

SHORTWAVE BULLETIN

Issue no. 2017, Dec11, 2022

Deadline e-mail next issue: 1000 UTC, Dec 27, 2022

Well, time is running fast and within a few weeks it is Christmas time.

Please note that deadline for next issue is first on Dec 27.

My wife's birthday is on Dec 23 and the family will celebrate Christmas Eve here at our house. So Christmas will be full of activity and the radio related stuff will stand back.

Please note that the SDXF, the Swedish DX association will ait a special broadcast on Dec 26. The time given is Swedish time.

We are very sorry to hear that another DX-er, Mark Coady, has passed away. His log has been seen frequently in SWB via Robert Wilkner. RIP.

One interesting thing within the next 14 days is that KSKO's Paul Walker will relay a two hour Christmas program on shortwave on December 23 at 2200-2400UTC.



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.

Robert Wilkner: Sorry to inform you that our friend Mark Coady has died. He did so much for others. RIP. Mark, / Bob



Here's a photo of Mark from 2008 when we had one of our last Shadow Lake DX Weekends.

(Harold Sellers via WOR)

According to a source, Mark Coady passed away November 29th. Mark was a very prolific DX'er and SWL. He was also interested in Astronomy. RIP Mark. You will be missed.

(Andy Reid via WOR)

Specialprogram från SDXF den 26 december 2022



Måndagen den 26 december 2022 – Annandag Jul – är det åter dags för ett specialprogram från Sveriges DX-Förbund. Som vanligt blir det en blandning av intervjuer med svenska DX-are och andra inslag med anknytning till vår radiovärld. De lyssnare som hörde av sig efter vår förra sändning den 6 november uppmärksammas i ett brevlådeinslag.

Musik spelar som alltid en viktig roll i alla våra program. Det blir som vanligt en blandning av kända och mera okända musikstycken. Att det är jul kommer naturligtvis att påverka musikvalet. Programmet har ställts samman av Göran Lindemark.

Även denna gång kommer programmet att sändas över Channel 292 i Tyskland på kortvåg. Frekvensen är 9670 kHz. Programmet sänds kl. 11.00 med repris kl. 15.00 svensk vintertid.

Rapporter och kommentarer kan mejlas till qsl@sdx.se. Det är sedan Gert Nilsson som besvarar lyssnarposten. Kom gärna med synpunkter på programinnehållet!

Vi hoppas på god mottagning och att programinnehållet skall vara av intresse. Det är ju numera mycket ovanligt med svenskspråkiga program på kortvåg.

(Christer Brunström)

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

The latest ones direct: https://www.w4uvh.net/ghlogs_2022_1201_1207.txt

Previous issue: https://www.w4uvh.net/ghlogs_2022_1124_1130.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 (also pirate stations)

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

Pirates: <https://shortwavedx.blogspot.com/2022/>

3320	Dec2	2135	PBS, Pyongyang Korean songs 3 (AP-DNK)
3915	Dec8	2233	BBC, Kranji relay. WS in E to SEAs, nx magazine. 35342 (CG)
3955	Dec2	2145	R Korea Int., via Woofferton French review of recent broadcasts. (AP-DNK)
3955	Dec7	2211	Channel 292, Rohrdorf. Pops. 35343 (CG)
3975	Dec6	1910	Shortwave Gold, Winsen. Pops. 25341 (CG)
3980	Dec5	1909	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 25341 (CG)
3990	Nov27	1704	Xinjiang PBS Urumqi. Uighur, songs. // 4980, 6120; 7205 covered by another stn. 2 (CG)
3990	Dec8	2235	Gannan PBS (p), Tianshui. Tks. 15331 (CG)
4775	Nov29	2237	R.Tarma, Tarma. Cast, Indian tunes & songs, fq. anns. 3 (CG)
4800	Dec2	2155	Voice of China, Golmud Chinese talk, time signal, music 4 // 6000, 6080, 6125 and 7230 (AP-DNK)
4820	Dec2	2205	Xizang PBS, Baiding, Tibet. conversation 2. heavy CWQRM // 6050 and 7240 (AP-DNK)
4885	Dec5	2148	R.Club do Pará, Belém PA. Tks on f/ball. 25331 (CG)
4905	Dec2	2215	Xizang PBS, Baiding, Tibet Tibetan talk 3 // 4920, 6130 and 7385 (AP-DNK)
4930	Dec3	0320	VOA Africa, Moepeng Hill English talk 3 CWQRM in AM and USB (AP-DNK)
4985	Dec5	2150	R.Brasil Central, Goiânia GO. Tks on f/ball. Better on // 11815. 25331 (CG)
5020	Dec5	0933	SIBC - Voice of the Nation. A good day here; again with no Cuban QRM from 5025; "Happy New Year" adv. for mobile service; 1001-1014, calliope music intro to the news/sports in Pijin (Prime Minister Hon. Manasseh Sogavare paid homage to the late President of the People's Republic of China, Jiang Zemin, who passed away last week at the age of 96, also present at the ceremony was the Chinese Ambassador Li Ming; American aid [USAID] to SI for USD 850,000, to improve water, sanitation and hygiene; etc.); 1046-1058, sports segment in Pijin with many sound bites of some of the goals made at the World Cup; 1100, ID with frequencies, followed by the same news/sports, but in English; nicely semi-readable. (Ron Howard, Asilomar State Beach, CA)
5040	Dec5	-0659*	Radio Vanuatu. Tuned into the usual segment of announcements/messages, but today was in French and ending at 0634 with the normally heard indigenous drums; 0635-0647, in Bislama, with a call-in program; 0657, the start of the usual PSA/promo/advertisements (World Cup Qatar 20-22, etc.); suddenly went off the air. (Ron Howard, Asilomar State Beach, CA)
5938.3	Dec9	2309	R.Voz Missionária, Camboriú. Rlgs. propag., songs. Adj. QRM. // 9665 3 (CG) + (AP-DNK)
5970	Dec2	2225	R 208, Hvidovre English pop songs 3 // 1440 MW Ishøj (AP-DNK)
5995	Dec7	0556	Radio Mali, Bamako, African songs, at 0602 program "Au Chant du Coq", "Au Chant du Coq du Radio Mai", French, comments, African songs, news. (Méndez) + (CG)
6115	Dec7	1801	Radio Congo, Brazzaville, French, news. (Méndez)
6115	Dec8	0740	Radio Nikkei 2, Chiba-Nagara, comments, songs. Extremely weak. (Méndez)
6170	Dec3	0655	Scandinavian Weekend R, Virrat Finnish ann, Finnish Christmas song 4 (AP-DNK)
6180	Dec6	0813	Radio Nacional da Amazonia, Brasilia, comments, "Bom dia, Bom dia", Brazilian songs. // 11780 (Méndez)
6185	Dec8	0950	CHBC; the only good thing about Mexico being silent here, is that now this station is in the clear till 1001, when Voice of Korea, in English, starts to completely block them; heard EZL Chinese instrumental music (their IS?) till time pips and into Chinese. (Ron Howard, Asilomar State Beach, CA)
7254.9	Dec7	*0613-	Voice of Nigeria, Abuja Lugbe, Vernacular, comments, strong carrier, very weak audio. (Méndez) Checked 08-12 at the same time and no audio, no carrier.

7260 Dec8 0710 Radio Vanuatu, almost non-stop listening 0710-1020. A very good day here, with enjoyable listening due to reception being well above the norm; tuned into news/sports in Bislama, with sound bite of an Aussie talking about providing Vanuatu with air medical evacuation services; heard several of the often heard PSAs for mental health; 0731, "Special segment" regarding the Dept. of Labor, in Bislama; 0801, program in Bislama about "agriculture and empowering of women"; 0821, PSA in Bislama for "tropical cyclone preparedness"; 0902, long segment in Bislama about a "Music festival"; was fairly readable the whole time and of course played a lot of nice island songs; today the Chinese het/QRM was not noted. (Ron Howard, Asilomar State Beach, CA)

7289.93 Dec10 -0906* RRI Nabire Pro 1, 0806-0906*; mostly non-stop EZL songs, including one in English ("Let It Be Me"); Islamic religious segment 0851-0902; then back to music; cut off in mid-song; reception well above the norm; Nabire sunset was at 0901. (Ron Howard, Asilomar State Beach, Calif.)

7390 Nov27 1301 R.NZPacific, Rangitaiki. E, nx, interview. Improving slowly, rtd. 45444 at 1530. 2 (CG)

7890 Dec5 *0659- Radio Vanuatu, 7890 (2rd harmonic); suddenly on; 0700-0713, news in Bislama; poor-very poor; other frequencies (3945 & 11835), both totally unusable. (Ron Howard, Asilomar State Beach, CA)

9550.1 Dec8 2220 R.Boa Vontade, Pt.° Alegre RS. Tks. 25331 (CG)

9665 Dec9 2311 R.Voz Missionária, Camboriú SC. Rlgs. propag., songs. // 5938.273. 3 (CG) + (Méndez)

9700 Dec1 1719 R.NZPacific, Rangitaiki. E, Pacific songs, pop oldies px. 3 (CG)

9819.1 Dec6 0805 Rádio 9 de Julho, Sao Paulo, religious comments and songs. (Méndez)

11665 Dec8 0850 Wai FM on 11665, was heard as usual. (Ron Howard, Asilomar State Beach, CA)

11690 Dec3 0930 Scandinavian Weekend R, Virrat Finnish ann, Finnish pop songs 4 // 6170 (AP-DNK)

11815 Dec2 2140 R.Brasil Central, Goiânia GO. Tks on f/ball. // 4985 vy. poor. 3 (CG)

11835 Dec6 0801 (3rd harmonic of 3945), comments, songs. Extremely weak. (Méndez)

11895.1 Dec2 2142 R.Boa Vontade, Pt.° Alegre RS. Rlgs. propag., mx. // 9550.091 vy.poor. 2 (CG)

12045 Dec3 0940 Voice of China, Beijing Chinese conversation, interlude music 3 // 13610, 15380 and 17550 (AP-DNK)

15189.9 Dec6 0813 Radio Inconfidencia, Belo Horizonte, Brazilian songs, comments. (Méndez) + CG)

15475.98 Dec10 1502 RC USB, LRA36 in song, S5/S7 into Argentine remote SDR, where Gary Pence, TX, and someone in London, UK, are already upon it. 1504 sign/on ``a partir de este momento``, ``ciclo radial 2022``, ``Radio Nacional Arcángel San Gabriel``, staff names, ``Nacional, la radio pública``; 1505.7 theme song; 1511 another song, rap; 1517 ``live`` YLs intro talk, diciembre: ``nuestro último mes acá``; temp minus 3, ``bastante nublado`` but 1522.3* chops off the air even earlier than Wed 1531*, of which this is a playback; hoping for a more complete rendition of the typically sesquihour show. O well, it's really inconvenient for me to monitor and take notes during breakfast. Rechex at 1540 & 1550 find it still off (Glenn Hauser, OK, WOR)

25800 Dec6 1115 World Music Radio, Marlest, pop songs in English, id. "WMR". (Méndez) + (CG)

Interesting log:

8210.5 Nov24 2200 San Andres Island Guardacostas de Colombia 2200 Spanish w/ID followed by brief weather info then 2-way comms with with likely fishing vessels. Only lasted about ten minutes. Previously logged on 8211.5 so slight change of frequency. (23/Nov) +++ 1100 Same type of broadcast as previous night but traffic with vessels lasted longer. Typically the morning is busier. (24/Nov) (Don Moore-PA) [Presume USB] (Michigan ARE Tipsheet 25 Nov via WOR)

CLANDESTINE

3480 Dec2 2140 Voice of the People, via Goyang, South Korea Korean discussion // 3910, 3930 and 4450 (jammed) (AP-DNK) + (CG)

3910 Dec2 2206 Voice Of The People (cland.), Goyang. Kor to KRE, tks. 2 (CG)

3945 Dec1 2239 R.Echo Of Unification (cland.), Chongjin. Kor to KOR, tks, songs. 3 (CG)

3980 Echo of Hope - VOH, frequencies for this week (Dec 5 [Monday]-11 [Sunday]); 3980 // 4880 // 5990 // 6250 // 6348.0 // 9100 kHz. (Ron Howard, Asilomar State Beach, CA)

3985 Nov29 2235 R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks 2 (CG)

4880 Dec2 2210 Echo of Hope, via Taereung, Korean talk and music 3 // 5995 (AP-DNK) + (CG)

5920 Dec5 1130 Voice of Freedom. Start of the "Aneun geos-i him-ida" (Knowledge Is Power) program; continuing to hear pulsating tones/pips, which is not jamming from N. Korea. (Ron Howard, Asilomar State Beach, CA)

5995 Nov28 2237 R.Echo of Hope (cland.), Gyengi-do. Kor to KRE, tks, mx. 3 (CG)

6045 Dec8 +0753- Voice of Freedom, quick check; heard N. Korean pulsating jamming here even before VOF starts at *0753; so it only took them a day to realize the change of frequency (ex 5920). (Ron Howard, Asilomar State Beach, CA)

6245	Dec1	1708	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. Fair at 2230. 3 (CG)
6250	Dec5	1907	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CG)
6255	Nov28	1902	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CG)
6340.2	Dec6	1908	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Adj. uty. QRM. 1 (CG)
6370	Dec7	2215	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)
6520	Dec1	1710	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. Jammed. 2 (CG)
6600	Dec7	2217	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. Usually jammed. 2 (CG)
6970.1	Dec7	2219	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)
7730.1	Dec6	2204	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
8140.1	Dec2	2028	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 1 (CG)
9095	Nov28	1906	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 2 (CG)
9100	Dec6	2202	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CG)
9140.1	Dec2	2028	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. *** wrong fq in the previous rpt - my apologies *** 1 (CG)

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 Don Moore-PA, (Michigan ARE Tipsheet 25 Nov via WOR)	CG/(CGS), Carlos Gonçalves, Lissabon, Portugal Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD AP-DNK, Anker Petersen, Skovlunde, Denmark
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Station news

ANTARCTICA [and non]. ``Hi Glenn, Just a quick word about the compilation of logs for **LRA36** on my DX Guides site. DX Guides is a personal site that I maintain as a hobby, it has nothing to do with the British DX Club.
<http://www.dxguides.info/>

As to the content, it's all my own work from start to finish, mistakes and all (which can be corrected once I am aware of them). However, some folks take an interest and are a great help with news and updates direct.

Yes, the LRA36 reports will continue into 2023 and beyond, as will those for Radio Vanuatu, which are a little way behind at the moment.

I will add others next year.

Your logs and weekly reports are very useful indeed, as are the posts of many others to the WOR iog. Thanks. Best regards, Tony Rogers`` (via Glenn Hauser, WOR)

Other radio news

[nordx] [WOR] 26.12. - The "Shortwave Marathon" at 6,070 kHz

This year again, the so-called "Shortwave Marathon" will take place:

6 stations will offer 6 hours of programming on **6,070 kHz - with 100 kW** from Vienna, between 09:00 - 15:00 UTC:

09:00-10:00 UTC SM Radio Dessau

10:00-11:00 UTC RADIO DARC

11:00-12:00 UTC SatZentrale - Your Technology Radio

12:00-13:00 UTC Jake FM

13:00-14:00 UTC Decade AM/DX Freunde

14:00-15:00 UTC Radio Klein Paris

(Source: R. DARC/DF2NU)

Am 26.12.2022 organisiert SM Radio Dessau zum 4. Mal den "100 kW- Marathon auf der Kurzwelle. Verschiedene Sender schließen sich zusammen und senden den ganzen Tag mit 100 kW auf der 6070 kHz über den Sender der ORS in Moosbrunn. Die Empfangsberichte werden durch SM Radio Dessau mit einer einheitlichen QSL- Karte beantwortet.

Reports are welcome to: maxberger@smradio-dessau.de

(via nordx)

Re: [A-DX] WRTH-2023....Countdown



As co-editor of the new WRTH, I would like to speak briefly here: We are currently on the right track and the new WRTH will of course have the familiar structure. However, there will be changes as we would like to have more information in the book about programmes, channel locations etc.

Thanks to the two databases FMLIST and MWLIST, we can also produce the WRTH 2023 in a completely different way than our predecessors did. Nevertheless, it is an effort that should not be underestimated to create a print-ready book from a database!

We also experimented with improving readability for a long time and have now got a very good result. The fonts change accordingly and the book becomes more readable. Due to the abundance of data, it is of course full to the brim with text as usual.

Unfortunately, since we only finished the contract negotiations in August, there was very little time left to create the WRTH from scratch. Nevertheless, we are on the home stretch and hope that everything will go smoothly with printing and delivery.

We are very interested in keeping the deadline and are currently working very hard on the book. We hope that you like the new WRTH - whether as a book or as an app or both together. Some of the feedback from our survey has already been incorporated into the new WRTH!

(Oliver Schmidt via A-DX)

European, Private Shortwave Stations, December 1st 2022

Only legal stations are included. Most stations use low power, but a few use several kW. Note that UTC is used here - not CET!

Abbreviations: D = Germany, DNK = Denmark, FIN = Finland, NL = Netherlands, NOR = Norway
A.o. = and others, Dec. = December, freq. = frequency, F.pl.: future plan, Int'l = International, Irr. = irregular, Jan. = January, 24/7 = twenty-four hours a day, seven days a week

Mo = Monday, Tu = Tuesday, We = Wednesday, Th = Thursday, Fr = Friday, Sa = Saturday, Su = Sunday

3955	D	Radio Channel 292	Rohrbach Waal	Daily 0700-2000 & 2200-0600
3975	D	Shortwave Radio	Winsen	Daily 1500-2100
3985	D	Shortwaveservice	Kall-Krekel	Daily 1700-2000 (Radio Slovakia Int'l a.o.)
3995	D	HCJB	Weenermoor	24/7
5895	NOR	The Sea / Radio Northern Star	Bergen	Daily 0430-2310
5920	D	HCJB	Weenermoor	24/7
5930	DNK	World Music Radio	Bramming	Sa-Su 0900-1600 (times are approx.)
5940	NL	Radio Piepzender	Zwolle	Irr. (weekends)
5955	NL	Sunlite	Westdorpe	Daily 0500-1500
5970	DNK	Radio208	Hvidovre	24/7
5980	DNK	Radio OZ-Viola	Hillerød	We 2200-2300
	FIN	Scandinavian Weekend Radio	Virrat	Sa Dec 3 rd 1400-1800
6005	D	Shortwaveservice	Kall-Krekel	Daily 1100-1630 (Radio Slovakia Int'l)
	NL	Radio Delta International	Elburg	Irr. (Fr or Sa 1700-0800)
6020	NL	Radio Delta International	Elburg	Irr. (Su)
6055	DNK	Radio OZ-Viola	Hillerød	Sa-Su 1200-1400
6070	D	Radio Channel 292	Rohrbach Waal	24/7
6085	D	Shortwaveservice	Kall-Krekel	Daily 0800-1800 (Radio MiAmigo Int'l)
6115	D	Radio SE-TA 2	Gera	Irr. Su: 1100-1200
6130	NL	Radio Europe	Alphen a/d Rijn	24/7
6140	NL	Radio Onda, Belgium	Borculo, NL	Off air Dec. and Jan. due to change of site
6150	D	Europa 24	Datteln	Daily 0800-1500
6160	D	Shortwave Radio	Winsen	Daily 0800-1600
6170	NL	Radio Europe	Alphen a/d Rijn	
	FIN	Scandinavian Weekend Radio	Virrat	Fr Dec 2 nd 2200-1400, Sa Dec 3 rd 1800-2200
6185	NL	Radio Piepzender	Zwolle	Irr. (last Sunday of the month)
7260	NL	RockPower	Nijmegen	Irr.
7270	NL	RockPower	Nijmegen	Irr.
7365	D	HCJB	Weenermoor	24/7
7405	NL	Radio Piepzender	Zwolle	Irr. (daytime only) (will soon be main freq.)
7425	NL	Radio Piepzender	Zwolle	Irr. (alternative to 7405 kHz)
9670	D	Radio Channel 292	Rohrbach Waal	24/7
11690	FIN	Scandinavian Weekend Radio	Virrat	Fr Dec 2 nd 2200-1000, Sa Dec 3 rd 1300-1600
11720	FIN	Scandinavian Weekend Radio	Virrat	Sa Dec 3 rd 1000-1300 & 1600-2200
15700	DNK	World Music Radio	Randers	Sa-Su 0900-1600
15785	D	BitExpress	Erlangen	24/7 DRM-modulation ('Funklust')
25800	DNK	World Music Radio	Mårslet, Aarhus	24/7

This list is published by Hartvig Media ApS at the beginning of each month – based on details supplied by some of the stations, stations websites, monitoring observations, HFCC registrations, and some presumptions. The list is not copyrighted and may be published everywhere. Subscription by email is free; write to shn@wmr.dk.

<https://www.radioheritage.com/mdocs-posts/european-private-shortwave-stations-december-2022/> compiled by Stig Hartvig Nielsen. (via WOR)

Tropical Bands Monitor, Dec issue

See <http://www.dswci.org/tbmonitor/2022.pdf>

as logged by DX-ers worldwide. Compiled by Anker Petersen 01 December 2022.

Since January 2017 the Tropical Bands Monitor's are normally published each month on the public website www.dswci.org

[WOR] CIDX Messenger items, December

UTILITY DESK

The home of non-broadcast news with Jorge Garzón, EA1FOV.

Military news

For many years in Europe digital military communications using the STANAG-4285 protocol has occupied the spectrum around 1680kHz (and occasionally appeared on other frequencies like 1624kHz. The choice of this frequency is intriguing since 1680kHz and 1677kHz (both USB) are used by maritime agencies in Europe for weather broadcasts to ships. The STANAG signal previously had been located to the Middelkerke area of Belgium using direction finding. Since November 9th Steve Whitt (UK) has observed the absence of this signal on 1680kHz. He last observed it on 8th causing interference to Machichaco Radio from Cabo de Peñas/Rostrío in Spain.

This signal reappeared on 28/11/22 observed by Steve Whitt who checked the likely source (see map above).

Karl Zuk reported 27/11/22 another STANAG signal on 1860kHz causing problems to Top Band amateurs. Steve Whitt did TDoA direction finding on 28/11/22 via groundwave signals that suggests likely source is Rostock in Northern Germany.

A new and highly unusual (for the MW band) digital transmission was observed by Steve Whitt on 570kHz on 26th Nov and continues to idle & transmit data on this channel. Direction finding places the source probably in Kaliningrad. The mode of operation seems to be 50/250/T600 which is reportedly used by the Russians. (on a waterfall it looks a little bit like Navtex – but isn't). (Mediumwave News, Dec)

([WOR] CIDX Messenger items, December)

THE WORLD OF UTILITIES

The HF spectrum is occupied with many utility stations; voice, or any of a variety of digital mode communications. This column features frequencies, equipment used to receive them, modes of transmission, decoding equipment and software, publications and resources to help identify them and more; plus your loggings.

Editor: Gilles Letourneau, VE2ZZI, Montreal, Quebec.

([WOR] CIDX Messenger items, December)

MYSTERIOUS SIGNAL

About a year ago, while tuning the bands, I came across something that I never was able to find information about. It was a signal that sounds like time pips with some longer tones on 6780 kHz CW (you can tune 6779 kHz USB). Like all repetitive signals, my first impression was that it must be some local interference until I talked about it on one of my live shows. People started saying they could hear it in different parts of the United States, and even sometimes in Europe. A year later, I still have no idea what it is. I have seen some posts on radio related sites including HF Underground. While it is widely received, no one has a clue.

Check it out for yourself and maybe we can find out what it is! This is what it looks like here at my QTH on the SDR waterfall. ([WOR] CIDX Messenger items, December)

MYSTERY SIGNAL 2

One of the reasons I keep having fun with the radio is that I constantly tune around to see what I can find. As a result I often hear new signals and, occasionally, some unknown signals like the previous one. This time, it's a weather fax broadcast on a frequency not listed anywhere. I've received it several times in the past month. It's an HF fax signal on 4617.1 kHz USB. Since we need to tune 1.9 kHz below the main frequency to decode these signals, it tells me the centered frequency is 4619 kHz. The problem is that there are no lists with a fax station on this frequency. I looked at the always updated NOAA PDF and nothing is listed.

Noisy decode I have received November 19th 2022 at 1920 UTC

The picture above seems to show the North Atlantic with Greenland centered at the top of the image. Unfortunately the information about weather service is too blurred and noisy to read on the bottom left. I have noticed that Northwoods Radio from the United Kingdom has been missing from its usual 4610 kHz frequency lately. My speculation is that for some reason, the station is either off frequency because of some faulty equipment or that it has changed frequency for some reason. If you're interested in receiving HF weather fax stations and are searching for schedules and frequencies, NOAA-the National Oceanic Atmospheric Administration in the United States issues updated information twice a year as a PDF publication, including all stations active around the world. The latest version is dated October 21st 2022. You can get your copy of this excellent document here: [WORLDWIDE MARINE \(weather.gov\)](https://www.weather.gov/media/marine/rfax.pdf)

<https://www.weather.gov/media/marine/rfax.pdf>

([WOR] CIDX Messenger items, December)

Japan's only shortwave station still in business after 80 years

By MORIKAZU KOGEN/ Staff Writer. June 24, 2021 at 07:10 JST

This is KDDI Corp.'s Yamata Transmitting Station, the nation's only facility broadcasting shortwave radio programs to overseas listeners. The station started broadcasts on Jan. 1, 1941. The main building still retains a prewar ambience.

<https://www.asahi.com/ajw/articles/14367647>

The main building almost looks the same as it did when it was built 80 years ago, although some parts have been extended and renovated.
(Morikazu Kogen)



[WOR] Japan Shortwave Club (JSWC) celebrated 70th anniversary this year 2022



Japan Shortwave Club(JSWC) celebrated 70th anniversary this year 2022. In July 1952, just after Japan gained independence again by San Francisco Peace Conference, students Tohoku University in Sendai founded the club, and published the first edition of "SW DX Guide" (8 pages, all in English) by mimeograph printing. The first forward was given by Mr.O.Lund Johansen, the publisher and the editor of World Radio Handbook of the days, as "My heartiest congratulation to Japan Shortwave Club. I hope the World Radio Handbook will be of value to each of the members in their world listening, and in this way contribute to best possible understanding between the Japanese people and the pop peoples of other countries". Also "Asora DX Club" in Germany sent the celebrating mes-

sage.

Annual membership fee was only 300 yen for domestic and 80 cents for foreign members!

To celebrate 70th anniversary special talk about the history of JSWC between Toshimichi Ohtake, club member since 1953 and Takahito Akabayashi, since 1966, in Japanese will be on air on December 17 ("BCL Day" in Japan, celebrating the birthday of legendary BCL late Koji Yamada 1940-2008 who was also a member of JSWC) and 18 by Reach Beyond Australia "HCJB Japanese" (Kununura 75kW 5deg).

Part 1 December 16 2230-2300 15420 repeated December 17 1100-1130 11905

Part 2 December 17 2230-2300 15420 repeated December 18 1100-1130 11905

Special eQSL, woodprint by member artist Hiroyoki Ogawasara, will be issued by JSWC for the reception reports, address: swc70qsl@gmail.com.

(Takahito Akabayashi, Tokyo, Japan via WOR)

FINLAND'S DXs ADVENTURES & EDXC 2008 by D. Monferini. [nordx]

<http://www.playdx.com/foto/finland2008/index.html>

<http://www.playdx.com/html/finland2008/finland2008.htm>

via PSO. RIP Dario ♥

(Kari Kallio via nordx)

[nordx] Waves of the Past - fall in love with old-time radio listening

Waves of the Past <https://www.sdx1.fi/waves/>

Recommended browsers: Google Chrome, Mozilla Firefox

Welcome! Waves of the Past allows you to tune into radio stations of the past, using receivers of the same age as backdrops to provide an authentic listening experience.

Please start by clicking on a radio. Scroll down for more choices. If you are using a mobile device, you can scroll by tapping the scrollbar on the right side of the radio list on the position of your choosing.

<https://blog.bliley.com/evolution-of-radio-wave-technology>

So much of what defines our modern lives is made possible through radio wave technology, which has changed the world in ways the first researchers could never have anticipated. But where did anyone get the idea that radio waves existed in the first place, and that they could be harnessed for wireless communication?

It's a fascinating story that continues to unfold to this day. Let's go back to the beginning to understand how this technology has evolved...

(Kari Kallio via nordx)

New Klingenfuss products for 2023: 600+ Kiwi-SDRs worldwide!

Dear friends,

the maximum of the current solar cycle 25 is expected for mid-2025.

Sunspot numbers have quickly ramped up and are already exceeding predictions. We'll see good to excellent high-frequency (HF) long-distance propagation conditions throughout 2023 and far beyond.

More than 600 Kiwi-SDRs are available at www.kiwisdr.com, allowing easy global monitoring and decoding of professional HF digital data stations. Hundreds of pertinent screenshots will be published in our brandnew 2023 editions. See dozens of samples on our hotfrequencies website!

We're now working on our new products to be published on 10 December 2022.

- 2023/2024 Guide to Utility Radio Stations
- 2023 Shortwave Frequency Guide
- 2023 Super Frequency List on CD
- 2023 Frequency Database for the Perseus SDR

Full-resolution title page graphics can be found at www.klingenfuss.org/g_2023.gif and www.klingenfuss.org/g_2023.pdf www.klingenfuss.org/r_2023.jpg and www.klingenfuss.org/r_2023.pdf www.klingenfuss.org/s_2023.gif and www.klingenfuss.org/s_2023.pdf

If you are able to supply additional new frequencies and stations, your cooperation would be highly appreciated. Please let us have your data by 20 October 2022.

The continuously updated product Digital Data Decoder Screenshots on USB Stick now covers more than 24,000 (twenty four thousand!) screenshots from 1997 to today. Feed your PC or Tablet with this data, and the "slide show" will keep you busy for a few days - or weeks!

Shortwave is dead? Well, we've been told so ... for 54+ years. More than 1,000 (one thousand!) selected new digital data decoder screenshots will be published on our 2023 Super Frequency List on CD ;-)

Best wishes, Joerg Klingenfuss

Klingenfuss Publications, Klingenfuss Radio Monitoring, Hagenloher Str. 14, 72070 Tuebingen, Germany
www.klingenfuss.org, info@klingenfuss.org

EDXC 2023 Conference, Metz, 7 to 10 September

Dear friends,

So with the arrival of winter, I suggest you talk about the 2023 conference again.



The dates chosen are from **September 7 to 10, 2023**. The venue will be the **Hotel Campanile** near the train station in Metz in Lorraine, France. I suggest you arrive on Thursday September 7, on Friday we could visit Europa Sender in Felsberg in Saarland. Saturday and Sunday morning, the actual conference. The traditional Banquet will be on Saturday evening, and of course a sightseeing tour of the city of Metz will be included during the stay.

Currently no reservations are made at the moment, I would just like to know how many people are interested. In these difficult

times in Europe (Covid, Ukraine and recessions...) it is important to prepare your travel budget. So I present to you the proposed prices.

Accommodation: with breakfast included. Single room: 90 Euro. Double/Twin room: 99 Euro. Triple room: 129

Euro, **per night**. Banquet: 30 Euro. Conference fees & visit will depend on the number of participants: but we can think of around 50 Euro.

So before making reservations, I would like to know your opinions and your intentions. Of course nothing commits you, you can change your mind.

The goal is to know if there will be a sufficient number of participants. I therefore await your feedback.

Have Nice Holidays!

(Christian Ghibaud, Assistant Secretary-General, EDXC)

[WOR] The Canada/US AM Station Info Search Page ("Topaz") by Tim Tromp

ANNOUNCEMENT: New URL for The Canada/US AM Station Info Search Page

Please update your bookmarks to: <http://amdixer.com/ambc/>

For nearly 20 years now, Barry McLarnon's Canada/US AM Station Info Search Page (aka "Topaz") has helped DXers identify and add Canadian & US AM radio stations to their log books. Contained within the site's simple layout lies powerful searching capabilities including "fuzzy" searches that allow DXers to search for similar sounding callsigns, partial callsigns, filtering frequencies by "C", "W" or "K" callsigns, filtering a frequency by station format, station

sunrise & sunset times, distance calculations and more. I've been a huge fan of Barry's website for over a decade and I would honestly be lost without it. Recent server outages have proved how much I rely on his site during my own live DXing sessions. Realizing how much I value the site for my own DX, I approached Barry about transferring the website to my server where I could perform more frequent updates to keep the data as reliable as possible. Barry agreed and I'm proud to be the new caretaker for this excellent resource!

Please bookmark the new URL for future reference: <http://amdixer.com/ambc/>

Barry's server will remain online for a bit longer and will function as a secondary backup until he decides to pull the plug for good.

I have no plans to change the site in any way as I feel the functionality is simple, to the point, and works well just the way it is. I do welcome all DXers to contact me directly off-list if you have updates to any of the station information presented on the site.

Best DX to all, Tim Tromp, Muskegon, MI., (IRCA iog)

The Canada/US AM Station Info Search Page

Station Lookup & Distance/Bearing Calculator

1. If you want distance & bearing to the station, enter your lat/long in deg:min:sec format, e.g.: 45:21:46N, 75:47:38W. If you saved them before, just click in the boxes.

Latitude: Longitude:

Save these values for your next visit?

2. For sunrise/sunset times select a timezone:

3. Enter the call sign and click the Search button:

Station Search

AM Frequency: 1200

Search for a tentative call sign:

Search type: Fuzzy Fuzzier Exact

Search by format:

List all stations in state/province:

Include power/antenna info: Include low power (<100W) stations:

Freq	Call	City, State/Prov	DPower	RPower	Ant	Format	Network/Slogan	Notes
1200	CJRJ	VANCOUVER BC	25000	25000	DA-2	ETHNIC/S. ASIAN	SPICE RADIO	
1200	CFGO	OTTAWA ON	50000	50000	DA-2	SPORTS	FOX ESPN TSN 1200	EX-CJBJ
1200	KPSF	CATHEDRAL CITY CA	5000	1300	DA-2	SELENT	SRN THE STUDIO	//K265FH 100.9
1200	KYAA	SOQUEL CA	25000	10000	DA-N	RELIGION	EWTH IMMACULATE HEART	EX-KOQI/KSRK
1200	WAXA	PINE ISLAND CENTER FL	750	750	DA-2	SELENT	MAXIMA 97.3 & 95.7	//W247CR 97.3 DELETED
1200	WRTO	CHICAGO IL	10000	1000	DA-2	SPANISH NEWS/TALK	UNIVISION AMERICA	EX-WOPA/WLXK/WVTV
1200	WBCE	WICKLIFFE KY	1000	----	NDA	RELIGION	CHRISTIAN RADIO	
1200	WXXS	NEWTON MA	50000	50000	DA-2	TALK	FOX TALK 1200	EX-WKOX
1200	WHUZ	TAYLOR MI	50000	15000	DA-2	RELIGION	THE SALT	EX-WCHB //FM 103.5
1200	KYOO	BOLIVAR MO	1000	----	NDA	C. CHRIST.	JOY 102.9	//K275CD 102.9
1200	WTLA	NORTH SYRACUSE NY	1000	1000	DA-N	SPORTS	ESPN SYRACUSE	EX-WN55/WKRL //W249BC 97.7
1200	WXIT	BLOWING ROCK NC	4200	----	NDA	CONTEMP HITS	PULSE BOONE	CH: 7 KW //W237EG 95.3
1200	WSML	GRAHAM NC	10000	1000	DA-N	C&W	HAVERICK RADIO	//W236BO 95.1, W232DT 94.3
1200	KFNW	WEST FARGO ND	50000	13000	DA-2	RELIGION	SRN FAITH 1200	//K273D 102.5
1200	WKKK	HUGHESVILLE PA	10000	250	DA-2	OLDIES/ROCK	NBC ROCK 94.9	EX-WBHL //W235BA 94.9
1200	WKST	NEW CASTLE PA	5000	1000	DA-N	TALK/SPORTS	FOX WW1 NEWSRADIO	EX-WBZY //W250CW 97.9
1200	WGDL	LARES PR	250	250	NDA	SPANISH VARIETY	LA MEJOR AM	//W227DR 93.3
1200	WHIR	ATLANTIC BEACH SC	6500	11	NDA	BLK GSPL	103.5 REJOICE FM	EX-WJXY //W278CB 103.5
1200	WFCN	NASHVILLE TN	2000	----	NDA	RELIGION	SRN WHERE U TURN 4LIFE	CH: 3800 W //W254CK 98.7
1200	WDAI	SAN ANTONIO TX	50000	50000	NDA	NEWS/TALK	FOX NEWSRADIO 1200	
1200	WYSH	HUNTINGTON WV	5000	9	NDA	GOSPEL	SRN VOICE OF S. GSPL	EX-WHBL/WEMH/WZPS CH: 8 KW

Total Stations: 19 Active, 1 Silent, 2 Silent

KSKO's Paul Walker to relay a two hour Christmas program on shortwave on December 23, 2022



<https://swling.com/blog/2022/12/kskos-paul-walker-to-relay-a-two-hour-christmas-program-on-shortwave-on-december-23-2022/>

Many thanks to SWLing Post contributor and KSKO Program Director, Paul Walker, who shares the following announcement:

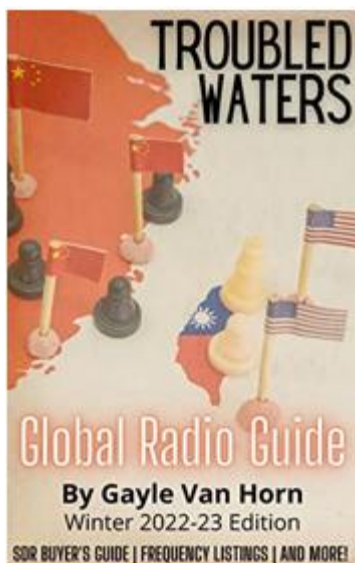
Tune in for two hours of nothing but Christmas tunes December 23rd and it's extra special because it'll be a live worldwide broadcast of KSKO on Shortwave!!

From 2200-2400UTC (1pm Alaska, 2pm Pacific, 5pm Eastern) we'll be live across Europe on the 250,000 watts of Spaceline Bulgaria's 5900 kHz transmitter along with the 100KW WRMI 7570 kHz covering north America and the 100KW WRMI 9955 kHz covering Latin America.

I'm footing the costs out of this out of my own pocket just for the heck of it!

I'm so glad you're doing this again, Paul! We look forward to tuning in! (SWLing Post)

19th Edition of the Global Radio Guide (Winter 2022-23) Now Available



Small moves and gradual escalation.

Positioning resources so that at the perfect moment, a move can be made to ensure a swift victory.

This is no game of chess, this is the real-world and real-time tensions playing out in the Taiwan Straits every day.

With tensions between Taiwan and China on the rise, and with the Russian-Ukrainian war raging on, radio hobbyists are following the latest news from the front lines using shortwave broadcasts and various other radio services. You can hear these international events like the pros do, but you will need an accurate and comprehensive global radio guide to know where and when to tune in to the action.

That is where you can count on Gayle Van Horn's (W4GVH) Amazon bestselling [Global Radio Guide \(now in its 19th edition for the Winter of 2022-23\)](#) as it has all of the details you need to catch up with the latest from these and other hotspots around the world.

As one of the only remaining publications available with international broadcast frequencies and schedules, the Global Radio Guide (GRG) puts everything a radio enthusiast needs to navigate the action right in their hands.

In this completely updated edition, regular GRG contributor Fred Waterer (also of The Spectrum Monitor) post features on monitoring the international broadcasters at the very forefront of the events. Larry Van Horn, N5FPW, adds his detailed information on monitoring of utilities on the shortwave bands, including military communications.

With the help of the GRG, you can tune in shortwave broadcast stations from additional hotspots such as Cuba, India, Iran, North/South Korea, and many other countries. If you have a shortwave radio receiver, SDR or Internet connection, pair it with this unique radio resource to know when and where to listen to the world.

This newest edition of the GRG carries on the tradition of those before it with an in-depth, 24-hour station/frequency guide with schedules for selected AM band, longwave, and shortwave radio stations. This unique resource is the only radio publication that lists by-hour schedules that include all language services, frequencies, and world target areas for over 500 stations worldwide.

The GRG includes listings of DX radio programs and Internet website addresses for many of the stations in the book. There are also entries for time and frequency stations as well as some of the more "intriguing" transmissions one can find on the shortwave radio bands.

In addition to the global hotspots, the GRG brings the world to you from other places on the radio dial.

It's not just the shortwave bands heating up, mediumwave DXing has seen a surge in popularity in recent years as well. For those DXing the lower bands, DX Central's Loyd Van Horn, W4LVH, breaks down the basics of getting started with mediumwave DX and even gives us a fun summer project does a deep dive into everything you need to know when purchasing a portable radio for AM DX. While SDRs are taking over, portable radios remain popular and highly successful options for the mediumwave DXer and Loyd can help you sort through the specs and stats to find your next radio!

Whether you monitor shortwave radio broadcasts, mediumwave, amateur radio operators, or aeronautical, maritime, government, or military communications in the HF radio spectrum, this book has the information you need to help you to hear it all. Teak Publishing's Global Radio Guide "brings the world to you."

You can find this edition of the Global Radio Guide, along with all of our titles currently available for purchase, on the Teak Publishing Web site at www.teakpublishing.com. Details will be available at www.teakpublishing.com.

The 19th edition of the Global Radio Guide e-Book (electronic book only, no print edition available) is available worldwide from Amazon and their various international websites at: <https://amzn.to/3UlcJqz>

The price for this latest edition is US\$8.99. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all other countries can use the regular Amazon.com website to purchase this e-Book.

You can read any Kindle e-Book with Amazon's 'free' reading apps on literally any electronic media platform. You do not have to own a Kindle reader from Amazon to read this e-book. There are Kindle apps available for iOS, Android, Mac and PC platforms. You can find additional details on these apps by checking out this link to the Amazon website at www.amazon.com/gp/feature.html?ie=UTF8&docId=1000493771.

(SWLing post)

Don Moore's Photo Album: Santa Bárbara, Honduras



Many thanks to SWLing Post contributor, [Don Moore](#)—noted [author](#), traveler, and DXer—for the following [Photo Album guest post series](#):

Introduction.

I first set foot in Latin America in January 1982 when I arrived in Tegucigalpa to begin three months of Peace Corps training. Three months later I moved to my Honduran home, the town of Santa Bárbara in the western mountains. For the next two years I worked as a teacher and resource person at the Escuela Normal Mixta de Santa Bárbara, a specialized high school that trained its students to teach primary school.

Read the full story here: <https://swling.com/blog/2022/11/don-moores-photo-album-santa-barbara-honduras/> (SWLing post)

Don Moore's Photo Album: Ecos del Torbes



Many thanks to SWLing Post contributor, [Don Moore](#)—noted [author](#), traveler, and DXer—for the following [Photo Album guest post series](#):

Introduction

When I discovered DXing over fifty years ago I also discovered the world. Through my ears I traveled to other countries and explored other cultures. But DXing has also literally taken

me places. My early interest in Latin American DXing developed into a broader interest in Latin America. That led to me joining the Peace Corps after college and working three years in Honduras. That experience furthered my interest in Latin America and I have continued to travel in the region whenever possible. For me DXing and travel were always intertwined. I'm one of a handful of hobbyists who took DXing beyond just listening and went knocking on broadcasters' doors to visit the distant stations I heard. My ex-wife dubbed this 'door-to-door DXing.'

Read the full story here: <https://swling.com/blog/2022/10/don-moores-photo-album-ecos-del-torbes/> (SWLing post)

Stream Deck Fernschaltung.



Ich steuere die Antennen meiner Empfangsstation über das Internet. Das geht mit Webbrowser, aber auch viel eleganter mit dem kleinen **Stream Deck** von Elgato.

Mike [Michael Müller](#) von Remoteswitch.de hat dazu die passende Erweiterung programmiert, in der aktuellen Version auch mit Statusanzeige. So kann ich meinen RemoteQTH Antennenschalter nun einfach auf Knopfdruck bedienen und erhalte innerhalb einer Sekunde auch die Rückmeldung - und die entsprechende Taste leuchtet. Eine wunderbare Lösung, mit viel unsichtbarer Arbeit im Hintergrund.

Danke DM5XX [Michael Müller](#), sehr gute Arbeit!
(Christoph Ratzer via A-DX)

Freut mich dass dir das Plugin gefällt. Besonders das Status-Feedback vom Schalter ist wichtig. Wenn jemand anderes am Schalter (Hardware oder per Weboberfläche) umschaltet, dann erhältst du darüber sofort Info - die Buttonfarbe ändert sich magisch von Geisterhand 😊 vielleicht machst du ja Mal Contest bei dir Zuhause, hihi. Funktioniert mit allen neuen Controllern (<http://www.qro.cz> und <http://www.remoteqth.com>) 😊
(Michael Müller via A-DX)

[WOR] AM radio has a future. Amateur Radio Newline Report 2354 for Friday December 9th, 2022

The good news is that AM radio has a future, which means the band isn't going to be reallocated anytime soon. Those were the words of FCC Commissioner Nathan Simington, speaking recently at the 79th annual convention of the National Association of Farm Broadcasting. Simington said that, for one thing, AM radio is an integral part of the life of the more than 3 million farmers in the United States who rely on it daily for vital information.

He called it the [quote] "essential spine" [end quote] of the Emergency Alert System. He said that despite beliefs by many that it has been killed off by more advanced technology, AM radio is here to stay for the foreseeable future,

especially for those who live on the kind of farm where he himself grew up. He said he is against any move the FCC might be pressured to consider to reallocate the band.

He told convention attendees: [quote] "Look, people listen to radio in their cars or trucks—particularly rural radio. That's just how it is. And if people lose the ability to tune into AM on their cars, well, there goes AM radio." [endquote] He said that while satellite is a good option, it is too expensive. He said AM radio is not just free but carries an important emergency signaling infrastructure.

In his opinion, the best option for AM radio's future is to simply preserve it for the generations to come.
(Mike Terry via WOR)

[WOR] Hans Knot Radio Report

December and thus time for the latest edition of the Hans Knot International Radio Report. 39 pages full of memories, photos and questions. But we also say goodbye again to a number of veterans who have passed away in the past two months.

The Christmas edition of the Radio Report includes a story about the 1973 transmitter mast on the Mi Amigo by Norman Barrington. Hans Knot was a guest of Bart van Leeuwen on Radio 5 and reminisced about Veronica's wavelength change half a century ago on 30th of September 1972. He could also be heard reminiscing on the morning programme on regional station Radio Noord. Jean Luc Bostyn wrote a nice reminiscence about how he once became healthily addicted to radio including a boat trip to Radio Veronica. Menno Dekker recalled memories of Radio Noordzee. Tom de Bree wrote a reminiscence about Danny Vuylsteke. What did the Dutch sausage manufacturer have to do with the American radio station WQAM and much more. Lots of reading pleasure. We wish you a wonderful Christmas Period.

Click on the link. [de nieuwe editie \(Kerst 2022\) van het International Radio Report van Hans Knot](#)
(via WOR)

The Ministry of Justice of the Russian Federation has published a unified register of foreign agents.

On December 1, the law "On Control over the Activities of Persons Under Foreign Influence" (the law on foreign agents) came into force in Russia, according to which four registers had to be merged into one. Now the single list [<https://minjust.gov.ru/uploaded/files/reestr-inostrannyih-agentov-01-12-2022.pdf>] contains 493 items, it includes all individuals and legal entities previously declared foreign agents. For individuals, the full name and date of birth are indicated. For legal entities - PSRN and TIN. Some of them contain links to Internet resources. Each has the date and reason for inclusion in the register. Next to some there are notes about the exclusion from the number of foreign agents.

Recall that, according to the law on foreign agents that has come into force, "foreign influence" is enough to give a person this status.

Details in Russian - <https://radioportal.ru/news/mediapravo/minyust-rf-opublikoval-edinyy-reestr-inostrannyh-agentsov>
(<https://radioportal.ru/>)
(RUS-DX #1215)

Why does the radio have an AM band, if there is only interference.

Modern radio receivers operate in two modes: AM and FM. But if you can catch a lot of stations on FM, then only interference on AM. Why do you need AM at all, and what can you listen to on it? ...

Details in Russian - https://hi-tech.mail.ru/news/zachem-u-radio-am-diapazon-esli-tam-tolko-pomekhi/?utm_partner_id=429
(<https://mail.ru/>)
(RUS-DX #1215)

Reference signals of frequency and time.

The frequency and time reference signals are intended for the transmission of time and frequency signals synchronized from the state initial standard to the exemplary and working measuring instruments in order to ensure the uniformity of measurement in the country. Frequency reference signals in amateur radio practice are usually used when setting up various amateur radio equipment and designs. For example, the widest reference frequencies are in demand when tuning receivers, oscillators, and transceivers.

To transmit reference signals, the State Time and Frequency Service uses an extensive network of transmitters of the reference time signal "Moscow" - RWM.

Organization: Interdepartmental Commission on Time and Reference Frequencies. The main metrological center of the state service of time and frequency of the Russian Federation: FSUE "VNIIFTRI"

Details in Russian - https://vk.com/radioreceiver?w=wall-163779953_69420
(Roman Lipovsky, Kursk / <https://vk.com/radioreceiver>)

-
The main metrological center of the State Time and Frequency Service of the Russian Federation.

<https://www.vniiftri.ru/>
(RUS-DX #1215)

The State Duma urged to reduce the amount of Western music on the radio.

Drapeko called for reducing the amount of Western music on the radio in favor of the domestic one.

MOSCOW, December 1 - RIA Novosti. State Duma Deputy Elena Drapeko, commenting on the words of Governor Vadim Shumkov that Russian youth underestimate their culture, while being carried away by Western culture, told RIA Novosti that the amount of Western music on the radio should be reduced in favor of Russian performers.

"We need to reduce the amount of Western music on radio stations, let's say, and let more of our performers air," she said.

The parliamentarian added that she does not consider Western music to be depressing. "She (music) is different," Drapeko added.

(<https://ria.ru/20221201/muzyka-1835693612.html>)

(RUS-DX #1215)

Radio broadcasting faced the least number of problems against the background of the imposition of sanctions by unfriendly countries in comparison with other types of communication.

Those types of equipment, the supply of which is now difficult, in the future will help replace the increase in the production of Russian electronics. This was announced by the President of RAP, General Director of the Russian Television and Radio Broadcasting Network Andrey Romanchenko at the XII International Conference "Radio in Global Media Competition".

"The sanctions that have been imposed on our country have affected radio broadcasting to a lesser extent when compared with other types of communications. Russia has its own production of FM transmitters and transmitting antennas and other broadcast equipment," TASS quotes A. Romanchenko:

(https://tass.ru/ekonomika/16452749?utm_source=yxnews&utm_medium=desktop&utm_referrer=https%3A%2F%2Fdzhen.ru%2Fnews%2Fsearch%3Ftext%3D).

Difficulties in the supply of studio and channel-forming equipment, as well as FM processors, which nevertheless arose, should be resolved by 2030 due to an increase in the production of Russian electronics, Romanchenko added.

"Delivery times have increased, prices have risen significantly. The technological sovereignty of the country and the viability of the radio industry now largely depend on success in the field of import substitution. It is planned to increase the production of Russian electronics by 17 times by 2030. Let's hope that with the equipment for radio broadcasting the tasks will be solved," he said.

(PRO_FM - Telegram)

(RUS-DX #1214)

Breting Radio (Receiver) Company - Los Angeles, California

California was home to a number of manufacturers of communications receivers in the 1930's. Names such as Gillfillan Brothers, Patterson, Sargent and the Breting Radio Manufacturing Company in Los Angeles, California were some of the better known companies. Breting Radio was started by P.J. Breting.

The chief engineer was Ray Gudie who also designed the Patterson receivers. Breting built receivers from 1935-1940. With the exception of the Breting 6, most were high end receivers with high tube counts, chrome chassis', crystal filters and many other features not available on Hallicrafters and National radios of the same vintage.

All the Breting chassis' were manufactured in the Gillfillan plants.

Breting 40

Freq. Range: 550 kHz to 34 MHz

Tubes: 14

Built: 1938

Read all about it here:

<http://n7rk.com/breting.htm>

There is also an interesting story about N7RK's Breting 12 receiver

- <http://n7rk.com/breting2.htm> .



TEXAS RADIO SHORTWAVE

Holiday Program Schedule

UTC Date	UTC Time	Station	Freq (kHz)	Program	Code
2022-12-18	0000	WRMI	5950	2020 Early Christmas	
2022-12-18	0100	WRMI	5950	2022 Varied Merry Christmas (MFSK32 Playlist)	
2022-12-18	0200	WRMI	5950	2021 Varied Merry Christmas (MFSK32 Playlist)	
2022-12-18	1200	WRMI	15770	2020 Early Christmas	
2022-12-25	0000	WRMI	5950	Rock-it Radio Gary K's Vintage Vinyl Treasure Chest Christmas Show	
2022-12-25	0100	WRMI	5950	Rock-it Radio Bennie Dingo's Christmas Special	
2022-12-25	0200	WRMI	5950	2022 Texas Christmas (MFSK64 Playlist)	
2022-12-25	0300	WBCQ	6160	2022 Texas Christmas (MFSK64 Playlist)	
2022-12-25	1000	Channel 292	9670	2022 Texas Christmas (MFSK64 Playlist)	
2022-12-25	1200	WRMI	15770	2022 Texas Christmas (MFSK64 Playlist)	
2022-12-25	1900	Channel 292	3955	Rock-it Radio Gary K's Vintage Vinyl Treasure Chest Christmas Show	
01-01-23	0100	WRMI	5950	2023 Texas New Year's - Hour 1	
01-01-23	0200	WRMI	5950	2023 Texas New Year's - Hour 2	
01-01-23	1200	WRMI	15770	2023 Texas New Year's - Hour 2	

This schedule is subject to change without notice.

If you use the information in this document in a publication or a broadcast program, please credit Texas Radio Shortwave as the source. Thank you.

In addition to these scheduled broadcasts, WRMI may air TRSW programs on unannounced dates, times, and frequencies. WRMI is located in Okeechobee, Florida, USA. Channel 292 is located in Rohrbach, Germany. WBCQ is located in Monticello, Maine USA. Target Areas: 5950 kHz = North America. 15770 kHz = Europe, North Africa, Middle East. 6130 kHz = North America. 3955 & 9670 kHz = Europe.

Program Code

Prime	New one-hour program featuring Texas artists and songs about Texas.
Special	New one-hour program featuring Texas artists and songs about Texas produced for a special occasion or a program used to enhance the schedule.
On Stage	New one-hour program featuring performances at Texas music venues, usually by Texas artists.
Retrospective	New one-hour program featuring episodes of old-time radio and old programs from Rock-it Radio, the BBC, and Oldies Project.
Encore	Previously-aired TRSW program.

Texas Radio Shortwave is an independent producer of music and topical shows broadcast by commercial shortwave station WRMI. Texas Radio Shortwave's studio is in far South Texas, in Port Isabel on the Gulf of Mexico.

Texas Radio Shortwave uses a version of The Yellow Rose of Texas as its Interval Signal/Signature Song.

Texas Radio Shortwave verifies correct, detailed reception reports by eQSL.

Texas Radio Shortwave's Facebook page is <http://www.facebook.com/texasradiosw>

Texas Radio Shortwave's Listeners' Group Facebook page is <http://www.facebook.com/groups/580199276066655/>

Texas Radio Shortwave's programs are available for listening on Mixcloud at <http://www.mixcloud.com/texasradiosw>

Texas Radio Shortwave's email address is texasradiosw@gmail.com

NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>

We have already posted one QSL, from 1936 [<https://ecbiz329.inmotionhosting.com/~onthes6/QSL/TI4NRH.jpg>], for the famous Costa Rican shortwave station, TI4NRH. Now, in "DX History-I/QSLs & Other Station Memorabilia," we have posted a file with four more. Look for the file at the red "New" in "Stations/Costa Rica" (zoom in to get the details). The first QSL is from February 1930, which is less than two years after the station's May 1928 inauguration. This was quite early in the history of shortwave broadcasting. The QSL, 10-1/2" x 14" in the original, commemorates the acquisition of some new equipment, and the approval of free franking privileges for the station. Note the reference to the station as "the Lindy of Central America," a reference to Lindbergh's famous non-stop flight to Paris, which took place in 1927. The second QSL is from 1934 and is a ham-style card, repurposed as a broadcast QSL. The third QSL, from 1938, is 9"x12" in size. The pride of the station's owner-operator, Amando Cespedes Marin, and the place that he felt TI4NRH occupied in shortwave history, really come through. The final QSL, another certificate, was issued in May 1938 to commemorate the station's tenth anniversary. This particular QSL was used to verify a report on a special program arranged in 1941 by the NNRC Courtesy Programs Committee, and the paragraph above the QSL is from the November 10, 1941 NNRC bulletin, where the special program was announced. ("Bob" is Bob Gorsuch, the committee member who arranged programs with Latin American stations.) The fancy NRH QSLs were no doubt a product of Don Amando's pre-radio background as a photographer.

DX nostalgia by RFK

Hello and welcome to DX nostalgia! Christmas is coming soon and can we hope that Santa Claus will have some QSLs and other radio related goodies for us in his sack? No, I forgot... in today's digitalized world the chance is very slim. Today Santa can remain at his North Pole house and send it all out by email. Yesterday he carried lots of vinyl records to some of us, nowadays he may mail you a link to Spotify.... Maybe we won't need a Christmas tree, either? Wouldn't a bright image of a well decorated Xmas tree on your 15" monitor be good enough, together with a lot of Christmas songs on your playlist? Shouldn't we all accept that "the times they are a changin'" and be glad that some stations at least answer by email?

My friends, does anybody of you still care about what I would like to call real QSLs? You know, these printed matters that used to arrive in thick envelopes to our letterboxes? In a time when some DX-ers count a thumbs-up from a radio station on Facebook as a QSL the question may seem ridiculous. But seriously: do you still care about real QSLs or are you satisfied with any sort of reply from a radio station? Any input and comments on the matter will be highly welcome. Have you received a QSL by 'snail mail' lately? What stations do you know of that still verify this way? Please let me hear from you. If you have received any such QSLs I will gladly publish them here. Just mail me a scan at info @ rock.x.se. Remember, this will be tomorrow's nostalgia!

As for the DX nostalgia of today let's start with a pennant from the collection of Olle Alm OA. Radio Inca del Peru. The station could be heard now and then on 4762 kHz in the 60 meter tropical band.



Another nice pennant from a Peruvian station: Radio Difusora San Martín on 4810 kHz. From the collection of Olle Alm OA.



This nice QSL was received by Ullmar Quick UQ in 1952. Card scanned by John Ekwall JOE.

Q S L

"RADIO PHILIPPINES"
(FORMERLY KZPI)

PHILIPPINE BROADCASTING CORPORATION
MANILA, PHILIPPINE ISLANDS

March 21, 1954. DATE RCD. VERIFIED MANILA TIME 10:25 - 11:01 p.m.

OPERATOR OF STATIONS:

DZPI-300 Kc-10,000 Watts 300-Foot Vertical Radiator	DZAB-360 Kc-1000 Watts "T"-Type Antenna	DYBU-1250 Kc-1000 Watts Inverted-"L" Type Antenna
DZH3-9,500 Kc-1,000 Watts Single-Wire Fed Antenna Broadcasting Simultaneously in Manila	DZH5-9690 Kc-250 Watts Single-Wire-Fed Antenna Broadcasting Simultaneously in Manila	DYH3-6100 Kc-250 Watts Inverted-"L" Type Antenna Broadcasting Simultaneously in Cebu, Philippine Islands

CHIEF TECH. *John M. Palmer* TKS OM 73

Engineering Director

Something else than an email, isn't it? Iranian Radio Tabriz verified UQ:s report by registered mail in 1951 and at the time the station was also on SW. Ullmar reported it on 12080 kHz. Scanned by John Ekwall JOE.



Here is another pennant from the collection of Olle Alm. Radio Santa Ana de Yacuma of Beni, Bolivia used to be heard on various frequencies just outside the normal 60 metre band.



Let's conclude this edition of DX nostalgia by two African QSL cards from Olle Alm. First we have Radio Rwanda – a station which used to be fairly common on 6055 kHz. OA heard it in 1967.



Contributions to DX nostalgia are always welcome, like QSLs, radio memorabilia, whatever that's radio related. Please mail me at info @ rock.x.se. A Very Merry Xmas to you all. Let us hope this will be a peaceful Christmas and that the terror in Ukraine will be stopped. After all, it's the work of one single mad-man. Without Vlad no war.... Our final QSL this time will be Radio Niger. The station verified OA:s report in 1961 by the usual SORAFOM-card.

