

# SHORTWAVE BULLETIN

Issue no. 2019, Jan 8, 2023

Deadline e-mail next issue: 1000 UTC, Jan 22, 2023

Here comes the first issue of SWB for 2023.

As usual only a few of the mailing list members get in touch. For me it is very difficult to find new interesting information to fill the magazine.

There are about 125 people in the mailing list and I'm amazed that only a few of them have something to tell us.

I'm beginning to be very tired of copying and pasting a lot for every issue.

Hans Östnell up in Norway has bought a Belka receiver which seems to be a competent small SDR. Hans is also testing the new WIMO QRM-Eliminator (Phaser) also with promising results. As soon he has the results those will be published.

From Glenn Hauser and Jorge Freitas we have published an up to date list of active Brazilian shortwave stations. Only a few are still active.

Also found an interesting web site about the silent key, W9EVT, George Ulm. Please take a look in his shack. A fantastic collection of receivers.

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.

**Christer Brunström: Radio Eli, Estland 1035 eQSL, Radio Romania International 11670 nice QSL-card, Voice of Türkiye 12035 QSL-card.**

**Robert Wilkner, "Hope the New Year bring better conditions . Using the portable Sony 2010 modified for these logs. Happy New Year to all DXers from South Florida "**

**Ron Howard, California.** Now listening beachside in Pacific Grove, Calif., due to a portion of the oceanside road thru Asilomar State Beach, where I normally listened, is now closed due to the flooding/damage done by the recent storms.

**Hans Östnell:** Have just picked up my new little "toy", sent as registered mail from Belarus. No duty or VAT. Smooth!

It will be exciting to "stress test" this after sunset. This is the latest version that covers 0.1-30 MHz, i.e. the entire MW band. First impression is good. It looks promising. It is about as sensitive as the Perseus, and the filters seem to be excellent. No "canned" sound at narrow bandwidths. This is a full-fledged SDR - for portable use.

Can already pass the judgment that this is definitely a "keeper". Getting really excited to go down to a beach here on the North Sea coast, roll out a couple of hundred m BOG, and see what the little "squirrel" (Belka = squirrel in Russian/Belarusian) is up to. But until then, it will be parallel operation with Perseus via antenna distributor, and the KAZ loops - something that provides good conditions for a direct comparison.

Attached picture of "Two Champions". One 50 years older than the other!



**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\\_1229\\_2023\\_0104.txt](https://www.w4uvh.net/ghlogs_2022_1229_2023_0104.txt)

Previous issue: [https://www.w4uvh.net/ghlogs\\_2022\\_1222\\_1228.txt](https://www.w4uvh.net/ghlogs_2022_1222_1228.txt)

### Useful log links:

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

**SWLIDX Bulgaria 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/>

3310	Jan6	2345	Radio Mosoj Chaski, Cochabamba. Fair signal with chat in presumed Quechua, no music during this log (Wilkner, South Florida)
3985	Jan5	1945	R.Slovakia via Shortwave Service, Kall-Krekel. Cast, cultural nx. 3 (CG)
3990	Jan6	2208	Gannan PBS, Tianshui. Chinese mx. 2 (CG)
4750	Jan2	1655	Bangladesh Betar, Shavar, Bengali, comments, songs. 2. (Mendéz) + (SHN) + (CG)
4775	Jan3	0110	Radio Tarma, fading in with OA (Peru) music. (Wilkner, South Florida)
4885	Dec31	0705	Radio Clube do Pará, Belém, Brazilian songs, "Clube da Madrugada". 2. (Mendéz)
4985	Dec31	0712	Radio Brasil Central, Goiania, Brazilian songs. 1. (Mendéz)
5024	Dec29	0737	Rebelde ID in passing, S9+10/20 but distorted. Someone mispunched instead of 5025; even worse for 5020 Solomons listeners, Something's always wrong at RadioCuba (Glenn Hauser, OK, WOR)
5130	Dec31	2204	UnID. E, rlg. propag. 2 (CG)
5930	Jan2	1710	World Music Radio, id. "WMR, World Music Radio". 2. (Mendéz) + (CG)
5938.2	Dec31	2208	R. Voz Missionária, Camboriú. Rlg. propag. & songs to match, TCs. // 9664.938. 3 (CG)
5970	Jan6	1933	R. 208 (p), Hvidovre. Pops. 1 (CG) + (Mendéz)
5985	Dec28	1530	Myanmar Radio: start of their English segment; full ID (audio attached) and news of the many activities of the military "State Administration Council"; weather and sea conditions for Myanmar waters; list of goals of the gov't; PSA in Burmese; PSA in English for wearing a "face mask"; fair reception, but her accent during the news makes for difficulty in understanding what is said. My local sunrise was at 1518 UT. (Ron Howard, California)
5995	Dec28	0800	Radio Nationale de Mali, Bamako, very good on 5995 often. The 31 m outlet is difficult here. Very weak in French. (SHN)
6020	Jan1	*0659-	Radio Delta International, Elburg, open with music, English, "Good morning, Radio Delta...", music, "This is Delta Radio", listeners request songs. 3. (Mendéz)
6070	Jan3	0120	CFRX Toronto with political news, disturbed signal. Wish could hear Canada on 6030, no logs of this at all! (Wilkner, South Florida)
6115	Jan2	1718	Radio Congo, Brazaville, French, Vernacular, comments. 1. (Mendéz)
6180	Dec31	0801	Radio Nacional da Amazonia, Brasilia, Brazilian songs. // 11780. 2. (Mendéz)
6185	Jan3	0400	Radio Educación, weak signal, presumed. (Wilkner, South Florida)
7110	Jan2	1710	Radio Ethiopia, Geja Dera, Vernacular, comments. Ham QRM. 2. (Mendéz)
7245	Jan2	1628	Voice of Tajik, Dushanbe, Persian, comments, Tajik songs. QRM from China on the same frequency. 2. (Mendéz)
7254.9	Jan3	*0613-	Voice of Nigeria, Abuja Lugbe, open at 0613 with Vernacular comments, mentioned "Nigeria", "Nigeria". 2. (Mendéz) + (Glenn Hauser, OK, WOR) + (SHN)
7260	Dec30	0658	While listening to Radio Vanuatu (commercial announcement for "mobile stage" for Vanuatu events), noted the distinctive QRM from the Voice of Nigeria's IS on 7254.95, with a good signal and a het, resulting in fair reception; into vernacular at ToH. (Ron Howard, California) + (Glenn Hauser, OK, WOR)
7260	Jan2	0714	RV is JBA, still here, but note!: ``7260, <b>Mongolian Radio</b> (Radio 1), 0918-0940 UT, Jan 2; first day I have noted their reactivation here with a decent signal strength; totally overpowering R. Vanuatu also on frequency, causing QRM for Mongolia; 0918-0926, announcers; 0926+, indigenous music/singing. Thanks very much to Hiroyuki Komatsubara (Japan) for determining it is Radio 1 programming. Website (translated) - <a href="http://bit.ly/3WWFocJ">bit.ly/3WWFocJ</a> Also see <a href="https://radio.chobi.net/DX/bbs/?res:5253#5253">https://radio.chobi.net/DX/bbs/?res:5253#5253</a> Ron Howard, California``

bit.ly link shows Radio 1 on air from 06 to 23 local = 22 to 15. Second link goes to YouTubes and ``This frequency has been stopped for a long time due to the CORONA-Virus(COVID-19), but is it a revival or temporary ?``

WRTH 2022, not mentioning 7260 but referring to 4830 & 4895, says ``All SW txs are officially scheduled to be on the air on a regular basis 2300-0500 & 0700-1500``. Such a schedule would cause further confusion with Vanuatu and even less should persuade it to move again, perhaps to 5040/3945 + harmonix (Glenn Hauser, OK, WOR)

7260 Jan4 0721 no signal from R. Vanuatu; but at 0723, JBA carrier on 7890 in HNL, nothing on 11835 and like last night NZ 13755 is also JBA carrier, so RV must again be on 3945 + harmonix; but what about Mongolia on 7260?

Confusingly confirmed thus: ``Manuel Méndez, Lugo, Spain: Vanuatu today, 04-01 on 7260, heard from 0550 to 0659\*, in parallel with 11835. At 0659 closed on 7260 and only heard in 11835.`` Any time of 7260 being // 11835 does not make sense if they have only one transmitter which has to be on 3945 to produce 11835. (Glenn Hauser, OK, WOR)

7385 Jan2 1615 PSB Xizang, Lhasa, English, program "Holy Tibet", comments, Tibetan songs. 3. (Méndez)

7390 Dec25 \*1259- R.NZPacific, Rangitaiki. E, IS, nx (p), ..., mx. Improving slowly. 1 (CG)

7890 Jan3 0752 JBA carrier for the first time in weeks, so RV must have moved to harmonizing 3945 as I suggested, to avoid QRMongolia on 7260. But there is also a JBA carrier now on 7260, so suspect that be Mongolia. Nothing audible however on 11835 = 3 X 3945. It may well be on, but not propagable, not surprising since NZ 13755 is only a JBA carrier despite 100 kW. Then other Jan 3 reports emerge: ``Manuel Méndez, Lugo, Spain: VANUATU, 11835 (3rd harmonic of 3945), 0750-0803, comments. Very weak directly. Good signal via SDR Kiwi remote receiver in North New Zealand on 11835, fair on 3945, weak on 7890``

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Ron Howard, California: ``January 3 (Tuesday) observations: 3945 (ex 7260), R. Vanuatu, after Glenn's notification to Adrian Sainsbury (thanks Glenn!), RV moved here to get away from Mongolia (absent tonight); fundamental frequency (3945) being the only usable signal that I had; while // 7890, 2nd harmonic was unusable, as was the 3rd harmonic on 11835. Reception on the former 7260 was infinitely better for me! 7260, No Mongolia 0830+ UT and no Vanuatu.`` So remains to be heard whether VOM remain active on 7260 (Glenn Hauser, OK, WOR)

9550.1 Jan2 2149 R.Boa Vontade, Pt.º Alegre RS. Tks, mx. Closed at 2200. // 11895 a bit better. 2 (CG)

9600 Dec27 2204 HAARP sitting here in USB, blips cross the frequency exactly once every two seconds, sounding just like an ionosonde except more often. During this minute there is one extra uncoordinated blip, but seriously doubt it's an asteroid reflexion. Surely radar wavelengths would be more effective; is this a publicity stunt? Earlier chex at 1741 and 1908 heard nothing. This is a HAARP experiment, monitored by many others in the WOR iog, directly and remotely, as explained here via Don Moman: <https://www.hamsci.org/article/participate-haarp-experiment-studying-near-earth-asteroids> and here via Chris Mackerell: <https://www.gi.alaska.edu/news/haarp-bounce-signal-asteroid-nasa-experiment> (Glenn Hauser, OK, WOR)

9664.9 Dec31 2206 R.Voz Missionária, Camboriú. Rlgs. propag. & songs to match, TCs. // 5938.244. 3 (CG)

9819.1 Jan5 1943 R. 9 de Julho, São Paulo SP. Songs. 1 (CG)

11749.6 Jan6 2220 R.Voz Missionária, Camboriú SC. Natl. nx magazine A Voz do Brasil. Meas. 11749.633. // 5938.246, 9665.328. 2 (CG) + (Méndez).

11750 Jan4 1845 Glenn, Rádio Voz Missionária, from Camboriú, Santa Catarina, Brazil, has been heard again, at 11,750 kHz, on 25 meters, since last Wednesday, January 4th. In Unaf (MG), Uender Marques, who is always in permanent contact with the station's Management, heard the station, on this frequency, at 1845, in Universal Time. <https://www.youtube.com/watch?v=CIUKgomQS4Y> (73s! Célio Romais, Brasil via WOR)

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I do not hear any ID in the clip but it's certainly Brasuguese religious. Not listed on 11750 in WRTH 2022, 2016 or even 2005 handily checked. Wonder if this frequency be stable and accurate unlike 9665v. Dated 4/1 so must mean today this Wed, not last. (Glenn Hauser via WOR)

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Yes, it is the Voz Missionária, although it does not contain the identification, in Brazilian Portuguese. Yes, it has been many years since the Voz Missionária did not broadcast on 25 meters. No, I have no idea if the signal will be stable or not, as it is at 9665 kHz. Yes, the listening is from today, 01/04. Using correct Portuguese, it would be "this Wednesday". In time: I don't like the religious programming of Voz Missionária, but it uses many journalistic bulletins from Rádios Câmara and Senado. (Célio Romais, Brazil. Via WOR)

11815 Jan6 2225 R.Brasil Central, Goiânia GO. Folk mx px. Almost inaudible on // 4985.015. 3 (CG)

11835 Jan3 0750 (3rd harmonic of 3945), Radio Vanuatu, Port Vila, comments. Very weak. 1. (Méndez)

11895 Jan2 -2200\* R.Boa Vontade, Pt.º Alegre RS. Tks, mx. // 9550.091. 2 (CG)

13755	Dec25	-1258*	R.NZPacific, Rangitaiki. E, songs, ..., interviews, mx, fq change ann., IS. 4 (CG)
15145	Jan5	*0200-	New entry first appearance on Jan 5th 02.00-02.59 (ex 00.00-00.59 on 11695 til Jan 4th) RFA Uyghur via Taiwan Pao Chung site. (DF5SX@dar.de)
15190	Jan2	1629	Radio Inconfidencia, Belo Horizonte Brazilian songs, comments. 1. (Mendéz)
15475.98			RCUSB, Wed Dec 28, LRA36 check via favorite Argentine remote, shared with someones in Los Angeles and Essen, finds it S9 with song prélude at 1457 tune-in. 1501.5 standard canned s/on with multi-lingual advisory that it's monolingual, staff names; 1503 themesong, recitation and another song as I am distracted by breakfast. 1513 live YLs as programa 38, last one of the 2022 cycle, but I can't make out whether there will be a break next few weeks as likely. 1518.5 mentions 17 dic 1952 = base founding? Signal now fading down, and chops off at 1520.7* never to return by 1540 when I quit. Earlier I had also tried to get the webcast via <a href="https://www.radionacional.com.ar/">https://www.radionacional.com.ar/</a> Antarctica is at the bottom, appropriately of the drop-down at Emisoras: which goes to this but only an error message: <a href="https://vmf.edge-apps.net/embed/live.php?streamname=sc_rad32-100131&amp;autoplay=true">https://vmf.edge-apps.net/embed/live.php?streamname=sc_rad32-100131&amp;autoplay=true</a> Also got this: ``Hi, Glenn: ANTARCTICA. This Wednesday's broadcast which I've heard via an Argentine SDR as usually popped up at 1456 UT amid a typical LA song. Strength was quite strong until 1516 when the signal disappeared unfortunately. It didn't reappear until tune-out at 1540. Let's hope for a longer session this coming Saturday. /Bye from Germany, Joachim Kornek, Dortmund `` (Glenn Hauser, OK, WOR)
15565	Jan5	0920	Vatican Radio, Santa Maria di Galeria, Pope Benedictus XVI's funerals live from St Peters Square, French comments. 4 (Mendéz).
15700	Jan2	1508	World Music Radio, Randers, pop songs, id. "World Music Radio", Latin American songs id. in Spanish "Transmitimos las 24 horas del día los 7 días de la semana, esta es WMR, World Music Radio, más información en <a href="http://www.wmr.dk">www.wmr.dk</a> ", flute music. // 25800. 3. (Mendéz)

## CLANDESTINE & TARGET BROADCASTING

3910	Jan6	2201	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 2 (CG)
3930	Dec28	2231	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Better on // 3910. 2 (CG)
3945	Jan6	2206	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, tks, songs. 2 (CG)
3980	Jan6	1924	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 1 (CG)
3985	Dec28	2235	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 2 (CG)
4880	Dec26	2205	R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, Jammed. Far better on // 9095. 2 (CG)
4885	Jan2	2147	R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, tks, western pop songs. 3 (CG)
4885	Jan6	1928	R.Echo Of Hope. Kor to KRE, tks. 3 (CG)
5920	Jan7	0855	Voice of Freedom. Thanks very much to Amano (Japan) for his fantastic monitoring of VOF and finding their new format with a complete list of VOF programs. Taking my directions from him, on Jan 7, I heard QRM from N. Korea jamming and after the "Hamkke tteonaneun eum-ag-yeohaeng" (Let's go music together) program, there was the new format with VOF broadcasting their 2023 program guide. 0855-0900: my seven minute audio is at <a href="http://bit.ly/3CtwZpm">bit.ly/3CtwZpm</a> : VOF program guide opening. "Haengboghghan Daehanmingug" (Happy Republic of Korea). "Salang-i neomchineun uljib" (My home full of love). "Kkumkkuneun cheongchungeug" (Dreaming youth drama). "Hamkke tteonaneun eum-ag-yeohaeng" (Let's go music together). "Ma-eum-e swimpyo" (Resting heart) "Maeil geudaewa" (Everyday with you). "Ulisoli hanmadang" (Our sound festival). "Sigan-yeohaeng, yeogsa tamheomdae" (Time travel, history exploration party). "Dodbogilo boneun sesang" (The world through a magnifying glasses). "Hanminjog tong-illo milaelo" (Korean people, to unity, to the future). "Hanla-eseo Baegdukkaji" (From Halla to Baekdu). "Bodo gwangjang" (News plaza). >>>[Fairly distinctive on my audio at 3:23]<<<< "Nalssi Jeonmangdae" (Weather Observatory). "Aneun geos-i him-ida" (Knowing is power). "Ingwon baloalgi" (Getting to know human rights). 2023 VOF Program Guide ending. 0900: the usual single tone >>>[on my audio at 4:53]<<<< then "Jayu-e solibangsong-eseo ohu 6 (yeoseos) sileul allyeodeulibnida" (In English - Voice of Freedom has announced 6pm); nice singing station jingle - "jinsil-e soli,

huimang-e soli, jayu-e soli bangsong!" (Voice of Truth, Voice of Hope, Voice of Freedom broadcast); then the "Bodo gwangjang" (News Plaza) segment. Please see Amano's complete info at <https://radio.chobi.net/DX/bbs/?res:5266#5266> . Thanks again for his excellent details! (Ron Howard, California)

6245	Jan1	1637	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 2 (CG)
6250	Jan2	2146	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, western pop songs. 3 (CG)
6370	Jan6	2223	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
6520	Jan3	2236	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Jammed. 3 (CG)
6600	Jan3	2238	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Jammed. 3 (CG)
7810.1	Dec29	2229	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)
9095	Dec26	2207	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CG)
9100	Jan3	2247	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks western mx pcs. 3 (CG)
9120	Jan3	2249	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
9180	Jan3	2304	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
9260	Jan4	2224	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, mx. 1 (CG)
9280.2	Jan3	2302	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 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	CG/(CGS), Carlos Gonçalves, Lissabon, Portugal Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD Robert Wilkner, Pompano Beach, South Florida SHN, Stig-Hartvig Nielsen, Denmark
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## Station news

**BRAZIL. [WOR]** (In)active Brazilian stations. Thanks, Ivo, for compiling all those B22 schedules, very useful. However, B-22 of Brazilian Stations: <https://swldxbulgaria.blogspot.com/2022/12/brazilian-stations.html>  
I think that many of the ``active`` stations have not been reported in a long time, and wonder how you classify those believed to be active or inactive? (Glenn Hauser via WOR)

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These are the only Brazilian radios currently active on short waves. The RNA on 6180, the Inconfidência at 6010 and 15190 are not always active. All others are not only inactive, but disabled. Radio Educação Rural de Tefé, on 4925, in Amazonas, is very rarely active, but there is a good time without reports of its listening.

15190	R.Inconfidencia	0000-2400 1234567 Portuguese B Belo Horizonte MG 195834S0435600W ( Map ) ( Earth ) Power=5 Azi=122
11780	RN da Amazonia	1100-0300 1234567 Portuguese B Brasilia DF 153611S0480749W ( Map ) ( Earth ) Power=100 Azi=0 ZYE365
11815	R.Brasil Central	0000-2400 1234567 Portuguese B Goiania 1643S04918W ( Map ) ( Earth ) Power=7.5 Azi=360 ZYE440
11895	R.Legiao da Boa Vontade	0700-0200 1234567 Portuguese B Porto Alegre RS 3003S05109W ( Map ) ( Earth ) Power=1 Azi=336 ZYE856
9550	R.Boa Vontade	0000-2400 1234567 Portuguese B Porto Alegre 3003S05109W ( Map ) ( Earth ) Power=10 Azi=ND ZYE855
9665	R.Voz Missionaria	0000-2400 1234567 Portuguese B Camboriu SC 270225S0483917W ( Map ) ( Earth ) Power=10 Azi=30 ZYE890
5940	R.Voz Missionaria	0000-2400 1234567 Portuguese B Camboriu SC 270225S0483917W ( Map ) ( Earth ) Power=10 Azi=ND
6010	R.Inconfidencia	0900-0600 1234567 Portuguese B Belo Horizonte MG 195834S0435600W ( Map ) ( Earth ) Power=5 Azi=122 ZYE521
6080	Radio Marumby	0000-2400 1234567 Portuguese B Curitiba PR 2523S04910W ( Map ) ( Earth ) Power=10 Azi=226 ZYE726
6180	RN da Amazonia	0900-0400 1234567 Portuguese B Brasilia DF 153611S0480749W ( Map ) ( Earth ) Power=100(?) Azi=344
4885	R.Clube do Para	0000-2400 1234567 Portuguese B Belem PA 0127S04830W ( Map ) ( Earth ) Power=5 Azi=ND ZYG362
4905	R.Relogio	0000-2400 1234567 Portuguese B Sao Goncalo Power=1 Azi=ND ZYG683
4985	R.Brasil Central	0000-2400 1234567 Portuguese B Goiania GO 1643S04918W ( Map ) ( Earth ) Power=10 Azi=ND ZYF690

(73, Jorge Freitas, Feira de Santana, Bahia, Brasil via WOR)

**DENMARK. World Music Radio** on 5930 kHz (200W) and 15700 kHz (10W) now again 24 hours 7 days a week. Until further notice – but will change again back to weekends only should electricity cost rise again. Also WMR on 927 kHz (100W) and 25800 kHz (60W) are running 24/7. (SHN)

**MONGOLIA. Voice of Mongolia** -- Listening Review by Alan Roe

Finally, just space to quickly mention the Sunday Music Show on the Voice of Mongolia. I don't normally cover programming that I only heard via a radio station's broadcast archive. However, whilst verifying the listing for the Music on Shortwave list, I listened to their Sunday Music Show of 6 November. They have recently started a new bi-weekly series within this program titled Mongolian Literature. The current series is The Secret History of the Mongols from the oldest surviving literary work in the Mongolian language. This 13th Century work tells of the life and work of "our Genghis Khan - one of the world's outstanding figures". This was episode 4 of a 15-part series, so plenty of time to join the series. Next broadcast dates are expected to be 4 and 18 December, then 1, 15 and 29 January and so on. The readings are liberally interspersed with some great Mongolian music. Very enjoyable! Sundays at 0900 UT on 12085 kHz and 1430 UT on 12015 kHz, or online at <http://www.vom.mn/en/broadcast>.

Until next year, best wishes – Alan.

(NASWA Journal, Dec 2022 via WOR)

## Other radio news

### SILENT KEY

Der bekannte Funkamateurl und Sammler George Ulm, W9EVT, ist kurz vor Weihnachten verstorben. Sein Shack brauchte man nicht lange beschreiben. <https://www.qrz.com/db/W9EVT>  
(Christoph Ratzler via A-DX)



### [nordx] Spökstationen "UVB-76"

"Den ryska spökstationen UVB-76 "summer" har sänt en mystisk radiosignal non-stop sedan 1970-talet

Det har spekulerats vara en "dödmansväxel" eller att skicka instruktioner till spioner. 1,2 sekunders buzz, andra paus. Ibland ryskt tal, oftast alfabet och nummerföljder som upprepas efter ett tag. En sådan signal har sänts av den mystiska ryska radiostationen UVB-76 på en kortvågsfrekvens på **4625 kHz** med SSB-modulering. Av och på, sedan slutet av 1970-talet.

UVB-76 är informellt känd som "Surre", på engelska The **Buzzer**. Sedan 2010 har aktiviteten på stationen ökat avsevärt, meddelanden skickas mycket mer än tidigare år. Är dessa meddelanden för spioner?

Kanske UVB-76 skickar meddelanden till ett internationellt spionnätverk. En kontinuerligt sänd, identifierbar summer gör det lättare att ställa in en liten analog reseradiomottagare till stationens frekvens om radion inte har en exakt frekvensvisning. En sådan vanlig butiksköpt radio upptäcker inte "illegal" på samma sätt som satellittelefoner eller liknande kunde.

Räckvidden för UVB-76-sändaren är lång och täcker även områden utanför telenäten. Naturligtvis är kommunikation bara enväg. Det har också spekulerats i att UVB-76 skulle vara en del av **Perimeters** kärnförsvarssystem som redan byggdes under sovjettiden. Det är en "dead man's switch" som automatiskt utlöser kärnvapen om en kärnvapenattack görs mot landet och kommandokedjan förstörs. Det mest troliga är förstås att UVB-76 skickar kodade meddelanden till de ryska militärstyrkorna i olika delar av världen.

### **Idag fungerar stationen nära St. Petersburg**

Stationen sände ursprungligen från Povarovo, Moskvas militärdistrikt. 2010 flyttades dess verksamhet till norr om St. Petersburg, nära byn Kerro Massiv. Samtidigt ändrades stationens anropssignal, den är nu **MDZhB**. Det är dock allmänt känt under sitt gamla namn UVB-76. Förutom surrande och kodade meddelanden har det funnits tillfällen då en röst har hörts från stationen, som har antagits komma från en mikrofon som lämnats öppen. Den 3 november 2001 hördes följande "samtal": "Jag är 143. Jag tar inte emot generatoren (ljudkälla)." "Det kommer från apparatrummet." T&T-artikel (Pekka Numminen) via RHA. Google translator (Kari Kallio, via nordx)

### **Target Listening & World English Survey**

The following files and folders have been uploaded to the Files area of the [WOR@groups.io](https://groups.io/g/WOR) group.

- [/TLbyCountry January.pdf](#) Target Listening by Country, January 2023 edition
- [/TLbyTime January.pdf](#) Target Listening by Time, January 2023 edition
- [/WES January.pdf](#) World English Survey, January 2023 edition

(Harold Sellers via WOR)

### **[WOR] Preparing for the inevitable. By Sheldon Harvey, Quebec**

It's interesting how so many people just seem to take for granted that people and things will go on forever. Then they're all shocked with something changes.

There are most likely hundreds and hundreds of us out there, just in our radio community, that have rooms full, storage boxes and cabinets, multiple pieces of equipment, etc. all that if we don't make plans for now while we're physically and mentally able to do so, will probably end up in garbage and recycle bins, with someone else having to take on the workload to do so.

I did a talk about Winterfest many years ago that made a good number of the attendees very uncomfortable. The talk was called "Preparing for the inevitable". I did it because a good friend, Andy Rugg, has recently passed away, but had thought to prepare well in advance. His brother pulled me aside at the visitation to show me a document that Andy had prepared.

He had categorized all of his belongings and tagged a person or people to category. He left that for his brother as a guide for taking care of all of his belongings. Each individual was someone that Andy trusted to know what to do with the particular items. I was tagged as one person to deal with some of his receivers and QSL collection. Others were tagged to deal with his ham gear. Another with his personal finances, etc. etc. Every category of his affairs was tagged to someone who would best know how to deal with things.

My talk to the Winterfest audience was to make them aware of what each person in the room should probably do at some point well before it's too late to be able to do so. Some people appreciated the talk. Others were literally squirming in their seats, simply uncomfortable with the thought of the inevitable. I should talk though. I haven't done yet what I was telling others they should be doing!

(Sheldon Harvey via WOR)

### **Russian computer manufacturers are asking for protection from foreign technology.**

The government is discussing the possibility of banning the import of computers and laptops from Dell, HP, HPE, Acer, MSI and other foreign manufacturers into Russia. This initiative was put forward by the domestic vendor ICL. He also proposes to stimulate demand for Russian computers through a 20% cashback program for citizens. Retailers and officials support the idea of launching a cashback program, but oppose the restriction of parallel imports, warning of the risks of a reduction in the assortment and an increase in illegal supplies.

Details in Russian - <https://news.mail.ru/economics/54467613/?frommail=1>

(<https://mail.ru>)

(RUS-DX #1218)

# European, Private Shortwave Stations

January 1<sup>st</sup> 2023

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, Feb. = February, 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

kHz	Country	Name	Transmitter site	Schedule (UTC)
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	24/7 – or Sa-Su 0900-1600
5940	NL	Radio Piepzender	Zwolle	Irr. (weekends) (main frequency)
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	1st Sa of the month (not in January)
6005	D	Shortwaveservice	Kall-Krekel	Daily 1100-1630 (Radio Slovakia Int'l)
6020	NL	Radio Delta International	Elburg	Irr. (weekends 0700-1600)
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	January 8th 1100-1200
6130	NL	Radio Europe	Alphen a/d Rijn	24/7
6140	NL	Radio Onda, Belgium	Borculo, NL	Will be back in February
6150	D	Europa 24	Datteln	Irr. (0800-1500)
6160	D	Shortwave Radio	Winsen	Irr. (0800-1600)
6170	NL	Radio Europe	Alphen a/d Rijn	
	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month (not in January)
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. (main frequency)
7425	NL	Radio Piepzender	Zwolle	Irr. (alternative to 7405 kHz)
9530	NL	Radio Onda, Belgium	Borculo, NL	Due to start in February
9670	D	Radio Channel 292	Rohrbach Waal	24/7
9760	NL	Radio Delta International	Elburg	Irr. (tests coming months)
11690	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month (not in January)
11720	FIN	Scandinavian Weekend Radio	Virrat	1st Sa of the month (not in January)
11730	NL	Radio Delta International	Elburg	Irr. (weekends 0700-1600)
13865	NL	Radio Piepzender	Zwolle	F.pl. from February 2023
15700	DNK	World Music Radio	Randers	24/7 – or Sa-Su 0900-1600
15785	D	BitExpress	Erlangen	24/7 DRM-modulation ('Funklust')
17515	NL	Radio Piepzender	Zwolle	Reserve frequency
18925	NL	Radio Piepzender	Zwolle	F.pl. from around April 2023
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](mailto:shn@wmr.dk)

## [WOR] DX Guides updated

<http://www.dxguides.info/> All content compiled, edited and arranged by Tony Rogers (unless otherwise stated). This is a personal site that I maintain as a hobby and it is not affiliated with any DX club.

(Tony Rogers via WOR)

## Fu Hsing BS QSL

Nice to get a Christmas surprise on 12/27 from Fu Hsing BS on 9410 for a 20 Sep 22 reception via the Kiwi site at KFS (using the NW antenna). Package included a full data QSL (attached, no signature), rcvd in 94 days along with a colorful tourism magnet (image attached) and a very nice planner/journal leatherette-bound notebook. Probably the most elaborate QSL package received from any SW station in my recent memory, anyway. Report was sent snail mail, but the listed e-mail address is [fushinge@ms63.hinet.net](mailto:fushinge@ms63.hinet.net). Don't know if this email works but worth a try.

(Bruce Churchill via WOR)



復興之音，深得您心  
兩岸資訊，盡在復興

復興廣播電台  
FHBS  
Bruce W.  
Churchill 君

您的收聽報告內容與本台播出的節目一致，謹此證明。  
Your report is hereby verified as fully correct.  
We would be glad to hear from you again.

Data: 20 SEP 2022

Hour: 0740 - 0830 (UTC)

Frequency: 9410 KHz

Program language: Chinese

To: 1406 Devin Dr

Fallbrook, CA 92028-4271 Bruce W. Churchill

台灣台北市中山北路5段280巷5號

<http://www.fhbs.com.tw>

e-mail: [fushinge@ms63.hinet.net](mailto:fushinge@ms63.hinet.net)  
+1(760)803-2181

Hi Bruce,

Congratulations on your great Taiwan QSL (Fu Hsing BS)! Rarely logged and even rarer to QSL. Today (Dec 29) noted 9410 // 9774 going off at 0900\* UT, while I was unable to hear 15375. which I can only occasionally hear.

Wish everyone at WOR iog a happy/healthy/prosperous 2023!

(Ron Howard via WOR)

### Windows again became available for download in Russia.

Microsoft opened to Russian users' access to download the Windows operating system, Izvestia found out. The software page on the company's official website reloads without a VPN. You can install both the latest version of the OS, Windows 11 22H2, and previous versions - Windows 10, Windows 8.1. and Windows 7. "The OS download page does open in Russia. Most likely, this is an adjustment of the corporation's policy towards Russian users who have already bought Windows," said Dmitry Bevza, an IT expert.

The Izvestia correspondent managed to download the OS from two computers. A "Windows Setup Assistant" is available for updating software, as well as an image of the operating system itself for burning to DVD or USB. Details in Russian - [https://iz.ru/1447613/2022-12-28/windows-vnov-stal-dostupen-dlia-skachivaniia-v-rossii?utm\\_source=yxnews&utm\\_medium=desktop](https://iz.ru/1447613/2022-12-28/windows-vnov-stal-dostupen-dlia-skachivaniia-v-rossii?utm_source=yxnews&utm_medium=desktop)  
(<https://iz.ru/>)  
(RUS-DX #1218)

### **RADIOMAN IN THE ARCTIC**

This Christmas AM DXing is getting more worldwide publicity than probably ever before. These BBC World Service videos have a huge global audience. So, now anyone can pay a virtual visit to our DXing paradise: <https://www.youtube.com/watch?v=uliUrV98XuU...> There are other versions on other social media as well, on the BBC website, and a radio report airing tomorrow Dec. 25th on the BBC World Service. Thank you to the wonderful freelance journalist [Erika Benke](#) for her interest in the hobby!



(Mika Mäkeläinen)

### **[nordx] Now available Slogans List as of December 26, 2022**

<https://misc.kg4lac.com/irca>

4,731 stations with slogans. If a station doesn't appear this indicates I don't have the station slogan.

I've skipped making changes of stations playing Christmas songs/music as they will chance back to their regular format once the holiday is over.

Since silent stations come and go, seemingly, quicker than I can update the list, silent stations remain in the list until they are actually deleted from the FCC list.

As always, please let me know of additions, corrections, etc. Acknowledgements are given on the final page of the Slogans List.

Remember, the "Recent MW Station Contacts for Reception Report Verifications" link to the list is also available on the same webpage.

The Verifications page was updated on Monday, December 15, 2022.

This slogans list is probably the final list for 2022. Therefore, Happy New Year to everyone.

(*Kraig Krist to irca iog (2022-12-27) (MW Info)*)

### **[WOR] Fw: [UKQRM] Dealing with noise on 160m**

If you operate on Topband from an urban location you really need to use a separate transmit and receive antenna system.

There are distinct differences between transmission and reception, as for transmission you require the most efficient radiator, but for reception you require an antenna that can deliver the optimum signal to noise ratio, and not the strongest signal. The natural noise distribution of the spectrum is something like 20 to 30 dB higher at 1MHz than it is at 30MHz. So even with relatively inefficient antennas the site noise floor is the limiting factor. This is why E-Probe receive antennas such as the PA0RDT and Beverages work so well on the LF bands.

In order to achieve a low noise floor you need good common mode rejection, so a balanced antenna is almost essential, in addition having some degree of directivity, so that you can minimise local noise sources, is also highly desirable.

When I operated on Topband I used a G5RV 95ft flattop type doublet with an auto-tuner. For TX it was strapped as a Tee and for RX it was used as a doublet. TX was about 12dB or so better than using it in doublet mode, and on RX the S/N ratio was about 10 - 15dB better than in Tee mode.

These days I don't do much transmitting, but I do quite a bit of Short Wave listening. The home location is typical for an urban area, and when I initially moved in and quickly put up an inverted L, I was horrified at the noise level, especially as I'd just moved from an electrically very quiet rural location.

I have two main issues, both of which are indirectly associated with the overhead power and phone lines which encircle the boundaries of the property, as although these are not problematic in themselves, they do re-radiate crud from the adjacent properties.

I have two main sources of interference Electric Vehicle chargers, which mainly affect the LF bands, and domestic data over mains / power-line Ethernet / Wireless extenders, which mainly affect the HF bands. There is a bit of noise from Solar PV, but this is generally not problematic.

I have spent a lot of time eliminating noise sources in my own property, and have also experimented with many different types of receive antennas, but the best overall performer has to be an active broadband loop.

You can make your own comparisons by trying my home KiWi web sdr with various switched antennas.

[http://g8jnj.zapto.org:8073/?ext=ant\\_switch](http://g8jnj.zapto.org:8073/?ext=ant_switch)

On Topband, I judge how well my receive antennas are working by monitoring the Russian beacons around the bottom end of the band during night time. On my home KiWi I can just about hear these on antenna 7 (broadband loop) if conditions are favourable.

In comparison, if I monitor the same beacons on two of my remote KiWi web sdr's, the Russian beacons are typically 10dB above the noise floor.

<http://websdr.uk:8060>

<http://wessex.zapto.org:8073>

However, both of these two web sdr site are in rural areas, and have had a LOT of money spent on them in order to keep the noise floor to an absolute minimum. When all of this is considered, the differences in noise floor on 160m between my home site and remote sites is probably about 10dB, which is better than the ITU predictions of about 20dB between Urban and Quiet rural noise floors, but maybe the rural sites are noisier than I think they are.

One final note. The top end of 160m has a MF meteor radar operating from Andenes in Norway, which extends down to about 1950kHz. It is not operational for 100% of the time, but it can be heard periodically most evenings if you have a decent receive system and this could account for some of the noise heard on 1985kHz.

(Regards, Martin Ehrenfried via WOR)

### Old Russian photo.

20th years of XX~th century. The farmer listens to the radio while milking.

Image: [https://rusdx.blogspot.com/2023/01/blog-post\\_6.html](https://rusdx.blogspot.com/2023/01/blog-post_6.html)

(Ruslan Slavutskiy, Moskovskaya oblast, Russia)  
(RUS-DX #1219)



### The most interesting phones made in the USSR.

You can say different things about the industry of the Soviet Union, but one fact cannot be disputed: the USSR produced extremely memorable telephone sets. They didn't always impress with their technical capabilities, but their look and vintage design are now considered iconic. Portal trashbox.ru has compiled a selection of the 10 most interesting Soviet phones. It is reported by "The Rambler". Details in Russian -

[https://news.rambler.ru/tech/49856453/?utm\\_content=news\\_media&utm\\_medium=read\\_more&utm\\_source=copylink](https://news.rambler.ru/tech/49856453/?utm_content=news_media&utm_medium=read_more&utm_source=copylink)  
(<https://www.rambler.ru/>)

(RUS-DX #1219)

## DX nostalgia by RFK

When you read this it will be 2023 – a year which hopefully will be better in many ways than 2022 has been. Peace may even have been restored in Ukraine. A world without Vlad – what a Christmas present. But even if he's still hanging on, his days are numbered. Evil will never win.

In the previous SWB DX-er Christer Brunström contributed a number of real QSL cards, physical QSL cards sent by post, as opposed to eQSLs. I can't help but thinking that a real card is much more fun than an email. A physical QSL card is a tangible asset while eQSLs are just binary code. A hard drive crash may deprive you of your entire QSL collection unless you have printed them all out. So I think physical QSLs are well worth preserving. Please let me know if you have received any such QSLs lately.

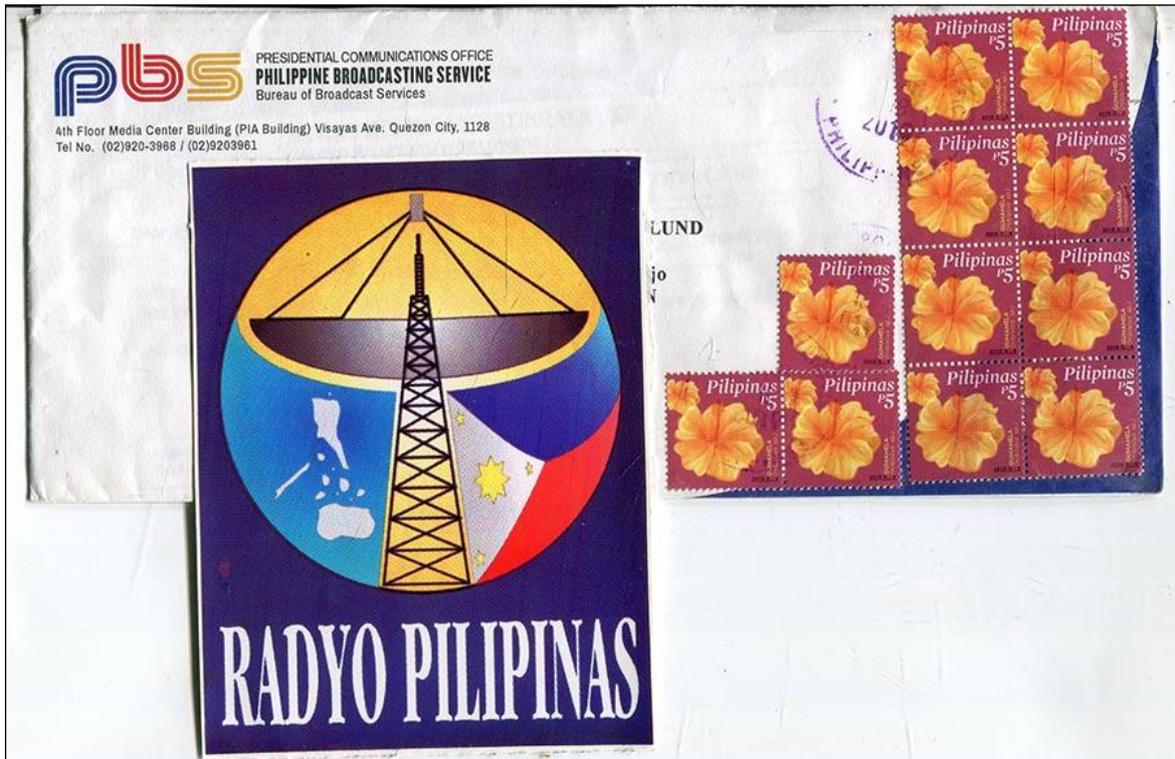
So how do you get a physical QSL then? There is one catch: in most cases you have to ask for it. As long as you don't do that the station will send you an eQSL even though they may have real QSL cards. Of course sending a physical QSL will cost more than sending an email but of course you can still send return postage as we always did. Remember IRCs? US dollars also generally work fine.

Let's have a look at a few examples from my own QSL collection. First we have Radio Nacional da Amazônia, heard on 11780 kHz. They sent their QSL card by registered mail.



If you know of stations which still verifies by real QSL cards or letters by post, please drop me a line at info @ rock.x.se. Or even better: do send a scan of your QSL.

You can still get letters like this into your letterbox, just like in the good old days.. That is, if you want to. Or is the important thing just to get any sort of response from the station, be it by email, Facebook or what-ever? Then maybe the easiest thing of all would be just collecting station IDs? After all, the best way of confirming your reception is a recorded station ID. The Philippine Broadcasting Service included a nice sticker plus a programme schedule with the QSL.



Below the QSL card from the Philippine Broadcasting Service.

**pbs** PHILIPPINE BROADCASTING SERVICE  
RADYO PILIPINAS-WORLDWIDE

**VERIFICATION CARD**

Dear MR. FORSLUND: Date 01 February 2019

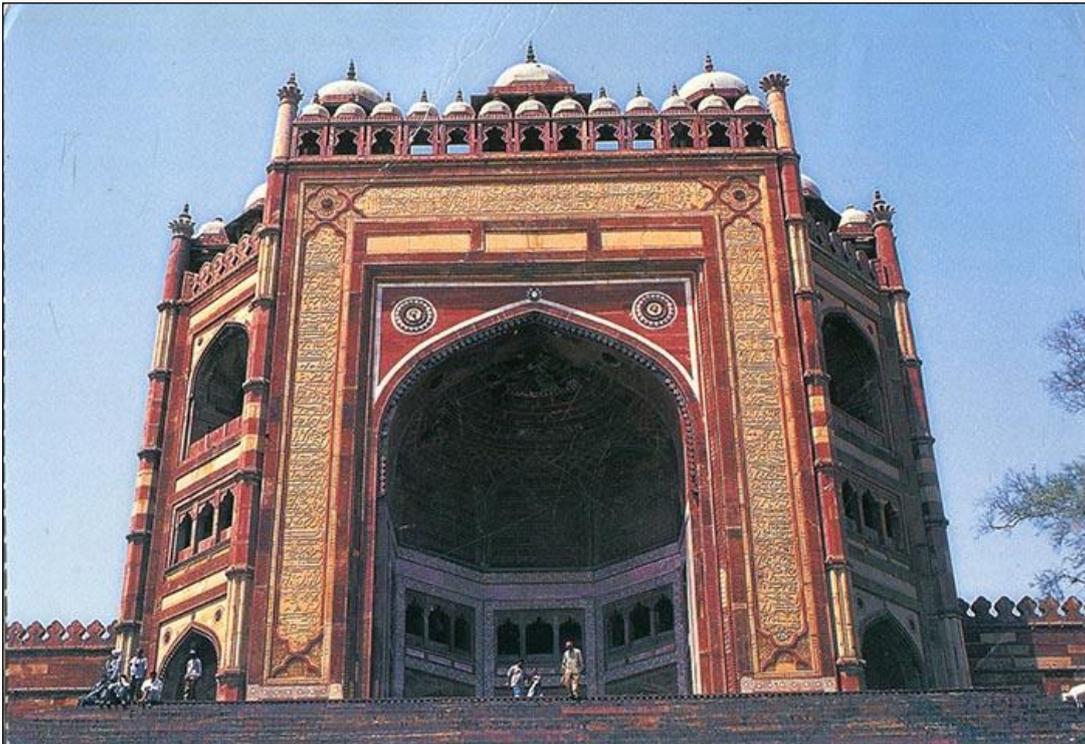
Your reception report of our FILIPINO broadcast on 12.120 mhz  
in the 19 MB band on 7 APRIL 2018 from 1730 TO 1930 UTC.  
has been verified against our program log and found to be correct.

Thank you so much for your report. We shall highly appreciate it if you could again send us more reports including your comments and suggestions. Our best wishes and happy listening!

Sincerely yours,  
Ric G. Lorenzo  
Audience Relations

Address: 4<sup>th</sup> FLR., PIA BLDG., VISAYAS AVENUE, QUEZON CITY, PHILIPPINES.  
Telephone Numbers: 924-27-45 Email: dzrp-redyopilipinas@gmail.com

A QSL card from All India Radio for a report mailed to [spectrum-manager@air.org.in](mailto:spectrum-manager@air.org.in). Also local stations in India can be verified this way.



Of course DX-ing isn't just about QSL collecting. Interaction with the station can well be done with email or social media. But if you favour real QSLs you can still get them, although it may take some extra efforts plus maybe return postage. Contributions of any sort are always welcome, whether it's new or old QSLs. Just mail me at [info@rock.x.se](mailto:info@rock.x.se). Take care and stay safe. 73 & GOOD DX!

