

# SHORTWAVE BULLETIN

Issue no. 1839, Dec 20 2015.

Deadline e-mail next issue: 0800 UTC, Jan 3, 2016.

First of all - Thanks a lot for the Christmas greetings that already have arrived in the mailbox. Hope you all will enjoy the leisure time and some good food during the coming holidays.

This winter has started with temperatures at least 5-8° C warmer than normal. We had two days with 25 cm snow at the end of November but it melted away very fast. So something seems to have happened with the climate.

I hope there will be time to take a few moments to DX despite we have had a long time with quite boring conditions, especially on MW. As you can see in the log there seems to be a lot of activity among our contributors.

If we are lucky there might be a new station or a reactivation.

I received WRTH 2016 a few days ago. It is the 70th anniversary edition and maybe the last edition in a printed form. Let's see what happens next year.

**Keep on ....**

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## SWB-info

**SWB on HCDX:**

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

**SWB member information:**

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

**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, kommentarer, mm.

I wish you all a *Merry Christmas and a Happy New Year* with a typical postcard painted by **Jenny Nyström**.



Jenny Eugenia Nyström (June 13 or June 15, 1854 in Kalmar, Sweden – January 17, 1946 in Stockholm) was a painter and illustrator who is mainly known as the person who created the Swedish image of the *jultomte* on

numerous Christmas cards and magazine covers, thus linking the Swedish version of Santa Claus to the gnomes of Scandinavian folklore.

While in Paris, she discovered the booming postcard market, and tried to persuade the Swedish publishing house Bonnier to start producing postcards, but they declined. *Lille Viggs äventyr på julafton* ("Little Vigg's Adventures on Christmas Eve"), written by the author Viktor Rydberg inspired Jenny Nyström. She made drawings accompanying this tale. Viktor Rydberg saw them and suggested the Bonniers publishing company to release the book. After they declined, S. A. Hedlund Publishing released it in 1871. The short Christmas tale for all ages was widely printed and has since become a Christmas classic in Sweden. Jenny Nyström eventually became Sweden's most productive painter and illustrator. (From Wikipedia)



If you are interested in more of her production of Christmas Cards look here:

<http://kykolnik.livejournal.com/203272.html>

**Henrik Klemetz** med kommentar ang R Tarqui:

<http://www.eltelegrafo.com.ec/noticias/2015-89/1/radio-tarqui-apago-su-senal-a-los-60-anos>

Bildgalleriet med ett tjugotal? bilder är imponerande. Se t ex auditoriet och se utsidan byggnaden i gamla delen av Quito.

Ägaren/grundaren finns på två bilder i form av en tavelbild på väggen. Honom uppvaktade jag flera gånger under ett Quito-besök 1966 för att få ut ett QSL. Stationen hördes vid den tiden på ca 4975 och fanns kvar på kv när jag besökte Quito i januari 1975. På inspelningen som jag själv gjorde i Quito hör man Gustavo Herdoíza själv. (

[http://www.thomasn.sverige.net/4973\\_Radio\\_Tarqui\\_Quito\\_jan\\_1975\\_HK.mp3](http://www.thomasn.sverige.net/4973_Radio_Tarqui_Quito_jan_1975_HK.mp3)).

Han blev något senare borgmästare i Quito i åtminstone en period (fyra år brukar det vara). Den som nu stängde stationen är hans son. En bild på honom finns i ovanstående artikel. /HK

**Robert Wilkner** with Mosquito Coast DX News.

Greetings my friends, We have all been dxers or former dxers for a long time, good friends and in many cases care-givers for our families or working with others.

Have returned to philately as a hobby which I started when was 7 years old in Ohio. Still tutoring students in history, pro bono, at a local bookstore cafe.

My wife Evie and I are enjoying life together with some health issues.

My logs here can be used in any publication.

If anyone wishes to be off this list please send me an email.

Noticing poor conditions but enjoying 810 ZNS which often often sounds like a shortwave station in the 1980s.

Still do band-scans as time permits, often confirming stations are still on the air. Most 60 mb signals are not enjoyable listening with CODAR on top & poor conditions. Cuban AM station are on the car radio, 690 the strongest.

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Listening to excellent locations from sailing vessels, using the Marine Weather Center. *SSB Voice Nets Schedule - SSB Voice Nets Schedule for November 2015 through October 2016*. Click for details: <https://mwxc.com>  
<https://mwxc.com/news/?p=199>

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Am hearing 4885 Brasil Radio Clube do Pará, Belém, PA from 2330 alas seems irregular. We seem to have lost 4699.9 Bolivia, Radio San Miguel, Riberalta another silent Bolivian.

6135.2 R Aparecida, Aparecida, SP seems silent leaving the adjacent Bolivian easy listening from 2300. /Best -bob

## Log

(UTC)

2660	Dec12	0111	UNID. JBA AM carrier. It's a frequency I always check during 2 MHz bandscans along with the Canadian Coast Guards. I continue to think it's still the second harmonic of KGLD, Tyler TX, 2 x 1330, and claim to be the only DXer who ever definitely IDed it, a couple of years ago, but now it's never strong enough to pull anything more than traces of audio. In case anyone else would like to try for it, I point out the official FCC sunset/sunrise times when, if they are following the rules (aside from suppressing harmonix more than this), the fundamental cut from 1000 watts day power to 77 watts night power should occur in December at 2315 UT, just before which one would expect a larger signal on the propagating harmonic (January: 2345 UT). Sunrise is 1315 UT in Dec, 1330 UT in Jan, but it also has a PSRA of 500 watts starting at 1200 UT. So far, when I hear it any time of night, it's supposedly only a fraction of 77 watts. Non-direxional at all times. Format is gospel music, and maybe some preaching. So far, pickins is sparse for any other MW harmonix this winter on 2 or 3 MHz bands (Glenn Hauser, OK)
3184.995	Dec10	1230	WWRB Morrison, TN, just above threshold level. (wb, wwdxc BC-DX TopNews Dec 10)
3250	Dec12	2204	Voz da Coreia [do Norte], Pianguanguê, japonês (p), texto, música; (Carlos Gonçalves)
3310	Dec10	2310	R.Mosoj Chaski, Cochabamba, quíchua, texto. (Carlos Gonçalves)
3320.00	Dec18	2320	R Sonder Grense, Meyerton Afrikaans ann, pop music. (AP-DNK)
3324.89	Dec 17	2218	RRI Palangkaraya noted on their old split with quite strong signal and mostly talk. (TN)
3324.9985	Dec10	1217	RRI Palangkaraya, similar tiny low strength in Queensland remote unit. (wb, wwdxc BC-DX TopNews Dec 10)
3325.00	Dec7	1330	new (ex: 3324.88), RRI Palangkaraya; audio off at 1333* (only open carrier) till tuned out at 1340 (still just open carrier). Continuing to adjust the transmitter? For about two years had been on 3324.88 (Ron Howard, Asilomar State Beach, CA, USA)
3344.85	Dec9	1349	RRI Ternate had definite open carrier onward from 1349, but never strong enough for any audio here, but in Japan, Hiroyuki Komatsubara heard them on 3344.87 at 0925 till 1458 playing "Palau Ambon" at sign off. <a href="https://youtu.be/VLTmcgJdHs0">https://youtu.be/VLTmcgJdHs0</a> has Dec 9 (not 10) reception. BTW - Dec 9 again found RRI Makassar off the air (4749.94); at 1433 had decent signal from Bangladesh Betar and very light QRM from CNR1 (Ron Howard, Asilomar State Beach, CA, USA)
3344.861	Dec10	1205	Accurate frequency footprint. At 1205 UT on Dec 10 noted only thin tiny station string on remote SDR unit screen at Brisbane Queensland Australia. Even when AGC switched off, and controls as 'manual control amplifier', the INS signal was tiny on threshold level, and in background a lot of thunderstorm noise like lightning discharges heard. (wb, wwdxc BC-DX TopNews Dec 10)
3365.1	Dec12	2209	R.Cultura, Araraquara, anúncios comerc., música, indicação das freqs. (Carlos Gonçalves)
3900.00	Dec18	2330	Hulun Buir PBS, Hailar in northernmost China. CC talk by woman and man. (AP-DNK)
3904.97	Dec15	1401	Pro 1 RRI Merauke. News headlines (?); 1403 ending with usual patriotic song "Bagimu Negeri"; local ID "Pro Satu RRI Merauke." (Ron Howard, San Francisco at Ocean Beach, CA)

3905.00	Dec7	1440	RRI Merauke. Bahasa Indonesia ann, local music. Thanks to Thomas Nilsson for the tips. (AP-DNK)
3925	Dec15	0740	R Nikkei 1 (p) noted with signal just above noise level. On Dec 19 at 1320 noted with music. (TN)
3945	Dec15	0740	R Nikkei 2 (p) also noted with a similar weak signal as on 3925. On Dec 19 they were totally absent when checked at 1320. Seems that schedule acc. to WRTH now is in use: Sun-Thu 23-14 & Fri-Sat 23-09. (TN)
3949.96	Dec14	2325	Xinjiang PBS, Urumqi Chinese talk with piano music in the background, then a woman talking all the time with a man often answering by "Ah" (= Yes ?) // 5060 (AP-DNK)
3990.00	Dec18	*2248-	Gannan PBS, Tianshui, Hezou. Hymn, Tibetan opening ann, "The East is Red" March, 2300 news. // 5970. But from *2310 QRM on 3990 from Xinjiang (AP-DNK)
4009.86	Dec15	*0000-	Kyrgyz R 1, Krasnaya Rechka Opening with local music, ID's in Kyrgyz and Russian: "Govorit Bishkek", national hymn, folksongs. (AP-DNK)
4054.995	Dec15	2330	R Verdad with quite weak signal. Only in LSB due to heavy noise on high side. (TN)
4055	Dec6	-0612*	Radio Verdad, Chiquimula, English, religious comments, identification, anthem and close. Very weak, best on LSB. (Méndez)
4409.8	Dec13	2220	R.Eco, Reyescastelhano, canções, texto, QRM de sinal de ponto a ponto. (Carlos Gonçalves)
4500.00	Dec9	2345	Xinjiang PBS, Urumqi Mongolian talk, choir // 6190 (AP-DNK)
4749.95	Dec15	1409	Pro 4 RRI Makassar had been off the air for about a week. Was not on the air earlier today; heard the usual chatting on the phone and some EZL songs; local ID and RRI jingle. Very nice to have them back again! Light QRM from CNR1 & Bangladesh Betar. Not reported yet by Atsunori Ishida (Ron Howard, San Francisco at Ocean Beach, CA)
4749.993	Dec10	1223	accurate footprint, Unidentified station, poor tiny signal string seen on Perseus SDR PC screen. RRI Makassar broadcast on the air likely ? At same time slot ABC NT Tennant Creek S=8 on 2325.0 kHz. Weak signal on 2485 kHz ABC Katherine NT at 1229 UT. Nothing heard on 2368 kHz, Radio Symban / R. La Manamea Samo, maybe no propagation from NSW to QSL in downunder summer ? (wb, wwdxc BC-DX TopNews Dec 10) -- ----- Dec 10 (1300-1305) had decent reception of Bangladesh Betar on 4750.0, with news in Bangla; only very faint QRM from CNR1; no RRI Makassar (4749.94) heard today (silent since Dec 7). Radio Symban (2368.47), the low powered Australian station, has been silent since about mid-July. Daily I check for their return, but not so far. (Ron Howard)
4750.00	Dec12	1440	Bangladesh Betar, Khabirpur Bengali talk. (AP-DNK)
4750.00	Dec18	2300	Voice of China, Hailar Chinese news. // 4800. (AP-DNK)
4760	Dec15	2355	AIR Port Blair starting up their morning service. S5 signal with low modulation. (TN)
4765.00	Dec14	*2259-	Tajik R 1, Yangiyul Tajik opening ann by man and woman, Tajik folksongs. (AP-DNK)
4765.00	Dec15	0440	R Progreso, La Habana Spanish ann, Cuban music, disturbed by heavy digital QRM in LSB. (AP-DNK)
4774.9	Dec12	2213	R.Tarma, Tarma, castelhano, canções índias, QRM do B + CODAR. (Carlos Gonçalves)
4775	Dec12	2211	R.Congonhas, Congonhas MG, propag. relig., QRM do PRU. (Carlos Gonçalves)
4790	Dec13	1300	Jamming against BBC Uzbek via Dushanbe Yangi Yul {4789.988 accurate} 1300-1330 UT on Dec 13. Chinese security authority is much flexible, instead of China Opera mx jamming, today Dec 13 came a WHITE NOISE interference on air, while jamming the transmission in 60 meterband. I heard in Karelia-Finland in Mauno's 8014 port SDR. And in St.P. and Moscow Russia: Usual 4790 kHz TJK was 13 to 17 minutes earlier to warm up ON AIR already. After my Tune-In I heard at 12.59:08 UT to 12.59: 37 UT the known BBC / Babcock Control Room Cello / String Pause Music feed line filler from Dushanbe Yangi Yul TJK, an S=9+10dB signal in Finland. 13.00:03 UT local Uzbek string instrument, 13.00:23 UT the station ID by a female voice. Nothing heard of usual BBC Big Ben tower chime etc. At 13.02:05 UT China put a strong NOISE jamming on air, BROADBAND WHITE NOISE and metallic audio sound, as wideband around 8 kHz bandwidth. The end of the BBC Uzbek broadcast was heard at 13.25:55 UT, a local string instrument play, followed by the BBC / Babcock Control Room pause music again, with cello / string instrument piece from 13.29:38 UT, this last until 13.30:57 UT. TX Dushanbe Yangi Yul transmitter carrier string switch connection O F F at 13.31:07 UT. The CHINA Noise Jammer remained until 13.32:55 UT in the air. The 8 kHz bandwidth noise signal disappeared from SDR screen. The other three BBC Uzbek broadcasts at 1300-1330 UT: most 13865 kHz signal was disrupted, with a CNR word and 'Radio Play' program, no music jamming observed on

			Dec 13. S=9+30dB signal here in Europe. But had the BBC Uzbek program on 15510 and 17780 kHz on top, little China jamming here with us in Europe, but could be much worse and different in the Uzbek / Uighur language target area in western China. Tajik R1 Dushanbe on 4765 kHz is on the same power strength level at this time. (wb)
4800.00	Dec17	0035	AIR Hyderabad. English news. QRM Voice of China (AP-DNK)
4805	Dec12	2215	R.Dif. <sup>a</sup> do Amazonas, Manaus AM, conversa acerca de assuntos ligados à família. (Carlos Gonçalves)
4810.00	Dec17	*0024-	AIR Bhopal. AIR IS, "Vande Mataram" hymn, Hindi ann, Indian song. (AP-DNK)
4819.84	Dec19	*0000-	Kyrgyz R 1, Krasnaya Rechka. Carrier with tones from 2350, opening ann 0000 in Bishkek and Russian, national hymn, folksongs. // 4010.04. QRM Xizang 4820.0 (AP-DNK)
4835	Dec11	1820	VL8A, Alice Springs, NT, comments, at 1830: "ABC news", news. (Méndez)
4835.00	Dec12	1445	VL8A, Alice Springs, NT English interview, Australian pop song. (AP-DNK)
4845	Dec12	2217	R.Cultura do Amazonas, Manaus AM, canções. (Carlos Gonçalves)
4864.6	Dec12	1329	UNID. JBA carrier, intriguing, as the only thing listed on 4865 in Aoki, discounting any propagation from Brasil, is Voice of Iranian Kurdistan, site in Iraq unknown, at 1230-1430; but AFAIK this one is long-gone too, not even in WRTH 2015. Of course, this carrier could be a ute, but bears further chex. That's 16:30 local time in Iraq, so propagation possible already in winter, just before sunrise here (Glenn Hauser, OK)
4865	Dec10	2335	R.Verdes Florestas, Cruz. <sup>o</sup> do Sul AC, canções. (Carlos Gonçalves)
4865.01	Dec15	2320	R Verdes Florestas with rel px // webstream. Quite good signal. Normally drifting up to 4865.025 after half an hour or so. (TN)
4870	Dec12	1329	UNID. S6 open carrier with hum --- or rather, by SSB tuning on the R75, it's clear the hum is produced by two separate but very close carriers, which per Aoki, discounting the long-defunct and unpropagable Ecuadorian, have to be 0.3 [sic] kW RRI Wamena, Indonesia, and AIR Nepali service, from 100 kW Delhi-Kingsway, India ND transmitter. I'm also getting some other 60m frequencies matching India, but not much on 4750 from Indonesia, off? (Glenn Hauser, OK)
4870.00	Dec7	1455	R Sedayee Kashmir, Kingsway. Kashmiri ann, Indian songs, 1512 Dogri ann. (AP-DNK)
4875.1	Dec10	2321	R.Dif. <sup>a</sup> de Roraima, Boa Vista RR, noticiário. (Carlos Gonçalves)
4885	Dec12	0825	R.Club do Pará, Belém PA, prgr. Eu e Você na Madrugada; QRM de CODAR. 1941, Dec 13, rubrica desportiva Bate Bola, mas em franca e rápida progressão. (Carlos Gonçalves) <i>Also noted here in Ängelholm on Dec 16 with c/d as early as 2218. (TN)</i>
4895.00	Dec12	1450	AIR Kurseong. English newsreel comments, 1459 jingle and a very long pause, 1513 back with Hindi talk. (AP-DNK)
4910	Dec5	1711	AIR, Jaipur, Vernacular songs. (Méndez)
4910			What has happened to ABC Tennant Creek NT? It will be recalled that Dec 5 they didn't switch frequency from 4910 to their usual 2325 at 0830, but continued past 1354 on 4910. Dec 15 & 16 clearly not hearing them on 2325 during my normal 1200-1400 monitoring. <b>Tentatively</b> heard their open carrier on 4910, but no audio. Do not believe the open carrier was from AIR, but think the carrier's strength might have matched that of the ABC transmitter? Dec 16 did hear 4835, ABC Alice Springs NT // 2485, ABC Katherine NT, 1237, with fair reception (Ron Howard, San Francisco at Ocean Beach, CA, USA)
			----- Thanks to Mauno Ritola for the following info: "Acc. to ABC, spare parts have been ordered for repairing Tennant Creek transmitter." (Ron Howard)
4920	Dec5	1710	AIR, Chennai, Hindi music, at 1730: "This is All India Radio, the news", news in English. (Méndez)
4920	Dec12	1335	S7 signal with South Asian song, presumably AIR Chennai, which has not been drowned. A couple stories about that via Mike Terry and Alokesh Gupta: <a href="http://www.southgatearc.org/news/2015/december/radio_connects_flood_victims.htm">http://www.southgatearc.org/news/2015/december/radio_connects_flood_victims.htm</a> < <a href="http://airddfamilly.blogspot.in/2015/12/message-from-n-thiyagarajan-adgesz.html">http://airddfamilly.blogspot.in/2015/12/message-from-n-thiyagarajan-adgesz.html</a> > But one must always beware of co-channel TIBET which might fool us with similar music on 4920 (Glenn Hauser, OK)
4925.2	Dec12	2226	R.Educação Rural, Tefé AM, texto, mas nível de modulação muito baixo. (Carlos Gonçalves)
4940.01	Dec12	1515	Voice of the Strait, Fuzhou. English news and interviews, 1530 Chinese talk. (AP-DNK)
4949.74	Dec15	0450	R Nacional de Angola, Mulenvos Portuguese ann, pop music. (AP-DNK)
4949.75	Dec20	0317	R. Nacional de Angola, 0317-0408, Dec 20. Poor, but audio well above threshold level the whole time; religious program; EZL pop songs; 0400 time pips; news; 0405 clear ID: "Radio Nacional de Angola"; enjoyable to listen to the pop songs; has been a while since I last heard them at this level. Audio at <a href="https://app.box.com/s/yusir0o2vdov4h25gz523qoe41bu58jq">https://app.box.com/s/yusir0o2vdov4h25gz523qoe41bu58jq</a> with ID and music (poor quality) (Ron Howard, Asilomar State Beach, CA, USA)

4949.8	Dec5	1931	Radio Nacional, Mulenvos, Portuguese comments, songs. (Méndez)
4955	Dec12	2231	R.Cultural Amauta, Huanta, canções. (Carlos Gonçalves)
4960.00	Dec15	0455	VOA, Pinheira English talk about awards, song, "Enjoy the Day", editorial about Ukraine, 0500 Hausa programme. (AP-DNK)
4965	Dec10	2317	R.Alvorada, Parintins AM, noticiário. (Carlos Gonçalves)
4970	Dec6	1401	AIR Shillong. In English; "This is the North Eastern Service of All India Radio broadcasting from Shillong on shortwave 60.26 meters, corresponding to 4,970 kilohertz and an additional FM 100.1 megahertz. It's time now for a feature in English titled 'Hero of Social Justice.' This is a feature of the life and works of Dr. B. R. Ambedkar"; one of the principal architects of the Indian constitution; fairly readable and informative program. My audio at <a href="https://app.box.com/s/qjlfzpd112xdxquqo34gc6rpaqlqvs2b">https://app.box.com/s/qjlfzpd112xdxquqo34gc6rpaqlqvs2b</a> (Ron Howard, Asilomar State Beach, CA, USA)
4970	Dec16	*1055-	CNR1. For years I have enjoyed hearing AIR Shillong here during my normal listening time (1200- 1400). Dec 16 heard *1055 with AIR IS, followed by ID in both Hindi & English. Dec 15 & 16 QRM from CNR1 (clearly // 6125), mixing with AIR about 1300. Have never heard this before. Why would I now be hearing China here? (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4970.03	Dec12	1520	AIR Shillong Hindi talk, 1530 time signal, English news. // 5010. (AP-DNK)
4985	Dec13	2218	R.Brasil Central, Goiânia GO, canções, QRM de sinal de ponto a ponto. // 11815 c/ bom sinal. (Carlos Gonçalves)
4985.5	Dec15	2315	R Voz Cristiana. This day a bit stronger than Brasil Central on 4985,01. (TN)
5005			[non-log]. RNGE Bata. Dec 20, listening 0445-0540 and heard nothing; clearly off the air (Ron Howard, Asilomar State Beach, CA, USA)
5005.00	Dec13	0553	very poor carrier, presumed RNGE. Maybe one of these nights I'll catch them from sign-on an hour earlier (Glenn Hauser, OK)
5010.00	Dec10	*0018-	AIR Thiruvananthapuram AIR IS, 0020 "Vande Matapuram" hymn, ann in Malayalam, folksongs. R Taiwan signed off at 2400*, but the Chinese jammer Voice of China // 4800 first at 0018*, when the AIR IS was played! (AP-DNK)
5011.4		1944	R.Madagasikara (p), Ambohidrano, modulação muito fraca, QRM da CHN, em 5010. (Carlos Gonçalves)
5020	Dec13	0720	Solomon Island Broadcasting Corp., Honiara, 0720 (!) UT. Karel Honzik machte mich auf eine seltene Empfangsmöglichkeit aus Honiara aufmerksam: Der Sender ist schwach auch morgens gegen 0720 UT auf 5020 kHz zu hören, der Empfangsweg ist der „Lange“ also über die Ostküste Südamerikas, daher auch das beste Signal an der Südamerika Beverage. Leider stört um diese Zeit Radio Rebelde - aus der gleichen Empfangsrichtung - auf 5025 kHz das schwache Signal doch erheblich. Danke Karel für den Hinweis! ----- Today (Dec14) Solomons are audible around 0710 UTC on 5020 with poor signal, more than 25.000 km at the long path.... (Christoph Ratzler via A-DX)
5020	Dec15	0730	SIBC, Honiara also noted here in the morning with weak signal. (TN)
5020	Dec19	*1859-	Solomon Island Broadcasting Corp., Honiara, Dec19, 1900 UT, SIO 232. Nach einer langen Arbeitswoche ist es eine gute Sache wenn die SIBC pünktlich um 18.59 UT mit dem Morgenprogramm auf 5020 kHz analog über Funkwelle zu senden beginnt und dann auch noch mit S9 bei meiner Empfangsstation zu hören ist. Im warmen Heim empfangen ich dieses Signal aus fast 75 km Entfernung jetzt über das Telefonkabel. (Christoph Ratzler via A-DX)
5024.9	Dec15	2310	R Quillabamba with quite strong carrier but buried by R Rebelde's music. (TN)
5035	Dec12	2234	R.Aparecida, Aparecida, texto, canções, QRM adj. de CUB, em 5040. (Carlos Gonçalves)
5040	Dec5	1718	AIR, Jeypore, Hindi music. (Méndez)
5040.00	Dec10	*0023-	AIR Jeypore. AIR IS, "Vande Mataram" hymn, Hindi ann QRM R Habana Cuba on 5040 (AP-DNK)
5050	Dec6	1320	Guangxi Beibu Bay Radio. Usual brief segment in English; today about the "ASEAN Community" established at the ASEAN summit in Kuala Lumpur. (Ron Howard, Asilomar State Beach, CA, USA)
5910	Dec12	2237	Alcaraván R via A Voz da tua Consciência, Lomalinda, canções. Excelente sinal estragado pelo ruído da estática. (Carlos Gonçalves)
5915	Dec3	*0239-	ZNBC/Radio One. Start of African Fish Eagle IS. Not only is it their national bird, but is also on their money: <a href="http://www.banknotes.com/zm26.htm">http://www.banknotes.com/zm26.htm</a> . Dec 5 with *0239 start of African Fish Eagle IS; still with technical problems; 0410* suddenly off; *0413 back on; 0415* off again; *0419 back again; 0421* off again; *0422 back again. Dec 7 with *0239 start of African Fish Eagle IS; after 0400 struggling to stay on the air; technical problems continue (Ron Howard, Asilomar State Beach, CA, USA)
5915	Dec11	1801	ZNBC-Radio 1, Lusaka, inglês, noticiário e, logo de seguida, emissão em dialecto local,

			texto, QRM adjacente. (Carlos Gonçalves)
5935.00	Dec18	2345	Xizang PBS, Lhasa, Tibet Chinese talk. // 4820. (AP-DNK)
5950	Dec11	1744	Voz da Revolução do Tigrê, Geja Dera (p), dialecto local, texto, canções do Corno de África, QRM adjacente. // 1359 Mekele. (Carlos Gonçalves)
5952.43	Dec3	-0230*	Radio Pio Doce. Off after full sign off format of whistling "Colonel Bogey March," ID and chimes; fair. Often the sign off is cut short, before the chimes. (Ron Howard, Asilomar State Beach, CA, USA)
5952.5	Dec10	2305	R.Pío XII, Siglo XX, quíchua, texto, QRM adjacente. (Carlos Gonçalves)
5985.0	Dec9	1540	Myanmar Radio. "VOA Learning English, this is The Making of a Nation"; interesting program about the sea battle between the Virginia and the Monitor during the Civil War; at end of program went over some of the vocabulary used; website has audio streaming and transcript: <a href="http://learningenglish.voanews.com/content/merrimack-virginia-monitor/2487429.html">http://learningenglish.voanews.com/content/merrimack-virginia-monitor/2487429.html</a> (Ron Howard, Asilomar State Beach, CA, USA)
5985.00	Dec13	1530	Myanma R, Naypyidaw EE talk and Burmese songs, splashes from 5980 & 5990. (AP-DNK)
5995	Dec13	0702	Radio Mali, Bamako, FF, comments. Very weak modulation and strong carrier. (Méndez)
5995	Dec12	2301	R.Mali, Kati, francês, prgr. de música pop' africana, nível de modulação extremamente baixo. (Carlos Gonçalves)
5995.00	Dec14	2240	RTV Malienne, Bamako FF talk, Afropop, weak modulation. (AP-DNK)
6003	Dec12	2243	Eco de Esperança, Hwaseong, emissão em coreano dirigida à C. do Norte, sinal empastelado pelos norte-coreanos. (Carlos Gonçalves)
6005	Dec5	*0700-	Radio Mi Amigo, Kall Krekell, identification: "Radio Mi Amigo International, radiomiamigointernational.com" English comments and pop music. (Méndez)
6010.24v	Dec14	0634	presumed LV de tu Conciencia carrier is wavering audibly as I listen on SSB (Glenn Hauser, OK)
6030	Dec12	1839	R.Oromia, Geja Jawe, oromo (p), texto, 34433, QRM adjacente. (Carlos Gonçalves)
6034.95	Dec16	-1232*	BBS. Running later than normally heard recently; 1147-1201 EZL pop songs; indigenous music; into OM monologue (PBS Yunnan with YL monologue); 1218 & 1227-1230 more indigenous music; poor, mixing with China (PBS Yunnan) (Ron Howard, San Francisco at Ocean Beach, CA, USA)
6034.96	Dec10	*0115-	BBS, Sangaygang Dzongkha talk after very late abrupt s/on. I monitored the clear channel from scheduled s/on at 0000 ! (AP-DNK)
6035.0	Dec19	1315	PBS Yunnan Shangri-La all alone on the frequency. Seems to be drifting a bit. TN Wolfgang Büschel says: <i>Kunming Yunnan was on exactly 6035.000 kHz, on Dec 18 at 1230 UT, S=9+5dB signal logged at remote SDR unit in Brisbane Queensland downunder Australia. (wb, wwdxc BC-DX TopNews Dec 16)</i>
6035.02	Dec17	1343	today I have one VP carrier here, so will not hazard a guess whether it's Bhutan or Shangri-La. Ron Howard followed up: <i>Hi Glenn, I suggest checking BBS/Bhutan again today (Dec 17), as it's Bhutan's "National Day" and BBS might have an extended schedule and special programs. Worth checking! Thanks very much to Sei-ichi Hasegawa for the alert about their "National Day"! <a href="https://anydayguide.com/calendar/2750">https://anydayguide.com/calendar/2750</a> Ron`</i> [but later:] <i>`Hi Glenn, Sorry to say I tuned in 6034.95, on Dec 17 at 1131 through subsequent checking till 1314 and ONLY heard PBS Yunnan, with fairly decent reception. No hint of BBS. Disappointed! Maybe they had been out celebrating all day, hi. Ron`</i> (Glenn Hauser, OK)
6050	Dec13	0650	ELWA Radio, Monrovia, religious songs in English. (Méndez)
6050	Dec12	1835	ELWA, Monróvia, inglês, propag. relig., QRM adjacente. // 4760 inaudível. (Carlos Gonçalves)
6050.01	Dec13	1545	Xizang, Lhasa, Tibet Chinese ann, songs, adv for chocolate. // 7240. (AP-DNK)
6055.01	Dec17	2228	R Fides (p) with mx. Couldn't check against webstream - no connection at this time. (TN)
6075.01	Dec13	0055	R Habana Cuba // 5040 with talk and nice mx. Muffled audio. Much weaker than on 5040. (TN)
6089.855	Dec18	-2259*	FRCN Kaduna with heavy signal. ID in Hausa at 2257 as "R Kaduna" then NA and sign off 2258:30. (TN)
6089.859	Dec19	0559	Kaduna Jarji SW on 6090 kHz was not heard anymore, at least since end of August 2015. Heard at 0550 UT on Dec 19 on accurate 6089.859 kHz, S=9 signal, ID Radio Kaduna at 0559 UT followed by some drums. Hit heavily by co-channel CBB Caribbean Beacon (University Network) from Anguilla on 6090.000 kHz. (wb.)
6090	Dec7	0250	Anguilla is still off, so this time I'm standing by for Amhara Radio, scheduled to start at 0300. But nothing heard, no carrier by 0300, altho I am getting S6 on 6110 at 0259 mentioning Fana, and also an S5 on 5950 at 0302 with some music, other Ethiopian frequencies. There is however, a trace of a carrier closer to 6089 amid hash, suspected from a local device. So is Amhara really active, or is that another ex-6090 station? (Glenn Hauser, OK)

6090	Dec18	2130	Kaduna finally back on the air. Heard with Hausa talk and music, gradually taking over from CNR. Same low frequency as before. Ethiopia had a good period here when both Nigeria and China were off. Ethiopia 6090 now signing off at 2100 just like 6110. Kaduna 6090 signed off at 2259. Now it remains to be seen if they are back on a regular basis (Olle Alm, Sweden, 18 Dec, DXLD)
6115	Dec11	1758	Radio Congo, Brazzaville, French, comments, at 1900 identification: "Radio Congo, le journal", news. (Méndez)
6115	Dec11	1759	R.Congo, Brazzaville, francês, música pop' africana, noticiário Le Journal, às 1800, QRM adjc.; o fecho ocorreu pouco depois, por volta das 1830. (Carlos Gonçalves)
6120	Dec10	2306	SRDA, São Paulo SP, propag. relig., sinal algo distorcido ou c/ sobremodulação. (Carlos Gonçalves)
6130.00	14.12	2250	Xizang, Lhasa, Tibet // 4905.Tibetan talk with Tibetan music in background, song. (AP-DNK)
6134.7	Dec12	2248	R.Santa Cruz, St. <sup>a</sup> Cruz de la Sierra, castelhano, texto relig., música, rubrica sobre um conjunto de música folclórica boliviana, QRM adjacente. (Carlos Gonçalves)
6134.80	Dec3	-0205*	R. Santa Cruz. Off with usual "Santa Cruz" song; almost fair (Ron Howard, Asilomar State Beach, CA, USA)
6185	Dec13	-0600*	Radio Educación, México D. F., lyric songs. (Méndez)
6285	Dec13	2240	R.Black Bandit_HOL, holandês/inglês, diversos géneros de música em várias línguas. (Carlos Gonçalves)
6400	Dec15		North Korea 6400 and 11680 back on the air from about 15 Dec after being silent for several weeks These two were also off for a long period until early April. 6400 and 11680 again silent today, Dec 19, after only three or four days of renewed activity. 9665 has been operating regularly. (Olle Alm, Sweden via DXLD)
7120	Dec11	1832	R.Hargueisa, Hargueisa, Somalilândia, dialecto local, texto, música e canções do Corno de África, QRM não constante por parte de radioamadores. (Carlos Gonçalves)
7200	Dec3	1338	CNR1 jamming, 1338 & 1410. This was an anomaly, as normally they end at 1300, when RTI signs off; next day back to normal 1300*. (Ron Howard, Asilomar State Beach, CA, USA)
7236.237	Dec6	1605	footprint narrowed - the Ethiopian station always wanders up to 30 Hertz. Scheduled Radio Ethiopia in 16-17 UT slot, from Addis Ababa-Gedja site. Noted at 16.05 UT on Dec 6, S=7 -81dBm signal strength here in southern Germany. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Dec 6)
7254.922	Dec19	0703	Voice of Nigeria in French language service this morning. wb
7260	Dec18	1253	very poor signal with singing, presumably PBS Nei Menggu as listed; Asian conditions are horrible this morning 2-10 MHz, and non-sequitur temp here is 22F (Glenn Hauser, OK)
7265	Dec5	0730	Hamburger Lokal Radio, Gohren, English, Glenn Hauser's program "World of Radio". (Méndez)
7270	Dec17	1345	a carrier is on here; 1356 can make out some talk at VP level; 1400 timesignal as talk continues, then music, and at 1403 I make the music // 7365, i.e. CNR1 jammers, but there is also a weaker second signal. I'm checking this out because of a report of 7270 during the 14 hour as V. of China, clandestine from Taiwan. But in all such cases, the first assumption one must make, is hearing a ChiCom jammer. If that can be ruled out, then maybe it's something else listed. This also requires being alert to the * next to frequencies in the Aoki list, meaning jammed! which seem to get lost or ignored. Ron Howard was also checking this today and found no sign of V. of China, but the second signal was another from inside China, PBS Nei Menggu in Mongolian. V. of China is certainly an obscure California-based clandestine, allegedly on air only two hours a day at 14 and 23 on 7270; see page 505 of WRTH 2015 (Glenn Hauser, OK)
7310	Dec6	1418	Radio Mi Amigo, Kall Krekell, English comments, pop music, identification: "Radio Mi Amigo International". (Méndez)
7360	Dec7	1523	VOIRI in Azeri. This program seems to be produced in Tabriz as they ID "Inja Tabriz Radyosu". I recall it's been that way for years, but just now happened to hear them ID'ing that way. Listed 1420-1650. This tx listed as Zahedan. (Jari Savolainen, Kuusankoski, Finland)
7400	Dec4	1300	CRI. Interesting to note that when Shiokaze started broadcasting here (Nov 1), CRI dropped their 1300-1357 schedule which conflicted with Shiokaze; now that Shiokaze has moved away (Nov 24), CRI is again back here; noted Dec 4 (Ron Howard, Asilomar State Beach, CA, USA)
7906-U	Dec9	*1305-	// 8294-USB, Ho Chi Minh Radio. Rapid series of tones; "All stations, all stations, all stations. This is Ho Chi Minh Radio"; location given for vessel with "5 persons on board, 1 person missing"; "Vessels in vicinity requested to keep a sharp lookout . . . report information to Vietnam Coast Radio Station. This is Ho Chi Minh Radio, over"; another report in English of vessel with "1 person overboard"; followed by same in Vietnamese; followed

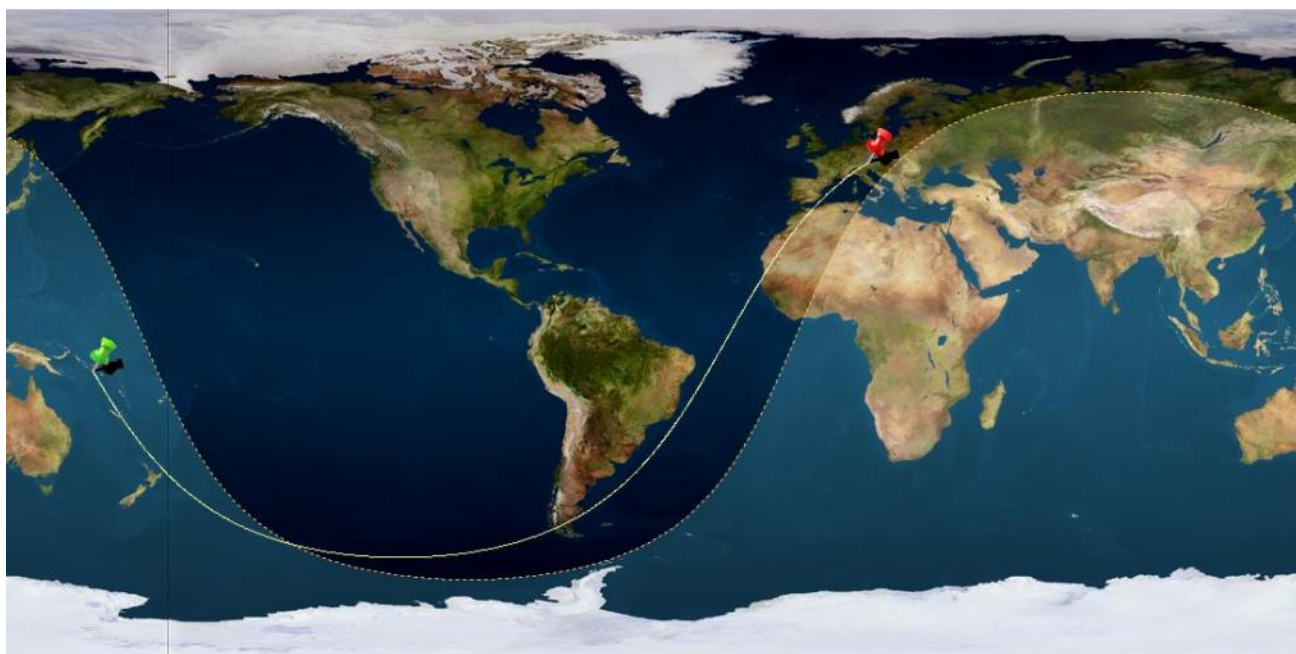
			by marine conditions in Vietnamese; 1314 ending tones. (Ron Howard, Asilomar State Beach, CA, USA)
8294-U	Dec9	1314	only ( <b>not on 7906-USB</b> ), at 1314 "All stations, all stations, all stations. This is Ho Chi Minh Radio," "Navigational Warning" in English and Vietnamese; long list of longitudes and latitudes. This is just one of the many VISHIPEL (Vietnam Maritime Communications and Electronics LLC) stations located along the Vietnam coast to assist fishing boats, etc. Website containing a full list of all the Vietnam Coast Radio System sites: <a href="http://vishipel.com.vn/index.aspx?page=detail&amp;id=8201">http://vishipel.com.vn/index.aspx?page=detail&amp;id=8201</a> (Ron Howard, Asilomar State Beach, CA, USA)
9470		1500	UNID station, continuously playing Chinese music, but not FireDrake jamming, heard in 02-03 UT slot on 9470 kHz. Could be parked CNR8 program tx ? like Kazakh CNR8 program from PBS Xinjiang Urumqi outlet, scheduled later the day, Aoki mentioned opening at 0345 UT ? Similar UNID Chinese program heard in past weeks on 9475 kHz at 1500-1558 UT by Austrian DX Herbert Meixner. Please help to Identify this China mainland program. (wb)
9515	Dec5	2120	Radio Marumby, Curitiba, religious comments. (Méndez)
9515	Dec11	1931	R. Marumby, Curitiba PR, propag. relig. e canções. (Carlos Gonçalves)
9522.0 U	Dec7	-1328*	new (ex: 7502.0 USB), StarStar Broadcasting Station (XingXing BS), tuned in at 1307 till 1328*, Dec 7. Chinese numbers; almost fair. Should be *1200 & *1300. <a href="https://app.box.com/s/79pam5kui3x010zos0hfhry4dp0hgiw">https://app.box.com/s/79pam5kui3x010zos0hfhry4dp0hgiw</a> contains my audio (fair/poor quality) (Ron Howard, Asilomar State Beach, CA, USA)
9545	Dec3	-0500*	SIBC - Voice of the Nation. In Pijin with pop Pacific Island songs; poor (Ron Howard, Asilomar State Beach, CA, USA)
9550	Dec13	2211	R. Boa Vontade, Pt.º Alegre RS, propag. relig., QRM adjacente; // 11895. (Carlos Gonçalves)
9565	Dec11	1845	SRDA, Curitiba PR, testemunhos durante a rubrica A Voz da Libertação, canções à mistura, e tradução de frases p/ castelhano, QRM adjacente. (Carlos Gonçalves)
9584.8	Dec11	1847	SRDA, São Paulo SP, cf. // 9584,9 supra, QRM adjacente. (Carlos Gonçalves)
9595	Dec12	2247	R. Nikkei, Nagara, canções, texto. (Carlos Gonçalves)
9630	Dec10	2247	R. Aparecida, Aparecida SP, prgr. Com A Mãe Aparecida, anúncios comerc. e outros. (Carlos Gonçalves)
9635	Dec13	*0900-	Radio Mali, Bamako, French, identification, comments. Weak modulation and strong carrier. (Méndez)
9635	Dec11	1130	R. Mali, Kati, dialecto local, texto, ..., música, modulação a nível predominantemente fraco, embora sempre c/ altos e baixos, o que denota o "zelo" deste serviço público. (Carlos Gonçalves)
9635.8	Dec11	1125	R. Voz do Vietname, Son Tay, vietnamita, texto. (Carlos Gonçalves)
9665	Dec10	2245	R. Voz Missionária, Camboriú SC, propag. relig. 0940-desvan. total 1030, 12/12, chamadas de ouvintes, propag. relig.. (Carlos Gonçalves)
9724.85	Dec5	2108	Radio RB2, Curitiba, Radio Aparecida program "Econtro DX de Radio Aparecida", "Radio Clube do Brasil". // 11855 and 11934.90. (Méndez)
9724.9	Dec10	2242	R. B2, Curitiba PR, retransm. da R. Aparecida. (Carlos Gonçalves)
9730	Dec16	1111	Myanmar Radio. The Wednesday edition of R. Australia's program "English for Business - Lesson 24 - Celebrating Continues"; "There's the Opera House," "Thank you for this wonderful dinner, Douglas," etc.; in Burmese & English; poor with SOH (Taiwan) QRM. RA program only on Mon. & Wed. <a href="http://www.radioaustralia.net.au/sites/default/files/EFB%20Lesson%20-%202024.pdf">http://www.radioaustralia.net.au/sites/default/files/EFB%20Lesson%20-%202024.pdf</a> contains full transcript (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9819.2	Dec10	2255	R. 9 de Julho, São Paulo SP, propag. relig., sinal horário e indicação das freqs., ao que se seguiu a rubrica intitulada Consagração da N.ª Sr.ª da Penha, QRM adjacente. (Carlos Gonçalves)
9835	Dec11	1128	Sarawak FM via RTM, Kajang, canções, noticiário das 12h. (Carlos Gonçalves)
11720	Dec5	1033	Scandinavian Weekend Radio, Verrat (presumed), pop songs. Very weak. (Méndez)
11735	Dec15	2043	VP signal with music, cuts off a few seconds later around 2043.3*, typical behavior of ZBC, which sometimes stays on until 2100 or a bit later. No Transmundial, Brasil audible in its absence (Glenn Hauser, OK)
11764.7	Dec10	2240	SRDA, Curitiba PR, rubrica de propag. relig. A Voz da Libertação; (Carlos Gonçalves)
11815	Dec6	0835	Radio Brasil Central, Goiania, Portuguese, comments, Brazilian songs. (Méndez)
11815	Dec10	2239	R. Brasil Central, Goiânia GO, canções; QRM adj.; // 4985 sob QRM severa. (Carlos Gonçalves)
11856.2	Dec10	2237	R. Aparecida, Aparecida SP, prgr. Com A Mãe Aparecida. (Carlos Gonçalves)
11895	Dec5	2021	Radio Boa Vontade, Porto Alegre, Portuguese, religious program, comments and songs. (Méndez)
11895	Dec13	2209	R. Boa Vontade, Pt.º Alegre RS, propag. relig., canções a condizer; // 9550 c/ sinal muito



			débil e afectado por QRM adjacente. (Carlos Gonçalves)
11934.9	Dec10	2236	R. B2, Curitiba PR, retransm. da R.Aparecida, QRM adjacente. (Carlos Gonçalves)
11934.90	Dec5	2106	Radio RB2, Curitiba, DX program "Encontro DX". (Méndez)
12015	Dec13	*0900-	Voice of Mongolia, Ulaan Baatar, tuning music, English, identification "Voice of Mongolia", comments. (Méndez)
15190	Dec5	2012	Radio Inconfidencia, Belo Horizonte, Brazilian songs. . (Méndez)
15190.1	Dec11	1215	R. Inconfidência, Belo Horizonte MG, prgr. Ídolos de Sempre, ..., rubrica sobre futebol. 1845, 12/12, prgr. de canções; (Carlos Gonçalves)
15345.17	Dec7	0216	R. Nacional. Excited live sports coverage of fútbol game; 0224 yelling "goooooooooooooal"; mostly poor. (Ron Howard, Asilomar State Beach, CA, USA)
15640	Dec5	0226	// 17820, R. Pilipinas. Weekend programming; in English and playing pop songs; segment about halo-halo, a popular local desert; fair-poor (Ron Howard, Asilomar State Beach, CA, USA)

### 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) Christoph Ratzer, Salzburg, Austria (also from A-DX) Ron Howard, San Francisco at Ocean Beach, CA, USA AP-DNK, Anker Petersen, Skovlunde, Denmark	Manuel Méndez, Lugo, Spain TN, Thomas Nilsson, Ängelholm, Sweden Carlos Gonçalves, Lissabon, Portugal Olle Alm, Sweden via DXLD Jari Savolainen Kuusankoski Finland
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5020 kHz SIBC signal path at 0720 on Dec 13 when received in Salzburg, Austria by Christoph Ratzer.

## CHASQUI DX PFA – DICIEMBRE 2015

CQ, CQ, CQ...Aquí Pedro F. Arrunátegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

- 4747.06 PERÚ; R. Huanta 2000, Huari, Ayacucho; 24/11 2305-2325 33333** px la reina del curanderismo ID "Radio Huanta 2000"
- 4810.00 PERÚ, R. Logos, Tarapoto; 5/12 1115-1140 22222** mxf px religioso en dialecto étnico y español mx apenas audible con mucha dificultad, hablan sobre el matrimonio a las 1140 imposible seguir escuchándolos, muy débil la señal
- 4845.00 BRASIL, R. Cultural Onda Tropicais, Manaus; 24/11 2325-2345 33333** px news comentan el fuerte sismo que ha tenido en la frontera con Perú y otras ID "Ondas Tropicais"
- 4865.00 BRASIL, R. Verde Florestas, Acre; 24/11 2350-0010 33333** mx varias ID "Radio Verde Florestas" news comunican que las cosas están bien no han sufrido daños mayores con el sismo.
- 4925.20 BRASIL, R. Educacao Rudal, Tefé; 24/11 0015-0035 33333** ID "Educacao Rudal" news y mx

- 4955.00 **PERÚ, R. Cultural Amauta, Huanta, Ayacucho; 27/11 1045-1105 44444** mxf con temas religioso px religioso en quechua ID "Radio Cultural Amauta en quechua"
- 4985.50 **PERÚ, R. Voz Cristiana, Chilca, Huancayo; 26/11 2235-2248 44444** mx religiosa ID "Radio Voz Cristiana, nuestra central telefónica..." px religioso
- 5024.92 **PERÚ, R. Quillabamba, Quillabamba, Cusco; 26/11 2252-2310 44444** advs Farmacia Cubana aquí en Quillabamba mxf px Sabor Andino en quechua ID "A través las ondas de Radio Quillabamba.. Presentamos"
- 5459.95 **PERÚ; R. Bolívar, Bolívar, Trujillo; 30/11 0032-0130 22222** (después de mucho tiempo escucho a Radio Bolívar) advs del consejo de Bolívar Distrito de Bolívar mxf y mx tropical andina px Aviso Municipal de la Municipalidad de Bolívar sobre la limpieza de la ciudad **NOTA** No dan ID de la radio, solo colocan mx y avisos de la Municipalidad de Bolívar. **TAMBIÉN: 1/12 2330-0038 33333** **NOTA:** recién a las 2345 s/on sin aviso, solo ponen mx. ID "Que tal amigo, no te confundas esta es Radio Bolívar, anunciar en Radio Bolívar es dar a su empresa y negocio la categoría debida" mx ID "Radio Bolívar, siente la diferencia"
- 5910.06 **COLOMBIA, Alcaraván Radio, Puerto Lleras; 7/12 2355-0020 44444** px religioso advs ID "5910 Alcaraván Radio, 6010 Onda Corta La Voz de tu Conciencia, señal de Colombia para el Mundo". **NOTA:** ellos dan simultáneamente el ID de Alcaraván Radio y de La Voz de tu Conciencias...escuchar grabación, mx boletines.
- 5939.86 **BRASIL, R. Voz Misionaria, Camboriú, SC; 25/11 0005-0035 33333** px cada segundo lo tiene bien informado ID "Usted en sintonía de Voz Misionaria.. px La última Hora
- 5952.45 **BOLIVIA, R. Pio XII, Siglo XX; 7/12 0025-0045 33333** px news bilingüe quechua y español ID "Pio XII" mxf
- 6173.85 **PERÚ, R. Tawantinsuyo, Cusco; 10/12 1118-1145 44444** news Acciones preventivas sobre el fenómeno del Niño en el Cusco advs ID "Por Radio Tawantinsuyo continuamos con las noticias" px Noticiero Túpac Camarú ID "Radio Tawantinsuyo, se complace en presentar..."
- 9664.70 **BRASIL, Voz Misionaria, Camborí, SC; 11/12 2355-0020 44444** mx religiosa ID "Voz Misionaria" px religioso. ID "Por Voz Misionaria" mx religiosa



La recepción la he efectuado del 21/11 al 11/12 en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop.

**NOTA:** Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos. Muchos 218's /PFA

*(Pedro, thanks a lot for your reports! /Thomas*

## Station news

**CANADA.** Hi everyone! I am just after information about the CBC's domestic shortwave services. Why are these transmitters still broadcasting when the CBC has cut services like RCI, the Northern Quebec Shortwave Service and lots of rural TV transmitters?

Does anyone listen to these services and while CKZN broadcasts to Labrador what is the purpose and broadcast area of CKZU?

I have picked up CKZN on 6160kHz once here in Scotland and really miss the Northern Quebec Service which came in here really well in the evenings, it's just not the same listening online.

(Thanks guys, Rob, Glasgow, Scotland. via DXLD)

Rob, these transmitters are under the auspices of CBC, and not RCI. There are vast areas of northern Canada which are poorly served by existing, mostly retranslators. In the case of CKZN, it would serve remote areas of northern Labrador, while CKZU would do the same for northern BC. In both cases, fishing vessels could also tune in. I use CKZU frequently when I'm at my DX cottage on Haida Gwaii, and in addition, in my vehicle when it was so equipped with a SW receiver. There are plenty of isolated areas where there's nothing available on the AM or FM bands, especially during the summer. I can attest how well CKZU is heard up there. They beam due north, I think. Then again, I too miss the Northern Quebec service. It was something special. With Sackville now history, little chance of RCI ever returning to SW, sadly. (73, Walt Salmaniw via DXLD)

**ETHIOPIA.** Coincidentally, I also heard Fana Broadcasting Corporate (previously known as Radio Fana) on 6110 kHz on Sunday evening (starting around 02:55 UTC on 7 December) using the Univ. of Twente WebSDR. I was looking for Xizang but heard Fana instead signing on with their interesting IS. I recorded (using my Tecsun ICR-100) the IS and the ID and start of the news bulletin in Amharic (excerpt attached). I had an Ethiopian colleague listen to the recording and answer a few questions I had including one on the meaning of the name. He told me that the word

"fana" in this context has the meaning of a pioneer or a founder and was chosen by the station as it claimed to be the first non-governmental broadcaster. In reality, Fana belongs to the governing party (Ethiopian People's Revolutionary Democratic Front).

The other two words in the station's name ("broadcasting" and "corporate") are English loan words in Amharic. My colleague says such words are used for convenience and almost everybody in the country (radio listeners) knows these words. There are Amharic equivalent words but the words are a little awkward for usage and especially for broadcasters. In addition, "broadcasting" and "corporate" are western (recent) concepts and the words have been adopted by most Ethiopian languages. There are several other English and Italian words in the Ethiopian languages. For example, aeroplane (airplane), mercato (market), autobus (bus), parlama (parliament), and so on.

By the way, in case you are wondering what the initial news item is about, my colleague says it is about the dam being built at the source of the Nile.

[https://groups.yahoo.com/neo/groups/dxld/attachments/1372193427:\\_ylc=X3oDMTJyNmsxODc2BF9TAzk3MzU5NzE0BGdycElkAzEyMzk3NzI3BGdycHNwSWQDMTCwODM5NjM3OQRzZWMDYXR0YWNobWVudARzbGsDdmllld09uV2ViBHN0aW1lAzE0NDk1NDc1ODI-](https://groups.yahoo.com/neo/groups/dxld/attachments/1372193427:_ylc=X3oDMTJyNmsxODc2BF9TAzk3MzU5NzE0BGdycElkAzEyMzk3NzI3BGdycHNwSWQDMTCwODM5NjM3OQRzZWMDYXR0YWNobWVudARzbGsDdmllld09uV2ViBHN0aW1lAzE0NDk1NDc1ODI-)

(Richard Langley via DXLD)

**SOLOMON ISLANDS. Solomon Islands Broadcasting Corporation History.** This was sent to me last year probably but I only ran across it again on the SIBC website... it's a history of their operations and has some pictures and technical detail. <http://www.sibconline.com.sb/wp-content/uploads/2014/02/SIBC-history.pdf>

They have AM, FM and Shortwave signals.

I have never heard the AM signal, but I heard their 10kw 9545khz signal ONCE back in May 2015 in California.. never before and never again have I heard them. And for such low power, they were pretty clear.

[http://www.onairdj.com/SIBC\\_9545\\_05112015\\_0800\\_100ampacific.mp3](http://www.onairdj.com/SIBC_9545_05112015_0800_100ampacific.mp3)

(Paul Walker via mwdx)

**YEMEN** [non]. 11860, Dec 10 at 1422, VG signal in Arabic discussion about Yemen, studio YL (in Aden??) interviewing OM on phone. Also at first I can hear R. Ashna, Kuwait to Afghanistan underneath, which clashes at 1430-1630, uncovered at 1432 during a brief Yemen transmission break. IBB has the flexibility to move, so they should get with it, as this R. Sana'a has claimed 11860 for 24 hours a day, per Ivo Ivanov. He still lists it as a 50 kW ND transmission from Jeddah, SAUDI ARABIA. It's so strong here during this hour, that I could now believe it's a 500 kW Riyadh unit; maybe just an ideal pipeline hour for us, longpath? 1434 brief Qur'an segment; then mostly music, martial-sounding, with some Arabic exhortations; after 1503 back to mostly Arabic talk, weakening somewhat by 1528.

More about it from our Cairo correspondent, Tarek Zeidan, Dec 10:

``Hello, It is Sanaa. The latest changes in this transmission are officially mentioned in the news bar in Yemen TV network (not the official one) stating that Radio Sanaa is transmitting 24/7 now on 11860 kHz.

Now there are two Yemeni TV networks, one supporting al-Huethi group located in Sanaa and the other one is supporting the elected President who is located in Aden the capital of Southern Yemen.

The official Radio Sanaa, transmitting now only online, replied to an E-mail from a listener that they are not the network using 11860 and this station is not the official voice of Yemen. The online network is completely different than the one on 11860, of course.

In Egypt I can hear them after 0430 UT but can't confirm if it's really 24/7; I can confirm that the gap between 1000 and 1800 is now filled with programmes attacking Iran, as it is the main supporter of al-Huethis. A DXer in Japan advised that he heard voice of the Gulf Cooperation Council transmitting on the same frequency, which is a fill-in for a 24-hour transmission. All the best, Tarek Zeidan, Cairo, Egypt, Sent from my iPad`` to the DXLD yg. Wolfgang Büschel measures it on 11859.9985 (Glenn Hauser, OK, DX LISTENING DIGEST)

## **Other radio news**

### **LED-Lampor. Rekommenderar AIRAM. Varning för OSRAM PARATHOM**

**Har just slängt ut** några LED-lampor av märke Osram, modell Parathom. De väsnades något grönjävligt på mellan- och kortvåg upp till 41mb.

Behöver jag notera att de var märkt med den "förtroendingivande" texten "Made in China" och ett CE-märke.

Jag har bytt ut dessa mot LED-lampor av märket AIRAM, modell Oiva. Dessa var knäpp tyst trots att de sitter på samma grenkontakt och är placerad 3 dm från mottagaren. Tillverkningsland Finland! Liten nackdel: Ej dimbara!

Tack Finland!

/ Lars Bergström via NORDX

## Reginald Fessenden



**HISTORY: Propagation uses a variety of ways.** The oldest way to telegraphy code Samuel Morse (born. Samuel Finley Breese Morse). Telegraph benefit to radio or amateur radio service - that spun out the question of who invented the radio, who conducted the first radio broadcast, etc. Usually involved in the names of the pioneers in radio Marconi, Popov and others. Few know, however, that the first radio broadcast in the world, which sounded human voice and music, has carried out a Canadian engineer Reginald Aubrey Fessenden. First, the trial was broadcast, and the human voice was heard a mile (about 1.6 km) - this was the 23th of December 1900.

But the first broadcast, which sounded for the first time in history, a real radio program was aired on December 24th 1906, the night before Christmas. Fessenden radio transmitter was located at Cape Brant Rock on the coast of Massachusetts, and the program takes on several ships in the bay.

The program included:

"Ombra mai fu" (Xerxes aria from Handel's opera "Xerxes, the king, or in love");  
Playing the violin himself Fessenden "O Holy Night";  
Fessenden sang Gounod's aria;  
I read out passages from the Gospel of St. Luke Bible.

The second transmission sounded 31st December 1906

Some DH reference periodicals or wrongly is obsolete note that 1st gear sounded on 24th December 1909, not 1906. (Excerpts from the HH program, heard on December 9, 2011 on the waves of Radio Bulgaria English author Rumens Pankov, Sofia, Bulgaria)  
(RUS-DX # 850 Editor : Anatoly Klepov)

Found some additional links for those interested to read more:

<http://www.ohio.edu/people/posstr/mrt/Cmas1906.htm>

[http://www.ieee.ca/millennium/radio/radio\\_birth.html](http://www.ieee.ca/millennium/radio/radio_birth.html)

<http://www.fessenden.ca/fessenden.htm>

(Thomas Nilsson)

## UTILITY på 2182 kHz



Det å monitorere 2182 kHz kan mange ganger være veldig givende. Den 22. november ble en annonsering av kulingvarsel fra **Las Palmas Radio** på Canary islands hørt i Komagvær. God styrke på signalen, og en rapport med opptak ble sent til den e-postadresse som står listet i 2014/15 utgaven av Admiralty's List of Radio Signals. Nå viste det seg at stasjonen har byttet eier/operatør og min e-post "stusset". Hva gjøre? Well, sente en e-post til MRCC i Las Palmas, og noen time etterpå så kommer svar fra "Controlador" ved Hoved-MRCC i Madrid. Ikke noe navn, men "Controlador" forteller at samme kvelden som jeg hørte Las Palmas radio hadde man blitt ringt opp av MRCC Gris

Nez i Nordfrankrike - og de hadde tatt emot akkurat samme annonsering, ved akkurat samme tidspunkt som jeg gjort i Komagvær! Han forteller videre, at allerede da hadde de blitt forbauset over hvor langt en MF-signal egentlig rekker... Og så kommer da min rapport fra langt nord i Skandinavi! "Controlador" bekreftet rapporten min, og lovde også å sende den videre til korrekt e-postadresse ved Las Palmas radio, så her venter vi med spenning!

Nesten antydning til "Utility-QSL-flom" i dag (9/12). Nå kom QSL på min rapport til Palma radio (Mallorca) som ble avlyttet i Komagvær den 2. november. v/s José Benitez på CCR Valencia forteller at man bruker en sender fra Rhode & Schwarz på 1 KW som er lokalisert i Marratxí, Palma de Mallorca Island. Senderen kjøres remote fra Cellnex Maritime Communications Center i Valencia.

Utility-spalten må jo få et bidrag i ny og ne. Mottok akkurat QSL fra **Bjørnøya Meteo**, som alt som oftest høres fint her på 2182 kHz og arbeidsfrekvensen 1757 kHz. v/s Raymond Sellevold hilset og ønsket meg og personellet på Vardø radio en God Jul og et Godt Nytt År. Regner med at jeg kan formidle denne hilsen slik at den også omfatter gjengen i DXLC. Har for øvrig pøst på med en hel del utility-rapporter i dag, så vi får se om det kommer noe mer på den fronten.





### Constanta Radio

For BC-DX:ere er vel staden Constanta ved kysten av Sortehavet mest kjent for Radio Romania sin lokalsender, som ofte høres på 1530 kHz. Men, her fins også kystradiostasjonen **Constanta Radio**, som iblandt høres med annonseringer på 2182 kHz. Den 20. november hørtes Constanta radio hos meg i Komagvær med flott styrke, og en rapport med opptak gikk i veg i går om formiddagen. I dag om morgenen kom svar fra Duty Operator som bekreftet med en hyggelig e-post og det flotte elektroniske QSL-kortet her nede. Duty Operator fortalte at lytterrapporter faktisk fortsatt er viktige, da de gir stasjonen en bekreftelse på hvor godt utstyret deres faktisk virker. Jeg fikk også tilsent meg et bilde på operatøren som hadde vakt når jeg hørte stasjonen, en pen ung dame ved navn Corina - men det bildet holder jeg for meg selv :)

**Aasiaat radio** på vestkysten av Grønland høres av og til med gode signaler på 2182 khz, og gir også en god indikering på kondisjoner mot NA. Jeg hørte Aasiaat ute i Komagvær om kvelden den 7. november, og sendte en rapport med opptak for noen dager siden. I går kveld kom en hyggelig e-post fra Bo Mogensen på stasjonen. Han bekreftet rapporten min, og skrev også at det kommer et QSL-kort på ekte papir med posten. Han forteller også at han minnes Vardø radio fra de gode gamle dager, hva han nu mente med det - we're still around



**Coast Station Witowo Radio SPS QSL CARD**

INFORMATION RADIO BROADCAST	
TIME	10:35 UTC
DATE	25/11/2015
WCRK FREQUENCY MF TX	2182, 2720 (kHz)
WCRK FREQUENCY MF RX	2182, 2054 (kHz)
VHF CHANNELS	16,24,25,26
ANTENNA TYPE	Basket H-40m 47 a.s.l
POWER	1.11 KW Barett
COMMENT	Best wishes to Hans Ostnell from team Witowo Radio 73!

**Witowo Radio** ved kysten av Østersjøen, er den siste kystradiostasjonen i Polen. Hørtes med meget god signal på 2182 kHz i Komagvær den 25.11. og en rapport med opptak for et par dager siden. Meget tidlig i dag morres kom svar i form av en hyggelig e-post og det digitale QSL-kortet her nede. Man forteller at stasjonen har fått skiftet ut alle sendere og mottakere i 2014, og at man nå har topp modern utstyr. Uteffekten på MF er 1 KW, noe som er standard for de fleste kystradiostasjoner.

I tillegg er det også kommet e-post-QSL fra Icelandic Coast Guard radio / Reykjavik og Valentia Coast Guard Radio. Begge hørt på 2182 kHz i november.

Det å få QSL på en søndag er vel ganske sjeldent, tenker jeg. Men, i går skjedde det. George Downie, som er Senior Maritime Operations Officer på **Aberdeen Coastguard** svarte på min rapport til stasjonen med en trivelig e-post, og det flotte e-QSL kortet her nede. George skriver:

" It is always nice to receive these reports from all round the world but as far as I know your report is from the furthest north we have had yet."

Han lovde også å sende QSL-kort via klassisk sneilepost! Hyggelig! (Hans Östnell via Facebook DX-LISTENERS' CLUB)

Hvis det er folk der ute i det ganske land, som driver med Utility-DX og som trenger hjelp med veriesigners og e-postadresser til "vanskelige" stasjoner, send meg gjerne et PM, så skal jeg etter beste evne prøve å hjelpe til. Har jo i jobben min tilgang til lister og referanselitteratur som de fleste DX:ere ikke har. God helg, alle! /HR

*Kunde inte låta bli att visa HR's uppmaning och fina QSL från ett område som sällan täcks i våra bulletiner. Kan kanske inspirera för lyssning på något annat nu när övriga stationer sakta men säkert försvinner från KV. /TN*

Name	Date	Time	Frequency	Mode
Hans Ostnell	20/11/2015	19:30:00 UTC	2182 kHz	MF RT

Transmission from : Coastguard Operations Centre Aberdeen, Scotland.  
To : All stations.  
Announcement to listen on 2226 kHz for a Maritime Safety Information broadcast.

**mca**  
Safer Lives, Safer Ships, Cleaner Seas



**Here is an interesting site** covering the inland marine communication systems for the Great Lakes and Mississippi River: [http://www.imradioha.org/Great\\_Lakes.htm](http://www.imradioha.org/Great_Lakes.htm)  
(Thomas Nilsson)

### Traditionally SAQ transmission on Christmas Eve, Dec 24, 2015



#### Dags för traditionsenlig utsändning på julafton!

Återigen kommer vi traditionsenligt att försöka starta den över 90 år gamla mekaniska sändaren på julaftons morgon. Starten sker kl. 08:30 och sedan kommer maskinen att rulla till kl. 09:00 då vi sänder ut ett meddelande över världen på frekvensen 17,2 kHz cw. [Här kan du läsa mer om hur du kan höra SAQ sändaren.](#)

Alla intresserade är välkomna att närvara vid sändningen. Föreningen Alexander bjuder på inträdet samt kaffe, glögg och julkakor.

**Nyhet!** För alla som inte har möjlighet att närvara vid utsändningen, kommer vi att sända *live från Grimeton, Sverige* på vår websida [www.alexander.n.se](http://www.alexander.n.se) från ca kl 08:20, svensk tid. Välkomna!

-----  
It is now 10 years since our first Christmas Eve transmissions started.

There will be, as earlier, a transmission with the Alexanderson alternator on **VLF 17.2 kHz CW** from Grimeton Radio/SAQ in the very early morning on **Christmas Eve, Thursday, December 24th 2015.**

A message will be transmitted at **08:00 UTC**. The transmitter will be tuned up from around **07:30 UTC**.

There will be **no activity** on amateur radio frequencies with the call **SK6SAQ** this time because the radio room is re-decorated and cannot be used.

QSL-reports on SAQ transmission are kindly received:

- E-mail to: [info@alexander.n.se](mailto:info@alexander.n.se)

- or via: SM bureau

- or direct by mail to: Alexander - Grimeton Veteranradios Vaenner, Radiostationen Grimeton 72, SE-432 98 Grimeton, Sweden. Also read our web site: [www.alexander.n.se](http://www.alexander.n.se)

The radiostation will be open to visitors.

**WELCOME!**

(Yours, SM6NM/Lars via their website)

### Nästa specialprogram från SDXF lördag 26 december (Annandagen)

**Lyssna på vårt specialprogram** över kortvågssändaren i Sala sista lördagen i varje månad.

Lördag 26/12 kl 12:00 – 13:00 UTC. Frekvens: 6060 kHz med 10 kW.

Då vi ännu inte vet om vi kommer att ha en eller två sändare tillgängliga så är oklart om vi kör samtidigt på en annan frekvens eller en repris senare på dagen. Se möjliga scenarion nedan:

*Scenario 1:* 2 sändare tillgängliga. Andra sändaren kommer i så fall också att sända kl 12:00 – 13:00 men på antingen 3955 eller 3975 kHz med 5 kW

*Scenario 2:* endast en sändare tillgänglig. Repris kl 18:00 – 19:00 på 6105 kHz.

Eventuellt uppdaterad information hittar du här innan sändningen.

Rapporter till vår e-postadress [qsl@sdxf.se](mailto:qsl@sdxf.se) eller via vanlig post till SDXF, Box 1097, 405 23 GÖTEBORG.  
(SDXF)

### EDXC Conference 2016 in Manchester, United Kingdom

Dear DX Friend,

On behalf of the European DX Council we are happy to announce that The British DX Club will host EDXC Conference 2016 in Manchester, United Kingdom. The confirmed dates are 9-12 September, 2016.

Accommodation and the conference itself will take place at The Castlefield Hotel. (<http://castlefield-hotel.co.uk/>) This is set in the historic Castlefield canal basin area of the city of Manchester. It is a short walk from shopping areas and is close to many cafes, pubs, bars and restaurants. There are also museums and art galleries nearby.

Conference registration will be on the evening of Friday 9 September with conference sessions on the mornings of Saturday 10 September, Sunday 11 September and the final conference sessions on Monday 12 September.

The full programme with prices will be announced in due course. Excursions are being planned for the conference and will be announced in a few months.

If you have any questions about EDXC Conference 2016 please contact Kari ([ksk@sdxl.org](mailto:ksk@sdxl.org)), Jan-Mikael ([jmn@sdxl.org](mailto:jmn@sdxl.org)) or Chrissy ([chrissylb@hotmail.co.uk](mailto:chrissylb@hotmail.co.uk)). All information will be available also on EDXC website <https://edxcnews.wordpress.com> or [www.edxc.org](http://www.edxc.org).

For more on what to do and see in Manchester see <http://www.visitmanchester.com/>. EDXC Manchester host Chrissy Brand also writes a daily photo blog about Manchester: <http://mancunianwave.blogspot.co.uk/>.

We would like to see you all at EDXC Conference 2016 in Manchester. You are warmly welcome!

(73s, Kari Kivekäs, Jan-Mikael Nurmela)

### **EMWG wir nicht mehr weitergeführt.**

**Seit gestern auf der Webseite** des ausgezeichneten European Mediumwave Guide zu lesen:

I have decided to no longer maintain the EMWG. There is not a single reason that led to this decision, it is a combination of factors which I won't go into (if you really do want to know, then mail me privately).

For now I will leave the latest version of the list online. I may decide to make the source file (Excel) publicly available or I may end up taking everything offline. No decision there yet. <http://emwg.info>

-----  
Danke Herman für deine jahrelange Arbeit. Der EMWG war und ist für mich eine unverzichtbare Quelle beim Mittelwellenempfang. Besonders die Möglichkeit hier für 5 Euro ein personalisiertes PDF zu erhalten welches ausgedruckt und gebunden eine perfekte Arbeitshilfe beim MW Empfang ist!

(73 Christoph Ratzer via A-DX)

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Thanks for the kind words (sorry for my writing English; while I perfectly understand German, writing correct German is another thing). I will probably update the Perseus file once more later this month so that everybody can enjoy it once more ;-)

(Herzliche Grüesse, Herman - via A-DX)

### **World Radiocommunication Conference 2015 - summary**

SARL weekly news in English 2015-12-5

**World Radiocommunication Conference 2015 (WRC-15)** concluded its deliberations on 27 November in Geneva, as heads of delegations signed the Final Acts revising the Radio Regulations - the international treaty governing the use of radio frequency spectrum and satellite orbits. Some 3 300 participants, representing 162 out of the International Telecommunication Union's (ITU) 193 member states, attended the 4-week conference. Another 500 or so participants, representing 130 other entities, including industry, also attended as observers. Festus Daudu of Nigeria chaired WRC-15.

"A great deal has been achieved in the last 4 weeks and the results will have a major impact on the future of the telecommunication sector in general and radio communications in particular," ITU Radiocommunication Bureau (ITU-R) Director François Rancy said in a closing news release. WRC-15 addressed more than 40 topics related to frequency allocation and sharing.

The conference reached consensus on a new worldwide secondary Amateur Radio allocation at 5 351.5 to 5 366.5 kHz, with a power limit of 15 W effective isotropic radiated power (EIRP). Some Region 2 countries will be permitted up to 25 W EIRP. With this action - and despite conditions that are more restrictive than had been hoped at the start of the Conference - the Amateur Service has obtained its first new global HF allocation since 1979.

The 15 kHz band at 60 meters "will maintain stable communications over various distances, especially for use when providing communications in disaster situations and for relief operations," an ITU news release said. The new band will not become available for use until the regulatory authorities address the WRC-15 Final Acts.

Threats by the mobile telephone/broadband industry near 10 GHz and 24 GHz have been averted for the time being, but are expected to be raised again at WRC-19 and/or WRC-23. The 144 and 420 MHz bands were excluded from the WRC-19 agenda item addressing short-duration (3 years) small satellites.

Agenda Item 1.12, addressing the Earth Exploration Satellite Service (10 GHz EESS), was approved at plenary with footnotes relevant to certain Middle East countries. The EESS allocation was tailored to avoid the Amateur-Satellite segment and poses no threat to terrestrial amateur radio use of the band.

The International Amateur Radio Union (IARU) team at WRC-15 also focused its efforts on tweaking the agenda for WRC-19. Agenda Item 1.1 will consider 50 to 54 MHz harmonization in Region 1. A proposed agenda item to align the 160 metre allocation in Region 1 with the rest of the world did not make the cut.

[www.sarl.org.za](http://www.sarl.org.za)

(Mike Terry via DXLD)

## Preliminär inbjudan till ARC-SWB konvent 23-24 april 2016



Ni är alla hjärtligt välkomna till Södra Vätterbygdens Folkhögskola i Jönköping den 23-24 april 2016. Skolan ligger utsökt vackert ovanför Jönköping och man har en tjugig utsikt över Vättern och Jönköping. Det är bara 32 mil från Stockholm, så konventet kommer närmare och närmare huvudstaden. Anläggningen har modernt konferensrum med all nödvändig audiovisuell utrustning och därtill en modern hotellanläggning med hög standard, WC/dusch på varje rum. Det finns både enkel- och dubbelrum att tillgå. För de som fuskar med FM-DX är läget perfekt! Det är fri Wi-Fi på alla rum och parkering är inga problem.

Hotelldelen får 8,2 poäng av 10 möjliga av hotellbokningsföretaget booking.com. Ett mycket bra betyg. Gå in på webbsidan: [www.svf.fhsk.se](http://www.svf.fhsk.se) och [www.svfkonferens.se](http://www.svfkonferens.se). Där finns även vägbeskrivning.

**Obs!** Vi börjar denna gång redan kl. 14:00 med incheckning. Här följer det preliminära programmet:

### Lördag

- 14:00 Incheckning i receptionen i huvudbyggnaden. GL visar till konferens- och hotelldelen Parkudden/Bergsgården.
- 15:00 Eftermiddagskaffe serveras i huvudbyggnadens restaurang.
- 15:45 Vi går mot Parkudden i samlad trupp medan GL berättar om skolan.
- 16:00 Ordförande Christer Brunström hälsar deltagarna välkomna.
- 16:10 Henrik Klemetz, DX-arnas LA-ambassadör, berättar.
- 17:00 Tid för fria aktiviteter.
- 18:00 Fin middag serveras i huvudbyggnadens restaurang. Vin- och ölrettigheter finns.
- 20:00 Hans Östnell presenterar och demonstrerar Ultralight DX-ing.
- 21:00 Tävlingen presenteras av förra konventets vinnare, Rolf Larsson.
- 21:30 Christer Brunström berättar och visar Lundy, lunnefåglarnas ö.
- 22:15 Kvällsfika på Parkudden.

### Söndag

- 08:30 Frukost serveras i huvudbyggnadens restaurang.
- 09:30 ARC:s årsmöte.
- 10:45 SWB:s årsmöte.
- 11:15 Demonstration SVF:s radiostudio, som har samma utrustning som Sveriges Radio.
- 12:00 Avslutningskaffe på Parkudden samt utcheckning.

Tack vare en mycket positiv offert från SVF, där GL är ekonomi- och fastighetschef samt sponsring från ARC och SWB kan kostnaden hållas nere. Kostnaden för hela paketet:

Logi enkelrum inkl. alla måltider och konferensavgift	kr 700:-
Logi dubbelrum inkl. alla måltider och konferensavgift	kr 550:-

Vi är tidigt ute med informationen, men anteckna redan nu i er almanacka 23-24 april. Den officiella inbjudan kommer med mer information i god tid innan konventet.

Anmälan till konventet så snart som möjligt dock senast söndagen den 10 april till Bengt Ericson, 0709 851860 mail: [bengt.ericson@telia.com](mailto:bengt.ericson@telia.com) eller Hasse Mattisson, 0478 18042 mail: [hasse\\_mattisson@tele2.se](mailto:hasse_mattisson@tele2.se).



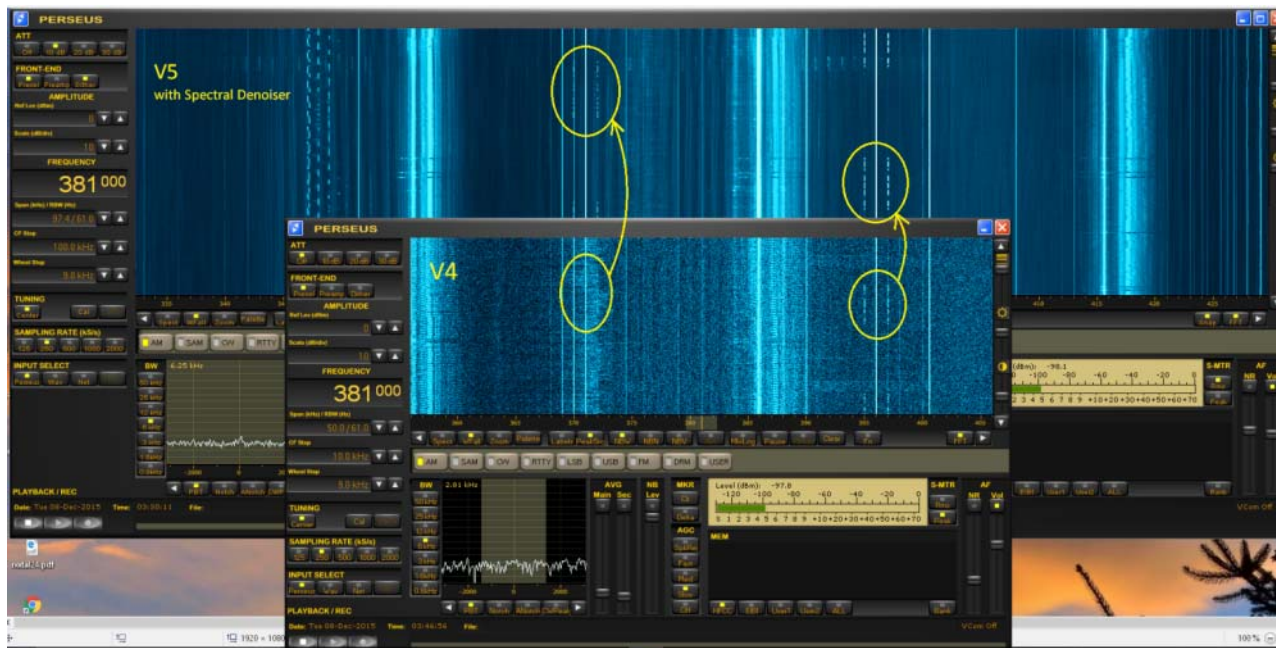
## Perseus waterfall denoiser

Dear All, I'm finally managing to implement the Waterfall Denoiser I would ever liked to add to the V5 software. The algorithm takes some important CPU time and I'm optimizing it a bit so that there will be no need for a 16 cores CPU to run it. If it works as expected I will add it to the next software distribution.

In this last days I've also re-introduced the old V4 averaging method. The averaging in the V5 was not thought for measurements and has some drawbacks I was already aware but I add no time to add both of the methods when I released the full software version three weeks ago. Both of them will be available as soon the new distribution will be uploaded to our web-site.

Here is the picture of the denoiser I was speaking of. The comparison with the old V4 software version is not very fair but here it is: a couple of NDBs as seen with the V4 and with the V5 denoiser.

(In this case the V5.0b software version performs indeed much better than the V4 but not as good as in this picture yet).



<http://microtelecom.it/perseusv5/v4-v5spectraldenoiser.png>

(73s Nico / IV3NWV)

## Å blande DX-ing med politikk eller med religion...

Å blande DX-ing med politikk eller med religion er sjelden noen god ide, og det er da også noe de fleste forsøker å unngå. Men noen ganger kan det skje ting man ikke helt hadde regnet med. Jeg mener å huske at det var Jan Alvestad som ved en anledning var nær ved å bli arrestert av den lokale lensmann etter at lokalbefolkningen et eller annet sted på Vestlandet hadde rapportert hva de trodde var mistenkelig aktivitet med lange antenner på et øde sted.

Nå har ikke jeg opplevd akkurat det, men i dag skjedd det likevel noe som det smaker religion og/eller politikk av. I løpet av høsten har jeg hørt og rapportert en del mellombølgesendere i Iran. Delvis er det snakk om regionalsendinger beregnet på innenlandske lyttere og delvis er det utenlandsprogrammer (VoIRI – Voice of The Islamic Republic of Iran) som bruker mellombølge til nabolandene. Litt usikker på hva som gir de beste mulighetene for svar har jeg delvis brukt email og delvis snailmail for å sende rapporter, og noen svar er det også kommet.

I dag opplevde jeg imidlertid at en rapport som var sendt medio oktober kom i retur. Først skjønnte jeg ikke hvorfor, det var en rapport til VoIRI på deres utenlandsprogram på aserbaidjansk så adressen skulle være grei nok. Etter å ha studert og tydet stemplene fant jeg ut at grunnen til at sendingen kom i retur var at den var såkalt «refusert».

Nå var det så godt som 100 % sikkert ikke VoIRI som hadde refusert den, det må ha vært den kontroll som iranske myndigheter fører med innkommende post som hadde reagert på et eller annet, men hva? Jeg vet ikke sikkert, men en pil som er tegnet med samme tusj penn som den som er benyttet for å krysse av «refusert» gir en pekepinn. Den pilen peker mot ett av de norske frimerkene på konvolutten. Dette frimerket har det norske riksvåpenet, dvs løven med krone og bittelite kors på toppen. Om det er dette mikro-korset som har blitt for sterk kost for det muslimske Iran vet jeg ikke, men det er

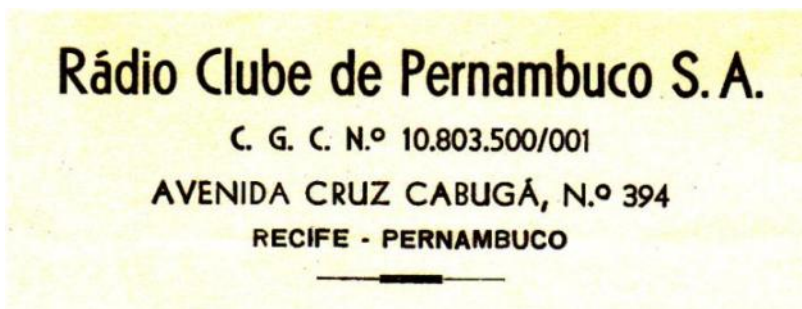


den eneste forklaringen jeg kan komme opp med.

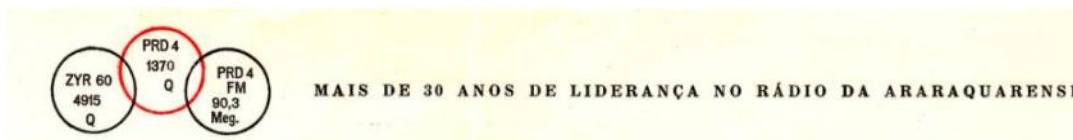
Konvoluttene bærer for øvrig tydelig preg av å ha vært åpnet. Det forundrer meg i grunnen slett ikke. Iranerne som refuserer den har sikkert også åpnet den, og når det gjelder innkommende post (returnert post) fra Iran kan det vel tenkes at vårt eget PST også vil ta en titt. Iran står vel fortsatt på en liste som innebærer at vi ikke skal forsyne dem med utstyr eller informasjon som kan brukes til utvikling eller produksjon av masseødeleggelsesvåpen. PST og NTNU i Trondheim har hatt en kontrovers i den sammenheng når det gjelder studenter fra Iran, og en DVD-plate kan jo inneholde litt av hvert i så måte. Men både den iranske sikkerhetstjenesten og eventuelt PST er nok blitt skuffet når de undersøkte hva som var i konvoluttene, inklusive innholdet på DVD-platen.

(Jarle Synnevåg via Facebook DX-LISTENERS' CLUB)

### Letterheads from Nils Olsson' s huge collection of Brazilian stations



R Clube Pernambuco 6015 1971



R Cultura Araraquara 4915 1964



R Clube Ribeiro Preto 15415 1968



R Brasil Central 4985 1969

(John Ekwall)

(JOE, thanks for scanning. I have a few more for coming issues. /Thomas)