

# SHORTWAVE BULLETIN

Issue no. 2025, Apr 2, 2023

Deadline e-mail next issue: 1000 UTC, Apr 16, 2023

Again, Anker Petersen has published his Trends in tropical bands broadcasting. Unfortunately the figures is decreasing at a rapid rate.

Back in the old days it was fantastic to turn on the radio and tune those bands where you could find a great variety of stations. There were a lot of low power stations outside the bands.

In the log section we see a few interesting stations to hunt, like 2470 Radio Cacique and the new one on 4820 heard as R Integridad. But it turns out that it might be Radio Senda Cristiana, OAW6C, in Cotahuasi, Arequipa and that R Integridad is using the transmitter at times.

Andy Ikin at Wellbrook Communications will close his business in the end of April due to retirement.

But all hope for a good loop antenna is not lost, there is another company dealing with loops - the Wellgood Loop in England. More info later.

Many thanks to Ronny Forslund for preparing a Nostalgia column for every SWB.

Keep on ....

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## SWB-info

SWB info:

<http://www.thomasn.sverige.net/>

Dateline Bogotá 1993-1998:

<http://www.hard-core-dx.com/swb/Dateline.htm>

SWB latest issue/archive:

<http://www.hard-core-dx.com/swb/archive.htm>

## QSL, comments, etc.

### Trends in tropical bands broadcasting 2023

by Anker Petersen

Since the Danish Short Wave Club International published the first annual Tropical Bands Survey in 1973, I have registered which stations are active, based upon loggings from our members and other DX-ers around the world. Here is an updated status outside Europe and North America, where Clandestine and Pirate stations are not included.

#### Active domestic transmitters on 2200 – 5800 kHz

Region	1973	1985	1997	2009	2023
Central Africa	102	76	40	18	1
Southern Africa	57	39	33	20	4
Middle East	9	4	1	0	0
Indian Subcontinent	62	45	45	29	1
South East Asia	40	29	21	4	2
Indonesia	171	105	65	13	2
China, Taiwan, Mongolia	119	110	75	32	19
CIS (former USSR)	61	59	47	7	2
Far East	38	28	28	9	6
Papua New Guinea	17	20	20	15	0
Australia and other Pacific	10	4	13	8	10
Central America, Mexico	21	23	24	5	0
Caribbean	29	3	3	2	3
Northwestern South America	98	41	19	3	1
Ecuador	47	33	22	5	0
Peru	78	69	78	28	6
Bolivia	35	42	25	14	1
Brazil	107	87	67	35	7
Southern South America	5	2	1	0	1
<b>Total</b>	<b>1106</b>	<b>819</b>	<b>627</b>	<b>247</b>	<b>66</b>

During the past year the previous trend, that Tropical stations slowly disappear, continued throughout the world with a loss of more stations. China is now dominating, while most All India Radio stations have closed down. A year ago the Total was also 66. The reason is, that other media get higher priority, than keeping elderly Shortwave transmitters alive.

#### Here are some of the stations on the Tropical Bands, which have closed down during 2022:

kHz	kW	Station	Country	Last log
2325	0,4	Station X, Wee Waa, NSW	Australia	JUL22
4885	5	R Dif. Acreana, Rio Branco, AC	Brazil	JAN22
4895	10	Mongolian R, Mörön	Mongolia	MAR22
4925	5	R Educação Rural, Tefé, AM	Brazil	JUN22
5130	15	R Sadaye Zindagi	Kyrgyzstan	MAR22

**GLENN HAUSER LOG ROUNDUPS.** Please note and spread the word - for those not on a list where my almost-daily all-band but mainly SW log reports appear -- or for those who are but find this a more convenient archive, weekly merged roundups of all these reports in their original form are posted early every Thursday via WOR:

<http://www.worldofradio.com/Hauserlogs.html>

The latest ones direct: [https://www.w4uvh.net/ghlogs\\_2023\\_0323\\_0329.txt](https://www.w4uvh.net/ghlogs_2023_0323_0329.txt)

Previous issue: [https://www.w4uvh.net/ghlogs\\_2023\\_0316\\_0322.txt](https://www.w4uvh.net/ghlogs_2023_0316_0322.txt)

### Useful log links:

**WOR:** <https://groups.io/g/WOR>

**SWLDXBulgaria News:** <https://groups.io/g/WOR/messages>

**WWDXC Top News:** <https://www.wwdxc.de/topnews.shtml>

**DXplorer:** <https://groups.io/g/DXplorer/messages>

**DX Fanzine:** [www.dxfanzine.com](http://www.dxfanzine.com) (also pirate stations)

**Liangas:** <https://zliangaslogs.wordpress.com/2022/> (mostly using KIWI's around the world)

**Pirates:** <https://shortwavedx.blogspot.com/> <https://www.betajbk.com/log/> <https://ukdxer.webs.com/>

2470	Mar23	0840	Radio Cacique. Musics. Best in LSBsync distance of 1.108 KM of my QTH. Video in Tiktok: <a href="https://vm.tiktok.com/ZMYQg9Ekv/">https://vm.tiktok.com/ZMYQg9Ekv/</a> (Daniel Wyllyans, Nova Xavantina, Mato Grosso, Brazil via HCDX)
3310	Mar26	0114	Radio Mosoj Chaski, Cotapachi, Quechua, comments, Bolivian songs. (Méndez)
3900	Mar18	2201	Hulun Buir PBS, Hailar. Mand, tks. 1 (CGS)
3990	Mar23	0030	Xinjiang PBS, Urumqi. Uighur talk by man and woman -(QRM HCJB 3995) 4 // 4980, 6120 and 7205 (QRM 7205) (AP-DNK)
3995	Mar28	2130	HCJB, Weenermoor. G, tks. 3 (CG) + (AP-DNK)
4010.2	Mar23	0045	Birinchi R, Krasnaya Rechka. Kyrgyz conversation 5 (AP-DNK)
4775.1	Mar25	0115	Radio Tarma, Tarma, Peruvian songs, Spanish, comments. (Méndez) + (CG)
4820	Mar23	0100	UNID, after 0100 the signal that my colleague Auguste Galaz reported since March 17 as Radio Integridad is reaching me. At the moment with Andean praise music and something that seems to be a vernacular locution and with sounds of "windows" in the middle of the songs. It is clear that it is not rebroadcasting the Radio Integridad signal at this time, confirmed with its online audio. The MTC of Peru {as of year 2005! gh} registers a station authorized to operate on this frequency (OAW-6C) from Arequipa, but it also registers others that are not active, so it is hasty to say that it is the same. (Rafael Rodriguez via WOR)
4820	Mar31	0635	Radio Integridad, Moquegua, 0635-0720, heard via SDR Kiwi remote receivers in Mendoza and Córdoba, Argentina with clear signal, religious songs and comments, id. at 0645: "Escucha Radio Integridad, 105.7 FM, la voz que glorifica a Dios", "Presentamos la nueva semilla, la reflexión para cada día del año", program "En Contacto". (Méndez)
4820	Mar31	0643	JBA music, improved from JBA carrier only, and nothing now from 4810 Chazuta. The new Radio Integridad IDs reported here turn out to be a station relayed by what is really Radio Senda Cristiana, OAW6C, in Cotahuasi, Arequipa, according to research by Ron Howard et al., explained in detail in the WOR iog. This missionary ministry has been going for some years on FM around Perú fs, but adds SW for increased coverage. They hand out anti-DX fix-tuned radios to a captive audience (Glenn Hauser, OK, WOR)
4820	Apr2	0735	Radio Senda Cristiana (The Christian Way Radio) via Cotahuasi, Arequipa, 0735-0805. Surprised by the very decent reception! Perhaps the result of them still adjusting the new transmitter? 0735-0758: Radio drama - my three minute audio - <a href="https://app.box.com/s/540ojbc4k3g7y1xya0ftc77ywr568f7r">https://app.box.com/s/540ojbc4k3g7y1xya0ftc77ywr568f7r</a> . 0759: Unfortunately the 0800 ID was the weakest audio heard today, otherwise decent modulation - my three minute audio is at <a href="https://app.box.com/s/13ljo5n1e0feialqyswnac7erw3cozd">https://app.box.com/s/13ljo5n1e0feialqyswnac7erw3cozd</a> . (Ron Howard, California)
4840	Mar19	0945	WWCR, Nashville TN. E, tks. 1 (CGS)
4885.6	Mar23	2136	R.Club do Pará, Belém PA. F/ball px Bate Bola. Unusual good reception at this rx site. 3 (CG) + (AP-DNK) + (Méndez)
4965	Mar27	1840	Voice Of Hope, Makeni Ranch. Tks, mx. 1 (CG)
5895	Mar25	1808	Radio Northern Star, Bergen, songs. (Méndez)

5930	Apr1	0925	World Music R, Bramming Spanish ID: "Esta es WMR - World Music Radio", pop songs, but terrible CWQRM 2 // 927 Hvidovre (AP-DNK) + (Méndez) + (CG)
5955	Mar26	0535	Sunlite Radio, Westdorpe, pop songs, oldies. (Méndez)
5970	Mar31	2106	R. 208, Hvidovre. Pops. 2 (CG) + (AP-DNK) + (Méndez)
5995	Mar25	1928	Radio Mali, Bamako, Vernacular, comments, African songs. (Méndez)
6010	Mar29	2107	R.Inconfidência, Belo Horizonte MG. Natl. nx magazine A Voz do Brasil. // 15190.116. 1 (CG) + (Méndez)
6020	Mar26	0556	Radio Delta International, Elburg, songs, id. at 0658 "Good morning, Radio Delta International, one thousand watts...", oldies. (Méndez)
6050	Mar26	-0500*	HCJB, Pichincha, Spanish, comments, id. "HCJB", Ecuadorian songs and music, program "Ritmos y Canciones de Nuestra Tierra, un programa de HCJB", at 0457 "Regresamos mañana con la programación en idioma Quechua", anthem and closed at 0500. (Méndez)
6070	Mar26	0628	CFRX, Toronto, comments, news, advertisements. QRM from Channel 292 on the same frequency. (Méndez)
6115	Mar21	0549	Radio Congo, Brazzaville, French, news, comments, African songs. (Méndez) Checked 25 and 26-03, seems to be out of the air. (Méndez)
6150	Mar26	0731	Euopa 24, Datteln, 0731-0748, 26-03, German, news, comments. (Méndez)
6180	Mar26	*0754-	Radio Nacional da Amazonia, Brasilia, open with Brazilian songs. // 11780. (Méndez)
6180	Mar25	1602	Deutscher Wetterdienst, Pinneberg, German, weather report. (Méndez)
6185	Mar26	0435	Radio Educación, Ciudad de México, program "Datos y Hechos, información y análisis confiable", comments about "Las Fuerzas Armadas", "Las relaciones entre Estados Unidos y México", Mexican songs, "La reforma de las pensiones en Francia, el pueblo francés se rebela contra Macron y las pensiones", "Esto fue Datos y Hechos, una producción de Radio Educación", "Esto es Cultura México, Señal Internacional, la onda corta de Radio Educación", more Mexican and other Latin American songs, id. "Cultura México, Señal Internacional saluda a los DX-istas de todo el mundo, muchas gracias por pertenecer a la familia de la onda corta de Radio Educación", music. (Méndez) + (AP-DNK)
7110	Mar26	0425	Radio Ethiopia, Geja Dera, Vernacular, comments. Ham QRM. (Méndez)
7205	Mar25	1635	PSB Xinjiang, Urumqi, Uyghur, comments. (Méndez)
7245	Mar25	1640	Voice of Tajik, Dushanbe, Persian comments and songs. Strong QRM from China Radio Int. on the same frequency with comments in Swahili and African songs. (Méndez)
7260	Apr1	0630	JBA signal presumed R. Vanuatu reactivated, not noted a few minutes earlier when VON was on 7255-. Tony Rogers, UK, BDXC, also reported: "After a few days off air, Radio Vanuatu noted back on 5040 kHz as heard at 1000 UTC, 1 April, on the Te Kauwhata KiwiSDR in New Zealand. I had noticed a carrier yesterday on 5040 kHz on this KiwiSDR around 1845 UTC but no audio. Looks like the transmitter has now been fixed. 73's Tony" (Glenn Hauser, OK, WOR)
7275	Mar23	0445	Xinjiang PBS, Urumqi. Uighur conversation between man and woman with musical interludes 3 // 13670 (AP-DNK)
7289.93	Mar27	-0848*	RRI Nabire 0817-0848*; not the normal format, but instead must be different due to Ramadan; usually it is 95% non-stop EZL songs, but today non-stop announcers (no music) till cut off in mid-sentence; signal slowly improving. (Ron Howard, California)
7325U		0956	0956-0957. I often check this frequency in the hope that Wantok Radio Light (PNG) will reactivate, but I never heard anything before 0957, so I was very surprised to hear a station only in USB, playing a pop song till totally blocked by the start of CRI at *0957. Is this a pirate or what? My audio - <a href="https://app.box.com/s/c3dfnb34kth6si5nllsmjwjp71m99je8">https://app.box.com/s/c3dfnb34kth6si5nllsmjwjp71m99je8</a> . (Ron Howard, California)
7720	Mar27	0945	Echo of Hope - VOH. Start of the audio feed of the English language lesson with news headlines (sudden collapse of SVB Financial Group, etc.); Sue Choi's EBS "Morning Special" program, which was originally broadcast back on March 13 and as seen on YouTube <a href="https://www.youtube.com/watch?v=BDqQWM4zEd0">https://www.youtube.com/watch?v=BDqQWM4zEd0</a> (interesting to actually see the announcers!). (Ron Howard, California)
7750	Mar23	1930	Warsan Radio from Somalia is active again, this is best around 1930 until the end of transmission around 1945, audible from about 18 on 7750 in USB. (Christoph Ratzer)
9550.1	Mar23	2138	R.Boa Vontade, Pt.º Alegre. Tks. Extremely poor on // 11895.013. 1 (CG) + (Méndez)
9665	Mar26	0531	Voz Missionaria, Camboriú, religious songs and comments. // 11750 and 5940. (Méndez)
9819.1	Mar29	2110	R. 9 de Julho, São Paulo SP. Tks. Adj. QRM de CHN on 9820. 1 (CG) + (Méndez)
11665	Mar19	1021	Wai FM via RTM, Kajang. Mass or rlg. propag.? 3 (CGS)
11690	Apr1	-0900*	Scandinavian Weekend R, Virrat Finnish ann, pop music, English songs, closing English ID: "From the town of Virrat in Finland, this is Scandinavian Weekend Radio." 4 // 6170 (AP-DNK)
11720	Apr1	*0900-	Scandinavian Weekend R, Virrat Finnish, ID, Finnish pop songs 4 // 6170 (AP-DNK)
11725	Mar31	1817	R.NZPacific, Rangitaiki. E, sports nx. 4 (CG)
11730	Mar26	0650	Radio Delta International, Elburg, songs, id. // 6020. (Méndez)
11750	Mar25	2048	Voz Missionaria, Camboriú, religious songs and comments. (Méndez)

11780 Mar25 2003 Radio Nacional da Amazonia, Brasilia, comments, id. "Radio Nacional da Amazonia, ondas curtas, 11780 kHz, 6180 kHz..., emisoras da Empresa Brasil de Comunicaçao", "O melhor da música brasileira". Brazilian songs. (Méndez)

11815 Mar26 0523 Radio Brasil Central, Goiania, Brazilian songs, program "Madrugada Musical". (Méndez)

11895 Mar31 2108 R.Boa Vontade, Pt.º Alegre. Mx, rlg. propag. Adj. QRM. // 9550.106 vy. poor. 2 (CG)

12084.87 Mar17 1040 *Correction:* Re last report under Uzbekistan, aside about VOM frequencies, a correction from Ron Howard about the 09-11 broadcast: `Thanks very much to Glenn, for noticing my strange posting. I had the wrong frequency for the Voice of Mongolia. I definitely heard them on **12084.87**, NOT 12014.87. Very sorry for my mistake!` - so the listed schedule is correct -- except for being way off-frequency in both cases. I wish everyone were so diligent in issuing corrections (Glenn Hauser, OK, WOR)

12120 Mar21 0646 RHC Spanish, hefty S9+10, enough to shoulder aside the heavy RTTY infesting nearby. Of course, it's 2 x 6060. But undermodulated and with CODAR QRM. I've often hunted for this without any success, so now wonder if more than accidental emission. Normally the most likely 2x from Cuba is 12000. Also possible: 12200 & 12330 worth checking when the 6100 & 6165 fundamentals be on, or should be on. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

13610 Apr1 0940 Voice of China, Nanning Chinese. 3 CWQRM // 15380 (QRM Noise) (AP-DNK)

13635 Mar30 0605 Voice of Turkey Heard with the news; fair reception. (Ron Howard, California)

13700 Apr1 0950 CNR 13, Lingshi Uighur talk and songs 3 // 15390 (AP-DNK)

13755 Mar23 1050 R New Zealand Pacific, Rangitaiki, English ann, Jazz music from 1962 4 (AP-DNK)

13864.9 Mar19 1902 R.Piepzender, Zwolle. Du/E, mx oldies, tks, Dutch songs. 3 (CG)

15190 Mar25 1943 Radio Inconfidencia, Belo Horizonte, Brazilian songs, comments, id. "Rede Inconfidencia de Radio", "inconfidencia.com.br". (Méndez)

15475.97 Apr1 2032 ATA, LRA36 Radio Nacional Arcángel San Gabriel mx, ID R. Nacional, heterodyne, mx, ID Antártida ... R. Nac. ... San Gabriel, mx <https://swling.com/blog/tag/lra36-radio-nacional-arcangel-san-gabriel/> (TB) + (Méndez)

15700 Mar12 1020 WMR, Randers nice LAm mx F-ID Afro-mx E-ID AR-rock-mx ... (TB)

15720 Mar31 2103 R.NZPacific, Rangitaiki. E, nx, Pacific Prepared px. 3 (CG)

#### CLANDESTINE & TARGET BROADCASTING

3480 Mar18 2153 Voice Of The People (cland.), Goyang. Kor to KRE, mx, tks. 2 (CGS)

9120 Mar28 2135 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)

#### VOLMET & UTILITY STATIONS

6230 Mar30 1838 VMW Marine Weather Station, Wiluna WA. Wx warnings. Strgr. at 2042. 1 (CG)

6676 Mar18 2312 HSD Bangkok Volmet. Met rpt. 2 (CGS)

6676 Mar18 1747 ARA Karachi Volmet. Met rpt. 2 (CGS)

6679 Mar24 1922 ZKAK Auckland Volmet. Met rpt. 1 (CG)

8828 Mar18 -1750\* VRK Hong Kong Volmet. Met rpt. Vy. faint. 1 (CGS)

8828 Mar19 1922 ZKAK Auckland Volmet. Met rpt. 2 (CG)

8828 Mar19 -2250\* VRK Hong Kong Volmet. Met rpt. 1 (CG)

12362 Mar30 1836 VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CG)

12365 Mar30 1837 VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (CG)

13282 Mar18 \*1750- ZKAK Auckland Volmet. Met rpt. 1 (CGS)

#### Contributors to the log:

wb, Wolfgang Büschel, DF5SX, wwdxc BC-DX TopNews, DXLD, DXplorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR/DXLD) Manuel Méndez, Lugo, Spain Rafael Rodriguez, Colombia vai WOR AP-DNK, Anker Petersen, Skovlunde, Denmark	CG/CGS, Carlos Gonçalves, Lissabon/SW Coast, Portugal Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD TB, Tomas Burian, Morava, Czechia Daniel Wyllyans, Nova Xavantina, Mato Grosso, Brazil via HCDX
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## Station news

### **BRAZIL: SW List Free Radios of Brazil.**

There are 18 free radio stations in Brazil at the moment. Daniel Wyllyans has compiled a list of those stations for HCDX. The complete list can be found at this link: <http://www.hard-core-dx.com/index.php?topic=HCDX>  
They are ONGs (Nonprofit and Non-Commercial). Ionofesra test or even hobby tests. Mostly low power. They still do not have cheap or projects with the government as in Amateur Radio. On the other hand, a list also includes some pirates who pass commercials, issues a ham band, for profit etc ...  
(73 Daniel Wyllyans via HCDX)

### **CONGO KINSHASA. Radio Kahuzi Updates**

By way of the newsletter sent out by Radio Kahuzi, come these updates as the station appears to be continuing to make progress toward a goal of restoring broadcasting after being off the air due to technical problems, not to mention a volcano eruption over the past two to three years:

#### **Shortwave Success!**

Prayers were answered as the circuit board from China to SonSet Solutions in Elkhart, IN arrived and the Team built the new TB1000 Shortwave. It has been tested and is now in storage at SonSet awaiting, Lord willing, delivery in April or July as there are several of the Lindquist family planning their next trip. Pray for a safe delivery.

#### **More Answers to Your Prayers**

The second circuit board to repair our original FM transmitter arrived via DHL and our Team in Bukavu installed and tested the transmitter with good results.

#### **New Cabinet for Batteries**

A source of batteries was found near Bukavu and four new 12 volt, 200 Amp Hour gel batteries at \$250 each will be charging and backing up energy to our UPS system located outside the studio in a protective box to keep them safe and dry. One member of our Team brought an inverter charger just in case it is needed. These measures will keep us functioning when we experience blackouts. Pray for our good success.  
(Dan Robinson via WOR)

### **DENMARK**

Ja, der findes over 80 helt tomme frekvenser i 11 meterbåndet, som BBC/Encompass/Vatikanradioen kunne have valgt i stedet for. Mig bekendt har BBC aldrig tidligere anvendt 25800 kHz. Jeg har tjekket frekvensanvendelsen tilbage fra 1970, og de frekvenser BBC tidligere har anvendt er 25650 (der nu dog ligger uden for 11 meter broadcast-båndet), 25670, 25710 og 25750 kHz.

Modtagelsen af WMR bliver fuldstændigt blokeret eller ødelagt i Nordafrika, Sydeuropa og Rusland – hvor WMR ellers kan høres på 25800 kHz stort set dagligt. Selv om sendestyrken kun er 60 Watt. Og i det lokale dækningsområdet i Østjylland – nær Aarhus – er der kraftige forstyrrelser på 25800.

Heldigvis sender BBC kun mandag-fredag kl. 14.00-14.30 UTC på 25800 kHz. Men surt .. det er det alligevel L  
Best 73s  
(Stig Hartvig Nielsen via nordx )

### **ITALY**

Dear friend, my name is Dario and I live in Italy. It is with great pleasure that I follow your newsletter every fortnight with very interesting news in the field of international radio listening.

Herewith I would like to ask you if you could please publish the following news concerning an Italian medium wave broadcaster that has started to verify the listening reports, better if accompanied with Mp3 files, with QSL letter.

*Hello everyone!*

*We hereby wish to inform you that Amica Radio Veneta 1017 KHz from northern Italy has started to confirm reception reports, with information on the type of receiver and antenna used, the time and date the transmission was heard, together with the frequency. Please send your reception reports to the following addresses: Amica Radio Veneta Via Paradisi 26 35010 Vigonza (PD) Italy, or by e-mail to [amicaradioveneta@yahoo.com](mailto:amicaradioveneta@yahoo.com). Recordings in MP3 format are welcome. We will confirm your report with an electronic QSL card by e-mail and/or a physical QSL card by post. We would also like to remind you that in order to receive the physical QSL by post you must enclose a self-addressed envelope measuring at least 23 x 11 cm to the above address. DX-ers and listeners in Italy: please stamp the return envelope. DX-ers from abroad: please send 3 euros to cover return postage via PayPal to the following e-mail address: [amicaradioveneta@yahoo.com](mailto:amicaradioveneta@yahoo.com).*

(73 /Dario Gabrielli, Italy)

*(I will also pass this info to Actic Radio Club for next MV-Eko. /TN)*

**PERU. 4820, "Radio Senda Cristiana"** (The Christian Way Radio) (assumed SW name!) via Cotahuasi, Arequipa, 0645-0735 UT, March 30; segments of preaching and of religious songs. Better reception than yesterday! My audio at 0720 UT, of a music segment – <https://app.box.com/s/arn0nm04ewx1dtwygbblvrz4jxlegui0> .

Thanks to the very kind assistance of Bruce Churchill and also to Marcos C. (Chile), who provided info here on WORiog, I have located a good reference for this SW station. **The station is operated by the Cotahuasi Ministry Center Project** – <https://quechuamissions.com/peru2> , which page also contains some nice pictures:

“The Cotahuasi Canyon has some of the most rugged country on earth. There are over 40 villages scattered through the canyon and shepherds huts dot the high altitude meadows, some accessible only by hiking or horseback. How are we to share the Gospel with them? How are we to encourage those who are responding?

One way to reach them is through daily radio broadcasts and the preparation of digital recordings of the scriptures in their local dialects. The Cotahuasi Ministry Center Project now includes the Christian radio station and distribution of digital media players and radios. Supporting this Project supports the Radio Station and other important ministries.

Since May of 2008, Bible teaching via FM radio reaches into many of these communities, proclaiming God’s truth and “feeding His sheep” with the Word of God. The Quechua church planters that cannot visit all of the new village churches are now using “Radio Senda Cristiana” (The Christian Way Radio) to supplement church planting and discipleship ministry. We would like to expand our transmitter range using Short Wave, and when complete we expect to reach most of southern Peru with the Gospel in the Quechua and Spanish languages.

Through efforts of the ministry of SonSet Solutions [ <https://sonsetsolutions.org/about/> ] we receive technical help, resources, and training to enable us to develop and continue on the air.

The prospect of expanding our listening area with the installation of Short Wave Radio is an 6eveloping and important development with the help of SonSet solutions’ expertise and resources. Their portable, solar-powered, fixed-frequency radios have been donated and these are a great blessing to enable people to listen to Radio Senda Cristiana.

Being faithful to God’s word is essential in the work of radio programming. As we strive to learn more and honor the Lord, please pray that He would guide us in all wisdom and knowledge so that we will be faithful in broadcasting God’s word. Also, please pray for wisdom in maintaining the radios and equipment, generators and antennas, and the 6evelopment of electrical power options for our remote transmitter site.”

Please also read the following page – <https://quechuamissions.com/about> .  
(Ron Howard, California)

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Thank you Ron for the website! that basically confirmed that this new Peruvian on 4820 Khz is indeed Radio Senda Cristiana from Cotahuasi, Arequipa.

In the website that you provided, it's included as part of the Quechua team, a man called "Freddy Hanco Hanco" that is (most probably) the person that registered the shortwave frequency in the ministry of telecommunications, last time i heard the station they were still relaying Radio Integridad from Trujillo.

(Marcos C via WOR)

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Hi Marcos - Thanks very much for your feedback. Appreciate hearing from you! Yes, noted on the attachment and thanks also for this reply from Rafael Rodriguez (Colombia):

*"Many thanks for the info, looking at the page of the mission, appears who appears as concessionaire of the frequency by the MTC del Peru. Freddy Hanco Hanco. So the "officially" call is OAW-6C."*

(Ron Howard, California)

## Other radio news

### [DXplorer] Digitized Fine Tunings

Here are the FTs that Brett Saylor digitized. They are searchable PDFs. There's also a copy of a few image only collections that I made. They run from August 1987 through December 1997. There is a zip file of just over 1 gig. Download them now as I'll delete the file from my Google Drive in a few weeks.

[https://drive.google.com/file/d/15orhT21H7yZLgt50aAxaZ4lhPFsh8\\_VH/view?usp=share\\_link](https://drive.google.com/file/d/15orhT21H7yZLgt50aAxaZ4lhPFsh8_VH/view?usp=share_link)

(Don Moore --- [donmooredxer@yahoo.com](mailto:donmooredxer@yahoo.com) <http://www.donmooredxer.com> via DXplorer)

### Don Moore’s Photo Album: Cuenca, Ecuador (Part 2)

Read the full article here: <https://swling.com/blog/2023/03/don-moores-photo-album-cuenca-ecuador-part-2/>

(via SWLing Post)

## Dan Robinson reviews the new Chameleon CHA RXL Pro Wideband Magnetic Loop Antenna



### The Chameleon CHA-RXL Pro: Improved Amp Board Raises the Game, by Dan Robinson

Back in 2021 [I reviewed the CHA-RXL loop by Chameleon](#). This loop antenna is sold by major retailers such as DX Engineering, Gigaparts and Chameleon itself – the company is a well-known name in antennas and other equipment for the amateur radio world.

I compared the CHA-RXL to Wellbrook 1530 and W6LVP loops feeding into a four-position Delta antenna switcher, and then to a Raven 16 port multicoupler which maintains good steady gain.

Read the full story here: <https://swling.com/blog/2022/09/dan-reviews-the-new-chameleon-cha-rxl-pro-wideband-magnetic-loop-antenna/>

(via SWLing Post)

### IRCA Reprints open to public

The International Radio Club's Reprints collection of over 1100 articles about antennas, radio propagation, receivers, accessories, plus items of general interest to MW DXers, continues to grow. We've published an update to the index, [at DXer.ca \[PDF\]](#), so that everyone can get access to these latest additions. (also accessible at <https://www.ircaonline.org/> "Free IRCA Reprints" button)



The latest update includes items from DX Monitor up to the end of June 2022, as well as many items of interest from elsewhere, used with permission.

Added items in this update are marked "(NEW)", plus there are a few updated articles as well.

Please pass on this information to others as you see fit.

(if you've used the index before, you may need to refresh your browser page to see the latest update, dated December 2022)

(via SWLing Post)

### [WOR] Unusual Loudspeakers

Back nearly one hundred years ago, radio was young, and during those formative years of radio broadcasting before the beginning of World War 2, many interesting and sometimes strange experiments were conducted. In the 1920s and 1930s, many experiments were made regarding the transmission of sound from loudspeakers.

For example, in April 1927, we read this news report. "A mile above the Earth, a singer entertained a crowd in Times Square in New York a few days ago. The loudspeaker that carried his voice downwards operates on the 1000 watt output of a group of power tubes."

In September of the same year 1927, a giant loudspeaker was set up in the Yacht Club Building in Chicago on the shore of Lake Michigan and music and speech were sent out to ships on the lake. That loudspeaker was so large that an elementary schoolgirl could sit comfortably in the mouth of the speaker horn. Speech and music was heard quite distinctly by personnel on the Yacht Perry Kay 2 as it moved around the lake, even up to a distance of six miles. In order to double check the performance of the huge loudspeaker, the procedure was reversed, with the equipment installed on the yacht and the listeners on shore. It was reported that the quality of music and speech in both experimental directions was superb.

Mediumwave radio station WMAF was set up in the ostentatious home of "Colonel" Ned Green at Round Hills overlooking Buzzard Bay in South Dartmouth, Massachusetts in the summer of 1923. Ultimately two transmitters, two stations, were set up at the same location with two high self standing towers standing 143 feet tall underneath the antenna system.

The 500 watt Western Electric transmitter was granted the random callsign WMAF, and the 100 watt transmitter was identified as WSAQ. Both transmitters were capable of radiating on the same standard entertainment channel as it was in those days, 360 meters (833 kHz). Colonel Green also operated his radio equipment experimentally under another callsign 1XV. Interestingly, the Round Hills stations were on the air only during the summer months, simply because Colonel Green found it financially convenient to be somewhere else, out of state, at that time of the year. Programming for WMAF was sometimes prepared locally, and the station also took a relay from other mediumwave stations, such as WEAJ and WGBS (WINS) and WOR in New York. During the summer when WMAF was off the air, another nearby station, WJAR (WHJJ) in Providence, Rhode Island took over the program relays from New York. At the end of its history in 1928, station WMAF was operating on 680 kHz with a power of 1,000 watts.

Colonel Green also set up a radio receiver, an amplifier, and a bevy of huge loudspeakers beneath the overhanging awning that completely surrounded the water tower on his property.

This building also served as a lighthouse for the benefit of passing ships. The "colonel" invited anyone and everyone to drive up to his property and listen to the programming from his radio broadcasting station. The sound from the massive speaker system was so loud that people six miles distant complained of the noise, and the volume had to be reduced.

In June 1958, a gigantic loudspeaker was set up at an Audio Fair in Japan. That giant behemoth stood 20 feet tall, and a whisper from it could be heard clearly one mile away.

Then in June 1967, Taiwan set up a massive loudspeaker system that was capable of sending its programming across the straits to mainland China. They built a concrete block 30 feet tall, with 48 large holes in the front face. A total of 48 huge loudspeakers were inserted into the open holes, and the sound signal could be heard 15 miles distant.

That system was reactivated again for a musical concert in 2018.

(Adrian Peterson, IN, script for AWR Wavescan Nov 6, 2022)

(via WOR)

## [nordx] BDXC: Afganistan DX Guide



### Afganistan DX Guide

A guide broadcasts within and targeting Afghanistan on mediumwave and shortwave. Updated for B22 schedules. <http://bdxc.org.uk/afghan.pdf>

(via nordx)

## WORLD OF RADIO and other GLENN HAUSER audio, text ARCHIVED

Many thanks to Kay Savetz, K6KJN, Internet Archive's Program Manager, Special Collections, of DLARC, the Digital Library of Amateur Radio & Communications, who has completed a lot of work amassing our broadcasts and publications going back 25 years. These are on our three websites, but now have a perhaps more permanent and organized home.

*``Glenn, It's done: your content is archived in DLARC.*

*World of Radio is at: <https://archive.org/details/world-of-radio> I was able to find audio for episodes 1293-2182 and show notes for episodes 924-1356.*

*Use the search "text contents" field to do a full-text search on all episodes, or click "Date Published" to see them sorted by publication date.*

*DX Listening Digest is at: <https://archive.org/details/dx-listening-digest>*

*Continent of Media is at: <https://archive.org/details/continent-of-media>*

*Informe DX and Mundo Radial are at: <https://archive.org/details/mundo-radial> I found issues 0401 through 0711.*

*Hauserlogs are at: <https://archive.org/details/hauserlogs>*

*Thanks for being a part of the DLARC archive.*

*Next up, I would love to scan the paper versions of DX Listening Digest and Review of International Broadcasting. 73, Kay``*

*That's in my plans too; it's a matter of getting them organized and shipped.*

*(Glenn Hauser)*

## Domestic Broadcasting Survey

Edited by Anker Petersen



Ecuadorian Grupo Runa Crusay in San José, Costa Rica

(Photo taken by the Editor)

Dear DX-friends.

The new 25<sup>th</sup> edition of the Domestic Broadcasting Survey (DBS) can now be downloaded free of charge from [www.dswci.org/dbs/](http://www.dswci.org/dbs/). It includes the 51<sup>st</sup> annual edition of the Tropical Bands Survey. Thank you for all your loggings!

**Direct link:**

<http://www.dswci.org/dbs/dbs/dbs25.pdf>

(Best 73, Anker Petersen)



## [WOR] Michigan ARE Tipsheet items March 31

Don Moore has an offer you won't want to ignore. In his words:

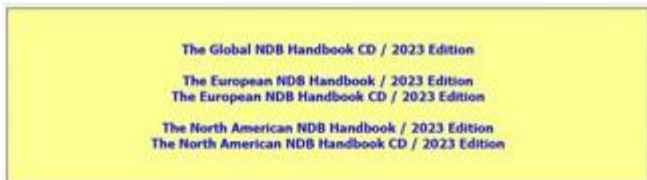
Old Publications: Fine Tuning was specialized SWBC DX newsletter that was published from the late 1970s until late 1990s.

A few years ago Brett Saylor scanned a decade of the newsletters into searchable PDF files for me. This collection runs from August 1987 until December 1997. They are good for historical reference. At the moment I have them in a 1 gigabyte zip file on my Google Drive for download. Get them now if you want them as I'll delete the file in a few weeks. Interested? Here's the link to download!

[https://drive.google.com/file/d/15orhT21H7yZLgt50aAxaZ4lhPFsh8\\_VH/view?usp=share\\_link](https://drive.google.com/file/d/15orhT21H7yZLgt50aAxaZ4lhPFsh8_VH/view?usp=share_link)

(Ken Zichi via WOR)

## 2023 editions of ENDBH / GNDBH / NANDBH handbooks and CDs



Hi all,

The 2023 editions of my NDB handbooks and CDs are available now. As always I've incorporated the latest changes and monitoring results.

The new GNDBH contains the details of more than 17300 NDBs worldwide. It is the perfect listening companion for radio listeners who use the extensive and ever-growing network of WebSDRs.

The updated ENDBH features the data of more than 8300 NDBs, and the new NANDBH more than 5900 NDBs.

Please find all relevant details at the following URL:

[https://ndblist.info/index.htm\\_files/NDBpublications2023.pdf](https://ndblist.info/index.htm_files/NDBpublications2023.pdf)

Once again, I'd like to thank all fellow NDB Dxters for your continued support! Please keep up the good work, I do appreciate your direct input to keep the handbooks up to date!

<https://ndbchangeblog.blogspot.com>



(Vy 73 + gd DX, Michael Oexner, ENDBH, GNDBH & NANDBH editor)

## JB's DeEmphasis



Jürgen Bartels hat etwas Nützliches entwickelt:

**Für alle HSDR-Benutzer:** HSDR fehlt immer noch eine Deemphasis-Funktion für FM, ich habe "JB's DeEmphasis" erstellt, das in die Windows-Audiokette eingesteckt wird.

To experience how useful a proper set radio-audio delay is when comparing against a web stream, I added an example at the bottom of this page:

<https://dx.3sdesign.de/deemphasis.htm>

Here is a direct link to the recording:

<http://dx.3sdesign.de/audio/30335-Brazil-Executiva-FM-97.1-230331-Stream-Echo.mp3>

(Christoph Ratzler via A-DX Fernempfang)

## The Russian authorities are preparing retaliatory measures in the event that the West blocks the loading of virtual SIM cards - eSIM into smartphones.

The Ministry of Digital Transformation and the FSB are discussing the introduction of a platform that serves such cards, Izvestia was told in the department. It, in particular, will allow you to install virtual SIM cards if foreign vendors deactivate the software necessary for this. Cellular operators are afraid of such a scenario. According to experts, in the Russian Federation only last year, about 2 million devices with eSIM were sold, hundreds of thousands of people activated the virtual card. In the future, there will be much more of them - devices that cannot work without eSIM in principle enter the market, experts say.

Details in Russian - <https://iz.ru/1489262/valerii-kodachigov/zagruzochnyi-risk-vlasti-gotoviat-mery-na-sluchai-blokirovok-zapadom-esim>

[\(https://iz.ru/\)](https://iz.ru/)

(RUS-DX #1231)

## **DX/SWL/MEDIA PROGRAMS**

updated March 29 for A23

[includes Romania updated since original March 29 version] <http://www.worldofradio.com/dxpgms.html>

(Glenn Hauser via WOR)

## **BC DX QSLs Vs Ham Radio QSLs/awards, a personal view**

I started SWLing at the age of about 17 and my first QSL card came at 19. Fifty years + i am still a dxer and collector of QSLs from time to time. I got my Ham license at age of 36. By then I had QSLd about 150 countries on Short Wave dxing.

As a new Ham opr i was thrilled to be able to transmit and speak with fellow hams all over the world using CW and SSB and today my ham radio is more active mainly because short wave broadcasting is almost a ghost of what it was. I have never counted the number of countries I have worked on the ham bands let alone QSLd after passing 100 (dxcc) countries.

I do not have any love for Ham QSLs mainly because of my SWBC QSLing. To QSL a country via a broadcasting station is a real challenge other than the big international broadcasters like VOA, BBC NHK, AIR, KBS, CRI and a few more that are left on the bands today. How can i compare my logging and QSLing the Falkland Islands, Lesotho and Solomon Isls for example. with a ham in those countries with a beam and even 100watts? A contact with the ham would be possible at times when we have propagation, even make a sked with him and added to it, dx cluster Info where as a broadcaster, especially a domestic station has a fixed sked not on the bands that best suit propagation. Then we have the well funded dxpeditions even to the most remote places in the world and would make it possible to contact as they opr 24x7 on various bands.

So for me there is no joy in QSL hunting and even dxcc or honour roll in Amateur Radio. However, I qsl with great care ham contacts who send me QSL cards because the above IS MY PERSONAL view. I had a fine very respected Dxr DJ9ZB as my manager who passed away last year who QSLd everyone who wanted my QSL. For the same reason I have no interest in DXCC or any Wards. I respect those hams who go on expeditions and I would love to join a dxped even within my country but QSLs are a different matter for me.

Yes, you can't compare apples and oranges. They are two different hobbies but having been a Broacast dxer all my life QSLing in ham radio is of little value to me. Every QSL card and letter from a broadcasting station is treasured while I just oblige those who want my ham QSL.

No offense and I didnt mean to hurt anyone's feelings. Enjoy your hobby and its various aspects. Ultimately what matters is the joy you get out of what you do. 😊❤️

(Victor Goonetilleke via DXPlorer)

## **[DXplorer] El Salvador news**

I'm finishing up my travels this year in the Mexican Yucatan. I'm currently DXing for three nights at a remote cabin outside the village of Francisco Uh May about 15 miles NW of Tulum. This morning logged an unlisted Salvadoran MW station, Radio Cristo Viene on 1170 kHz from San Miguel with \*1100. I found a link to their transmitter site on Google Maps and there they also list the SW frequency of 6670 kHz. It'll probably never happen but may be worth watching the frequency.

[\[donmooredxer@yahoo.com\]\(mailto:donmooredxer@yahoo.com\) <http://www.donmooredxer.com>](https://www.google.com/search?client=firefox-b-d&q=San%20miguel%201170%20radio%20am%20el%20salvador%20radio%20cristo&tbs=lf:1,lf_ui:1&tbm=lcl&sxsr=AJOqlzUk6NigSTbz84XcLyu-xZC-chpSqIQ:1679615700331&rflfq=1&num=10&rdimm=4513377265385360685&lqi=CjFTYW4gbWIndWVsIDExNzAgcmFkaW8gYW0gZWwgc2FsdmFkb3IgcmlFkaW8gY3Jpc3RvkgERcmFkaW9fYnJvY- WRjYXN0ZXKqAVoQASo1IjFzYW4gbWIndWVsIDExNzAgcmFkaW8gYW0gZWwgc2FsdmFkb3IgcmlFkaW8gY3Jpc3RvKAAyHxABI-huGICjMzmWZj8jdlc3fiCDQvKU3R3qngQA7fgAOA&ved=2ahUKEwi9obWJoPP9AhVCOkQIHdVICWcQvS56BAgS-EAE&sa=X&rlist=f#rifi=hd;:si:4513377265385360685,1,CjFTYW4gbWIndWVsIDExNzAgcmFkaW8gYW0gZWwgc2FsdmFkb3IgcmlFkaW8gY3Jpc3RvkgERcmFkaW9fYnJvY- WRjYXN0ZXKqAVoQASo1IjFzYW4gbWIndWVsIDExNzAgcmFkaW8gYW0gZWwgc2FsdmFkb3IgcmlFkaW8gY3Jpc3RvKAAyHxABI-huGICjMzmWZj8jdlc3fiCDQvKU3R3qngQA7fgAOA:mv:[13.482739043317943,-88.14342698243406],[13.444759356682054,-88.21724137452391]]</a></p></div><div data-bbox=)

(Don Moore, on the road in the Yucatan via DXPlorer)

## **[WOR] Re is AM Radio Becoming the New Shortwave?**

There is an example of what AM radio may eventually become if things continue to go wrong: The shortwave band. The general public probably thinks shortwave went off the air after World War II, but it still exists, almost exclusively airing brokered programming for very niche audiences.

The way programming has been going on the AM band, it sometimes feels like we're already half way there.

I was initially surprised that WFLI-AM didn't throw in the towel on the classic hits format, but then I realized that they have a couple of FM frequencies also.

<https://www.discoverdade.com/wfli/>

A kid's or a young adult's idea of a radio nowadays is a speaker with an auxiliary jack and Bluetooth connectivity. Some of these speakers have FM tuners inside, but the only reason why they're still included is probably because FM is the easier of the two bands to use. Some of them have dedicated Internet radio tuners also, but those devices are marketed more toward older people who don't like to use computers, although they actually seem to be more suitable for people who are also shortwave radio enthusiasts (recent immigrants and their descendants and/or SWLs) and computer hobbyists. It's a continuation of the demographic shift that started 40 years ago or more, with a few minor updates.

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When I was a young man back in the 1980s and 1990s our local 50KW powerhouse station out of Louisville, KY at 840 khz WHAS was one of the better stations on the AM bands. Even when there would be Rush Limbaugh during the day-time hours they also had liberal to libertarian and outright Democrats on their station as it was a cross section of viewpoints. During the 2000s, most of those people either retired or left there for other ventures then it was basically right wing talk radio and right wing all the time. If they want to look at retaining AM radio the programmers are going to have to come up with a variety of political opinions and guests and hosts not the same canned Clear Channel/iHeart crap that they've been pushing for the last 15 to 20 years including stuff like Hannity, Mark Levin, whoever took over for Limbaugh some other fire breathing right wingers.

There is enough of that mentality on shortwave which is why US shortwave has really declined over the decades from where stations like WRNO and KUSW were shortwave powerhouses with a wide variety of programs and later either disbanded or became right wing outfits wholly or fully religious stations with a wide range of hucksterism and nonsense as well. Not to mention the broadcasts of TOMBS and Brother Scare polluting the airwaves the same taped and canned programs that he was putting out there for 30 plus years since 1988 or so.

I don't know if this is the case these days but an uncle of mine said he loved the local AM/FM scene in Memphis when he would visit there in the 2000s and early 2010s because of the home grown local radio and not the Cumulus, Clear Channel, iHeart garbage that keeps being propagated all over the airwaves. Turn on an AM radio at night and listen across the country and often its the same 5 or 10 programs over and over nightly whether its Hannity, Levin, Ingraham, Clay Travis or whoever. After a while when you don't have diversity of opinion people go elsewhere to get their fix of radio and the medium dies off.

(John Perry via WOR)

## Wellbrook Communications



side of DE, only to dealers. (Dennis Walter in A-DX)

### Important information from Wellbrook:

Wellbrook Communications will cease trading at the end of April 2023.

This is due to retirement.

I would like to thank everyone for their custom over the past in years.

/Andy Ikin

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Due to Brexit Andy Ikin has been reluctant to export into EU and here is one explanation why:

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The thing about the EU is completely understandable. Unfortunately, I have to annoy you again with conditions within the EU. Like us, he would have to do a WEEE certification (electronic scrap) for every EU country. This costs around 20k euros per year. Then there is the packaging law with 360 euros per country and year. In addition, since Brexit, there have been all the customs requirements and fees. He's just not in the mood for that. That's why I deliver out-

## In recent months, there have been constant attacks on Russian communications and broadcasting satellites

Thus, the substitution or jamming of the signal of federal TV channels and radio stations have been repeatedly recorded on the spacecraft of the Federal State Unitary Enterprise Kosmicheskaya Svyaz and on Yamal-402, which belongs to Gazprom Space Systems. The system for protecting the signal transmitted via satellite is currently being developed and will appear only by the end of 2023. At the same time, there is also an alternative way to deliver a television signal - through a terrestrial network. The complete security of a secure local area network and its coverage allows us to talk about the competition of satellite delivery.

Details in Russian - <https://telesputnik.ru/materials/tech/news/sinterra-media-predlozhila-oboyti-uyazvimosti-sputnikovoy-dostavki-signal-a-po-zemle>

(<https://vk.com/telesputnik>)

(RUS-DX#1230)



## Aoki – A23 Shortwave Frequency List March 30 2023, 0400 UTC

Updated: <http://www1.m2.mediakat.ne.jp/binews/ut/userlist1.txt>

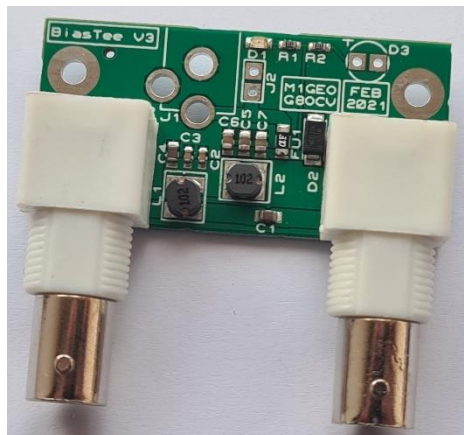
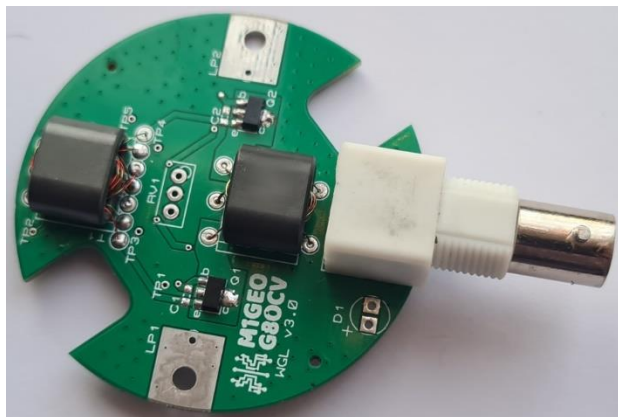
(Ron Howard, California)

### Wellgood Loop



But there is the Wellgood Loop in England, as a complete circuit board set and it is available and works excellently. is an original replica of the original Wellbrook Loop but improved layout. Even fits in the orig. Clean the case in case one of them breaks.

<https://www.george-smart.co.uk/projects/wellgood-loop/>



WellGood Loop & Bias Tee PCBs (V3.0)

### Made in Russia - NFC and RFID production: an interview with ISBC

Video in Russian - 23:19

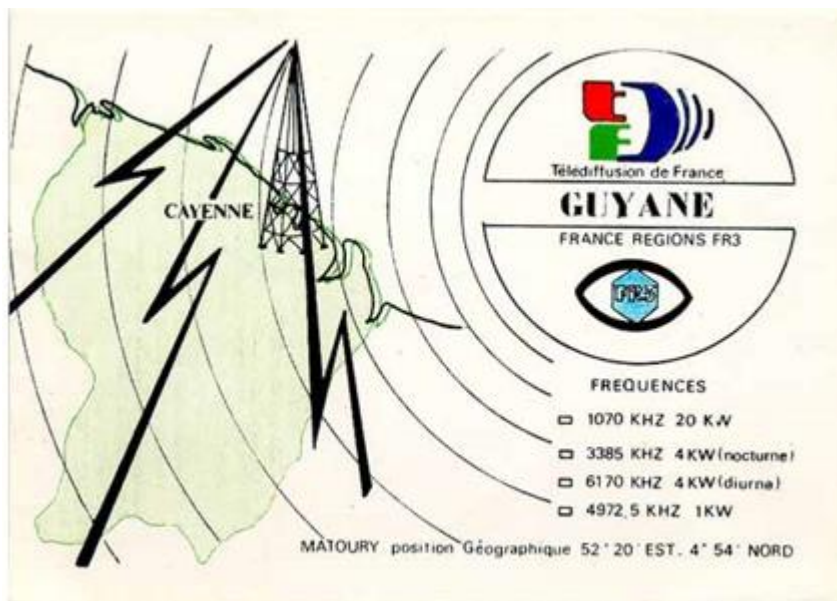
[https://vk.com/contentreview?z=video-63122402\\_456239132%2Fc3618a799931a9a195%2Fpl\\_wall\\_-63122402](https://vk.com/contentreview?z=video-63122402_456239132%2Fc3618a799931a9a195%2Fpl_wall_-63122402)

[https://vk.com/contentreview?w=wall-63122402\\_7593](https://vk.com/contentreview?w=wall-63122402_7593)

Payment by smartphone, card and other non-contact has become a part of our daily life. But if Apple and Google Pay have become unavailable to us (although there are options), then contactless payment is not so scary. There is a whole factory in Zelenograd that produces not only cards (and other formats) for payment and identification, but also payment plates (you probably already saw them), smart paper (now everyone can get a business card with a chip) and much more. ISBC spoke about how Russia overcomes dependence on Western technologies, what is the difficulty of producing smart cards when all toll roads switch to "free flow" and how it turned out to prepare for the sudden departure of foreign players.

<https://vk.com/contentreview>

(RUS-DX#1230)



**French Guiana** sits in the north-east corner of South America, north of Brazil, and alongside Guyana and Suriname.

While Guyana and Suriname gained independence from their colonisers (the UK and the Netherlands respectively), French Guiana never has. It is classed as an overseas territory; its currency is the euro and its official language is French, although many also speak Creole.

It is bigger than Belgium, but has a population of about 250,000 people (compared with Belgium's 11 million).

Its tough environment - including scorching heat and sharks - was made famous in the 1969 book *Papillon*, which later became a film starring Dustin Hoffman and Steve McQueen.

<https://www.bbc.com/news/world-europe-39557670>

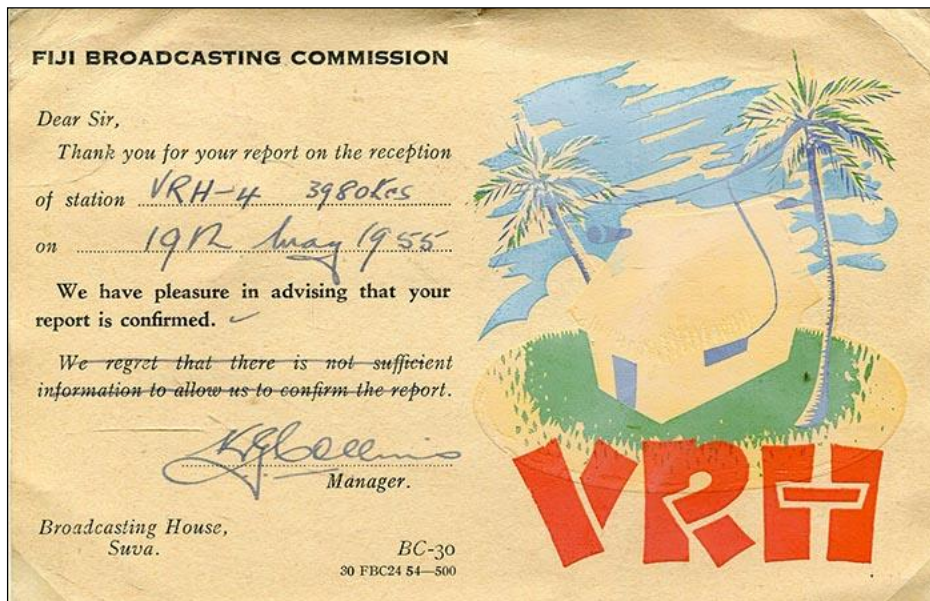
[http://apoonco.com/qs1/SOUTH\\_AMERICA/detail/French\\_Guiana.FR3\\_Guyane.19810103.qf.detail.JPG](http://apoonco.com/qs1/SOUTH_AMERICA/detail/French_Guiana.FR3_Guyane.19810103.qf.detail.JPG)



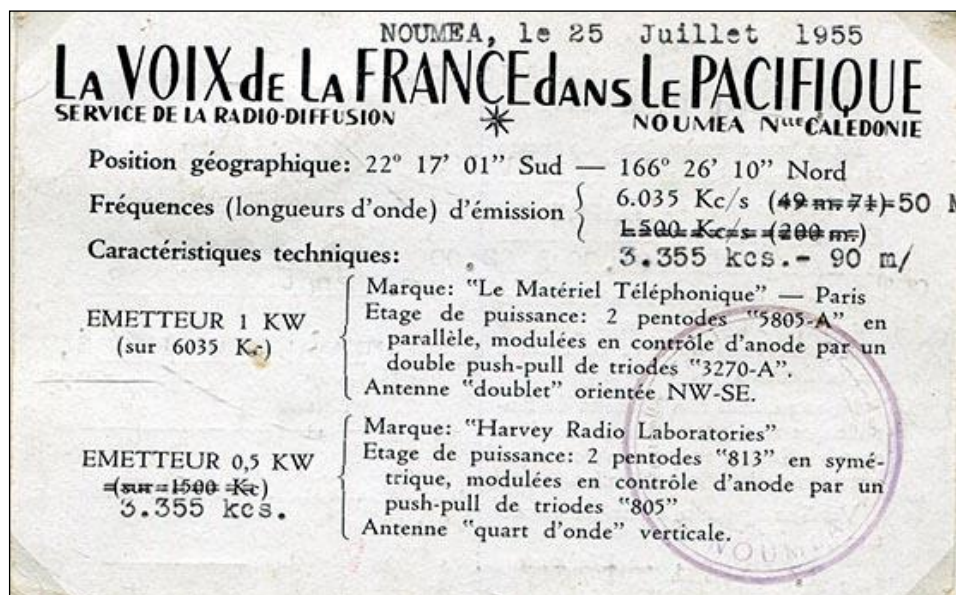
## DX nostalgia by RFK

Welcome to another column of DX nostalgia! This time I am going to present a few QSLs from the collection of well-known Swedish DX-er Bengt Dalhammar BD. Bengt started DX-ing already in 1954 and as we know the possibilities of hearing rare SW DX was totally different way back then. But the broadcasting bands suffered from cold war jammers and those stations operating outside the normal broadcasting bands had to compete with various sorts of utility stations. Bengt was editor of Radio Sweden's Sweden Calling DX-ers from 1964 to 1990, and DX editor for Swedish magazine Teknik För Alla from 1960 to 1966. He was also very much involved in the Swedish DX organization DX-Alliansen. Sadly Bengt have more or less given up DX-ing by now due to the local noise level. Even at his summer house the noise is by now preventing any serious DX attempts. Besides, as his favourite target was the Pacific on SW there is not much left listening to today.

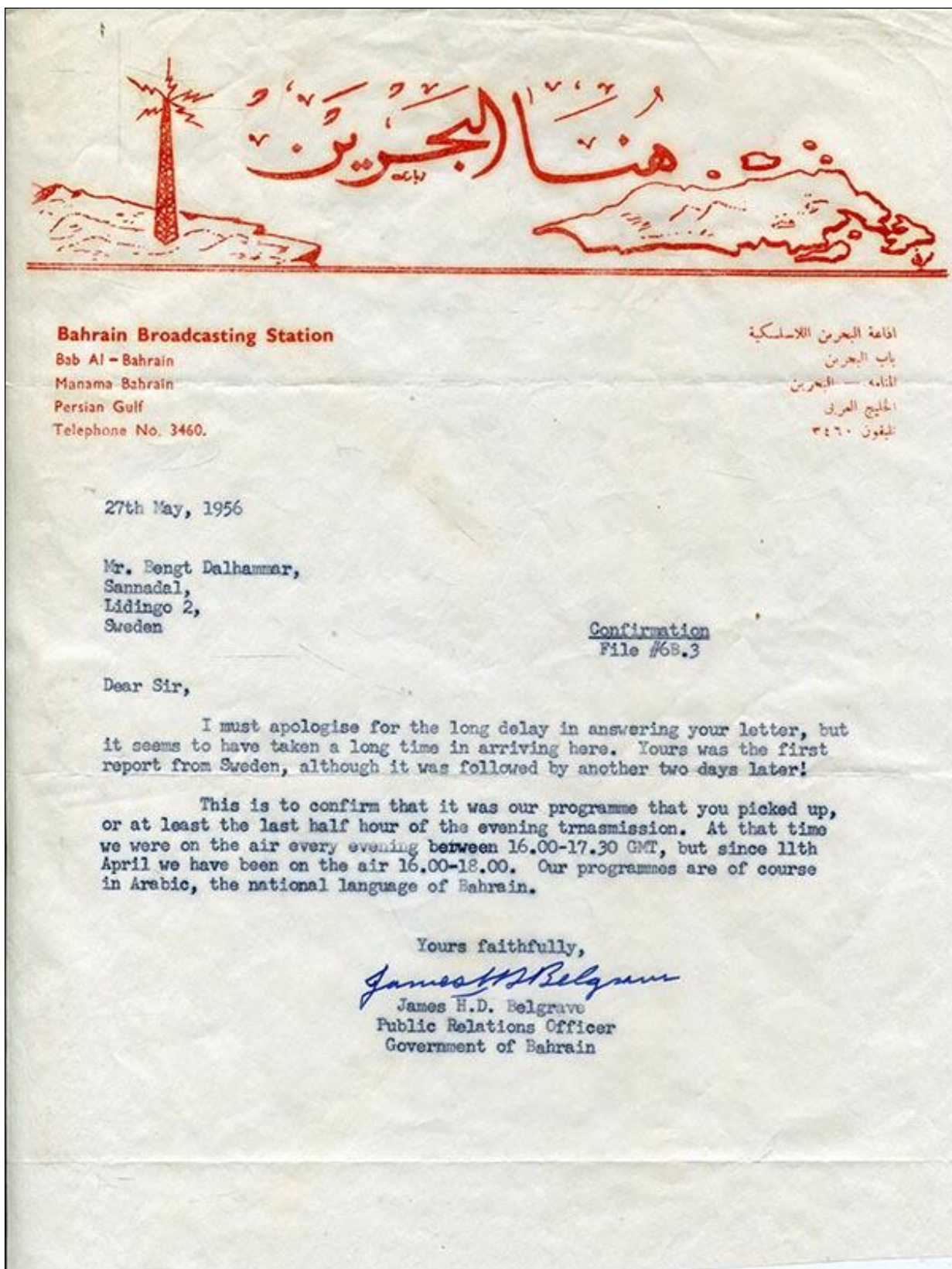
This station was for many DX-ers a dream catch – and in most cases would remain so. But Bengt succeeded to hear the signal from Suva, Fiji Islands in 1955. The station was listed with only 500 watts of power.



Below another Pacific QSL card from the collection of BD: La Voix de la France dans le Pacifique of Noumea, French Caledonia. Bengt heard the station in 1955.

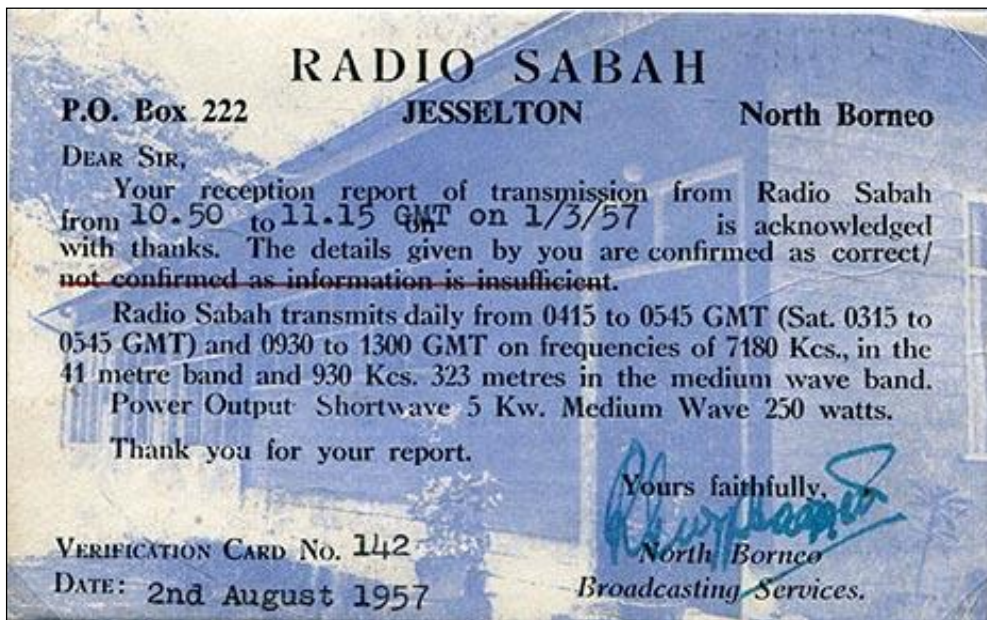


For many of us DX-ers an essential part of the hobby has been collecting as many verified countries as possible. So BD listened to a lot of other stations than those that could be heard from the Pacific. Here we have the Bahrain Broadcasting Station which Bengt heard in 1956.

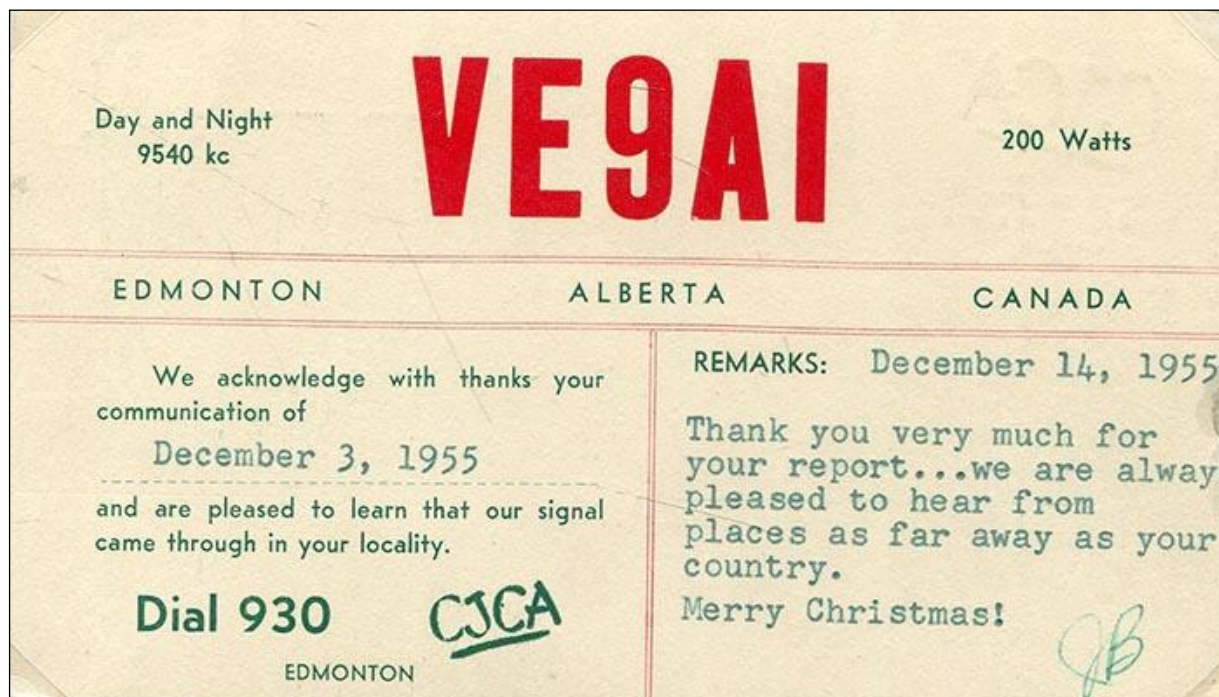




BD reported Radio Sabah of the North Borneo Broadcasting Service in Jesselton in 1957. The town is known for the Jesselton Uprising which took place in 1943-1944. A resistance movement called the Kinabalu Guerrillas organized a revolt against the Japanese occupation forces and succeeded in killing around 90 Japanese soldiers. They also controlled Jesselton for a while. In the search for the guerilla a large number of civilians were killed and the resistance leader, Albert Kwok, finally surrendered at the threat of the Japanese executing many innocent civilians. He was, together with four other leaders, executed with a beheading by katana, a Japanese sword. About 170 other members of the guerilla were executed by machine guns or bayonets. Since 1963 the state of Sabah is a part of Malaysia.



Several Canadian stations used to have their own SW transmitters. BD received this QSL card from VE9AI, the SW outlet of CJCA 930 of Edmonton, Alberta, in 1955. Some sources have stated that the SW transmitter was replaced by FM in 1949 but obviously it was still on the air as late as 1955.





In the 1950s the Central American republic of Honduras housed many SW stations. BD received this QSL card from Radio Monserrat of Tegucigalpa in 1956.



Many thanks to BD Bengt Dalhammar for this trip down nostalgia lane. Our final QSL card from today is from Radio Trinidad which BD heard in 1955. Would you like to contribute something too? QSL cards, clippings, letters, memorabilia – anything that’s related to DX nostalgia. Please mail me at [info@rock.x.se](mailto:info@rock.x.se). Take care and stay safe. 73 & GOOD DX

