**VIETNAM** - Hanoi Demolishes Iconic Radio Station - The first to broadcast Vietnam's independence, a historic Asian transmission center in Hanoi succumbs to the urban infrastructure wave. The old French villa in Dai La Street served as the first national radio station from where Ho Chi Minh's 1945 Declaration of Independence, giving birth to the Democratic Republic of Vietnam, was spread.

This historic structure is to make way for a new elevated road, an announcement that bitterly affected current residents. Voice of Vietnam (VOV) was established on its first floor on September 7, 1945, five days after Ho Chi Minh read out the Declaration of Independence."

<<https://www.abu.org.my/2019/12/30/hanoi-to-demolish-iconic-radio-station/>>

A must read for more info:

<<https://e.vnexpress.net/news/life/trend/hanoi-to-pull-plug-on-iconic-radio-station-4032549.html>>

A must see for paintings:

<<https://vietnamnet.vn/en/entertainment-sports/historical-radio-station-sketched-by-hanoi-urban-artists-606529.html>>

(Dr Hansjoerg Biener, 9 January 2019)

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**Editor's info desk was closed for this edition on January 11th, 2020, at 13:00 hours UTC.**

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

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**Sources & Contributors:**

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

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

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

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

Others as stated at contribution.

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**Abbreviations:**

with name of station:

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

Location of transmitters with frequency:

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

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

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

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**Editor:**

Walter Eibl (we)

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

Used equipment:

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

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

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

also monitoring via WORLD WIDE WEB.

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# 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. |
|-----------|------|-----|-----|---------------|----------|---------------------|------|------|
| 1413.0    | 0150 | 333 | OMA | BBC-Relay     | English  | E, rpts, ID, NX     | 2511 | SG   |
| 1548.0    | 0315 | 444 | G   | Gold          | English  | E, pop, ID, pop, ID | 0712 | 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; Hörecke         | 1412 | SG   |
| 5900.0    | 1900 | 444 | BUL | RTI via Kostinbrod          | German   | D, ID, NX, WX, HBF         | 1312 | SG   |
| 5915.0    | 1300 | 444 | CHN | CRI                         | Russian  | R, IS, ID, NX, rpt // 5990 | 0512 | SG   |
| 5920.0    | 0250 | 343 | USA | WHRI                        | English  | E, relPX, ann, ID, cd      | 2511 | SG   |
| 5920.0    | 1505 | 333 | D   | HCJB Weenermoor             | German   | D, ID, Medienmagazin       | 2212 | SG   |
| 5935.0    | 1800 | 544 | ROU | RRI                         | English  | E, IS, ID, NX, Sport, rpt  | 1312 | SG   |
| 5945.0    | 1800 | 444 | BUL | BBC-Relay                   | French   | F, ID, NX, ID, rpts        | 1212 | SG   |
| 5945.0    | 1830 | 454 | TUR | TRT                         | German   | D, IS, ID, NX, HBF         | 2411 | SG   |
| 5970.0    | 1600 | 444 | ALB | CRI-Relay Cerrik            | German   | D, IS, ID, CRI-Panorama    | 1512 | SG   |
| 5980.0    | 1700 | 454 | TUR | TRT                         | Turkish  | Turkish, ID, NX, Pop       | 1312 | SG   |
| 5990.0    | 1300 | 454 | CHN | CRI                         | Russian  | R, IS, ID, NX, rpt // 5915 | 0512 | SG   |
| 5990.0    | 1820 | 554 | ROU | RRI                         | Romanian | Romanian, ID, pop, rpt     | 1312 | SG   |
| 6000.0    | 0100 | 322 | CUB | RHC                         | English  | E, ID, NX, DX              | 2511 | SG   |
| 6000.0    | 0100 | 422 | TUR | TRT                         | Turkish  | Turkish, ID, NX, Pop       | 2511 | SG   |
| 6000.0    | 0300 | 443 | CUB | RHC                         | English  | E, ID, NX, rpt, DX         | 2511 | SG   |
| 6005.0    | 0830 | 453 | D   | Radio Belarus via Kall      | German   | D, ID, rpt, pop            | 1011 | SG   |
| 6005.0    | 0940 | 453 | D   | RAE via Kall                | German   | D, Musik, rpt, WX, ID      | 2211 | SG   |
| 6005.0    | 1100 | 352 | D   | RSI via Kall                | German   | D, ID, NX, rpt, MX         | 2211 | SG   |
| 6005.0    | 0940 | 443 | D   | Radio Belarus via Kall      | German   | D, Rockpop, ID             | 0812 | SG   |
| 6005.0    | 1000 | 443 | D   | RUI via Kall                | German   | D, IS, ID, MX, rpt         | 0812 | SG   |
| 6030.0    | 1900 | 444 | ARM | NDR-Info via Yerevan        | German   | D, NX, ID, Gruss an Bord   | 2412 | SG   |
| 6040.0    | 1800 | 554 | G   | KBS-WR via Woofferton       | Russian  | R, IS, ID, NX, K-Pop       | 2311 | SG   |
| 6055.0    | 1753 | 433 | IRN | IRIB                        | German   | D, ID, HBF                 | 2411 | SG   |
| 6055.0    | 1820 | 444 | ALB | CRI-Relay Cerrik            | French   | F, ID, MX, rpts            | 2411 | SG   |
| 6070.0    | 0730 | 454 | D   | Radio Waves International   | English  | E, ID, ann, Rock-Pop       | 1011 | SG   |
| 6070.0    | 0840 | 454 | D   | Super Clan Radio            | English  | E, ID, Rockpop, ann        | 1011 | SG   |
| 6070.0    | 0900 | 454 | D   | RNI Goldrausch              | German   | D, Rockpop, ID             | 0311 | SG   |
| 6070.0    | 1200 | 454 | D   | Korches Radio               | German   | D, ID, Volksmusik          | 1011 | SG   |
| 6070.0    | 0900 | 454 | AUT | Radio Klein Paris Internat. | German   | D, ID, WeihnMarathon       | 2612 | SG   |
| 6070.0    | 1000 | 554 | AUT | Radio DARC                  | German   | D, ID, 251; Afu; DX, Pop   | 0812 | SG   |
| 6070.0    | 1000 | 454 | AUT | SM Radio Dessau             | German   | D, ID, WeihnMarathon       | 2612 | SG   |
| 6070.0    | 1015 | 454 | D   | Radio ohne Namen            | German   | D, ID, Rockpop             | 1412 | SG   |
| 6070.0    | 1020 | 151 | D   | Radio SE-TA2                | German   | ID, Pop; Signaleinbruch    | 2512 | SG   |
| 6070.0    | 1100 | 454 | AUT | RNI Goldrausch              | German   | D, ID, WeihnMarathon       | 2612 | SG   |

|         |      |     |     |                        |            |                            |      |    |
|---------|------|-----|-----|------------------------|------------|----------------------------|------|----|
| 6070.0  | 1200 | 454 | AUT | Radio PowerRumpel      | German     | D, ID, WeihnMarathon       | 2612 | SG |
| 6080.0  | 1900 | 443 | D   | NDR-Info via Nauen     | German     | D, ID, Gruss an Bord       | 2412 | SG |
| 6085.0  | 1035 | 454 | D   | Radio Mi Amigi         | English    | E, Rockpop, ID             | 1412 | SG |
| 6090.0  | 1721 | 444 | IRN | IRIB                   | German     | D, IS, ID, NX, WX //7295   | 0612 | SG |
| 6115.0  | 1723 | 333 | IRN | IRIB                   | German     | D, IS, ID, NX, HBF         | 2411 | SG |
| 6125.0  | 0300 | 444 | USA | Radio Marti            | Spanish    | S, ID, pop, rpts // 7355   | 0712 | SG |
| 6130.0  | 0100 | 544 | ROU | RRI                    | English    | E, IS, ID, NX, rpt // 7325 | 2511 | SG |
| 6140.0  | 1827 | 444 | IND | AIR                    | Urdu       | Urdu, Pop, ID, ann, rpts   | 1312 | SG |
| 6145.0  | 2100 | 443 | D   | NDR-Info via Nauen     | German     | D, ID, kath. Christmette   | 2412 | SG |
| 6150.0  | 1030 | 454 | D   | Radio Marabu           | German     | D, pop, ID, adr, Rockpop   | 1412 | SG |
| 6150.0  | 0320 | 554 | ROU | RRI                    | Spanish    | S, ID, rpts, ID, adr       | 2511 | SG |
| 6155.0  | 1530 | 242 | TJK | Wavescan via Dushanbe  | English    | E, ID, rpt, JDXR, ID       | 1011 | SG |
| 6155.0  | 2100 | 454 | ARM | NDR-Info via Yerevan   | German     | D, ID, kath. Christmette   | 2412 | SG |
| 6160.0  | 1025 | 343 | D   | Shortwaveradio Winsen  | English    | E, pop, ID, Rockpop        | 1412 | SG |
| 6165.0  | 0240 | 233 | ZMB | Radio 2                | English    | Program                    | 1412 | MF |
| 6165.0  | 1400 | 332 | UZB | NHK-World Radio Japan  | English    | E, IS, ID, NX, rpts        | 2611 | SG |
| 6170.0  | 1600 | 433 | KRE | Stimme Koreas          | German     | D, IS, ID, NA, MX, NX      | 0812 | SG |
| 6180.0  | 0115 | 433 | CUB | CRI via RHC            | English    | E, ID, ann, rpts           | 2511 | SG |
| 6180.0  | 1900 | 544 | ROU | RRI                    | German     | D, IS, ID, NX, Tourismus   | 2411 | SG |
| 6195.0  | 1840 | 444 | OMA | BBC-Relay              | English    | E, ID, rpt Brexit          | 1312 | SG |
| 7245.0  | 1300 | 433 | TJK | Radio Tajik            | English    | China is Tajik's friend    | 1412 | MF |
| 7255.0  | 1605 | 554 | CHN | CRI                    | English    | E, ID, chinese theater     | 1512 | SG |
| 7280.0  | 1600 | 433 | VTN | VoVietnam              | English    | E, ID, NX, rpt economy     | 1612 | SG |
| 7295.0  | 1723 | 433 | IRN | IRIB                   | German     | D, IS, ID, NX, cmt, HBF    | 2212 | SG |
| 7330.0  | 1500 | 554 | ROU | RRI                    | German     | D, IS, ID, NX, FBK         | 0812 | SG |
| 7350.0  | 1600 | 554 | CHN | CRI                    | French     | F, IS, ID, NX, rpts        | 1412 | SG |
| 7355.0  | 0300 | 444 | USA | Radio Marti            | Spanish    | S, ID, pop, rpts // 6125   | 0712 | SG |
| 7380.0  | 1600 | 554 | ALB | CRI-Relay Cerrik       | German     | D, IS, ID, CRI-Panorama    | 1512 | SG |
| 7550.0  | 1540 | 443 | ARM | TWR-India via Gavar    | English    | E, ID, relPX, ID, adr      | 1512 | SG |
| 7780.0  | 2345 | 454 | USA | RAE via WRMI           | French     | F, ID, rpt LRA36 base esp  | 2412 | SG |
| 7780.0  | 0000 | 444 | USA | RSI via WRMI           | Slovak     | Slovak, ID, rpts           | 2512 | SG |
| 9330.0  | 0957 | 454 | USA | WBCQ-Monticello        | Spanish    | S, IS, ID, ann, WLCR       | 0612 | SG |
| 9330.0  | 1800 | 454 | USA | WBCQ-Monticello        | German     | D, ID, ann, WLCR-PX        | 0312 | SG |
| 9340.0  | 1130 | 333 | UZB | Bible Voice            | English    | Death penalty in Asia      | 1412 | MF |
| 9355.0  | 1315 | 454 | THA | VOA Deewa Radio        | Pashto     | Pashto, ID, rpt // 9370    | 0512 | SG |
| 9370.0  | 1315 | 454 | THA | VOA Deewa Radio        | Pashto     | Pashto, ID, rpt // 9355    | 0512 | SG |
| 9570.0  | 1920 | 343 | AUT | NDR-Info via Moosbrunn | German     | D, ID, Gruss an Bord       | 2412 | SG |
| 9700.0  | 1059 | 343 | NZL | RNZ                    | English    | E, IS, ID, ann, NX         | 0612 | SG |
| 9745.0  | 1500 | 322 | BHR | Radio Bahrain          | English    | Religion                   | 1412 | MF |
| 9765.0  | 0850 | 443 | NZL | RNZ                    | English    | E, rpt, TS, TA, ID, NX     | 0612 | SG |
| 9800.0  | 1940 | 242 | F   | NDR-Info via Issodoun  | German     | D, ID, Gruss an Bord       | 2412 | SG |
| 9910.0  | 1345 | 453 | ARM | TWR-India via Gavar    | Vernacular | Vern, IS, ID, relPX, MX    | 0612 | SG |
| 9975.0  | 1058 | 343 | GUM | KTWR                   | Cantonese  | Cantonese, IS, ID, relPX   | 1412 | SG |
| 9990.0  | 1340 | 454 | THA | Radio Farda            | Persian    | Persian, ID, NX, rpts      | 0612 | SG |
| 11925.0 | 1400 | 433 | UAE | NHK-World Radio Japan  | English    | E, IS, ID, NX, rpts        | 2611 | SG |
| 11945.0 | 1100 | 443 | SNG | BBC-Relay              | English    | E, ID, NX, rpts            | 0612 | SG |
| 11945.0 | 1200 | 453 | AUS | Reach Beyond           | English    | E, IS, ID, relPX           | 0112 | SG |
| 12035.0 | 1330 | 454 | TUR | TRT                    | English    | E, IS, ID, NX, press       | 0512 | SG |
| 12035.0 | 1330 | 454 | TUR | TRT                    | English    | E, IS, ID, NX, press       | 2111 | SG |
| 12065.0 | 1300 | 443 | SNG | BBC-Relay              | English    | E, ID, NX, rpts            | 0612 | SG |
| 12120.0 | 1330 | 443 | PHL | FEBC-Bocau             | Burmese    | Burmese, ID, relPX         | 0612 | SG |
| 13665.0 | 1140 | 454 | ALB | CRI                    | English    | E, ID, NX, magazine        | 1011 | SG |
| 13845.0 | 1330 | 454 | USA | WWCR                   | English    | E, ID, bible bc            | 2211 | SG |
| 15105.0 | 1210 | 333 | BGD | Radio Bangladesh       | English    | Big disaster in Rainforest | 1412 | MF |
| 15145.0 | 1400 | 222 | OMA | Radio Oman             | English    | Cardriver                  | 1412 | MF |
| 15145.0 | 0807 | 353 | AUT | Adventist World Radio  | French     | F, relPX, ID, adr, MX      | 1011 | SG |
| 15175.0 | 1045 | 454 | MDA | Radyo Denge Welat      | Kurdish    | Kurdish, ID, MX, rpts      | 2211 | SG |
| 15210.0 | 0945 | 444 | CHN | CRI                    | English    | E, ID, Beijing roundup     | 1412 | SG |

|         |      |     |     |                        |         |                           |      |    |
|---------|------|-----|-----|------------------------|---------|---------------------------|------|----|
| 15250.0 | 1030 | 333 | ARS | Voice of Saudi Arabia  | English | Islam Religion            | 1412 | MF |
| 15270.0 | 1230 | 454 | TUR | TRT                    | German  | D, IS, ID, NX, HBF Ufuk   | 2612 | SG |
| 15275.0 | 1000 | 342 | MDG | DW-Relay               | Swahili | Swahili, IS, ID, NX, rpts | 1412 | SG |
| 15440.0 | 0750 | 554 | KWT | Radio Kuwait           | English | E, Pop, ID, ann, NA, cd   | 1011 | SG |
| 15530.0 | 0555 | 454 | KWT | Radio Kuwait           | English | E, ID, MX, NX, rpt Expo   | 0512 | SG |
| 15715.0 | 1150 | 454 | THA | VOA-Relay              | English | E, history, MX, ID        | 1011 | SG |
| 15770.0 | 1000 | 454 | USA | Brother Stair via WRMI | English | ID, rel Px time will come | 0612 | SG |
| 15770.0 | 1330 | 433 | USA | Bible Fellow via WRMI  | English | E, ID, relPX              | 2211 | SG |
| 17820.0 | 0320 | 333 | PHL | Radio Philipinas       | English | China Political Refugees  | 1412 | MF |
| 21480.0 | 1200 | 233 | MDG | Bible Voice            | English | Africa's Heros in Beliefs | 1412 | MF |

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

- 5845.0 UK, BBC WS, 1729, heard in Korean, Korean/English language lesson, 1758 (553), Dec 29 5960.0 NETHERLANDS The mighty KBC Radio Germany heard music 60's 0009 (453) Dec. 29
- 7310.0 ROMANIA Radio Romania International, 2145 the history show Romanian News Current affairs program, 2155 (433) QRM 7305 kHz// 7375 kHz 6170 kHz Dec 2 UTC
- 7410.0 ROMANIA Radio Romania International 0440 Listeners Letterbox (453) Dec 30.
- 9350.0 USA, WWCR, Nashville heard Encore Tumbriel featured music, classical and Christmas tunes, 2125 (453), Dec 28
- 9620.0 ROMANIA Radio Romania International, 2310, travelers guide, Romanian New year's fireworks, 2300 (453), Dec 26
- 11880.0 CUBA, Radio Havana Cuba, 2223, Mailbag Show Plus, 2233 (453), Dec 29

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

- 5920.0 ROMANIA Radio Romania International – Tiganesti, 2039-2057\* Dec 27, woman announcer with Spanish language talk and light instrumental music. A man announcer with station ID and close-down announcements at 2052. Familiar IS at 2056 until carrier terminated. Poor to fair.
- 5940.0 FRANCE R.Algerienne Holy Quran – Issoudun, 2007-2200\* Dec 13, tuned in to the Holy Quran program. Re-tuned later to hear man and woman with Arabic language talks and music programming. Carrier cut mid-song. Fair to good.
- 5995.0 MALI Radio Television du Mali – Bamako, 2325-0004\* Dec 7, man announcer with French language talks hosting a program of lively high-life music and sings. Nice station ID by a man announcer at 0001 followed by another station ID by a woman announcer. The man and woman began talking mixing with short music segments. During a vocal selection the carrier was terminated. Fair to good signal.
- 6145.0 GERMANY NDR Groß an Bord – Nauen, 2140-2300\* Dec 24, annual traditional Christmas Eve program in the German language for ships at sea with German language talk, Christmas songs, church service, etc. Fair signal. Tuned other listed frequencies but only carriers on some but not usable audio.
- 6155.0 AUSTRIA NHK Radio Japan - Moosbrunn, 0512-0530\* Dec 15, English service with classical music feature followed by short travel to Japan program and some musical selections. The final feature was listeners letter before several station IDs at close-down. Fair to good signal.
- 6170.0 ASCENSION ISLANDS Voice of America, 0523-0529\* Dec 26, discussion by two men in the listed Hausa language program. Some light instrumental music before another man announcer with closing announcements. Poor to fair.
- 6180.0 BRAZIL Radio Nacional da Amazonia – Brasilia, 0246-0305\* Dec 25, man announcer with Portuguese language talks and announcements hosting program of vocal selections. Decent signal but losing battle with strong China Radio International signal from Cuba. After CRI off at 0300\* this in the clear with fair to good reception until transmission carrier was suddenly terminated at 0305.
- 6180.0 MADAGASCAR World Christian Broadcasting – Mahajanga, 0305-0337 Dec 25, man announcer with Spanish language talks hosting program of Christmas music. Poor signal.
- 6195.0 SAO TOME Voice of America – Pinheira, 2130-2200\* Dec 25, man announcer in English language hosting a popular music program Nice close-down station ID: This is the Voice of America, Washington, DC signing off". Poor to fair signal.
- 7205.0 FRANCE Radio France International – Issoudun, 2137-2200\* Dec 18. man and woman announcer speaking in the French language. Brief pop music vocal followed by more talk. Nice station ID and close-down announcements by a man at 2159 before carrier was terminated. Poor to fair.
- 7410.0 FRANCE NHK World Radio Japan – Issoudun, 0506-0522 Dec 19, nice Radio Japan station ID during the news program in English language. Another station ID at the conclusion of the news before feature programs. Poor to fair.
- 7410.0 VATICAN Vatican Radio – Santa Maria do Galeria, 2210-2230\* Dec 18, man announcer with long religious talk in the Chinese language. Short instrumental music segments with a woman speaking. Another man announcer at close-down before hearing IS before carrier terminated. Poor to fair.
- 7505.0 USA WRNO Worldwide – New Orleans, 0338-0443 Dec 25, English language religious programs with several nice station IDs ("This is WRNO Worldwide broadcasting on 7,505 kHz from New Orleans, Louisiana"). Good signal.
- 9330.0 USA World's Last Chance Radio via WBCQ - Monticello ME, 1559-1625 Dec 7, instrumental music followed by WBCQ station ID and

- then World's Last Chance Radio station ID. Two men followed with a discussion in English about why the new days begins in the middle of the night. Good signal.
- 9635.0 CLANDESTINE Radio Ndarason International – Woofferton, 1820-1851 Dec 7, mix of talks in the listed Kanuri language and some instrumental music. Poor with a lot of local static to contend with.
- 11680.0 ZAMBIA Voice of Hope Africa - Makeni Ranch, 0441–506 Dec 19, man announcer with long religious talk in the English language. After the program ended there was an instrumental music segment of "Silver Bells" before station ID followed by another canned religious program. Nice signal at tune in but rapidly fading down by tune out.
- 11770.0 NIGERIA Voice of Nigeria – Abuja, 1712-1744 Dec 14, with English program featuring talk by Hilary Clinton talking forced sterilization of young woman as a violation of human rights. Fair to good signal.
- 11850.0 BOTSWANA Voice of America – Moepeng Hill, 2048-2059\* Dec 25, woman announcer hosting Hausa language program with local music selections. Broadcast carrier cut mid-sentence. Good signal.
- 13660.0 FRANCE Alameda Bible Fellowship – Issoudun, 1708-1729\* Dec 13, a male announcer with non-stop English language religious talk. Poor and seemingly getting worse so couldn't catch any close-down announcements. I was unsuccessful trying to find contact information about this organization.
- 15420.0 MADAGASCAR BBC – Talata-Volonondry, 1634-1700\* Dec 13, man and woman announcer hosting listed Kinyarwanda language program. Fair to good signal.
- 17700.0 BOTSWANA Voice of America – Moepeng Hill, 1503-1522 Dec 13, a woman announcer with Hausa language talks, station IDs and several news features. Poor to fair signal.
- 17885.0 BOTSWANA Voice of America – Moepeng Hill, 1442-1500:30\* Dec 13, a woman announcer in English hosting a rap music program. At 1500 a man announcer began the new sin English before the carrier was terminated. Good signal.

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

- 171.0 MOROCCO: Radio Medi 1, Nador, French, 02/01 0255. Male communication. Music w/ a flute. 25432.
- 252.0 ALGERIA: Chaîne 3, Tipaza, French, 02/01 0247. Male communication. Songs. Strong static on this moment. 15421 . This station has been heard frequently in southeastern Brazil. Better w/ a headphone.
- 540.0 BRASIL: Radio Feliz FM, Niterói RJ, 27/12 0115. 35443
- 540.0 BRASIL: Radio Wolf, Sumaré SP, 26/12 1900. 35553
- 550.0 BRASIL: Radio Banda B, Curitiba PR, 26/12 0202. 35543
- 560.0 BRASIL: Radio Deus é Amor, via Radio Paulista, Santa Isabel SP, 27/12 1202. 35553
- 580.0 BRASIL: Nossa Radio, via Radio Relógio Federal, Rio de Janeiro, RJ, 25/12 2318. 35553
- 580.0 BRASIL: Radio Você, Americana SP, 26/12 1915. 35553
- 590.0 BRASIL: Radio Jovem Pan, via Radio Atlântica, Santos SP, 27/12 1040. 35553
- 610.0 BRASIL: Radio Itatiaia, Belo Horizonte MG, 26/12 2245. 45554
- 610.0 BRASIL: Radio Piratininga, Guaratinguetá SP (t), 27/12 1102. 25442
- 620.0 BRASIL: Radio Jovem Pan News, São Paulo SP, 27/12 1210. 45554
- 630.0 BRASIL: Radio Paraná Educativa, Curitiba PR, 27/12 1108. 25542
- 640.0 BRASIL: Radio Deus é Amor, Londrina PR, 26/12 0207. 35443
- 640.0 BRASIL: Radio Morada do Sol, Araraquara SP, 27/12 1112. 25552
- 650.0 BRASIL: Radio Banda B Norte, Cambará PR, 26/12 0211. 34543
- 650.0 BRASIL: Radio Difusora, Piracicaba SP, 26/12 1029. 35443
- 660.0 BRASIL: Radio Mundial, São Paulo SP, 27/12 1211. 35553
- 670.0 BRASIL: Radio Cidade, Curitiba PR, 26/12 0218. 34443
- 670.0 BRASIL: Radio Convenção, Itu SP, 26/12 1920. 35553
- 680.0 BRASIL: Radio Copacabana, Rio de Janeiro RJ, 26/12 0137. 35543
- 690.0 BRASIL: Radio Clube, Guaratinguetá SP, 26/12 0225 35443
- 700.0 BRASIL: Nossa Radio, São Paulo SP, 27/12 1212. 45554
- 730.0 BRASIL: Radio Cidade, Jundiaí SP, 26/12 1027. 35553
- 740.0 BRASIL: Radio Transmundial, via Radio Trianon, São Paulo SP, 27/12 1214. 35553
- 750.0 BRASIL: Radio América, Belo Horizonte, 26/12 0243 34543
- 750.0 BRASIL: Radio Piratininga, São José dos Campos SP, 27/12 0115. 34533
- 770.0 BRASIL: Radio Mix, Limeira SP, 26/12 1024. 35553
- 780.0 BRASIL: Radio Canção Nova, via Radio América, São Paulo SP, 27/12 1215. 35553
- 780.0 PARAGUAY: Radio Primero de Marzo, Asunción, 27/12 0118. 34533
- 790.0 BRASIL: Radio Cultura, Araraquara SP (t), 27/12 1122. 25553
- 800.0 BRASIL: Radio MEC, Brasília DF, 27/12 0120. 35443
- 810.0 BRAZIL: Radio Canção Nova, São José do Rio Preto SP, PP, 29/11 2320. Catholic program. Id: '...Canção Nova...'. 35443.
- 810.0 BRASIL: Radio Difusora Jundiaense, Jundiaí SP, 27/12 1127. 35553
- 830.0 BRASIL: Radio Novo Tempo, Nova Odessa SP, 26/12 1021. 35553
- 840.0 BRASIL: Radio Bandeirantes, São Paulo SP, 27/12 1216. 45554
- 850.0 BRASIL: Radio Clube, Rio Claro SP, 26/12 1930. 35553
- 864.0 EGYPT: ERTU al-Quran al-Karim, Santah, Arabic, 02/01 0312. Male communication, songs in al-Quran style. 15421. This station has been heard frequently in southeastern Brazil, even with better quality. Better w/ a headphone.

- 870.0 BRASIL: Radio Central, Campinas SP, 26/12 1019. 35443
- 891.0 ALGERIA: Chaine 1, Ouled Fayet, Arabic, 02/01 0345. Male talks in Arabic language. 15431on headphone.
- 900.0 BRASIL: Radio Clube, Itapetininga (t), 26/12 1940. 35553
- 900.0 BRASIL: Radio Jovem Pan News, São José do Rio Preto SP, 26/12 0931. 35553
- 910.0 BRASIL: Radio Jovem Pan News, Piracicaba SP, 26/12 1942. 25442
- 920.0 BRASIL: Radio Nacional Gospel, Cotia SP, 27/12 1217. 35553
- 950.0 ARGENTINA: CNN Radio Argentina, Buenos Aires, SS, 03/01 0228. Male and female communication. News and talk about Buenos Aires. 34543. Better in LSB. 960 kHz - Radio São Paulo, here, a local station.
- 960.0 BRASIL: Radio Caraíba, Aparecida de Goiânia GO, 26/12 0308. 23542
- 960.0 BRASIL: Radio São Paulo, São Paulo SP, 27/12 1218. 35553
- 970.0 BRAZIL: Radio Liberdade, Porto Alegre RS, 03/01 0221. Song (gaucho style), id + TC: 'Liberdade, 11 e 22'. Advs. 34533.
- 970.0 PARAGUAY: Radio 9-70, Asunción (t), 26/12 0308. 23542
- 1000.0 BRASIL: Radio Record, São Paulo SP, 27/12 1219. 45554
- 1010.0 BRASIL: Radio Difusora, Lenções Paulista (t) SP, 26/12 2313. 24532
- 1010.0 BRAZIL: Radio Diário, Martinópolis SP, 02/01 0054. Brazilian songs, jingle 'Diário'. ID on 0104: 'ZYK611 Radio Diário, Martinópolis.'. 25452. First reception, 502 km from São Bernardo. Strong station on 1000 kHz (Radio Record).
- 1020.0 BRAZIL: Radio Eldorado, Porto Alegre RS, 02/01 0131. Brazilian song (Gaucho style), id 'Radio Eldorado'. 25542
- 1020.0 BRAZIL: Radio Colombo, Curitiba PR, 02/01 0122. Brazilian songs, jingle 'Colombo', time check by male. 25442.
- 1020.0 BRASIL: Radio Educadora, Limeira SP, 26/12 1949. 35553
- 1030.0 BRASIL: Radio Deus é Amor, Rio de Janeiro RJ, 26/12 0319. 35443
- 1030.0 BRASIL: Radio Difusora, Franca SP, 26/12 2320. 34433
- 1040.0 BRASIL: Radio Capital, São Paulo SP, 27/12 1220. 45554
- 1050.0 BRASIL: Radio Deus é Amor, Vitória ES, 26/12 0321. 34543
- 1060.0 BRASIL: Radio Deus é Amor, Belo Horizonte MG, 26/12 0323. 34543
- 1060.0 BRASIL: Radio Educadora, Piracicaba SP, 26/12 1951. 35553
- 1060.0 BRASIL: Radio Evangelizar, Curitiba PR, 26/12 0321. 34543
- 1070.0 BRASIL: Radio Metropolitana, Mogi das Cruzes SP, 26/12 1955. 35553
- 1080.0 BRASIL: Radio Boa Nova, Guarulhos (via Radio Boa Nova, Sorocaba), 26/12 1959. 35553
- 1080.0 PARAGUAY: Radio Monumental, Asunción, 26/12 0324. 34553
- 1090.0 BRAZIL: Radio Bandeirantes, Monte Alto SP, 02/01 0143. Tx // w/840 kHz Radio Bandeirantes São Paulo, on 0145 the traditional RB time pips. 33533.
- 1090.0 BRAZIL: Radio Metropolitana, Rio de Janeiro RJ, 02/01 0150. Announcement to Irajá, Christian song. Female communication, px 'Graça sobre graça'. Id 'Radio Metropolitana 10-90 agora também na Internet'. 34543.
- 1100.0 BRASIL: Radio Globo, São Paulo SP, 27/12 1222. 45554
- 1110.0 BRAZIL: Radio Cultura, Florianópolis SC, 02/01 0205. Ann about Rede Milícia da Imaculada. According web site from this Net, RMI tx via Radio Cultura. 24422.
- 1120.0 BRASIL: Radio Mais, São José dos Pinhais PR, 26/12 2325. 34533
- 1130.0 BRASIL: Radio Nacional, Rio de Janeiro RJ, 26/12 2114. 35553
- 1140.0 BRASIL: Radio Bandeirantes, via Radio Cultura, Rio Claro SP, 26/12 2330. 34543
- 1140.0 BRASIL: Radio Cultura, Rio Claro SP, 26/12 2004. 25552
- 1150.0 BRASIL: Super Rádio, São Paulo SP, 27/12 1223. 45554
- 1160.0 BRASIL: Radio Cacique, Sorocaba SP, 26/12 2010. 35553
- 1160.0 BRASIL: Radio Cacique, Taubaté SP, 26/12 2336. 24532
- 1160.0 BRAZIL: Radio Espírito Santo, Vitória ES, 02/01 0225. Brazilian songs, px 'Viola Enluarada, Radio Espírito Santo', male communication. 34543.
- 1170.0 BRASIL: Radio Bandeirantes, Campinas SP, 26/12 2015. 35553
- 1180.0 BRAZIL: Radio Cultura, Alfenas MG, 02/01 0240. Advs, id 'Cultura'. Male communication. 34543.
- 1190.0 BRASIL: Radio Regional, Taquarituba SP, 26/12 2342. 34543
- 1200.0 BRASIL: Radio Cultura Brasil, São Paulo SP, 27/12 1225. 35553
- 1210.0 BRASIL: Radio Deus é Amor, Curitiba PR, 26/12 2346. 34533
- 1210.0 BRASIL: Radio Vanguarda, Sorocaba SP, 26/12 1010. 35553
- 1220.0 ARGENTINA: Cadena Eco, Buenos Aires, SS, 04/01 0202. Id 'Eco Medias', a song in SS. 23432. QRM in SS.
- 1220.0 ARGENTINA: Radio del Norte (t), Presidente Saenz Peña, SS, 04/01 0218. Songs in an Argentinian style bandoneon, tango?, id (?): '... del Norte...'. 22422. QRM Cadena Eco 1220 kHz.
- 1230.0 BRASIL: Radio Jovem Pan News, Campinas SP, 27/12 1241. 35553
- 1230.0 BRASIL: Super Rede Boa Vontade de Rádio, São Paulo SP, 27/12 1228. 35553
- 1240.0 BRASIL: Radio Municipalista, Botucatu SP, 26/12 2353. 34533
- 1260.0 BRASIL: Radio Deus é Amor, via Radio Morada do Sol, São Paulo SP, 27/12 1244. 35553
- 1270.0 BRASIL: Radio Brasil, Campinas SP, 26/12 2020. 35553
- 1270.0 BRAZIL: Radio Brasil Central, Goiania GO, 04/01 0245. 'A noite é nossa, Radio Brasil Central'. 34543 .
- 1280.0 URUGUAY: Radio Tacuarembó, Tacuarembó, SS, 04/01 0032. Advs mentioning the city of Tacuarembó. Soccer (football) play transmission. 34543.
- 1280.0 BRASIL: Radio Tupi, Rio de Janeiro RJ, 25/12 2257. 45554
- 1290.0 BRASIL: Radio Brasil Sul, Londrina PR, 25/12 2252. 35433

- 1300.0 BRASIL: Radio Deus é Amor, via Radio Universo, São Paulo SP, 27/12 1247. 35553
- 1300.0 PARAGUAY: Radio Fé y Alegria, Villa Hayes, 26/12 0335. 34543
- 1310.0 BRAZIL: Radio Sarandi, Sarandi RS, 04/01 0102. Id by OM: '... a sintonia certa, Radio Sarandi...'. Brazilian and international songs. 34543. QRM 1310 Radio Nacional Gualeguaychú, Argentina.
- 1310.0 BRASIL: Radio Bragança, Bragança Paulista SP, 26/12 2004. 35553
- 1330.0 BRASIL: Radio Terra Osasco, São Paulo SP, 27/12 1248. 35553
- 1340.0 BRASIL: Radio Canoa Grande, Igarauçu do Tietê SP, 26/12 2302. 24542
- 1350.0 ARGENTINA: Radio Buenos Aires, Buenos Aires, 25/12 2240. 24432
- 1360.0 BRAZIL: Radio Cidade, Pato Branco PR, 04/01 0118. Jingle 'Cidade...'. Advs. 'agora em Pato Branco, a melhor funilaria...'. 'Paraná Radiadores, em Pato Branco...'. Brazilian song. 23532. QRM 1360 Radio Bandeirantes, Rio.
- 1360.0 BRAZIL: Radio Navegantes, Porto Lucena RS, 04/01 0130. 'ZYK281 Radio Navegantes... Rede GauchaSat, Radio Gaucha 600 kHz Porto Alegre'. Time pips Radio Gaucha. 24542.
- 1360.0 BRASIL: Radio Luzes da Ribalta, Santa Barbara do Oeste SP, 26/12 1932.35553
- 1380.0 BRASIL: Radio Frequência, Garopaba SC (t), 27/12 0003. 34422
- 1390.0 BRASIL: Radio Nova Sul Fluminense, Barra Mansa RJ, 26/12 2156. 35553
- 1400.0 BRASIL: Radio Clube, São Carlos SP. 26/12 2201. 35543
- 1410.0 BRAZIL: Radio Jovem Pan News, Rio Claro SP, 17/12 0101. Id 'Jovem Pan News, a rede da informação'. José Maria Trindade, Brasília, recursos emsaúde. 45544.
- 1420.0 BRAZIL: Radio Guarujá, Florianópolis SC (relaying 840 kHz, Radio Bandeirantes SP), 17/12 0109. News from São Paulo, advs from Florianópolis.23532.
- 1420.0 BRASIL: CRN, Itatiba SP, 27/12 1252. 15451
- 1420.0 BRASIL: Radio Guarujá, Florianópolis SC, 26/12 0340. 34543
- 1420.0 BRASIL: Radio Nova, São Manuel SP, 26/12 1002 35543
- 1430.0 BRASIL: Radio Imaculada Conceição, São Roque SP, 27/12 1250. 45554
- 1440.0 BRASIL: Radio Gaúcha, via Radio Excelsior, Gramado RS (t), 27/12 0140.34543
- 1450.0 BRASIL: Radio Boa Nova, Guarulhos SP, 27/12 1256. 35543
- 1460.0 BRASIL: Radio Clube Ararense, Araras SP, 26/12 0951. 35553
- 1460.0 BRASIL: Radio Sentinela do Vale, Gaspar SC, 26/12 0345. 35333
- 1470.0 BRASIL: Radio Mensagem, Jacareí SP, 27/12 1258. 15451
- 1476.0 UAE: Radio Asia, Ras al-Khaimah, AA, Malayalam (?), 04/01 0020. Songs..... . 14521.
- 1480.0 PARAGUAY: Radio America, Ñemby, 27/12 0033. 24432
- 1480.0 BRASIL: Radio Boituva, Boituva SP, 27/12 1259. 25542
- 1490.0 BRASIL: Radio Imaculada Conceição, São Bernardo SP, 27/12 1318. 35553
- 1500.0 BRASIL: Radio Cidade das Árvores, Araras SP, 26/12 0946. 35543
- 1510.0 BRASIL: Radio Athenas Paulista, Jaboticabal SP, 26/12 0134. 23522
- 1510.0 BRASIL: Radio Vale Aleluia Music (?), Salto SP (t), 26/12 0131.34533
- 1520.0 BRASIL: Radio Catedral, Sorocaba SP, 26/12 1810. 35553
- 1520.0 BRASIL: Radio da Cidade, Mogi das Cruzes SP, 26/12 0126. 34533
- 1530.0 BRASIL: Radio Clube, Pouso Alegre MG, 26/12 0120. 34543
- 1530.0 BRASIL: Radio Difusora, Itajaí SC, 27/12 0055. 35433
- 1540.0 BRASIL: Radio Deus é Amor (via Radio Milênio), Ribeirão Preto SP, 26/12 0114. 24542
- 1550.0 BRASIL: Radio Guarujá, Guarujá SP, 26/12 0105. 25433
- 1560.0 BRASIL: Radio Barigui, Almirante Tamandaré PR, 26/12 0042. 24522
- 1570.0 BRASIL: Radio ABC, Santo André SP, 27/12 1322. 35553
- 1580.0 BRASIL: Radio Grande Vale, Paraibuna SP, 25/12 2346. 34433
- 1580.0 BRASIL: Radio Teresópolis, Teresópolis RJ, 27/12 0124. 24542
- 1590.0 BRASIL: Radio Clube, Joinville SC, 26/12 2150. 45554
- 1620.0 ARGENTINA: Radio AM 16-20, Mar del Plata, 26/12 0418. 35543
- 1660.0 ARGENTINA: Radio Revivir (t), Gregorio de la Ferrere, 26/12 0401. 25522
- 1710.0 ARGENTINA: AM Selva (t), Paredido de La Matanza, 26/12 0409. 25422
- 4625.0 RUSSIA: USB UVB 'The Buzzer', St. Petersburg (?), 02/01 0038. The characteristic sound of this transmission. 25442
- 4775.0 BRAZIL: Radio Congonhas, Congonhas MG, PP, 10/12 1236. Female communication, domestic situations. 25552 .
- 4875.0 BRAZIL: Radio Difusora, Boa Vista RR, 03/01 0232. Advs. 'Boa Vista', male communication, romantic pop song. 34543.
- 4905.0 BRAZIL: Radio Relógio (Nossa Radio), Rio de Janeiro RJ, PP, 10/12 1241. Male communication. OM: phone-in. 'Relógio Entrevista'. Jingle 'Radio Relógio com você'. 35553.
- 5940.0 BRAZIL: Radio Voz Missionária, Camboriu SC, PP, 10/12 1218. Christian message by male voice, a Christian song by YL. 45554.
- 6010.0 BRAZIL: Radio Inconfidencia, Belo Horizonte MG, PP, 10/12 1212. Nx from Belo Horizonte. 35553. Tx w/122° to Southeastern Brazil.
- 6080.0 BRAZIL: Radio Marumby, Curitiba PR, PP, 10/12 1224. Christian message by male voice. Tx w/226° Az to S. Brazil.
- 6160.0 BRAZIL: Super Rede Boa Vontade de Radio, Porto Alegre RS, PP, 10/12 1230. Male and female voices. LBV program. 25552.
- 6180.0 BRAZIL: Radio Nacional da Amazonia, Brasília DF, PP, 10/12 1205. 'Revista Brasil', News and talk about Brazil. YL: phone-in. TC. 45554. Tx w/0° to Northern Brazil. A good signal, verified here in Southeastern Brazil.
- 6195.0 USA: NHK World Radio Japan, via Cypress Creek, Portuguese, 18/12 0858. Instrumental music, time pips, begin of transmission in Portuguese language. Male voice: 'Em ondas medias, ondas curtas e Internet, você está em sintonia com a programação da NHK... ligue-se no Japão'. 45554. Tx via Cypress Creek w/167° Az to Brazil.



- 6270.0 ARMENIA: Iran International TV, via Yerevan, Persian, 03/01 0008. The sound of a Iranian TV station. 35553 (RG). Tx w/100° Az to Southeastern Asia. It is a Persian language television channel broadcast by satellite to Iran.
- 6808usb ARGENTINA: Radioactiva Argentina, SS, 01/01 2354. 2 male voices in a studio, talk. 15421. Better w/ a headphone.
- 6970usb ARGENTINA: Lupo Radio, SS, 02/01 0002. Music, male communication. 15421. QRM from unofficial hams.
- 7205.0 CHINA: China Radio International, via Xianyang, EE, 23/12 2115. Instrumental music, interview male/female voices w/OM. 34543. Tx w/252° Az to Asia. QRM 7205 RFI Issoudun to Northern Africa.
- 7425.0 SAUDI ARABIA: Radio Saudi, Riyadh, AA, 23/12 2122. Holi Q'uran songs by male voice. 35443 (RG). Tx to Asia.
- 7590.0 UZBEKISTAN: North Korea Reform Radio, via Tashkent, Kor, 23/12 2110. Female communication, music by piano. 35543. Tx w/76° Az to North Korea.
- 8677usb CHILE: CBV, Valparaiso, SS + time pips, 02/01 0047. Time checking by male voice. 25442.
- 9655.0 CHINA: China International Radio, via Nanning, Chinese, 03/01 0105. Male and female communication, interview, Chinese instrumental music. 35543. Tx w/200° Az to Southeastern Asia.
- 9265.0 USA: WINB, Red Lion PA, EE, 03/01 0247. Male preacher, public place. 'Bible, Jesus, God, temptation...'. 35443. Tx w/242° Az to Central America.
- 9390.0 NORTHERN MARIANA IS.: Radio Free Asia, via Agnang Point, Cambodjan, 03/01 2240. Instrumental music, male and female communication. 25542. Tx w/270° Az to Southeastern Asia.
- 9405.0 PHILIPPINES: FEBC, Bocaue, Ch, 10/12 2226. Interval signal (FEBC), id in Chinese language. 2230 Begin of transmission. Male communication. 35543. Tx w/345° Az to China.
- 9420.0 GREECE: Helleniki Radiophonia, Avlis, Greek, 10/12 2212. A romantic songs sequence. Male communication in Greek language. 25552. Tx w/323° to Western Europe. A nice station, good music!!
- 9635.0 MALI: Radio Mali, Bamako, French, 05/12 1513. African songs, male communication. 35543. A regional transmission.
- 15400.0 VATICAN: Radio Dabanga, via Sta. Maria di Galeria, Arabic, 05/12 1542. Male and female communication, male voice: phone-in. 25542. Tx w/150° Az to Africa.
- 11780.0 ESWATINI: TWR Africa, Manzini, Somali, 05/12 1501. Christian communication 'Israel...', a typical African Christian song, id 'TWR'. 35543. Tx w/30° Az to Eastern Africa. Radio Nacional da Amazonia signs-off each day on 1500 UTC, then it is possible to listen a regular / god signal from TWR Africa on this time.
- 15105.0 ESWATINI: TWR Africa, Manzini, Arabic, 05/12 1533. Christian music. Male communication. Message, prayer. Contact address, Christian instrumental music, TWR Africa interval signal on 1545. Sign-off. 35543. Tx w/5° Az to Eastern Africa.
- 11770.0 NIGERIA: Voice of Nigeria, Abuja Lugbe, 05/12 1755. Instrumental mx, id: 'This is the English Service of Voice of Nigeria...'. A traditional Christmas song. 35553. Tx w/248° Az to Western Africa.
- 13685.0 MALI: China Radio International, via Bamako, EE, 22/12 1400. Male voice: 'China Radio International', instrumental mx, news bulletin. 35543. Tx via Bamako w/111° Az to Africa.
- 15165.0 AUSTRIA: Adventist World Radio, via Moosbrunn, Urdu, 16/12 1605. Song by male voice, male and female communication, instrumental music. 25542. Tx w/95° Az to Central Asia.
- 15175.0 MOLDOVA (t): Radio Denge Welat (t), via Grigoriopol, Kurdish, 11/12 1000. Time pips, male and female communication. Kurdish song. 25432.
- 15285.0 FRANCE: Manara Radio International, via Issoudun, Hausa, 10/12 1645. Male and female communication. Instrumental music. 'Nigeria'. 35553. Tx from Issoudun in Hausa language w/170° to Nigeria.
- 15390.0 CHINA: China National Radio 13, Lingshi, Uyghur, 17/12 0015. Female communication, piano play on the back, advertisements (?), id. 45544. Tx w/298° Az to Central Asia.
- 15400.0 VATICAN CITY: Radio Tamazuj, via Sta. Maria di Galeria, English, 10/12 1555. Female communication, 'This is Radio Tamazuj...'. 35333. Tx to South Sudan.
- 15550.0 FRANCE: Radio Dabanga, via Issoudun, Arabic, 10/12 1529. Begin of transmission. Male voice, id 'Radio Dabanga'. Instrumental music, jingle 'Radio Dabanga, Radio Dabanga... Sudan', then a news bulletin. 35543. Tx to Sudan.
- 15580.0 PHILIPPINES: FEBC, Bocaue, Sunda (?), 11/12 1023. Christian program, song by female voice. 35543. Tx w/215° to Southwestern Asia.
- 15610.0 USA: EWTV, Vandiver, English, 16/12 2132. Male communication, station identification. Instrumental music. 25552. Tx w/85° Az to Eastern USA + Canada.
- 15625.0 GUAM: KSDA Adventist World Radio, via Agat, 17/12 0025. Preaching by female voice. Instrumental music, contact address, Christian music by flute. 35553. Tx w/315° Az to China.
- 15640.0 KUWAIT: Radio Azadi (Radio Free Afghanistan), Pashto, 11/12. Male communication to Afghanistan, a song by male voice. 35543. Tx w/70° Az.
- 15665.0 GERMANY: Radio Free Asia, via Lampertheim, Tibetan, 11/12 1030. Male communication. Reception with a strong jamming (it seems RFA jammed by CNR program). It was possible to listen the Tibetan communication. 33433.
- 15770.0 USA: WRMI – The Overcomer Ministry, Okeechobee, EE, 23/12 2140. Preaching by male voice (Brother Stairs' style). 35433. Tx w/87° Az to Europe.
- 15825.0 USA: WWCW, Nashville, English, 16/12 2142. Male communication, preacher, 'God, Word of God,...'. 25542. Tx w/46° Az to Eastern United States + Canada.
- 17595.0 IRAN: VOIRI, via Sirjan, Hausa, 18/12 1231. Male Talks, 'Iran... Afrika'. 35543. Tx via Sirjan w/248° Az to Africa.
- 17640.0 ROMANIA: Radio Romania International, Tiganesti, French, 18/12 1132. Male communication about North-American compositions, a song by female voice YL: 'Radio Romania International'. 45554. Tx from Tiganesti w/247° (300 kW) to Northern Africa.
- 17640.0 ASCENSION ISL.: BBC, via Georgetown, French, 18/12 1158. The traditional interval signal 'BBC' (With only the three repetitive musical notes). 1200 time pips, time checking. Id 'BBC'. Instrumental music, news. 35543. Tx via Georgetown w/27° Az to Northern Africa.

17670.0 CHINA: China Radio International, via Kunming, 18/12 1045. Female announcer, Chinese song, sign-off on 1057. 25542. Tx via Kunming w/135° Az to Oceania region.  
17760.0 KUWAIT: Radio Kuwait, Sulaibiyah, Filipino, 18/12 1118. Male communication, id 'Radio Kuwait', instrumental music, several mentions to Kuwait. 35543. Tx from Sulaibiyah w/84° Az to Southeastern Asia.

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

- MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy with telescopic aerial.
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1/E5, Alpha Delta DX Sloper, Mini Windom Datong FL3 JPS ANC-4
- RG : Rudolf Grimm, São Bernardo, SP, Brazil. Kiwi SDR with mini whip-PA0RDT Standard, SONY 2001D + Active Sq. Loop with C. Crane Twin Coil Antenna.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.
- SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR7030 with 5m-EMF, Sangean 818 ACS & DEGEN DE1103 with telescopic antenna.

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Dear Friends,

Welcome to the first edition of Logbook for the year 2020.  
My thanks to all our regular contributors.

Till our next edition,

*Ashok Kumar Bose*

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

**Armenia:** Radio 60!, 11610 kHz via MediaBroadcast Gavar, “25 Meters-Shortwave-Show” in English/German. General data colour pdf as e-QSL (28 December 2019, 1200-1400 h UTC, 11610 kHz, recipient inserted). Received on the same day for e-mail reception report to: <studio52radiogroup@gmx.de> (HB)

**Austria:** 100 kW Marathon 2019 via Moosbrunn 6070 kHz. Several programmes in German. Full data colour QSL card in German from Max Berger (Leipzig) in 11 days (2 days postal delivery) for e-mail reception report to: <maxberger@smradio-dessau.de> (HB)

**Czech Republic:** Radio Prag International will release a total of eight new motifs for 2020. The theme of this year's series is closely linked to radio operations and will surely please all fans of classic radio. You will receive cards showing Czech masts for your reception report. The pictures include the facilities in Moravské Budjovice / Moravian Budwitz and Liblice as well as those on the mountains Javořice / Jaborschützberg and Ještíd / Jeschken. Czech broadcasting still uses all these masts for its programs (BH)

**Denmark:** WMR – World Music Radio 5840 kHz. Received QSL with letter and two postcards for report sent to: World Music Radio, P.O. Box 112, DK-8960 Randers So (Denmark) (BH)

**Germany:** Jake FM 6070 kHz via Channel 292 Rohrbach. German Service. Detailed colour png as e-QSL. Received on the next day for e-mail reception report to <radio@jake-fm.de> (HB)

**Korches Radio** 6070 kHz (Channel 292 Rohrbach). German Service. Full data colour e-QSL card in German received in 3 days for e-mail



report to: <korches-radio@gmx.de>.

Note: Korches Radio is a programme of "volkstuemlicher Musik und Schlager" produced by Sabrina Sander-Petermann and broadcast via Channel 292 since May 2019. There is a website at <https://korches-radio.jimdosite.com> (HB)

SE-TA 2 via Channel 292 Rohrbach 6070 kHz. German Service. Full data colour e-QSL (pdf) in English and German from Christoph Gerber (Hartenstein/Erzgebirge) in 5 days for e-mail reception report to: <se-ta@web.de> (HB)



Skyline Radio Germany 3975 kHz via Shortwaveradio Winsen. Rock music programme in English and German. General data colour e-QSL (schedule for 25 and 26 December 2019, recipient not named) received in 4 days for e-mail reception report to: <skylineradiogermany@web.de> (HB)

Studio 52-Happy New Year-Shortwave-Show 5990 kHz via Nauen. English and Dutch Service. Full data colour e-QSL (pdf) in English in 1 days for e-mail reception report to: <studio52radiogroup@gmx.de> (HB)

SuperClan Radio via Channel 292 Rohrbach 6070 kHz. English Service. Full data colour e-QSL (pdf) in English from Herbert Visser (NL) in 10 days for e-mail reception report to: <superclanradio@yahoo.com> (HB)

Welle 370 /Arschkampen 6080 kHz (Armenia) / 6145 kHz (Uzbekistan). Special comedy programme in German. Full data colour QSL card in German received in 35 days (1 day for mail delivery) for e-mail report to <welle370@funkerberg.de> (HB)

**Korea Republic:** KBS World Radio 3955 kHz. German Service. Full data colour QSL in German ("neues Logo von KBS") and info-sheet of March 2019 on the German service programmes, received in 29 days (incl. 17 days for air mail delivery) for e-mail report to: <german@kbs.co.kr> (HB)

**USA:** EWTN Global Catholic Network 9375/9470 kHz. English Service. Full data colour QSL card in English (black/white/blue) received in 50 days (9 days for mail delivery, their postage 1.15 USD) for online report via <https://www.ewtn.com/radio/monitoring-form> (HB)

WBCQ Monticello which has received new attention through the programs of World's Last Chance Radio (9330 kHz), confirms reception reports, but only if they are sent by post and accompanied by a return envelope and postage. The address is: WBCQ The Planet, 274 Britton Road, Monticello, Maine 04760, USA. (HB)

**Vietnam:** Voice of Vietnam 7280 /9730 kHz. German Service. Received full data QSL and post card with handwritten season's greetings and four used stamps in 31 daysfor report sent to: <german@vov.org.vn> (HB)

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The reporters of this edition of QSL CORNER have been:

**BH** = Bernd Henning, Stipsdorf, Germany

**HB** = Hansjoerg Biener, Nuremberg, Germany

**PG** = Paul Gager, Wien, Austria

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

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

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

Please remember that the next deadline to contribute to this page in on **8th February 2020**.

*Dario*

# RADIO FREE ASIA YEAR OF THE RAT QSL

Radio Free Asia (RFA) announces its Chinese Lunar Year QSL. The Year of the Rat begins January 25, 2020 and ends February 11, 2021. The rat is one of twelve animals used in the Chinese zodiac. Those born in a rat year are considered ambitious, meticulous, industrious and sociable. They are also much focused, natural and following their instincts, and they are highly attentive which supposedly makes them excellent in business. This is RFA's 72<sup>nd</sup> QSL and is used to **confirm all valid RFA reception reports January 2020 up to April 2020**.



Created by Congress in 1994 and incorporated in 1996, Radio Free Asia (RFA) broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin (including the Wu dialect), Vietnamese, Tibetan (Uke, Amdo, and Kham) and Uyghur. RFA strives for accuracy, balance, and fairness in its editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia, including our current broadcast frequency schedule, is available at [www.rfa.org](http://www.rfa.org). RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help to evaluate the signal strength and quality of the transmissions. RFA confirms all accurate reception reports by mailing a detailed QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker. Reception reports are also accepted by email to [qsl@rfa.org](mailto:qsl@rfa.org) and by mail to:

Reception Reports  
Radio Free Asia  
2025 M. Street NW, Suite 300  
Washington D. C. 20036  
United States of America



**Radio Free Asia**  
[www.rfa.org](http://www.rfa.org)

**RFA's AJ**  
via  
Siegbert Gerhard,  
Frankfurt am Main