

# SHORTWAVE BULLETIN

Issue no. 1815, Jan 18, 2015.

Deadline e-mail next issue: 0800 UTC, Feb 1, 2015.

Igår när jag var ute en sväng med Elsa (cockern) så kom en traktor med vagn här utanför. Vad tror ni fanns på vagnen - jo, ett gäng jägare. Den årliga jakten äger rum strax efter nyår och man dammsuger allat vilt.

Har aldrig i hela mitt liv sett att man tillgriper sådan utrustning för att slippa anstränga sig. Det är helt enkelt skamligt att bete sig så. Dessutom finns knappt något vilt kvar i markerna. Så av den anledningen behövs ingen jakt. Det har övergått till att vara ett rent nöje och som det ser ut - utan ansträngning. Usch!

Hoppas detta nummer skall bjuda på något för var och en. En hel del bidrag har kommit och dessutom längre fram tvåaspekter på DX-ing som verkligen kan ifrågasättas.

Läs och begrunda vad Hans Östnell och Mika Mäkeläinen har att säga. Har redan fått några kommentarer.

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.

**Anker Petersen:** For your information I received this attached QSL two days after reporting **R Bila Hora** in English to their e-mail address in the Czech Republic. Our member Jaroslav Bohac got a similar one, just with his name instead of mine at the bottom. Good luck next New Year!

(Thanks for sharing a nice QSL with us. /TN)

As you can see on the QSL there is a QTH reference and you may wonder - what does JO70WQ stand for?

The **Maidenhead Locator System** is a geographic co-ordinate system used by amateur radio operators. Dr. John Morris, G4ANB, originally devised the system, and a group of VHF managers, meeting in Maidenhead, England in 1980, adopted it. The Maidenhead Locator System replaces the older QRA locator system with one that is usable outside Europe.

Maidenhead locators are also commonly referred to as *QTH Locator*, *grid locators* or *grid squares*, despite having a non-square shape on any non-equirectangular cartographic projection. Use of the terms *QTH locator* and *QRA locator* was initially discouraged, as it caused confusion with the older QRA locator system. The only abbreviation recommended to indicate a Maidenhead reference in Morse code and radio teleprinter transmission was "LOC", as in "LOC KN28LH".

A complete description can be found here:

[http://en.wikipedia.org/wiki/Maidenhead\\_Locator\\_System](http://en.wikipedia.org/wiki/Maidenhead_Locator_System) or here:

<http://www.jonit.com/fieldlist/maidenhead.htm>

A search for the location JO70WQ at

<http://www.funkportal24.de/module.php?PHPSESSID=af&sub=aprskarten&mod=locator&soft=uiview&cat=dirnavi&LOC=JO70&seite=11> gives you the possibility to download a map of exactly the area which is covered by location JO70WQ. In this case the area is roughly what can be seen on the map here.

Just for fun I made a Google search to find out what you can find in this area.

Nearest village is Horní Albeřice which is a tiny village (946m up) in the eastern part of the Giant Mountains area. Below are a few pictures from the beautiful surroundings there.



A bit further north, on both sides of the border, large areas of the mountains are designated national parks (the Krkonoše National Park in the Czech Republic and the Karkonosze National Park in Poland). The River Elbe springs within the Krkonoše. The range has a number of major ski resorts, and is a popular destination for tourists engaging in downhill and cross-country skiing, hiking, cycling and other activities.



*Photo by Mirka Schärfnerová*



*Photo from Google*

For your info, the website of the Südharzfunker.group, <http://www.funkportal24.de/>, has lots of interesting radio related information.

(Thomas Nilsson)

**Bernard Malet JN04QK:** I present to you all my best wishes to the threshold of the New Year. I wish you much health, happiness, and good radio activities. Please, be my ambassador to the Vikings almost all your friends and also to all your readers and participants located all around our beautiful planet for their desired as all my best wishes. Long live SWB. Best regards

**Part of my shack:**

JRC-NRD-545, NRD-525 mod. ESKAB HF VHF UHF, NRD-525 mod. Dallas Lankford, NRD-525 Original, PK-232 MBX, AR 3000A, SDR ELAD FDM-S2, Tmate 2, Splitters ELAD ASA 15 and ASA 62, SP2 RF Systems, Rotactor Yaesu G-250



Longwire 160 m , height 6 m, balun 9 :1, no interference, yet !



Spiderbeam masts (Heavy duty 14,5 m) adjusted to a height of 9 m



**Cahors City,  
46000 France**

*Bernard, thanks for the nice pictures! /Thomas*



**Johan Letterstål:** I brist på riktiga bidrag...

Lite gamla bilder: välj om något passar! Ja, ER202 hängde faktiskt med ända till 1986 då jag reaktiverade mig (återfall efter en ca 6 årig paus). Såld den till Moritz Saarman någon gång på 2000-talet.

Även Codar PR40 preselektorn verkade ha hängt med länge!

FRT7700 funkade hyffsat med korta lw men lite omständig att justera. Byggde senare en "Rohde" anpassare (beskriven av PärM i EA). Funkade lika bra och var enklare att stämma av.

Bilden från 1975 är kanske mest "kontroversiell". Notera ölburken och en hemmabyggt CW sändare på ca 10-15W uteffekt, som sände på 40 mb (7015 kHz kristall). Småfuskade en period som olicenserad radioamatör ("gummitrumma" har någon sagt). FYFY!

Även lite piratradio på FM (som sedermera blev en legal närradio station, SBC). Operatören kallades "Ulven". Vi åkte runt i Sthlm för att kolla hörbarhet minns jag. Roliga tider och förhoppningsvis preskriberat!

Skall inte tjata mer men jag hittade lite historia på nätet. <http://www.antus.org/pirat.html>

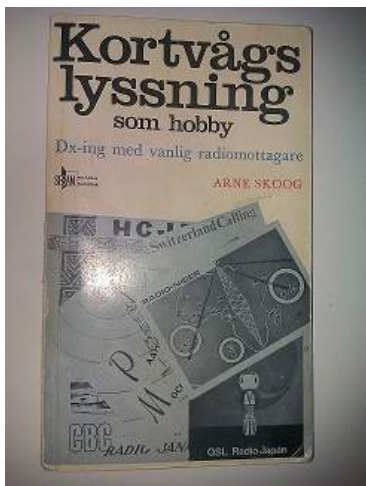
Radio SBC (Saltsjöbaden Broadcasting Corp.) Hur som helst sändes av radiointresserade skolungdomar på kvällar och nätter vid några tillfällen under slutet av 70-talet. Rädslan för att åka fast gjorde dock att de slutade. Är numera känd från närradion (SBC, Disco 91, Radio SUS m.fl.)

Det finns givetvis mer att berätta kring framförallt 70-talet och radio.

Då sysslade många ungdomar (=manliga) med DX, amatörradio, piratradio och PR (CB). Runt Nacka hade vi ett större nätverk av PR kompisar som tjtande hela nätterna.

Minns också en sändning vi gjorde från en skolfest i Fisksätra Gymnasium Saltsjöbaden med livedisco. Väldigt bra producerad. En tidig variant av SHM eller Avicii.

Idag är det istället bloggande, Facebookande, twittrande, Instagrammande och online dataspel. Jag vet, jag har två 23+ grabbar som skakar på huvudena när jag ibland berättar om radio. Mer jämlikt å andra sidan.



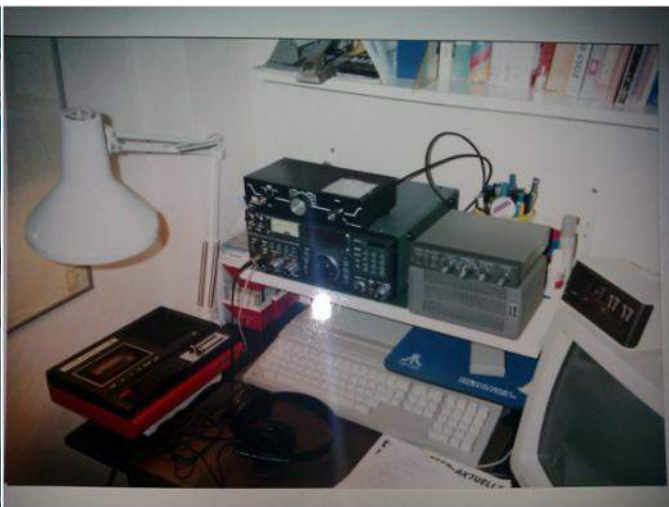
Starten! 1973..



efter lyssnarnatt 1975?



shacket 1978 ..

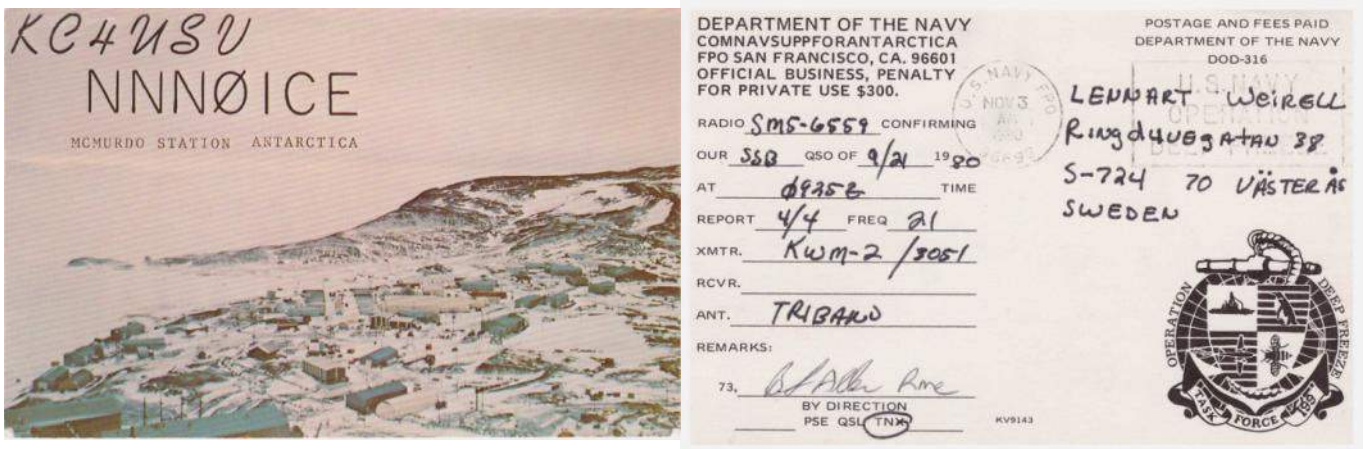


shacket 1986..

(Tack Johan för bilder och intressant info om radiolivet i huvudstaden under 70-talet. /TN)

**Giampiero Bernardini:** Dear Thomas, here is my log while testing the PC tablet HP stream 7 signature edition got from Microsoft. Very mobile pc tablet, but a little to small for my fingers and my eyes. But it can drive SDR receiver and FM analyzer tools. I hope to write a short review about my experience. This log was made with Funcube Pro+: mini receiver with mini tablet.

**Lennart Weirell:** I förra bullen var det lite om Antarktis och KC4USV vilket påminde mig om att jag fick QSL-kort från denna station 1980 då jag var var lyssnaramatör och med i SSA (SM5-6559). Bifogar kopior av QSL.



F.ö. så har det inte kommit något QSL sedan sist.

Nu har min lista över privata kortvågsstationer i USA fått en ännu större spridning. Nu via The SWLing Post. Kolla in <http://swling.com/blog/> där även SWB fått en länk. Jag skickade över filen till en annan Thomas, Thomas Witherspoon, och han svarade så här idag:

*"Dear Lennart,  
 Many thanks for passing along your list of private shortwave stations--this is a great resource.  
 I will plan to post it on my blog today.  
 Many apologies for the delay in response; I'm way behind on work after the holidays.  
 Take care and keep in touch!  
 Best, Thomas"*

(Tack för ett fint QSL från Antarktis. Om ni vill se alla övriga QSL från denna station, ta en titt här: <http://lesnouvellesdx.fr/galerie/galerie2.php?page=moreqslant&px=K-09&id=KC4USV> .

Grattis till responsen på din sammanställning över KV-stationer i USA. Dessutom extra glädjande att också SWB nämns på deras hemsida. /TN)

**Dan Olsson:** Hej och god fortsättning på det nya året.

Tyvärr så har jag inte varit så aktiv sita månaden då jag har fått stora problem med min astma. Orken har inte räckt till för att lyssna här hemma tyvärr.

Lite QSL har dock kommit: **6065 RonneyBGood show/Sala** e-brev, **6220 R Ronnie** e-brev, brev, foto och vykort, **6280 Alex Warner** kort, brev, **6284 R Telstar** e-brev o kort, **6306 R Malibu** kort, **6875 R Europe** e-brev, **6980 Kipseis** e-brev.

**Anders Hultqvist:** Det blev en ny rx! Hittade en intressant review i WRTH 2015 om CommRadio CR-1a. Rimlig i pris dessutom. Pytteliten, batteridriven och med skapliga prestanda. Beställde vida ML&S.

<http://www.hamradio.co.uk/sdr-software-defined-radio-commradio/commradio/cr-1a-communications-receiver-pd-5553.php>



## Log

(UTC)

3310	Jan15	0920	Radio Mosoj Chaski, 0920 to 0935. (XM) Also Jan 18 at 0000 mx, good signal. (Wilkner)
3320	Jan17	0013	Radio Sonder Grense 0013 to 0020 strong signal om in Afrikaans (Wilkner)
3325			[non log]. RRI Palangkaraya, as of Jan 13, remains silent, as it has been since Dec 14 (Ron Howard, Asilomar State Beach, CA, USA)

3345	Jan9	1420	RRI Ternate, INS, just made it above threshold. Not heard very often, though. AN
3364,87	Jan17	0000	Radio Cultura, Araraquara, SP 0000 to 0014 om in Portuguese, decent signal (Wilkner)
3375			Radio Municipal, 0920 to 0930 Jan 15 (XM)
3485	Jan9	2325	Gander Radio. Volmet. Found it when I was checking the conds. Weather info. AN
3905	Jan11	1856	NBC Radio New Ireland noted in the first half of January in the 19-20 timespan with decent signals but mostly weak audio. TN
3905,05	Jan13	1900	Radiostation Alice with Dutch popmx of various kinds. Strong. Gone at 1956 when R New Ireland's carrier was visible with S5 signal. TN
3925	Jan11	1220	Radio Nikkei, Nemuro 1220 to 1255 in Japanese. (Wilkner)
4055	Jan9	2315	R Verdad GTM. Played LA music, not REL this time. AN
4055	Jan15	1041	Radio Verdad 1041 to 1045 distorted over modulated signal with children signing in Spanish (Wilkner)
4319-USB	Jan13	1447	[non log]. AFN. Found the absence of the usual heavy QRM, so I should have been able to hear AFN if they were broadcasting, but they must have been off the air. My local sunrise was at 1519 UT. AFN Guam remains silent on both of their frequencies, as it has been for a long time now. Is any AFN on SW being heard by anyone? (Ron Howard, Asilomar State Beach, CA, USA)
4451,1	Jan15	2320	Radio Santa Ana, Santa Ana de Yacuma 2320 to 2335 weak signal om in Spanish. Seems to sign off before 0000 daily. (Wilkner) —Never logged this during 0900 to 1130 — rlw
4699,9	Jan15	0955	Radio San Miguel, Riberalta 0955 to 1012 om “nueve en la ... entonces .. horas .... “. Same om with no music. (Wilkner) —Noted daily 0930+ and 2300+ with difficult signal — rlw
4716,65	Jan11	0210	Radio Yatun Ayllu Yura, Yura, 0210 still on with weak signal. Also 1000 to 1045 om and music, fair signal on 15 January (Wilkner)
4716,7	Jan10	2345	R Yura has been absent on and off. Music. AN
4747,5	Jan15	1037	Radio Huanta 2000 Huanta Ayacucho om mentioning several departamentos in Peru, yl at 1039 and back to om 1040. (Wilkner)
4750	Jan6	-1706*	Bangladesh Betar strong. The very faint signal in the background turned out to be China // 4800. TN
4755,5	Jan10	0925	The Cross FSM. Rel. as usual, OM preacher. The carrier is often there, but not audio every time! AN
4755,57	Jan11	*2000-	Tent. The Cross with sign on. Started on 4755,52 drifting up rapidly to 4755,56 at 2004. Today decent audio . TN
4760,0	Jan11	1620	<b>AIR Port Blair + AIR Leh (tent.)</b> , two carriers separated 3-4 Hz still visible, indicating both Leh and Port Blair. But as the audio is more or less too weak at this time for any audio, it is impossible to tell which is which.

In the past AIR Port Blair was noted on 4760,01 and used to sign off at 1700\*. The station on the low side signs off at few seconds after 1630\*, so most likely that one is AIR Leh.

On Jan 12 at 1400 only the station on 4760,0 was audible with weak audio and at 1500 both signals were equally strong.

ELWA seems to be off air for the moment, so when I checked my recordings at 2356 on Jan 4, 9 & 11 I noticed that the frequency was free.



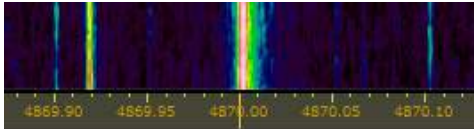
On Jan 4 the station on 4760,0 was audible with mx at 2356 but a bit weak to get a definitive ID. One reason for the weak signal was that my antenna pointed in the opposite direction at that time.

When searching the web I found a good recording of AIR Port Blair which coincidentally also started at 2356. After 60 seconds or so into this recording there is an ID sounding as "Ye Akashvani ka Port Blair Kendra Hai" + mention of the frequencies. When comparing the recordings it turns out that they come from the same station and the ID also can be heard on my recording. Most likely sign on at 2355 as said in WRTH as there was no signal when checked at 2334. See more info at <http://cgewcc.and.nic.in/Departments/AIR.htm?div=divAbout>

AIR Leh uses "R Kashmir" as ID in Ladakhi and in Hindi "Akashvani Leh". TN

4765	Jan14	0222	R. Progreso is back on after a silent period; first returned Jan 13 per Ron Howard when I was not monitoring: ``Hi Glenn, Jan 13 heard R. Progreso back on 4765 at 0228, with Progreso having the primary/strong audio, but also heard secondary audio underneath (weak), which also seemed to be in Spanish; 0229 ID and time check.``
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			Not hearing any secondary audio now, but it is somewhat distorted, which was not the case before the crash. Still no 3365 yet from RHC. Jan 16 at 0431, I can tell that R. Progreso is still on, by a signal from something audible inside the car on the G8 (Glenn Hauser, OK)
4805	Jan17	0017	Radio Difusora do Amazonas, Manaus 0017 to 0025 noted in Portuguese with om, albeit weak signal, as usual. A regular signal 1000 and 2300+ but difficult. (Wilkner)
4810			Radio Logos, Chazuta, Tarapoto 0955 to 1030 beautiful flauta andina at 1000 and om preacher at 1030, very strong signal. (Wilkner)
4810	Jan15	0921	Radio Logos, 0921 to 0925, behind severe CODAR. (XM)
4820	Jan12	1202	(Tibet) PBS presumed, 1202, carrier, but on a morning when virtually nothing else was getting through. (XM)
4824,47	Jan9	*2301-	UNID LA, most likely La Voz de la Selva switching on their transmitter at this time. A short, quite strong IS, like ring of bells at sign on, then it took some time before the very weak audiostream could be heard. TN
			
4824,47	Jan9	2315	La Voz de la Selva. Long time since I had this one! Played music but lots of QRM. AN
4835	Jan12	1400	VL8A very good interviewing someone from Irish touristbureau. TN
4835	Jan15	0922	Northern Territory Service, Alice Springs, 0922-0938. (XM)
4863,12	Jan11	2235	R Alvorada de Londrina with rel. mx just in the middle of Codar signals. Acc. to their website "24 hours of evangelisation". TN
4869, 93	Jan7	2038	RRI Wamena, Irian Jaya, Indonesien, SIO 333. RRI Wamena aus Irian Jaya ist ein gutes Beispiel dass sich Ausdauer auf der Kurzwelle immer noch lohnt! Am 25. November konnte ich erstmals ein ganz schwaches Signal hören, und habe seither fast täglich die Frequenz beobachtet, oft ohne Signal, oft ein Signal ohne Modulation, oft sehr schwach. Und dann heute ein S5 Signal, somit trotz des CODAR Radars zu hören. (Christoph Ratzer via A-DX) <i>(Many thanks for the picture! /TN)</i>
			
4870	Jan5	1504	Sedaye Kashmir strong on 4870,0 with spurious carriers on both sides, +/- 100 Hz. RRI Wamena also there on 4869,93 with a weak signal. Wamena ended their program at about 1500 but switched off the transmitter first at 1524. TN
			
4870	Jan17	1145	RRI Wamena, Papua. Has been the most common Papua stn here, heard quite often. Good signal this day. AN
4875	Jan11	0200	Rdif Roraima, Boa Vista RR 0200 to 02 12 Brasil pop vocals, strong signal. (Wilkner)
4905	Jan3	1630	China-Tibet Broadcasting Station with Holy Tibet in English. Poor audio quality. 2 CB
4910	Jan5	*2235-	AIR Jaipur signed on at this time. EE ID at 2330 before nx. At 2330 noted // 4810 & 5040 TN
4914,98	Jan12	2318	Radio Daqui strong with nice mx // webstream. ID at 2320. No sign of Dif. Macapá. TN
4920	Jan12	1202	(Tibet), PBS presumed, 1202, carrier, probably // 4820. (XM)
4939,9	Jan17	2335	Radio San Antonio de Atalaya, Ucayali 2335 om "en las palabras....Santa Cruz...cinch" Vocalist from 2339 to 2348 new song 2359.0000 om "atencion " more music to 0010. 17/18 January (Wilkner & XM)
4939,95	Jan10	1540	Haixia zhi Sheng, (Voice of the Strait) a little low in frequency. Expected a stronger signal just like the rest of the CC stations audible in the 60 mb this day. TN
4939, 95	Jan17	2255	Radio San Antonio, OAW5A, Villa Atalaya, Peru, SIO 252. Ein seltener Peruaner, noch schwach, das könnte aber in der nächsten halben Stunde was werden! - 2325, das Signal nun wie erwartet besser, wenn auch nicht laut, aber S3 stabil nimmt man ja gerne. (Christoph Ratzer via A-DX)
4939,97	Jan9	2301	R San Antonio with a very good signal. Managed to record a nice ID. Normally quite weak. Irregular.TN
4940	Jan10	1500	Voice of Strait with "Focus on China," 1500-1530, Jan 10; Saturday only program in English; news with IDs between each item ("You are now listening to Focus on China, the Voice of Strait broadcast station"); Bank of China activities in South Korea, etc.; 1530 ID "This is the Voice of Taiwan Strait News Radio"; fair. (Ron Howard, Asilomar State Beach, CA, USA)
4940	Jan9	2310	R San Antonio. This one has also been irregular lately. Nice signal this time and music. AN

4955	Jan15	1043	Radio Cultural Amauta Huanta, 1043 to 1110 instrumental music through the hour with no ID, 15 January; 0015 to 0020 good signal in Spanish, om "en cinco anos" then into music. (Wilkner)
4869, 93	Jan16	2038	RRI Wamena, Irian Jaya, Indonesien, SIO 333 heute mit für Irian Jaya guter Hörbarkeit, natürlich begleitet von CODAR Radar. Christoph Ratzer via A-DX)
4975,97	Jan11	1901	Uganda with S7- S8 signal and "This is the news .. from Uganda". TN
4985,5	Jan15	2330	Radio Voz Cristiana, Huancayo 2330 to 2345 om en espanol signal be murdered by RTTY on 4985 using 1.1 filter in usb on the 746Pro. (Wilkner)
4990	Jan12	1343	PBS Hunan. Daily checking for AIR Itanagar, but recently nothing at all heard here, so today at 1343 surprised to find a decent signal from Hunan; playing Chinese opera music/songs; 1358 pips/time check and back to opera singing; checked 5000 for time, so yes, their TC off by a full two minutes. Heard again on Jan 13 at 1511 with almost fair reception; series of ads in Chinese; they must have improved their transmitter, as yesterday was the first time I had heard them in a long time. Whenever AIR Itanagar returns to this frequency, they will be difficult to hear. (Ron Howard, Asilomar State Beach, CA, USA) (Ron Howard, Asilomar State Beach, CA, USA)
4990,0	Jan12	1520	PBS Hunan. When I saw Ron Howard's first log of this I checked if something was possible to catch also here and yes, the station was there with CC talk but with quite weak signal, only S5. Strong pulsating noise from 4996. TN
4990	Jan15	0930	Unid which may some day prove to be Suriname, Radio Apintie, Paramaribo ?, 0930 to 0950 carrier with weak frustrating audio. (Wilkner)
4990	Jan13	1429	Hunan PBS (Xiangtan) 13-16 Jan. 1429-1531+ Poor signal until close to 1500, mostly CH chat, occ. music breaks + ad strings after TOH..5+1 TPs are consistently 2 minutes fast. (Dan Sheedy, Moonlight Beach, CA)
5010	Jan12	1220	(anomaly frequency), Beibu Bay Radio (BBR), 1220 found here, with nothing on their normal 5050; I last heard BBR on 5010 back on May 5, 2010; start of their daily English/Chinese segment; "Are you ready? Hi everyone. This is Beibu Bay Radio"; seemed to say "from Nanning, China." This brief English segment is a regular feature now. Jan 9, on 5050, at 1218 with "Box Office Charts" about which movies are currently making a lot of money ("The Hobbit - The Battle of the Five Armies," "The Interview," etc.) (Ron Howard, Asilomar State Beach, CA, USA)
5010,607	Jan6	1808	Radio Madagasikara, R Nasionaly Malagasy, center frequency at 1808, but during the registered time slot, the tx hops up and down some 30 - 50 Hertz constantly. (wb via DXLD)
5010,7	Jan10	1655	Tent R Madagasikara with unstable carrier, hopping up and down +/- 50 Hz, a little disturbed by 5010. TN
5020	Jan4	1430	SIBC continues to relay Wantok FM 96.3, with extended schedule. Heard from 1430 to 1526 with Sunday religious songs in English; many IDs for " <b>Wantok FM 96.3, Good Times Radio</b> "; fading down by 1538. Thanks again to Jari Savolainen for his help with the ID. On Jan 5, the SIBC extended holiday schedule of the relay of Wantok FM 96.3 ended today. Not heard at all on 5020 during checks after 1310. (Ron Howard, Asimolar Beach, California)
5020	Jan7	1900	SIBC today also very good, here a link that also the SWB readers can listen to this beautiful signal: <a href="https://soundcloud.com/christophdx/5020-sibc-070115-1900-ratzer">https://soundcloud.com/christophdx/5020-sibc-070115-1900-ratzer</a> (Christoph Ratzer)
5020	Jan11	2000	SIBC, Honiara, Solomon Islands, SIO 353. Heute nur ein S3 Signal zum Sendestart in Honiara, das Band sehr unruhig heute. Man hört fast den Sturm... Wer weitere Informationen zu den neuen SIBC Sendern lesen möchte: <a href="http://medxr.blogspot.com.au/2015/01/changes-for-solomon-islands-broadcasting.html">http://medxr.blogspot.com.au/2015/01/changes-for-solomon-islands-broadcasting.html</a> (Christoph Ratzer via A-DX)
5020	Jan11	*1900-	SIBC also heard here several days. Extended schedule after New Years Eve. Noted at about 1500 from Jan 2 - Jan 4. Quite good strength but far from the clarity in reception as the recording above from Christoph Ratzer. His very quiet location up in the Alps is outstanding compared to my location near the city of Ängelholm. It doesn't help that the distance is 10 km from here! TN
5020	Jan17	1145	SIBC, SLM, very strong, probably all time high! Pop music. AN
5020			SIBC (Honiara) 1446-1542+ 2 Jan. ID'd thanks to Ron Howard's info..playing segued EG dance/pop, occasional DJ breaks (1 sounding like: "you're listening to Night Sounds..1-0-3-xxx..", probably wishful thinking on my part, though)..apparently on late for the New Year. (Dan Sheedy, Encinitas/Moonlight Beach, CA)
5050	Jan13	1435	Beibu Bay Radio (BBR) returned to their normal frequency, after yesterdays one day only on 5010; QRM today from AIR Aizawl (too bad they were not on yesterday when this frequency was clear!); later covered by strong OTH radar at BBR sign off at 1601*, leaving

5050	Jan13	1435	AIR and OTH radar mixing together (Ron Howard, Asilomar State Beach, CA, USA)
5050	Jan15	-1630*	AIR Aizawl, back on the air again with the sports news in English; mixing with Beibu Bay Radio; after BBR went off at 1601*, AIR mixing with strong OTH radar (Ron Howard, Asilomar State Beach, CA, USA)
5066,3	Jan15	2005	R Candip, COD. Fair signal, music program. AN
5066,335	Jan6	1810	Radio CANDIP Bunia, weak S=6 in southern Germany. (wb via DXLD)
5580,26	Jan4	2256	R San José, San José de Chiquitos is a very irregular guest. Got a good ID at 2300. TN
5910	Jan15	1425	Shiokaze/Sea Breeze via Yamata, 1425, Jan 15, Thursday. Now back to their normal schedule; for the past two Thursdays was in Chinese/Korean with different holiday schedule, but today back to English with "Message from the Japanese government";jamming ended at 1428, so in the clear for JSR ID and 1430* (Ron Howard, Asilomar State Beach, CA, USA)
5910	Jan11	2320	Alcaravan Eadio, CLM. REL program this time, not music. AN
5939,7	Jan7	2215	Voz Missionaria, Cambiorou, Brazil, religious talks, fair (Bernardini)
5952,40	Jan15	0210	Pio XII, Siglo Veinte, 0210 con musica - narrow filter in lsb to avoid buzz saw interference 11 January (Wilkner) 1015 om and yl slow conversational Spanish, 1017 music bridge " entonces en el dia" (Wilkner)
5952,46	Jan7	2230	Pio XII, Bolivia, talks, weak (Bernardini)
5980	Jan11	2320	R Chaski Red Integridad, PRU. Often very good signal. AN
5985,00	Jan4	1530	Myanmar Radio. "Good evening our listeners. Here again is for our final transmission for today. We are broadcasting our English program on 5985 kHz., 50.13 meters, 576 kHz., 520 meters and 594 kHz, 505 meters. Now is our evening news time"; President Thein Sein's activities on 67th Independence Day; medals awarded to military officials; current weather and "outlook for the next two days"; slogan: "Our three main national causes. Non-disintegration of the union, non-disintegration of national solidarity, perpetuation of sovereignty." About the clearest reception I have ever had; fairly readable. Audio at <a href="https://app.box.com/s/z0ee6klqf9c8ijahyf37">https://app.box.com/s/z0ee6klqf9c8ijahyf37</a> (Ron Howard, Asilomar State Beach, CA, dxldyg via DX LD)
5985,00	Jan7	1536	Myanmar Radio. Have they actually retired the old off frequency transmitter? They have been using the exact frequency transmitter for almost a month now. Jan 7 (Wednesday) from 1536 to 1550 with "VOA Learning English, Science in the News." Audio at <a href="http://learningenglish.voanews.com/content/newly-discovered-animals-face-danger-famous-elephant-dies-polar-bears/1965168.html">http://learningenglish.voanews.com/content/newly-discovered-animals-face-danger-famous-elephant-dies-polar-bears/1965168.html</a> (Ron Howard, Asilomar State Beach, CA, USA)
5985,00	Jan15	1549	Myanmar Radio. Already in progress with "Friends Around the World," NHK's program in English; read listener's letters; fair. A permanent schedule now for Thursdays, not Fridays? (Ron Howard, Asilomar State Beach, CA, USA)
5995	Jan7	2240	Rtv du Mali, French talks, songs, fair (Bernardini)
6025	Jan11	2324	Red Patria Nueva, BOL, with ID at this time. Good signal. AN
6030	Jan13	1805	Radio Oromiya, Ethiopia, talks, nice songs HOA style, weak/fair (Bernardini)
6030	Jan15	2330	Unid 2330 weak signal in English killed by Cuban carrier sign on at 2350. Continue look for Canada, Calgary. (Wilkner)
6040	Jan8	*1500-	RRI (Tiganesti) *1500-27* 8 Jan. IS through CRI (Xian) closing anncts., IT programme w/ chat & occ. music breaks, closing w/ 2 minutes of IS..weak & disturbed by AACI from 6030 CNR1 (i swear i can hear CNR1 without turning on the radio some mornings...) (Dan Sheedy, Moonlight Beach, CA)
6050	Jan15	-1506*	Salam FM via RTM, 1503-1506*, Jan 15. In vernacular; reciting from the Qur'an; several IDs; poor-fair with Tibet QRM (Ron Howard, Asilomar State Beach, CA, USA)
6055	Jan15	0354	Radio Rwanda, 0354-0446, Jan 15. Now with many ads and PSAs; 0400 & 0444 PSA in English; something like - Every 15 seconds a baby is born in Africa with HIV. . . we call on the government and our people to provide leadership. We must be wise and teach our young people about health care. Together we can keep children safe from HIV. It begins with us. It begins with you (Ron Howard, Asilomar State Beach, CA, USA)
6070	Jan3	1635	Channel 292 with non-stop pop songs. 3-4 CB
6070	Jan13	1145	CFRX Toronto, 1145 "Warning... Ice on the roads - 10 degrees" 13 January; 1017 "Minus 7 tomorrow with some cloudy conditions" enjoyable signal from Canada, a favorite in the local morning. 15 January (Wilkner)
6095	Jan10	1453	KBC (Nauen) 1453-1502 10 Jan. Playing oldies (Chuck Berry, Fats Domino), a KBC Imports ad + KBC jingle..very poor signal today w/ huge ACI from KCBS-6100. (Dan Sheedy, Moonlight Beach, CA)
6100	Jan5	-0027*	CRI (Kunming) 0025-0027* 5 Jan. Caught the tail-end of CRI's 2330-0027 Sinhala programme..closing chat by 2 W, CRI website info. (Dan Sheedy, Encinitas/Moonlight Beach, CA)



6105,48	Jan15	1102	Radio Panamericana, La Paz 1102 to 1120 in Spanish, weak signal heard on 15 January and other days same time. (Wilkner)
6110	Jan8	1603	Shiokaze/Seabreeze (Yamata) 1603+ 8 Jan. In CH today (Thursday) instead of scheduled EG..CH normally Tues.-only 16-1630. (Dan Sheedy, Moonlight Beach, CA)
6130	Jan13	1818	TWR, Swaziland, start bc in Afro language, id, talks, good (Bernardini)
6134,79	Jan7	0115	Radio santa Cruz, Bolivia, nice songs, fair good (Bernardini)
6134,8	Jan15	2230	Radio Santa Cruz 2230 to 2335 noted with vocalist with 1.2 filter in lsb to escape 6135 Brasil? (Wilkner)
6135	Jan14	1300	Voice of Freedom (clandestine). As of Jan 14 have noted the recent absence of the usual "Hào Hảo English" language lesson in English and Chinese; not heard 1300-1310 weekdays, nor 1350- 1400 weekends. Change of schedule or program dropped? A number of days recently heard without the normal white noise jamming (Ron Howard, Asilomar State Beach, CA, USA)
6135	Jan17	0218	poor signal with music, no het, so Bolivia must be off already, and this is // 9630v, 11855, so no doubt it`s Rádio Aparecida (Glenn Hauser, OK)
6135	Jan1	0018	R. Aparecida 0018-0026, 2350-0004 1/2 Jan. Very weak but def. //9630/11855 w/ PY pop, M DJ, a couple "Aparecida" IDs + their famous list of (p) Aparecida affiliate stations @ 0000 (including AM/FM/SW in Ceara, Minas Gerais, SP, Parana, Sta. Catarina)..11855 covered @ 2357 1 Jan. by RVA signing on w/ EG ID/sked/freq. & into Sinhala programme. (Dan Sheedy, Encinitas/Moonlight Beach, CA)
6150	Jan3	1545	Europa 24 with professional programming incl. news headlines every 15 minutes. 3 CB
6165	Jan15	1435	Thazin Radio via Pyin Oo Lwin, 1435, Jan 15. News in English; playing pop songs ("Take me home Country Roads," etc.); usual indigenous theme music at sign off; 1459*; normal heavy CNR6 QRM, but bits and pieces could be heard (Ron Howard, Asilomar State Beach, CA, USA)
6173,9	Jan15	1100	Radio Tawantinsuyo, Cusco 1100 to 1110 in lsb narrow filter with om long talk in Spanish, weak signal troubled by co-channel signals. (Wilkner)
6989,9	Jan9	1440	Radio Komintern. Etwas Hintergrund zu Radio Comintern, Danke an Achim rueckner für den Link via Facebook: <a href="http://rossosh-kprf.narod.ru/music.html">http://rossosh-kprf.narod.ru/music.html</a> Die Station war Freitag von ca. 1330 UT bis 1500 UT gut auf 6989,9 zu hören. (Christoph Ratzer via A-DX)
7185,77	Jan17	-1500*	Myanmar Radio, 1439-1500*, Jan 17. New frequency; in the past there was a primary frequency around here, as well as a spur of 7200.1 near here. Today believe this was a primary frequency (not a spur), as the signal strength was fairly good, with slightly distorted audio. 7200.1 had strong noise, so unable to say for sure what was going on there, but believe if Myanmar had been there I would have heard them, as recently 7200.1 had very decent reception; tentatively therefor 7185.77 is ex: 7200.1, but this needs stronger confirmation than I had today (Ron Howard, Asilomar State Beach, CA)
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re Burma primary frequency 7185v in past decades ... in Yegu's 4725 / 5040 kHz era. Usually center main frequency was always +7200v kHz, and two accompanied spurs of 14.8 kHz distance apart, upper- and lowerside on variable 7185.276 kHz and 7214.908 kHz in November 2014. I guess main freq 7185v kHz item in DXpress, this was a misinterpretation so far in past years since 7100-7200 kHz band portion is now ham radio related registered ... these friends did not much research and not properly monitor in 7185 to 7215 kHz range. I guess it would be an very easy task, whether we could have access regularly to monitor on both SDR's at Victor-Sri Lanka and Uwe-Thailand hardware rx location. (Wolfgang Büschel)			
7200,092	Nov20	1300	Myanmar Radio, S=9+5dB or -72dBm level, and also accompanied spurious notable during excellent propagation condition, today away distance of 14.816 kHz on 7185.276 kHz, BUT the symmetrically 7214.908 kHz signal couldn't be traced so far, during 500kW POWERHOUSE of CRI Russian from Xian site, - and at 13 UT slot Jinhua #831 site in Japanese sce, - which covered the whole frequency channel. [later] a very, very tiny signal string visible also on 7214.908 kHz, after CRI Japanese sign-off on 7215 kHz, Myanmar signal tuned in at 1405 UT. (wb, wwdxc BC-DX TopNews Nov 20, 2014)
7365	Jan3	1600	Die Andenstimme (Weenermoor) with a DX show in German // 3995 kHz. 4 CB
7459,876	Jan17	2125	noted very odd frequency of RFA Korean sce 21-22 UT, S=8 signal in Brisbane, S=9+20dB in Nagoya Japan. Bandwidth 7454.0 - 7465.7 kHz. wb
7505,27	Jan15	0147	(steady), WRNO on Jan 15, from tune in at 0147, through subsequent random checking till tuned out at 0502; usual IDs "WRNO on 75-05."; 0200-0246 preaching by Robert Mawire of Good News World Outreach. Does Mawire still own WRNO? (Ron Howard, Asilomar State Beach, CA, USA)
7903-USB	Jan13	1451	Ho Chi Minh Radio. Thanks very much to David Crawford (Florida) for the alert about what is a new frequency for me. Caught the ending message in English - "Vessels in vicinity advised to keep a sharp lookout and please report directly any related information to Vietnam Coast Radio Station. This is Ho Chi Minh Radio, over." Seems that 7903-USB

is not broadcasting when 7906-USB is on the air. Needs a lot more monitoring of 7903-USB, to get some idea of their schedule. Outstanding work by David to come up with this frequency, as I never would have found it on my own! (Ron Howard, Asilomar State Beach, CA, USA)

7906-USB	Jan11	1305	// 8294-USB, Ho Chi Minh Radio, just after the beginning rapid series of tones, with "Mayday, all stations, all stations, all stations. This is Ho Chi Minh Radio, mayday," message in English; ending with "Vessels in vicinity advised to keep a sharp lookout and please report directly any related information to Vietnam Coast Radio Station. This is Ho Chi Minh Radio, over." At 1313, after the ending rapid series of tones, heard ONLY on 8294-USB, with "Navigational Warning" in English. Fairly clear audio at <a href="https://app.box.com/s/sci6jmsrbv62iadyehg2">https://app.box.com/s/sci6jmsrbv62iadyehg2</a> (Ron Howard, Asilomar State Beach, CA, USA)
9370	Jan13	1720	Deewa Radio Voa, Sri Lanka, reports about Afghanistan and Pakistan, fair (Bernardini)
9390	Jan7	1905	Radio Thailand, English bc, news, good (Bernardini)
9400	Jan7	1910	Denge Kurdistan, via Issodoun, France, reports, songs, Kurdish, ids, good (Bernardini)
9505	Jan13	1730	Voice of Africa, Sudan, talks, afro songs, English, Id "Voice of Africa - Radio Sudan", good (Bernardini)
9525,92	Jan13	1740	Voice of Indonesia, Jakarta, Spanish, good (Bernardini)
9526	Jan3	1800	Voice of Indonesia with ID in Spanish. 4 CB
9590	Jan7	1915	VOA Sao Tome, French, talks about Islam in Africa, good (Bernardini)
9630	Jan13	0003	Radio Aparecida Brazil, religious, songs, ids, fair (Bernardini)
9665-	Jan5	0630	[non]. Praise music in Portuguese with a het, i.e. R. Voz Missionária, vs at this hour must be KCBS Pyongyang (which had been inactive for a while). It was also hetting presumed RFI more than a bihour earlier; see FRANCE [non]. Nothing audible from 9645v or 9630v other ZYs at this hour (Glenn Hauser, OK)
9665	Jan13	0008	Vox Missionaria, Florianopolis, Brazil, songs, some talk, fair-good (Bernardini)
9710	Jan7	1918	Radio Australia, Shepperton, English, talks, fair (Bernardini)
9725	Jan13	0015	RB2 Brazil talks, commercials, songs, weak, fading (Bernardini)
9745	Jan3	1815	Radio Bahrain with a relay of the Shabab FM channel. Identification in English for Shabab noted. 3-4 CB
9835	Jan17	2111	RTM Sarawak via Kajang K-L site, childrens song, S=9+10dB in Queensland AUS. Broadband 9830 to 9840 kHz bandwidth, but surprisingly ID at 2113 UT, and followed immediately by Holy Quran prayer, but like FEMALE voice type ??? wb
9905	Jan13	1756	Radio Pilipinas, talks, id, weak //12120 fair (Bernardini)
9940	Jan7	1921	TWR Swaziland, Vernacular, talks, good (Bernardini)
11650	Jan12	2340	Radio Sultanate Oman, Arabic, interview, good (Bernardini)
11665	Jan12	2343	Wai FM Malaysia, talks and a great number of ids, songs, good! (Bernardini)
11720	Jan3	1420	Scandinavian Weekend Radio with a Rolling Stones show in English. 3 CB
11725	Jan7	1845	R. New Zealand International, reports, fair (Bernardini)
11735	Jan7	1954	ZBC, Zanzibar, Tanzania, songs ids, good (Bernardini)
11764,8	Jan7	1928	Super R. Deus è Amor, Curitiba, Brazil, endless sermon, fair (Bernardini)
11770	Jan7	2118	Voice of Nigeria, talks in Hausa, good (Bernardini)
11775	Jan7	2114	Caribbean Beacon, Anguilla, slow religious talks. Fair (Bernardini)
11780	Jan7	2109	Radio Nacional, Brazil, economics, Voz do Brasil prg, good (Bernardini)
11855	Jan12	2305	Radio Aparecida, Brazil, talks, mx, fair (Bernardini)
13605	Jan14	*1511-	AIR (Bengaluru) *1511-16+ 14/15 Jan. OC, AIR IS, opens Swahili BC w/ sked, then hip-hop..Hindi service (1615-1730) also heard 1713-30* 15 Jan. (Dan Sheedy, Moonlight Beach, CA)
13700	Jan17	*0100-	RNW (Talata-Volonondry) *0100-0130+ 17 Jan. Special RNW broadcast w/ station history & chat. Poor signal overall, but worth the effort..sked also on 11790 (Talata-Volonondry) but apparently not on & also 7570 (WRMI) which ran LDPOG instead (perhaps a sked mix-up?). (Dan Sheedy, Moonlight Beach, CA)
15125	Jan15	-1657*	CRI (Bamako) 1651-57* 15 Jan. Another day of decent modulation! "Let's Learn Chinese" (for AR speakers), AR closing anncts (sked, etc)..listed *1700 for Swahili apparently not on. (Dan Sheedy, Moonlight Beach, CA)
15190	Jan7	2146	Radio Africa, USA, songs, talks English, fair (Bernardini)
15200	Jan17	-0058*	BBC (site?) 0030-0058* 17 Jan. BBCWS EG w/ "The World This Week" //13700 (site?)..neither freq. listed for BBC in Aoki/EiBi. (Dan Sheedy, Moonlight Beach, CA)
15345	Jan7	2140	RAE, Argentina, German px, sport, songs, good (Bernardini)
17580	Jan15	-1729*	Vo Khaatumo (Issoudun) (P) 1702-29* 15 Jan. Mostly long Somali discussion, occ. correspondents' rpts, a few music breaks..what sounds like qira'ut starting @ :27-:29* (off mid-recitation)..doing better today v. ACI from 17575 (AWR (Talata-Volonondry) in Swahili 1700-1728..i was mistuned to 17850 @ 1700, so didn't catch VoK opening--another "senior moment" (RFI-17850 (Issoudun) *1700 in FR heard rather well, tho). (Dan Sheedy,



- Moonlight Beach, CA)
- 17770 Jan8 -1602\* Channel Africa 1540-1602\* 8 Jan. Closing Swahili programme @ :54, followed by bird-call IS & EG/FR ID loop, brief FR chat @ TOH & off..sked is 1456-1555, so rolling a bit longer today. (Dan Sheedy, Moonlight Beach, CA)
- 17800 Jan8 -1559\* RDW (Dhabbaya) 1543-59\* 8 Jan. Another Swahili programme heard this morning..//9800/11800 (both via Kigali)..11800 also closes @ 1600 with 9800 switching to Amharic. (Dan Sheedy, Moonlight Beach, CA)
- 19000 Jan17 0009 R. Australia with good signal, better than // 17840. We'll sure miss this only 19 MHz broadcast after January with RA cutbacks; has been on at 23-01 UT. Show is interview with English authoress Laurie Penny, first about how well-informed young women are now tnx to Internet; at 0017 interviewer issues a language advisory before uncensoredly mentioning a chapter title, ``--ck-- up Girls and Lost Boys``. Seems book is ``Unspeakable Things, Sex, Lies and Revolution``, on this show, `The List`. Penny says she gets threats. Those who approve of salty language must resort to shortwave, as I fear domestic AM & FM stations are too timid to risk it. Portrait and audio:  
<http://www.abc.net.au/radionational/programs/thelist/unspeakable-things/5658464>  
 Seems this is a live relay off ABC RN, scheduled in for 11 am Sunday local time when everyone ought to be worshipping; but it's a repeat from last August (Glenn Hausere, OK)

### Contributors to the log:

Wolfgang Büschel, wb, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer Wilkner, rlw, Robert Wilkner, Pompano Beach, South Florida 746Pro - Drake R8 NRD 525 - Sony 2010XA XM - Cedar Key - Florida NRD525D - R8A - E5 Ron Howard, Asilomar State Beach, CA, USA AN, Arne Nilsson, Gransel, Sweden	TN, Thomas Nilsson, Ängelholm, Sweden Glenn Hauser, Enid, OK, USA (also from DXLD) Christoph Ratzer, Salzburg, Austria Giampiero Bernardini, Milan, Italy Dan Sheedy, Moonlight Beach, CA, PL-606, G5, 6m X wire CB, Christer Brunström, Halmstad, Sweden
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### CHASQUI DX PFA – ENERO 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:

- 3310.00 BOLIVIA, R. Mosoj Chaski, Cochabamba; 6/1 2340-0003 33333** news y mxf en quechua luego px religioso ID "Radio Mosoj Chaski"
- 4054.98 GUATEMALA, R. Verdad, Chiquimula; 7/01 0210-0305 33333** px religioso en español **NOTA:** primera vez que la escucho en este horario frecuencia siempre la he captado a las 0900 UTC, verificada en LSB la escucho mejor ID "Radio Verdad, todo en español, dan casilla postal y hoja electrónica, escuchar grabación adjunta".
- 4747.60 PERÚ, R. Huanta 2000, Huari; 6/01 0005-0020 44444** advs Cooperativa de Ahorro y Crédito px Radio Periódico 2000 news ID "Por Radio Huanta 2000"
- 4765.00 BRASIL, R. Integracao, Cruzeiro du Sul, 17/01 1115-1140 33333** ID "En Cruzeiro do Sul por Radio Integracao" px religioso mx
- 4774.90 PERÚ, R. Tarma, Tarma, Junín; 1/01 2240-2305 44444** mx tropical andina px mxf de producciones paisanito desde Tarma. advs ID "Feliz Año nuevo les desea Radio Tarma Internacional" luego pasan el Ángelus.
- 4785.00 BRASIL, R. Caiari, Porto Velho, RO; 17/01 1010-1040 33333** mx px Agricultura al día ID "Radio Caiari"
- 4845.00 BRASIL, Cultural Onda Tropicais, Manaus; 1/01 2310-0005 33333** Comentan sobre los sucesos del año 2014 mx himno nacional del Brasil...primera misa del año. No dan ID.
- 4865.00 BRASIL, R. Verde Florestas, Acre; 6/01 0020-0105 44444** news px Progreso en el Amazonas px La Voz de Brasil ID "Radio Verde Florestas.. escuchar grabación adjunta)
- 4875.07 BRASIL, R. Difusora Roraima, Boa Vista, RR; 9/01 2340-0002 33333** news ID "Difusora" mx
- 4885.00 BRASIL, R. Clube do Pará, Belém, PA; 7/01 0310-0335 33333** news y advs varios ID "Radio Clube do Pará y las estaciones del grupo..."
- 4955.00 PERÚ, R. Cultural Amauta, Huanta, Ayacucho; 17/01 1045-1105 44444** px Religioso en quechua ID "Escuchar grabación en quechua" px Firmes y delante mx con mensaje religioso
- 4985.50 PERÚ, R. Voz Cristiana, Chilca, Huancayo; 11/01 1115-1150 44444** px religioso y mxf con mensajes religiosos ID "Radio Voz Cristiana" mx
- 5910.06 COLOMBIA, R. Alcaraván Radio, Puerto Lleras, 8/01 1040-1105 33333** px religioso mx ID "En la Voz de Tu Conciencia, escuchas música mexicana, español.... Pero sobro todo nuestra buena música colombiana..." mx ID "En Alcaraván radio y la Voz de tu conciencia" Nota: Están dando los dos ID en esta frecuencia, escuchar grabación adjunta."

- 6025.00 BOLIVIA, R. Patria Nueva, La Paz; 15/01 2315-2340 33333** news px Bolivia Informa ID “Es el informe a través de Radio Patria Nueva” news ID “Patria Nueva”
- 6050.00 ECUADOR, R. HCJB, Quito; 9/01 1110-1135 44444** px A través de la biblia advs ID “HCJB gracias por tu aporte HCJB transmitiendo desde Quito.. patrimonio de la humanidad.”
- 6105.35 BOLIVIA, R. Panamericana, La Paz, 9/01 1140-1204 33333** news px Integración ID “Por Radio Panamericana...” **Nota:** a partir de la 1203 la cubre una señal en chino.
- 6155.10 BOLIVIA, R. Fides, La Paz; 8/01 2310-2335 33333** news ID “La historia de Bolivia.. son 75 años de Radio Fides “ px el hombre

La recepción la he efectuado del 1/01 17/01 en compañía de mi sabueso Icom IC R72 acompañado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop. **NOTA:** Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos.

Muchos 128's PFA

(Thanks a lot for another nice report! /TN)

## Station news

**MEXICO - QSL -XEPPM, Radio Educacion, Ciudad de Mexico, D.F. 6185 kHz, 04:00z, p/d card v/s by Mtro. Antonio Tenorio Munoz Cota (Director General) in 1,410 days by registered airmail envelope for report, rec., stamps, IRCs, SWL card and multiple f/ups by airmail; also nice letter & pennant. The effort was assisted by a very kind XEPPM staffer, Snra. Maria del Pilar Cruz.**

Contacts include the following: Radio Educacion Onda Corta, Angel Urraza, No. 622, Col Del Valle, Delegacion Benito Juarez, C.P. 03100, Mexico D.F. [ondacorta@radioeducacion.edu.mx](mailto:ondacorta@radioeducacion.edu.mx)  
/Bruce Jensen, California, USA via DXLD

### **PHILIPPINES: How Radio Veritas Asia became 'voice of Christianity'**

ABS CBN News, "ANC The World Tonight" (see video), January 14, 2015

MANILA - In the darkest days of the dictatorship, it called itself the voice of truth.

Most Filipinos would still remember Radio Veritas as the domestic broadcaster that played a prominent and historic role in restoring Philippine democracy.

Few, however, are aware of its international arm - Radio Veritas Asia or RVA, which broadcasts evangelization as well as social and human development programs via shortwave transmissions.

Pope Pius XII first had the idea of a Church radio station for Asians to address the needs of Catholics in the region.

At a meeting in 1958, the Conference of Southeast Asian Bishops agreed to establish Radio Veritas Asia in the Philippines.

It was a strategic choice. Unlike its other Asian neighbors then, the Philippines enjoyed democratic freedoms and allowed private ownership of radio stations.

The German government of chancellor Konrad Adenauer provided funding of 13.5 million German marks. This enabled the Philippine Radio Educational and Information Center to build and operate Radio Veritas Asia. It was inaugurated in April 1969.

Radio Veritas relied on shortwave radio technology to reach audiences in remote areas in the Asia-Pacific, the Indian subcontinent and mainland China.

RVA could beam radio programs over long distances without relying on satellites.

Radio Veritas became a virtual mini-United Nations of broadcasters. At the height of its operations from the 1970s to the turn of the century, program producers broadcast in 17 languages including Pilipino beamed to OFWs in the Middle East.

The station came to be known as the missionary of Asia and as the voice of Christianity, freedom and reconciliation.

<http://rp2.abs-cbnnews.com/video/nation/01/14/15/how-radio-veritas-asia-became-voice-christianity> (with video)  
(Mike Terry via DXLD)

**RUSSIA. New frequency for the Communist Party of Russia Radio Comintern:** 1420-1500 NF 6989,8 kHz with Russian songs, ex 7200v. The power is only 1 kW.

**(Bulgarian DX Blog)**

**RUSSIA.** Haven't seen Radio Moscow Technical University of Communications and Informatics (Radio MTUCI for short, aka Radio Green Eyes - page 350 in current WRTH) reported on shortwave so far this year, but throughout 2014 it was reported on Fridays only at 1200-1500 UT on 25900 kHz. Found a web page for it at



<http://tinyurl.com/radiomtuci> - mostly pics, but some of those look informative (for Russian speakers), including one giving the URL for their [VK.Com](#) social networking page. The station has previously been logged on 1584 kHz in the Moscow area, the [VK.Com](#) page cites 1485 kHz as a future frequency.  
(David Kernick, Interval Signals Online via DXLD)

## Other radio news

### Språkövning inför nästa brassetopp

**Språkövning inför nästa brassetopp** när det hörs "bara fotboll": <https://www.youtube.com/watch?v=VHCIGxi1Cs>  
(Bo Nensén via NORDX)

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Kul liknelser. När jag DX-ade som mest var ju det inne med Brasilianska radiostationer. Och oftast med en sprudlande kommentator. Saker man minns.

Äntligen börjar lugnet och vardagen infinna sig även om det är röd på tisdag. Skönt. Det har varit en ganska intensiv jul med mycket besök av barn och barnbarn. Ska de inte börja fira jul själv? Vi kommer gärna ...  
(Hej från Lennart Deimert via NORDX)

### SAQ Christmas broadcast report

LWCA reports:

**SAQ.** The SAQ Christmas Eve morning transmission on 17.2 kHz was widely received this year in both Europe and North America. Costas Krallis in Athens, Greece, reported weak but clear copy with a vertical antenna and a Perseus SDR receiver.

Across the Pole in Alaska, Laurence Howell KL7L reported "tons of QRN but coming through OK." Not quite as far away, Bill de Carle VE2IQ received the signal in Westmeath, Ontario, with a lot of static crashes as well. Bill was using a loop antenna and Johan Bodin's SAQ-rx software with his computer soundcard as a receiver, and said it would have been easy copy without the static; he posted an MP3 file on his Web site. In eastern Ontario, Graham Collins VE3GTC reported "a few tantalizing whispers, could only make out the occasional bit of carrier and CW but not copyable. I would give it an RST of 217."

In the Lower 48, Garry Hess K3SIW saw weak traces of SAQ in Illinois between 60 Hz harmonics with Spectrum Lab. Similar results were reported by Michael Sap WA3TTS in Pennsylvania. In Connecticut, Jay Rusgrove W1VD also heard the historic Alexanderson alternator: "Good reception of SAQ this morning. Signal level was quite good but QRN level was unusually high for this time of year - probably due to storms along the US gulf coast."

His Web site contains an MP3 with clips of the tuneup and message <http://www.w1vd.com/SAQ122414.mp3>

(Mike Terry via DXLD)

### KASHMIR. Radio Kashmir Leh 43 years old Shotopa/Leh/25-06-14:

**Radio Kashmir Leh Ladakh** situated at an altitude of approx. 11000 ft (3500 m) above the sea level is one of the highest altitude radio station and completes 43 years of it's service to the region and nation on June 25, 2014.

The station was inaugurated in 1971 in extreme conditions and served as a healthy source of information, entertainment and education to the people of Ladakh. Sh. KP Shunglu was



the first Station Director and Sh. MS Talwar was the first Station Engineer of AIR Leh.

AIR Leh has been a vibrant radio station and has witnessed numerous moments of glory in these years. The station and employees work dedicatedly in severe conditions. The transmitter of All India Radio Leh and residential homes were extensively damaged by the flash floods in Aug. 2010. But the show goes on. AIR Leh has one SW, one 20 KW MW Transmitter with studios for local programming and one FM Transmitter which relays FM Rainbow to connect the population with mainstream.

Prasar Bharati Parivar is proud of hundreds of administrative, engineering, programme and news persons who have worked tirelessly to bring the station to this stage and those who are still working at the station and contributing their pie. It's time to congratulate all of them who have been directly or



indirectly associated with the station. We invite all our friends to post their comments to appreciate their efforts.  
(From facebook/Ladakh-News-Service/June 25 2014)

If you want to know more about Ladakh, see <http://en.wikipedia.org/wiki/Ladakh>  
(Thomas Nilsson)

**Varför man skall undvika BNC-kontakter utomhus**  
**Så här ser en BNC koppling ut efter en vinter utomhus.** Har totalt slutat använda dom utomhus. Risken för glappkontakt är stor inom några veckor.

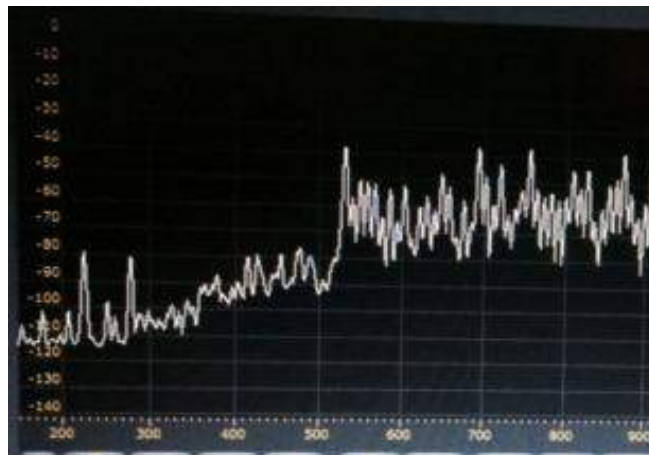
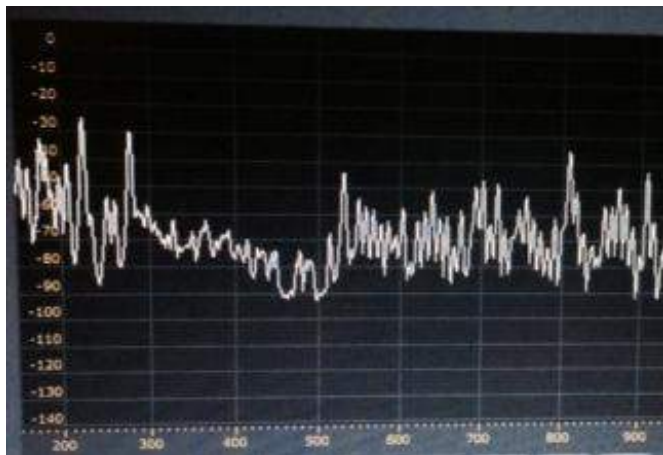
Vet inte om jag skickat hur mitt hp filter på 500 kHz skär bort. Tror att Perseus mår bra av det. Har också ett 300 kHz filter för dom som lyssnar på flygfyrar.  
(Stefan Wikander)



### 500 kHz resp 300 kHz högpasfilter

**Stefan Wikander har även testat** att montera in högpasfilter på sina bävrar. Frågade honom hur det funkar i praktiken och han svarar så här: *500 kHz HP filtret dämpar ungefär 2 db över 500 kHz. Det tar ju ner långvågen enormt mycket plus en massa annat skräp. Jag har inte kunnat direkt peka på någon nytta av det annat än det ser bättre ut. Vissa långvågsstationer ligger ju på natten på S-9+50 db i stugan och det är nog på gränsen till att det bildas IM. Här hemma på ineffektiva antenner gör det absolut ingen nytta. /Stefan Wikander*

För den som har mycket starka stationer i närheten under 500 kHz och en mottagare som inte har bandpassfilter så är säkert effekten mycket större än på en Perseus som är försedd med ett 10-tal bandpassfilter som dämpar ordentligt utanför sitt avsedda område.



### British DX Club

**The British DX Club has updated** several of their articles now in January 2015.

Among others you can find:

- Africa on Shortwave
- Afghanistan on Shortwave
- External Services on Medium Wave
- LPAM / RSL / Community Radio Mediumwave Log
- Middle East on Shortwave
- South Asia on Shortwave
- UK on Shortwave



Please take a look at their article page at: <http://homepage.ntlworld.com/bdxcuk/articles.html>  
(Thomas Nilsson)

### Number Stations: The Creepiest, Unexplained Things on the Airwaves

**What do the** 'The Lincolnshire Poacher,' 'The Buzzer,' 'Cherry Ripe,' 'Wop Wop,' 'Three Day Mystery' and 'The Workshop' all have in common?

Well, if you immediately know the answer to that question, you're either a shortwave radio enthusiast or a spy.

Read all about it here:

[http://moviepilot.com/posts/2015/01/07/number-stations-the-creepiest-unexplained-things-on-the-airwaves-2565389?lt\\_source=external.manual](http://moviepilot.com/posts/2015/01/07/number-stations-the-creepiest-unexplained-things-on-the-airwaves-2565389?lt_source=external.manual)

(Robert Wilkner)





## “I demand you confirme reception report!”

As manager for coast radio station Vardø Radio (LGV), I receive reception reports from DXers every now and then,



mostly from Europe, but I have actually also received a report from New Zealand on one of our SITOR-B transmissions on 8 MHz. However, most of the reports are from reception of our NAVTEX or DSC transmissions in the MF-spectra, and most of them are correct. These reports are of course confirmed by letter and some information material. It's not very often that I receive a fake reception report, until last December...

I mid-December I received a reception report from a “DXer” in Italy, whom I will have the courtesy to remain anonymous. The “DXer” had “heard” a NAVTEX transmission from Berlevaag Radio(!) on 518 kHz. Well, first of all: There hasn't been a “Berlevaag radio” for many decades. Yes, the transmitter facility and antennas are still there, remotely controlled from Vardø. But, there has never been transmitted as much as a “milli-bit” NAVTEX from that site, and it's not likely to happen in the future. Second: the time of reception and so called “proof” of reception all made it so totally obvious that it was a fake report. Well, I wrote a kind answer by e-mail to the guy, telling him that it was impossible for me to confirm a transmission that never had happened, and I included the schedule for our transmissions in all modes in the MF-spectra.

Didn't hear anything from him again, until today...

“I demand you confirme reception report” was his answer, in an e-mail that I received when I was about to go home for the day. That made me decide to stay at work for yet another five minutes – writing an answer to this “DXer”. I told him that it was not likely that he would receive many QSL's writing fake reception reports, and his generally rude attitude. I also told him that a real DXer never demands a station to confirm a reception report, a real DXer asks kindly to have a reply. A QSL is a courtesy, and the station's staff answers reports and verifies reception if, and only if, they have time to do so – if the report is correct, that is. I sent him the e-mail, hoping that he finally had understood and went home...

Obviously, he hadn't understood a thing. After writing and sending a few reports myself, I decided to check my work e-mail, to see if there was any late incomings of importance. Well, there wasn't. But there was a reply from the “DXer”: “Fuck you you stupido stupido man!”.

Thanks and goodnight, everyone :)

Hans Østnell

### Comments:

There are a few comments in the blog, if you want to read them, go to <https://barentsdx.wordpress.com/>.

In the A-DX Mailing Liste Christoph Ratzler published his comments of the article and a lot of of discussions emerged. I found two other comments very interesting, one from Klaus-Dieter Scholz and one from Wolfgang Büschel, which you can read below. (TN)

### Christoph Ratzler (via A-DX):

Es gibt sie noch, die „DXer“, aber die besonderen: Hans Østnell, ein guter DXer aus dem hohen Norden hat eine lesenswerte Geschichte über „QSL“ geschrieben... <https://barentsdx.wordpress.com/2015/01/05/i-demmand-you-confirme-reception-report/>

Genau diese Art DXer sind der Grund warum ich in meinem Blog nur mehr sehr wenige Audio Files bereitstelle.

Gerade bei Mittelwellenstationen freut man sich oft noch über Post aus Österreich, wenn hier nicht schon Post eines A-DXers aus der Steiermark eingetroffen ist hat man gute Möglichkeiten für die Station ein neues Land zu sein - ja, auch solche Stationsmitarbeiter gibt es die sich darüber freuen.

Wenn man dann in \*kurzen\* Zeilen erklärt wer man ist und was man macht und höflich um eine „Antwort“ bittet, also nicht um eine „QSL“ wie es auch Hans beschreibt: "I also told him that a real DXer never demands a station to confirm a reception report, a real DXer asks kindly to have a reply."

dann ist die Möglichkeit recht groß eine freundliche Antwort zu erhalten. Ich freue mich über jeden Einzeiler oder jede andere kurze Antwort die mir den Empfang bestätigt, da muß es keine „QSL-Karte“ sein. Denn den Empfang habe ich mir zumeist ja selbst mit einer Aufnahme bestätigt welche möglichst eine gut hörbare Stationsansage enthält. Mehr brauche ich nicht zum DX-Glück.

Wenn Hobbyfreunde nun Tag- und Nacht in Twente hören, soll es mir recht sein. Wenn diese Hobbyfreunde es sowohl auf Berichten wie auf QSL Meldungen erwähnen wo sie gehört haben ist ja alles in Ordnung - viele haben eben so eine tolle Möglichkeit \*überhaupt\* noch DX zu hören!

Meine Freude am Hobby ist aber dass ich mir mit für mich vertretbaren Aufwand, unter Ausnützung der heutigen technischen Möglichkeiten und viel Zeit eine Empfangsstation gebaut habe die mir jeden Tag viel viel Freude macht, und mich sogar in die Bibel der DXer gebracht hat, siehe Seite 292 im aktuellen S&F 2014...

Welche Freude am Hobby allerdings so verirrte Seelen haben die falsche Berichte an Stationen schicken? Darüber wird man in Tonga und auf den Galapagos Inseln auch noch nachdenken.

-----  
**Klaus-Dieter Scholz (via A-DX):**

Hallo, als SW-Editor des DSWCI habe ich bis jetzt Logs, die über WEB-SDR's gehört wurden, nicht mit aufgenommen. Für mich ist es logisch, das sich ein QRM-geplagter DXer seinen WEB-SDR für sich in seinen oder einen anderen Garten stellt und darüber seinem Hobby nachgeht.

Das ist kein Problem für mich. Sogar logisch, wenn die Technik und der Geldbeutel es hergeben.

Ich habe aber Probleme mit Logs von deutschen DXern über einen WEB-SDR in Australien oder Japan. Man kann darüber streiten. Es ist so.

Einen Empfangsbericht würde ich aber nie über solch einen Empfang schreiben. Darüber gibt es nichts zu streiten. Das ist für mich kein DX! Einen Empfangsbericht zu fälschen ist aber noch schlimmer und bringt unser Hobby in Gefahr.

PS: Ich lasse mal Twente für uns außen vor. Liegt ja fast "um die Ecke".

-----  
**Wolfgang Büschel (via A-DX):**

KDS, jetzt wirfst Du aber alles etwas durcheinander.

Die Diskussion und Aussagen der vergangenen Stunden verwundern mich doch schon, und laufen in eine falsche Richtung.

Ich hoffe ja, die Schreiber zu diesem schmalen Thema messen Radiosignalen sowie deren Empfänge nicht nur die Form eines ausgefüllten Kartons zu.

Wenn es 'nur' um das Erlangen eines Kartonpapiers per DX Entfernung geht.

Okay, dann endet hier mein Kommentar. --- stop

Ich hoffe ja, die A-DX ng mit ihrer Themenvielfalt ist nicht nur auf diese Schmalspur Tätigkeit limitiert.

Wenn es aber darum geht,

Beide - Stationen und Hobbygemeinde -

mit exakten Informationen zu versorgen, dann sind diese remote Empfänge mit ihren Aufzeichnungen und der Näherung von Genauigkeit der Ablesung bis auf 1-2 Hertz vom anderen Ende der Welt von hohem Stellenwert 'für das, was man hören kann', sowie Hinweise auch für Heimempfänge und auch einer dänischen Zeitschrift durchaus würdig, und auch für den Monitor selbst schön aufregend mal in Kalifornien oder Sao Paulo hinein zu hören.

Mir macht es riesigen Spass nachts mit einem SDR eine Tonaufnahme in Boston zu machen, um z.B. Drita in Tirana aber 100%ig das an diesem SDR anliegende Signal von Radio Tirana mit der Empfangssituation in Nordamerika zu übersenden.

Ähnlich Gleiches passierte mit meiner remote SDR MP3 Aufnahme aus Island für die argentinische Antarktisstation.

Oder ich freue mich diebisch, das Langwellenband 11 kHz bis 200 kHz bei Uwe's remote SDR in Thailand auseinander zu tröseln.

PS. hier wegen der städtischen Störsituation die SPR-4 und SONY's sind seit 1996 eingemottet, die SWL QSL Sammlung >200 Länder seit den 90zigern beendet, und Empfangsberichte sende ich nur sehr selten, aber bestimmt nicht zur Erlangung in der Form einer Karton-Forderung wie beim besagten Italiener.

-----  
It is very interesting to take part of the considerations taken by the person on the station issuing the QSL. For the DX-er writing the reports there are lots of information how not to do and that you can never "force" a station to issue a QSL. Hans Östnell says it very clearly: *A real DXer never demands a station to confirm a reception report, a real DXer asks kindly to have a reply. A QSL is a courtesy, and the station's staff answers reports and verifies reception if, and only if, they have time to do so – if the report is correct, that is.*

(Thomas Nilsson)

### **Questionable decision regarding collective reports set up by the Finnish DX Association, FDXA**

**Another very interesting issue** is the new rules set up by the Finnish DX Association last winter regarding collective reports and collective verifications.

I don't know if you saw or paid any extra attention to those lines below written by Mika Mäkeläinen in DXing.info in his DXpedition AIH39 report from Aihkiniemi.

In my opinion reports and QSL's are very private. A QSL is - and should remain - a result of a personal achievement.

What happens in reality is that the participating DX-ers in the expedition divide the work between them of going through all the recorded files and write their "collective" reports asking for a "collective" verification. If there are three participants you can cut the amount needed for a QSL to up to one third of what it used to be.

As I said before both reports and a verifications are a very private matter. It is not like collecting stamps, if you miss one it easy to buy or place a bid. I can't understand why one organisation make their own rules when there already is a common international practice among the other organisations.



I really hope FDXA reconsider their decision and reverts to the international practice in collecting and counting verifications.

(Thomas Nilsson)

**Mika Mäkeläinen's lines in the AIH39 report:**

*Personally, I have never begun a DXpedition as unprepared as this time. Partly it was a result of a decision taken by the Finnish DX Association last winter. The FDXA changed rules on counting station points, essentially inflating the value of traditional personal verifications.*

*According to the new rule, collective reception reports resulting in collective QSLs (for instance by a party of two or three who happen to be on the same DXpedition and more or less contribute to a single collective reception report, resulting in one shared QSL) are counted as if they were personal achievements. So, everyone somehow involved can count any "shared" QSL as their own personal achievement and "point" while minimizing individual effort to obtain it. The change is a major deviation from any international practice in collecting and counting verifications. I lost all motivation to take part in FDXA-run QSL competitions and rankings, and felt this might be a good time to take a bit of a break from the entire hobby as well.*

(Mika Mäkeläinen)

**Comments received:**

**Hans Östnell:**

I must admit that at first I was very hesitant if I should publish my blog posts or not, because I was to say the least unsure of the "outside world" reaction. Would there be a storm of protest? Mailbox flooded with hatmail from Italy, or perhaps even worse? Well, I chose to publish and I chose to write from the "QSL writer's" perspective. Have received lots of feedback and it has been entirely positive. Mail from you, Christoph Ratzter, a Brazilian DXer and some mails from Italy expresses gratitude that I published my creations. It feels good.

The story of the Signore Bellabarba (both "senior" and "junior") we all know of. Now, I do not think it was Dario Monferinis intension in any way to "help" or "support" Bellabarba in his business, but it was just all wrong from the start. Per se not so unusual with Dario. Play DX has always been a "playhouse".

Now I have no proof whatsoever that this latest percussion cap really is Italian. He states admittedly an address in Italy (Modena), but it might as well be a fool who is only looking to create intrigue by portraying Italian DXers as "bad apples in the basket". This I discussed with Christoph yesterday. I believe that the greatest value of my post was that I as "QSL issuer" belongs to those who really check listener reports carefully before I verify, and that it is not worth fake it to get a QSL.

Yes, I know the new Finnish rules. An abomination, in my opinion. The gang that carried out the AIH-41, ie before my expedition, used so-called "collective listening", which means in practice that they all share IQ files! This means that stations will receive identical reports from at least two DXers. Completely crazy, and I hope that SDXF will take the matter up in EDXC. The collective listening and collective reporting can only get one consequence: even worse response rate from the stations. I can honestly say that if Vardö Radio would receive two identical reports, perhaps additionally with two identical audio files from two DXers with different addresses; yes, then I would probably think very carefully before I used my time to verify the "audition".

-----  
**Christoph Ratzter:**

I enjoy and visit Hans Blog often and see the comment.

I also think „what is wrong?“ DXing is MY hobby and the „QSLs“ are for MY reception reports. We can talk about Twente, I understand if DX friends from Europe use this receiver if they cannot listen at home because of much QRM. But I dont understand some DXers from Asia who use Twente and NOT mentioned this, but publish the fantastic QSLs they receive for small stations in Europe...

And the same with „collective“ QSLs. An absolut no-go. An example: Both of us stay in Aihkiniemi. You listen to Kiribati on 1440, but I am too stupid and listen on another frequency. So you can write to Kiribati and hope for a friendly reply, but why should I wrote to Kiribati? Should I tell them „My Dx friend Thomas listen to your signal and I stay behind him? ...

I would discuss that in SWB because „QSLs“ are very important for many DXers - and most SWB readers did a very good job for our hobby - and it is interesting to learn other views!

-----  
**Anders Hultqvist:**

Sannerligen intressanta grejor du bjuder på! Jag läste om den galne italienaren i Ekot. Och angående de finska QSL-reglerna, så påminner det ganska mycket om “dopning”... Jag har absolut ingen som helst förståelse för den metoden att skaffa QSL. Din kommentar ställer jag mig helt och hållet bakom.

-----  
**Alf Persson:**

Beträffande gruppproportering så var frågan uppe i SDXF på ett styrelsemöte den 3 mars 2014.

Vi hade fått signaler från Finland om att det fanns oenighet bland de finska DX-arna om grupprapportering/gruppQSL. Vi gjorde då en enkel förfrågan hos några av våra mer erfarna svenska DX-are och fick till svar att man hört talas om att detta förekommer i Finland, men ingen har hört att det tillämpas i Sverige.

Det var även styrelsemedlemmarnas uppfattning att detta inte förekommer i Sverige och att det alltså inte var något vi bekyrade oss om för tillfället.

Styrelsens inställning var att detta tar vi avstånd från, men ansåg inte att vi behövde ta något policybeslut vid den tidpunkten eftersom det inte, så vitt vi kunde bedöma, förekommer i Sverige.

Jag har själv varit på parkaexpeditioner 6 år i rad nu och aldrig märkt, eller hört talas om, något samarbete vad gäller rapportering.

## RCA CRM-R6A - AR-8516L



**Model CRM-R6A Marine Receiver** and a sister model of the same unit, **Model AR8516L** are both considered excellent radios. A personal comment on the web by an unidentified radio collector said "The 8516 is a great receiver, very possibly RCA's best technical design."

These radios were made by RCA UK in Sunbury as a ships' Class B maritime receiver intended for service in the merchant marine. Only a single small batch was made, likely in 1961. They were all taken out of service and dumped onto the ham radio market in 1966, corresponding to a remarkably short service lifetime. The CRM-R6A used a Collins 455kHz mech filter for SSB and another one in the same family for CW.

The **AR-8516L** had only the one Collins mech filter, which was used for SSB. When used in CW mode, there was an additional conversion stage down to 45kHz followed by a conventional LC IF strip.

The valves are uncommon in the UK, but there is no problem in the USA and other countries with 115VAC mains. The 240VAC PSU bolted inside the rear cover is not well thought out because it has to drive the valve heaters as well as provide the HT. This means that its output current is some 700mA DC when in operation.

To add more information on these receivers, the AR-8516 differs from the CRM-R6 in that there is an extra stage of 45kHz IF and another oscillator and mixer, making it a triple-conversion design. The CRM-R6 is a double-conversion design using 16 tubes, instead of the 18 in the AR-8516. The optional mechanical filters are only used on that radio. (from <http://www.vintage-radio.net/forum/showthread.php?t=79661> )



These pages are devoted to the Radiomarine Receiver Model CRM-R6A. See [http://www.radiomarine.org/gallery/show?keyword=CRM&panel=pab1\\_12#pab1\\_12](http://www.radiomarine.org/gallery/show?keyword=CRM&panel=pab1_12#pab1_12) You can also find more information here "A Very Special Receiver Donation" at <http://archive.constantcontact.com/fs149/1109843077277/archive/1112300273543.html>

Another interesting source is The Inland Marine Radio History Archive is a web-based cooperative research "organization" which one "joins" by contributing information to the Archive. "Organization" and "joins" should be taken very loosely here as there are no dues, no roster of members, no officers, but contributors are recognized and credited. It's strictly a non-profit project and monetary contributions are not sought. Read the full story at <http://www.imradioha.org/index.htm>

(Thomas Nilsson)

## Vor dreißig Jahren: Ein "schwarzer Tag" in der WDR-Geschichte

Zwei Mio. Menschen in Ostwestfalen-Lippe und im angrenzenden Sauer- und Münsterland hatten tagelang ausnahmsweise keinen Empfang auf den gewohnten Wellen. Am Dienstag, dem 15. Januar, stürzte der 298 Meter hohe Mast des Senders Teutoburger Wald in sich zusammen.

<http://www1.wdr.de/studio/bielefeld/team/chronik-a110.html>

(73, tom df5jl via A-DX)

## Kystradiostasjoner i Norge

"Norges første kystradio var Tjøme radio som marinen satte opp i 1906, og som Telegrafvesenet overtok i 1920 som sin første rene maritime kystradio."

Artikelen är enväldigt intressant sammanställning över kustradios historia som gjorts av Jan S. Krogh.

Hela artikelen hittar ni här:

[http://www.jankrogh.com/kystradio\\_i\\_norge.htm](http://www.jankrogh.com/kystradio_i_norge.htm)

(Thomas Nilsson)



## Antons Funkperlen QRT

"Antons Funkperlen" wurde von dem Schweizer Funkamateur Anton Bärtschi, HB9ASB betreiben. Durch seine Erkrankung wurde das von vielen geschätzte Blog nun Anfang des Jahres geschlossen. Dafür gibt es jetzt von Hobbyfreund „Jonny Doe“ ein Archiv der lesenswerten „Funkperlen“: <http://www.antonsfunkperlenbackup.org/> (73 Christoph Ratzer via A-DX)

## Active Antenna amplifiers and Variable Delay Line Kits

Small wideband receiving active antennas have been widely used in amateur radio and commercial world for years. Generally there are two types – *small electric dipole* (or monopole) antenna and *small magnetic loop* antenna. Recently the interest in these antennas in the ham radio community is increased: See <http://active-antenna.eu/>

- Amplifier for Small Magnetic and Electric Receiving Wideband Antennas
- Variable Delay Line Kit for Wideband Active Antenna Phased Arrays

These kits were designed by Chavdar Levkov, LZ1AQ, with the help of friends. (Link from Christoph Ratzer)

## Enigma: The mystery of Russia's UVB-76 radio transmissions explored

*From a lonely rusted tower in a forest north of Moscow a mysterious short wave radio station transmitted day and night. For at least the decade leading up to 1992, it broadcast almost nothing but beeps; after that, it switched to buzzes, generally between 21 and 34 per minute, each lasting roughly a second -- a nasal foghorn blaring through a crackly ether."*

Read the full story here:

<http://www.wired.co.uk/magazine/archive/2011/11/features/enigma/viewall>

(Phil, k6eid via DXLD)

A search on the web suggests two more articles:

<http://www.dailydot.com/technology/uvb76-russia-mystery/>

<http://knowyourmeme.com/memes/uvb-76-mystery>

(Thomas Nilsson)



## Introducing the Shared Apex Loop Array™!

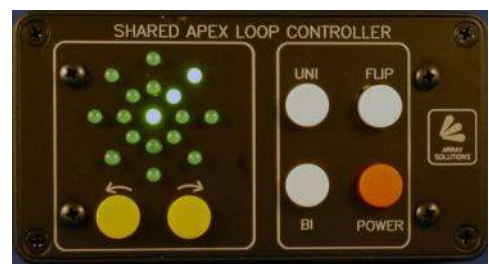
Now, you have a new interference fighting weapon in your receiving arsenal.

The Shared Apex Loop Array™ is a revolutionary receiving antenna that will change the way that you listen to the radio! The patented design provides performance in a size and over a range of frequencies that will please both the rag-chewer and DX'er alike.

There are several You Tube Videos of the Shared Apex Loops in operation on this web page:

[http://www.arrayolutions.com/Products/sal\\_array.htm](http://www.arrayolutions.com/Products/sal_array.htm)

(Thomas Nilsson)





John Ekwall: Passar på att fixa till lite brevhuvuden från KO's (Kenneth Olofsson) Perusamling. (Tack JOE för fina brevhuvud, nästan lika fina som QSL! /TN)



4775 kHz from 1983



5995 kHz from 1979



9495 kHz from 1982



6188 kHz from 1982




5035 kHz from 1986



4815 kHz from 1983



6055 kHz from 1990



**Radio Estrella del Sur**

**625 KC ONDA MEDIA**

5.4 | 7 | 8 | 9 | 10 | 12 | 14 | 16

**10 KW DE POTENCIA**

**LIMA**  
 Jr. Cuzco, 440  
 Teléfono 286373

**SUR CHICO**  
 Pan. Sur. Km. 14  
 Teléfono 2261  
 Cañete

Cañete, 29 de Marzo de 1976

3320 kHz from 1976



**radio BAGUA** E I R L

**OAX-OT-1220 ONDA MEDIA**  
**OAX-OU-3310 ONDA CORTA**

**Av. PRINCIPAL 794 - 796**  
**BAGUA - AMAZONAS - PERU**

3310 kHz from 1985



**Radio Ancash**

OC. 4990 KHz-60mts  
 A.M. 1190 KHz  
 F.M. stereo 101.3 MHz

**la voz de los andes S.A.**

Eq. Av. Raymond y Cajamarca - Altos  
 Telfs. 721381 - 721105 Casilla Post. 210  
 HUARAZ - ANCASH

OFICINA DE COORDINACION  
 Av. 28 de Julio 783  
 Telfs. 232780 - 210099  
 LIMA

4990 kHz from 1985



**RADIO ONDAS DEL HUALLAGA S. A.**

Onda Media OAX 3N 1,350 Klz    Onda Tropical OAX 3Q 3,330 Klz

Jirón Huánuco 611 - Apartado 343 - Teléfono 9428

HUANUCO - PERU



3330 kHz from 1985

**LA VOZ DE LA SELVA**

ABTAO, 255  
APARTADO 207,  
IQUITOS - PERU  
TELF. 23-1313-23-1382

4825 kHz from 1982

**RADIO LIBERTAD DE TRUJILLO**  
OAX2C 1160 Kios. OAX2H 4910 Kios.

CADENA:

ZEPITA No. 450 - TRUJILLO  
TLFS. 2205 - 2354  
CASILLA 712

4910 kHz from 1984

CIA. DE RADIODIFUSION S.A.

— RED DE PARLANTES EN TODOS LOS MERCADOS DE TRUJILLO —