

# SHORTWAVE BULLETIN



Issue no. 1844, Feb 28 2015.

Deadline e-mail next issue: 0800 UTC, March 13, 2016.

Also in this issue a great log.

For me most of the time still is spent on MW.

It seems that a lot of our members never listen to MW or SW but I hope they still are interested to take part of the info given in various bulletins. During the last years quite a few have taken up DX again when getting retired.

Some of those have kept their old receivers but a few find that the new SDR receivers can completely change the way to DX. You can record the spectrum just as you like and listen through the recordings when you have time. No more late hours and curious questions from the family.

Here in Sweden the PAX111 just started up in the north. More than 1 m snow and most of the coaxial cables are cut in several places and buried below the snow scooter tracks. What a start.

Keep on ....

=====

R e d a k t i o n:

Thomas Nilsson

E-mail:

[thomas.nilsson@ektv.nu](mailto:thomas.nilsson@ektv.nu)

## 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.

Correction Glenn Hauser's log in SWB 1843.

This entry was incorrect: *3325, Jan30, 1700. Bougainville was yesterday (Jan 30) also AFTER 1700 UT on air. Palangka Raya s/off at 1659, and around 15 minutes later there was again a strong signal on and off, shure Bougainville testing. Screen and clip enclosed. They going to come back and stay on? Maybe they are now looking for a new clear frequency; fat chance. Later: nope; Ron says both were on today with RRI dominating for him. Karel Honzik in Czechia also heard Buka day frequency testing on 6020.7 at 0700-0842\* (by long path, direct??) (Glenn Hauser, OK)*

Here is what Glenn reported you can see the first part was cut off and merged with someone else's comment first:

*INDONESIA. 3325, Feb 2 at 1315, I am hearing one station S5-S7 with soft talk, 1316 music, presumed still RRI Palangkaraya and not NBC Bougainville. Ron Howard confirms the latter was again absent yesterday. So when are they going to come back and stay on? Maybe they are now looking for a new clear frequency; fat chance. Later: nope; Ron says both were on today with RRI dominating for him. Karel Honzik in Czechia also heard Buka day frequency testing on 6020.7 at 0700-0842\* (by long path, direct??) (Glenn Hauser, OK)*

Well, I managed to mix up this log with an item from Christoph Ratzer. The 1843 back issue in the HCDX Archive is now corrected. Sorry for the mix-up. /Thomas

**Ullmar Qwick.** Lördag kväll, jag lyssnar på IRIB från Iran på engelska med fina signaler på 6040 kHz.

Det meddelas att i Listeners' Special ska det komma en intervju med Dan Olsson.

Jag misstänker att han är kvar på sjukhuset efter operation, han har på Facebook från sjuksängen uttalat sitt 100%-iga stöd till ett inlägg från mig om den svenska sjukvårdens höga kvalitet.

Men jag beslutar att meddela honom via Messenger. Och se, han är på alerten och svarar. Men, visar det sig, någon kortvågsradio finns inte på sjukhuset så han kan inte lyssna.

Jag kommenterar att han säkert kan höra intervjun via webbplatsens arkiv längre fram. I lördags skrev jag också ett mail till Teheran med en periodrapport och redan idag kom ett svar.

**Dan Olsson:** Hej här kommer lite tips! Tyvärr har jag inte så lyssnat så mycket på sistone beroende på sviktande hälsa.

Blev förra torsdagen opererad för en njursten på 8 mm. Jag hade veckan innan operation minst ett anfall om dagen. Sen blev det inte bättre av att jag fick en infektion med feber upp till nästan 39 grader.

Men nu är jag sedan några dagar tillbaka i Kävlinge.

**QSL** har kommit ifrån **Deutsche Wetterdienst** på **5905** med e-brev. Blev min 3100 verifierade station.

(*Det gratulerar vi till - fint jobbat! /Thomas*)

2598U	Feb27	0147	Can tell there is another Canadian Coast Guard transmission, but too weak under some utehash. Scheduled now is: VOK Labrador via Cartwright and/or Hopedale from 0137 (Glenn Hauser, OK)
2748.99U	Feb27	0146	Almost-human pleasant YL voice is referencing Environment Canada with marine weather, but as usual it's tough to catch any location references, so assume it is the one scheduled to have started at 0140: VCS Halifax via Chebogue site. (Glenn Hauser, OK)
3260	Feb26	1158	JBA carrier, presumed NBC Madang which has been active lately, but probably not much past 1200 (Glenn Hauser, OK)
<hr/>			
			<i>Hi Glenn - Again we were listening at the same time, but I was also jumping between 3260, 3325, 3904.96, 4749.95, and 9545 to hear what was happening. NBC Madang (3260) had audio above the norm with decent conditions today, with news at 1201 and // 3325. Madang off at 1215*, with Bougainville off shortly sometime after 1202. Ron Howard</i>
3290	Feb28	2345	GBC Voice of Guyana comments de "Jesus", religious pgm but 2359 back to pop rock music 0010 27/28 February (Wilkner)
3320.00	Feb15	2215	Pyongyang Broadcasting Station, Pyongyang, Korean ann, Korean songs, digital QRM; // 6400 was not heard (AP-DNK)
3325	Feb16	1127	RRI Palangkaraya, presumed, only a threshold signal, but NBC Bouganville appears to be currently inactive so I suspect this is the one. (XM)
3325	Feb24	0901	NBC Bougainville. News in English; // 7324.95 Wantok Radio Light; poor reception and mostly unusable; after 0910 not //; by 1045 RRI Palangkaraya stronger with Islamic call-to-prayer, the Maghrib (evening prayer, just after sunset). No NBC on 6020 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3325	Feb26	1205	Sounds like news in Indonesian, at S6, only PacificAsian with some audio on 90m, i.e. RRI Palangkaraya, and no second station. But not positive, could be Bougainville PNG. You never know which one or both will be on (Glenn Hauser, OK)
<hr/>			
			<i>Hi Glenn - Believe you just missed the Bougainville sign off by a few minutes. Better conditions today, with 1201 PNG bird call and into the news while RRI Palangkaraya also had news and was stronger. Think NBC went off shortly after 1202, which seems to their current cut off time during the news. About the only thing I can say about the current situation of the reactivation of NBC is that they are unusable here (very weak) and now only cause light QRM for RRI. Even with good overall conditions today, was only able to hear them very faintly. RonHoward</i>
3365	Feb27	2325	Radio Cultura, Araraquara, strong with music, recheck music still in 2350... (Wilkner)
3375.1	Feb26	0100	Radio Municipal São Gabriel da Cachoeira music, om vocal with male and female announcers. Good signal. (Wilkner)
3480	Feb25	1000	Voice of the People, via Goyang. Korean // 4450 noted during band scan. (Wilkner)
3519U	Feb19	1332	VC01 Chinese Military numbers station; recently heard daily here after moving upfrom ex: 5006-USB. As they broadcast continuously for so manyhours daily, is this just a very long loop of numbers? (Ron Howard, Asilomar State Beach, CA, USA)
3904.96	Feb26	1201	RRI Merauke, news but off the air by 1206; // 3325 RRI Palangkaraya and // 4749.95 RRI Makassar which 1221 ended the news again with a new patriotic song; later Merauke back again by 1248. (Ron Howard, San Francisco at Ocean Beach, CA)
3949.97	Feb27	0050	Xinjiang PBS, Urumqi Chinese talk by some people, mentioning Xinjiang twice, 0056 ID: "Xinjiang renmin kwangpo dientai" // 5060, 5960 (AP-DNK)
4055	Feb24	1027	R. Verdad. IS; long choral National Anthem; multi-language IDs. My audio at <a href="https://goo.gl/8xhxhk">https://goo.gl/8xhxhk</a> (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4055	Feb26	1210	Radio Verdad with mx, 1220 onda corta Radio Verdad ID by om. (Wilkner)
4055	Feb27	2200	TGAV Radio Verdad was going to start celebrating its sixteenth anniversary. First I try the webcast at 2315-2325: nothing but hymns in Spanish from scratchy records. The flash player keeps breaking it up. Then I'm checking direct on 4055, no sign of anything more like magical signal injexions: 2348 Feb 27, hymns at S7, ``Blessèd Lord Jesus``; 0019 Feb 28, another hymn; 0042 now talk in Spanish about how to convey the evangelio; 0106 closing program `Descubriendo las Escrituras` with plug for websites <a href="http://cristo.org">http://cristo.org</a> and radiovozdegracia.com Seems to be normal regular programming, nothing heard about the anniversary (Glenn Hauser, OK)
4009.91	Feb27	0100	Birinchi R, Krasnaya Rechka Kyrgyz news, temperature, 0105 jingle, Russian talk

			about Germany. // 4819.8 (Heterodyne) (AP-DNK)
4747.5	Feb25	1100	Radio Huanta 2000 Huanta Ayacucho with om chat weak signal. (Wilkner)
4765.07	Feb16	2350	Tajik R 1, Yangiyul Tajik talk, local song. (AP-DNK)
4775	Feb16	1116	Radio Tarma, comntry by M in SP, poor. (XM)
4785	Feb25	1000	Radio Caiari, Porto Velho, RO om and yl in rapid Portuguese , good signal. (Wilkner)
4805	Feb25	0955	Radio Difusora do Amazonas,Manaus with om , mention of "kilohertz" at 1010 (Wilkner)
4810	Feb24	0950	Unid carrier ... looking for Perú, Radio Logos. (Wilkner)
4810.00	Feb26	1720	Armenian Public R, Noratus, Gavar Azeri talk, folksongs (AP-DNK)
4810.00	Feb27	0110	AIR Bhopal Urdu ann, Indian folksongs digital noise, best in LSB (AP-DNK)
4824.49	Feb25	0050	Unid. looking for Perú La Voz de la Selva, Iquitos, weak . (Wilkner)
4835	Feb16	1120	VL8A Alice Springs, local mx, cmntry in EG by M, poor to fair. (XM)
4865	Feb16	1132	Radio Verdes Florestas, cmntry, poor. (XM)
4870	Feb16	1120	RRI Wamena, mostly threshold, but at times a bit more audio very briefly did get through. (Wilkner)
4885	Feb19		Echo of Hope - VOH, as of Feb 19, this continues to be well heard daily; still free of jamming, but occasionally hit with either OTH radar or CODAR QRM. RE: UNID on 4888 that Glenn Hauser and I heard Feb 18, was not there the next day (Ron Howard, Asilomar State Beach, CA, USA)
4885.00	Feb26	-1800*	R Echo of Hope , via Sagang Hwaesong, South Korea Korean conversation with much laughing. No jamming yet (AP-DNK)
4885	Feb20	0703	Radio Clube do Pará, Belém, comments. Weak signal today. (Méndez)
4885.025	Feb23	0656	R. Clube do Pará, Belém, is back on at S9 with music, 0658 very full ID. As in my last report, it was missing at 0214 check. Sometimes they stay on all night, more often not. Maybe this is just getting started around 5 am local DST (Glenn Hauser, OK)
4888.0	Feb18	1324	RE: "UNID. JBA carrier, between 4885 South Korea and 4895 India, so I wonder what? Maybe Ron Howard will find it (Glenn Hauser, OK)
			----- Hi Glenn - Yes, heard a strong signal; seemed to be OM saying something, but unable to turn it into a readable signal; tried USB, then LSB, then carrier, but nothing worked to make it readable. Military or some type of utility? (Ron Howard Feb18 via DXLD)
			----- Sorry Glenn, I was completely wrong. Turns out that it was India (AIR Lucknow) off frequency from 4880. This from Hiroshi - <a href="http://hiroshi.mediacat-blog.jp/e115009.html">http://hiroshi.mediacat-blog.jp/e115009.html</a> with the correct explanation. I should have checked my own archive, as I heard Lucknow on 4888 back in 2010 (Ron Howard, San Francisco at Ocean Beach, CA, Feb 21)
4895	Feb15	2327	Radio Novo Tempo, Campo Grande / MS , Brazil. OM Termina o progama, Na mira da verdade e toca MX Gospel. <a href="https://www.youtube.com/watch?v=M-DDoladimM&amp;feature=youtu.be">https://www.youtube.com/watch?v=M-DDoladimM&amp;feature=youtu.be</a> (Daniel Wallyans Nova Xavantina MT Brazil via HCDX)
4895.00	Feb22	-1741*	AIR Kurseong English talk and news at 1730 // 4910, 1735 vernacular news, 1740 closing ann. (AP-DNK)
4910.00	Feb26	-1740*	AIR Chennai Hindi news. QRM Xizang PBS 4920 // 4905 (AP-DNK)
4819.94	Feb26	1725	Birinchi R, Krasnaya Rechka, Bishkek Kyrgyz ann, U.S. song: "Hotel California", occasional digital QRM (AP-DNK)
4915	Feb28	0000	Radio Daqui Goiânia, GO, with quick ID? then Brasil pops - "Stairway to Heaven" 0020. (Wilkner)
4915.00	Feb27	2350	S9 open carrier/dead air, in fact the SSOB below 5000; Feb 28 at 0037, now much weaker S6 but modulating music, soon covered up by the S9+5 carrier resuming; 0101 recheck it's S7 so the weaker station again, with music and 0103 full ID but I can't copy name. They do mention 4915 onda tropical, and frequencies on the 49 and 25 m bands. Therefore it's R. Daqui, Goiânia, which is inactive on 6080 and 11830, and the coverstation was R. Dif. Macapá which has no such companions (Glenn Hauser, OK)
4925.2	Feb25	1012	Radio Educação Rural, Tefé, AM. " Palavras de Deus" mentioned twice then yl , 1103 recheck with yl. (Wilkner)
4930.00	Feb26	1745	VOA, Moepeng Hill Shona/Ndebele talk with some interviews in English, musical interludes. (AP-DNK)
4940	Feb19	1119	V of the Strait, cmntry by M in CH, very poor, but about the strongest thing in the band this morning. (XM)
4965t.	Feb25	1028	Radio Alvorada om , some fading. (Wilkner)
4970	Feb15	1344	heard AIR Shillong (4970) again with the South Asian Games non-stop live "football" (soccer) coverage, but today not played at Shillong, but from the Indira Gandhi Athletics Stadium in Guwahati; 1344 till match between India and Nepal ended at 1521 with Nepal winning (2-1); mostly poor with QRN, but improved to fair at times by my

			local sunrise (1456); hard to copy due to loud background sound of the excited crowd; usual alternating coverage in English and Hindi; not // to other AIR stations. After the game, by 1531, had joined the Delhi audio feed with news in English and // 4810 AIR Bhopal // 4895 AIR Kurseong // 4920 AIR Chennai (PBS Xizang QRM) // 5040 AIR Jeypore and // 9380 AIR Aligarh. Video of the game is already on Youtube - <a href="https://goo.gl/aubdK3">https://goo.gl/aubdK3</a> . My audio with about one minute Hindi and one minute English at <a href="https://goo.gl/Uzb0S4">https://goo.gl/Uzb0S4</a> . (Ron Howard, California)
4970	Feb19	1320	CNR1 jamming again heard mixing with AIR Shillong; while intended victim of this jamming down on 4790 (BBC) seems free of any type of jamming and is only subject to CODAR QRM. (Ron Howard, Asilomar State Beach, CA, USA)
4980.00	Fe3b26	-1800*	Xinjiang PBS, Urumqi Uighur talk, folksong, 1800 time pips and off . (AP-DNK)
4985	Feb19	1117	Radio Brasil Central Goiania, M in PT cmntry, very poor (XM)
4990	Feb14	0117	Radio Apintie , Paramaribo , Suriname YL and OM in Dutch Language <a href="https://www.youtube.com/watch?v=q7vLiDUmz30&amp;feature=youtu.be">https://www.youtube.com/watch?v=q7vLiDUmz30&amp;feature=youtu.be</a> (Daniel Wylyans Nova Xavantina MT Brazil via HCDX)
5005	Feb28	0545	Radio Nacional, Bata, now on air with African songs, Weak. (Méndez) ----- Hi Manuel, We were listening at the same time! Feb 28 heard RNGE, R. Bata, at *0531 till tuned out 0603, by which time was unusable; started out weak and slowly had some improvement; almost all African pop songs; a few announcers in what seemed to be Spanish. BTW - Zambia (5915) earlier (0340-0440) had good open carrier, but had no audio at all. (Ron Howard, California via DXLD)
5006		1330	HFD Radio Station JG2XA. Now that VC01 Chinese military numbers station has moved off this frequency, am able to almost daily hear CW here and // 8006; their CW is on for about 37 seconds every minute; best reception about 1330 (Ron Howard, Asilomar State Beach, CA)
5010.00	Feb27	0125	AIR Thiruvananthapuram Malayalam talk, jingle. (AP-DNK)
5015.00	Feb27	0130	R Miami Int., Okeechobee, FL Brother Stair preaching in English. (AP-DNK)
5020	Feb27	1900	Solomon Island Broadcasting Corp., Honiara. Schönes Signal des wieder aktiven Senders aus Honiara nun auf 5020 kHz. Soeben nach Musik begann das religiöse Programm zum Sonntagmorgen. (73 Christoph Ratzer via A-DX)
5020.0	Feb27	1315	Wantok FM relay via SIBC; continuing with their very erratic testing on Feb 27. From 1315 to 1317* with pop songs; suddenly no audio and shortly thereafter transmitter off.. On and off testing with pop songs; 1343-1351*; back on again by 1353 till again suddenly off at 1354* (Ron Howard, Asilomar State Beach, CA, USA)
5020.0	Feb27	1344	S8 signal with bit of music, managing to squeeze thru not too long after sunrise, but late enough for its plus/minus 5 Cuban/American neighbors to have weakened to a problematic level. So assume SIBC is on at the moment. Ron Howard has been tracking this closely. He says they have been testing with Wantok FM relay or open carrier alternating this with the other frequency 9545. 5020 was on between 1343 and 1351* Feb 27. He also had the open carrier on 9545 yesterday Feb 26 at 1204, six minutes after my report at 1158 (Glenn Hauser, OK ) -----
5030	Feb14	1411	Hi Glenn, Feb 28 (Sunday) on 9545, heard SIBC at 0438 with religious songs till suddenly off at 0458*; poor. (Ron Howard California via DXLD) JBA carrier slightly on the lo side. Intriguing, as there are no known SWBC stations currently on this frequency. Checking Aoki finds yet another imaginary/long gone Latin American, R Virgen de la Alta, in Perú (which even if it existed, would not be propagating at this hour). We do, however, well remember that 5030 was once the frequency of Tonga and of Sarawak. The 1994 WRTH shows several others back then. At this time, half a sesquihour after sunrise here in 2016y, there are also remnants of several known Asian SWBC signals on 60m. Of course, 5030- may not be a broadcast carrier at all. (Glenn Hauser, OK)
5050	Feb18	1500	Guangxi Beibu Bay Radio, with time pips; "Beijing time is now 11 PM" and multi-language IDs; fair (Ron Howard, Asilomar State Beach, CA, USA)
5109.64	Fe3b27	0135	WBCQ, Monticello, ME English religious talk about J. C., hymn. (AP-DNK)
5459.90	Feb27	2345	Radio Bolivar Cd. Bolivar lively music , percussion very good signal faded down to weak carrier by 0025 this for 27/28 February (Wilkner)
5905	Feb11	1215	Deutsche Wetterdienst med väderprognos för sjöfarten. DO
5910	Feb20	0557	Alcaravan Radio, Latin American songs, id. "Alcaravan Radio". (Méndez)
5910.06	Feb21	0434	Tropical music from Alcaraván Radio is good at S9+15, and nothing audible from NHK Russian via Lithuania (which got a couple minutes on 5985 via WRMI instead; see JAPAN [non]) (Glenn Hauser, OK)

5915	Feb17	0346	ZNBC/Radio One. Unusually poor; did not come up till much later; still being heard decently at 0557 (rare to hear them this late!). Feb 16 with long GOtv promo 0402-0405 in vernacular; also GOtv sports promo at 0513 in English, after the news in English; 0515 back to vernacular; QRN (pulsating noise), which was only heard today (Ron Howard, Asilomar State Beach, CA)
5952.4	Feb26	0107	Pio XII, Siglo Veinte, narrow filter lsb, om chat with fair to poor signal. (Wilkner)
5959.95	Feb15	1335	Off-frequency carrier with trace of music. Could someone around Urumqi or via SDR confirm whether it's merely East Turkistan ~50 Hz below 5960 or something more exotic? (Like a reactivated Radio Fly, PNG?) On other occasions around same time I've heard a carrier on-frequency here (Glenn Hauser, OK)
<hr/>			
<i>Hi Glenn - Regularly I check 5960, in the hope that some day R. Fly will return, but not so far. Am hearing Chinese there, with no trace of any other station. Also I check 3915 for possible R. Fly, but it is silent, except for QRM from Voice of the People on 3912 and hams. (Ron Howard via DXLD)</i>			
5965	Feb18	1607	Radio Klasik. Checking for possible reactivation, but frequency was completely clear of any signal, as CRI had already signed off. So inactive remain Radio Klasik, Asyik FM (6050) and Traxx FM (7295). Almost daily I check for Asyik & Traxx. (Ron Howard, Asilomar State Beach, CA, USA)
5985.0	Feb18	1536	Myanmar Radio, after the news and weather in English, heard NHK's "Friends Around the World" show starting at 1536 with guest Kaichiro Kitamura, a jazz vocal percussionist, with hosts Risa Shimizu and Michelle Yamamoto; semi-readable (Ron Howard, Asilomar State Beach, CA, USA)
5995	Feb20	0701	Radio Mali, Bamako, French, comments. Weak. (Méndez)
6003.0	Feb25	1043	Echo of Hope Goyang, Gyeonggi-do Korean to 1048 into music // 6348. (Wilkner)
6010.26v	Feb15	0445	Romantic music on carrier slightly wobbling; at 0457 recheck it's more like 6010.21v, song in Spanish. 0501 auto timecheck and ID, but all I can catch is a website including colombia.com. By 0644 it's back up to 6010.27v: La Voz de tu Conciencia. No sign of R. Inconfidência, Brasil, which when active is off-frequency from 6010 too but not so variable. (XEOI México is long gone from 6010 and lamented, and of course preserved in the Aoki list to confound the unaware.) Nothing from the other HJDH on 5910.05, only a JBA carrier at 0445 on 5910.00, i.e. NHK Russian, 100 kW, 79 degrees via LITHUANIA at 0430-0500 only. And at 0643, only TWR Polish, IS via AUSTRIA, which is to be deleted in A-16 (Glenn Hauser, OK)
6015	Feb18	0310	ZBC Radio with anomaly format. Noted from 0310 to 0330 with African pop music, while normally they would air a long monologue; 0330 went back to their normal format (Ron Howard, Asilomar State Beach, CA, USA)
6030.00	Feb21	1735	R Oromia, Gedja Oromo ann, songs from the Horn of Africa. (AP-DNK)
6060.00	Feb27	-1300*	R Revival, Sala, Sweden LSB+AM. 1200 E ID: "This is Radio Revival SBR from Sweden", Swedish programme review and address with Ronnie Forslund, English pop songs, Stamps from Vanuatu with Christer Brunström, Letterbox in Swedish and English by Moritz Saarman with about 40 reception reports from Sweden, Denmark, Finland, Norway, Poland, Romania and Germany, nostalgic Swedish report from the former HCJB in Quito, DX-Tips in Swedish. // 3975 AM. (AP-DNK)
6080.00	Feb17	0020	Voice of China, Golmud Chinese talk. // 4800 (digital QRM) (AP-DNK)
6130.01	Feb17	0030	Xizang PBS, Lhasa, Tibet Tibetan talk (Laos not heard!) // 4905 (AP-DNK)
6134.85	Feb20	2307	Radio Santa Cruz music into om chat then ID. (Wilkner)
6135.2	Feb20	2307	Radio Aparecida, Aparecida, SP usb to avoid Radio Santa Cruz, om chat weak signal with some distortion (Wilkner)
6155.00	Feb17	0040	China Business R, Beijing Chinese talk with musical interludes // 7220 (QRM 7215: Maghi from Athmite Yathra R) (AP-DNK)
6160	Feb27	238	CKZN St. John's US election coverage primaries, CBC report 2325. (Wilkner)
6173.9	Feb26	1054	Radio Tawantinsuyo, Cusco meant de Cusco by om, 1050 brief music, to 1105 but no ID heard on the hour. (Wilkner)
6185	Feb14	-0600*	Radio Educación, Ciudad de México, songs in Spanish and classic music. (Méndez)
6260	Feb14	0940	Mr Cash spelde Tom Robinson Band och Nick Kershaw. DO
6285	Feb13	1015	Misti Radio med Popcorn av Hot Butter. DO
6317	Feb13	1725	Rock Radio Network med Alan Parson Project. DO
6325	Feb13	1515	R Kilohertz med tysk rockmusik. DO
7120	Feb21	0330	Radio Hargeisa in Somali with marching band anthem and a man with sign-on announcements and into Qu'ran verses – Poor. (Coady-Ontario)
7120	Feb27	1353	S7 carrier, presumed R. Hargeysa longpath, just before its hour off at 14-15 (Glenn Hauser, OK)
7120.00	Feb22	-1859*	R Hargeisa, Somali conversation, abrupt s/off, Italian HAM QRM. (AP-DNK)

7205	Feb19	1933	Sudan Radio, Al Aitahab, Arabic, comments, Vernacular songs. (Méndez)
7215	Feb20	*0257-	Afia Darfur/Hello Darfur (Pinheira). YDD IS/VoA ID, but most of the Sudanese/AR program hammered by, well, hams. (Dan Sheedy)
7255	Feb14	-0700*	Radio Belarus, Minsk, Belarussian, comments. (Méndez)
7255	Feb20	0620	Voice of Nigeria, Ikorodu, Hausa, comments, at 0700 program in French, "Le journal", news. (Méndez)
7265.00	Feb20	1315	Hamburger Lokalradio, Göhren. English talk about U.S. Baseball player Mr. Robinson. (AP-DNK)
7324.952	Feb26	1245	Tent R Wantok Light, weak just below CRI. (TN)
7325-	Feb27	1358	JBA S5 carrier with trace of music, slightly on lo side, just after CRI has gone off, so presumed Wantok Radio Light (Glenn Hauser, OK)
7504.96	Feb18	0355	WRNO, started the Chinese language lesson at 0355 with intro in English and quickly into Chinese. Thanks to Mauno Ritola for contacting WRNO and learning this program is also aired on Saturday (0400-0500), as well as Thursday (Ron Howard, Asilomar State Beach, CA, USA)
7878U	Feb24	-1134*	VC01 Chinese military numbers station, 1134* on Feb 24 and switched to 3519-USB at *1134 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9405	Feb13	2200	Philippines, FEBC. IS into religion (Sheryl Paszkiewicz)
9525	Feb13	1900	Voice of Indonesia. Very weak into English (Sheryl Paszkiewicz)
9545	Feb25	1234	Wantok FM relay via SIBC. After SIBC being silent on both 5020 and 9545 for several days, heard this simulcast of Wantok FM; weak modulation; at 1238 somewhat improved audio level (testing transmitter?); non-stop easy listening pop songs, except for very brief IDs; "This is Wantok FM 96.3. Good times, great music"; adjacent CRI QRM except clear reception 1257-1300, per my music audio at <a href="https://goo.gl/xUczf7">https://goo.gl/xUczf7</a> . Found off the air by 1401 check (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9545	Feb26	1158	S3-4 carrier, presumed SIBC, which has been missing lately from both frequencies, but Ron Howard found 9545 back on air yesterday Feb 25 at 1234-1312, relaying Wantok FM with weak modulation at first. Wolfgang Büschel reported 5020.000 was on air past 2108, but by 2206 Feb 25, 9544.998 was audible in Brisbane. Nothing else is listed on 9545 at the time I heard it: only Iran has an hour in Hausa at 1820, and HFCC adds imaginary entries, from Indonesia, Oman, UAE at other times (Glenn Hauser, OK)
<hr/>			
<i>Hi Glenn - Tuned in at 1204, on 9545, to listen to a definite open carrier; heard OC at 1217 &amp; 1223 checks, but never any audio, so unlike my reception yesterday; OC gone by 1237 check, leaving clear frequency. Certainly seemed the behavior for testing their transmitter? Ron Howard via DXLD)</i>			
9595	Feb15	*1612-	AIR (Bengaluru). Test tone, IS, ID ("Govorit Inja", I think) & into RU program. (Dan Sheedy)
9635	Feb20	0804	Radio Mali, Bamako, French, Vernacular, comments. (Méndez)
9645.4	Feb25	0458	JBA carrier, presumed R. Bandeirantes reactivated on SW, as first reported by Brazilians on Feb 22, and resuming its off-frequency. Not as strong as the other 31m ZY variants off 9630, 9665, 9725, 9820. They also say 6090v is back on, blocked here by Anguilla, but possibly capable of getting it. The third Bandeirantes channel 11925 is not yet reported. 9645.0, Feb 25 at 0521, now there's a very poor on-frequency signal yet stronger than 9645.4. HFCC shows it's VR, SMG VATICAN in Arabic at 0500-0530. 9645.4, Feb 25 at 0626 now RB is clear with music but very poor (Glenn Hauser, OK)
9645.4	Feb26	0645	Radio Bandeirantes, now on air, news about Brazil and Sao Paulo. (Méndez)
9680	Feb19	1125	KNLS Anchor Point, M and W w/ pgm in CH, apparent ancmt and/or ID in EG at 1130, poor but mostly audible. (XM)
9690	Feb28	0927	Voice of Nigeria, on air now with program in English. Fair signal. Manuel Méndez
9700	Feb26	1500	quick check to confirm RNZI is on the air and on proper AM frequency today, not to time the timesignal, but when it fires, a glance at my watch indicates it's about 2 seconds late compared to WWV a minute later. Needs further confirmation (Glenn Hauser, OK)
9730	Feb24	1047	Myanmar Radio. Tuned in to check out the Wednesday R. Australia program "English for Business" carried by Myanmar, but was preempted by special live sports coverage of the AFC Cup match (soccer) between Yangon United and South China, played at Thuwunna Stadium in Yangon; coverage must have been a TV audio feed, as there was only sparse commentary, not the non-stop type of commentary used via radio coverage; match ended at 1124; usual singing ID jingle with 3 frequencies given; off at 1129* with the normal theme music (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9750	Feb14	0000	Nei Menggu weak (Sheryl Paszkiewicz)
9835	Feb27	1331	(Sarawak FM) // 11665 (Wai FM relay of Sarawak FM) both continuing to air special

			coverage for the upcoming Sarawak elections; <b>we can probably expect more of these // broadcasts in the run-up to the elections.</b> Feb 27 from 1331 to 1339 with speaker before a live audience; mostly vernacular, but some English; addressing the Chinese community; "You must not be divided," "Representation of the Chinese community . . . you want a strong representation . . . a strong Sarawak government is in a better position to negotiate with the federal government . . ."; 1339 not //; 11665 Wai FM ID. Interesting broadcast! My audio of English <a href="https://goo.gl/PGhF5g">https://goo.gl/PGhF5g</a> (Ron Howard, Asilomar State Beach, CA, USA)
11650	Feb13	0000	Radio Sultanate presumed, Quran (Sheryl Paszkiewicz)
11665	Feb18	1333	Limbang FM via Wai FM via RTM. It's Thursday so I checked for this relay; yes, they still carry Limbang FM programming (1315-1400); 1333 on Feb 18 with full Limbang FM ID and frequencies; fair. Thanks again to Harold Fodge for first finding this Thursday relay. Is also carried on Monday, as discovered by Dan Sheedy (Ron Howard, Asilomar State Beach, CA, USA)
11730	Feb14	1900	Radio Belarus weak (Sheryl Paszkiewicz)
11735	Feb20	0948	Radio Transmundial, Santa María, Portuguese, religious comments. (Méndez)
11790	Feb19	-2357*	CRI (Xian). Got bored chasing a nearly-inaudible Inconfidencia-15190, so relaxed with "Beijing Hour" for a few minutes..sports news, world weather, p-mail/web addr., CH lessons & off..popping back on @ 0000 w/ world news. (Dan Sheedy)
11800	Feb23	1810	R Japan via Meyerton, EG news. Weak but clear on the NRD 345, what a quiet and sensitive rcvr (Sheryl Paszkiewicz)
11860	Feb26	1105	Yemen with nx and ID at 1105, "al Yamaniyah min Sana'a". Quite good strength. (TN) usual VG signal from Republic of Yemen Radio, but with considerable fading, during
11860	Feb26	1405	an hour+ of ``motivational music`` including familiar triumphal tunes played daily, still going past 1500; by 1528 recheck it's starting to fade down. In case one want to check for revived Maghrib call to prayer, sunset is currently computed at 1510 UT for Sana'a, 1508 for Aden. (Besides sunrise, the other three CTP times seem rather flexible, sometime in the morning, noon, and afternoon; just heed the muezzin.) BTW, gaisma.com transliterates the city names as 'Adan and San'a, the latter originally displaying with a sedilla under the S (so really pronounced Sh?), and a macron (long sign) over the second A. The apostrophe would represent the glottal stop so characteristic of Arabic (Glenn Hauser, OK)
11860	Feb26	0104	I haven't done an early morning check on Rep of Yemen Radio / Sana'a since Wolfy reported they seemed to be off air by 0227 on Feb 10, confirming my own recent observations that they seem to shut down for a couple of hours or so. But I was intrigued by Wolfy's later report in which he reported hearing them at 0236, and now Don Moman reports hearing them at 0230, both times at which I believed them likely to be off-air. So early this morning (Feb 26) I tried again; results were somewhat different to what I have heard before. There was a good signal at 0104 tune in, but it deteriorated slowly to just fair by 0115. Co channel CRI was not heard from 0130, as it usually is, but by 0135 Sana'a was poor and had completely faded out by 0145. I could find a very weak carrier at 0154, which may have been Sana'a or CRI. There was still a very weak carrier at 0313, which may have been Sana'a or PBS Xizang. At 0314 Sana'a began to fade back in and was fair-good by 0319, good by 0321. Unlike my previous reports this fade out and fade in were slow and continuous over several minutes each; there was no sudden and abrupt change in signal strength, suggesting that the transmitter is not being switched off in the early mornings. (Bill Bingham, Johannesburg RSA.dxldyg via DXLD)
12025	Feb27	1500	TWR Yerevan signing on with IS (Sheryl Paszkiewicz)
13745	Feb14	0000	Radio Thailand strong with English news and local ads (Sheryl Paszkiewicz)
15190.1	Feb20	1002	Radio Inconfidencia, Belo Horizonte, comments. (Méndez)
15215	Feb21	*1600-	R. Oomrang (Issoudun). Their annual EG/GM/Frisian broadcast doing well here with opening ID/freq./info in EG, then GM/Frisian remarks..interviews with a couple of Frisian folks & some notes on Frisian culture. (Dan Sheedy)
15215		2200	Guam KSDA religion also on 15320, 15685, 15435 (Sheryl Paszkiewicz)
15340	Feb16	-1559*	RBA (Kununurra). "Insight for Living", pedal-steel guitar version of "Rock of Ages", quick inspirational message & closing with ID/sked. (Dan Sheedy)
15405	Feb19	1630	JBA carrier, presumably Ugandan Diaspora Radio, confirmed heard in English by Ste Cooper in England. Nothing heard on earlier frequency 17840 before 1600 by me or anyone, so that was apparently for election day Feb 18 only: an exercise in futility as the main opposition candidate, supported by this station, has been arrested. But next frequency, 15680 is reported by several after 1700 today Feb 19, only a JBA carrier here at 1743 check (Glenn Hauser, OK)

17700 Feb17 -0330\* R. Pilipinas. Well above average reception; "It's More Fun In The Philippines," telling of advantages of retiring in the Philippines; 15640 // 17820; all fair (Ron Howard, Asilomar State Beach, CA)

**Log on Monday Febr 22 at 1400-1530 UT - mostly in SDR net remote unit in Doha Qatar, but also in Brisbane Queensland Australia, and in southern Germany.**

3904.982 INS RRI Marauke, proper S=9+10dB signal observed in Brisbane. At 1445 UT on Febr 22. Nice clean audio and excellent modulation noted in Queensland.  
3911.965 KOR Voice of People in Korean meant to P.R.K., S=8-9 in Brisbane Jammed by KRE at 1450 UT Febr 22.  
3925.0 J Radio Nikkei 1st program, in Japanese S=8 at 1451 UT.  
3944.986 VUT Radio Vanuatu from Port Vila, noted at 1452 UT as S=6-7 signal in Brisbane Queensland Australia remote post.  
3949.964 CHN CNR PBS Xinjiang in Chinese from Urumqi, at 1453 UT, and from same location  
3990.000 CHN CNR PBS Xinjiang in Uighur lang from Urumqi, at 1455 UT.  
4009.850 KGZ Kyrgyz Radio, from Bishkek Krasnaya Rechka, poor S=6 signal strength at Brisbane, at 1457 UT Febr 22, \| 4819.886 kHz 1459UT

**Some three peaks on always on bad 4750v kHz channel mixture at 1500 UT:**

4749.949 INS tentat. RRI Makassar program?  
4749.992 CHN tentat. CNR Hailar Chinese program?  
4750.0 BGD Probably Radio Bangladesh Betar program? S=6 strongest.  
  
4884.996 KOR Echo of Hope in Korean lang, S=7 in Brisbane AUS, 1510 UT  
4939.9985 CHN VoStrait, Fuzhou, Gutian?, sweet Chinese light music progr S=9+15dB proper signal into Australia at 1513 UT on Febr 22.  
4970.016 IND AIR North Eastern Shillong at 1513 UT Febr 22, S=6 fluttery  
5059.983 CHN CNR PBS Xinjiang Chinese service, from Urumqi site, S=6 poor signal into Brisbane Queensland Australia at 1515 UT.  
4979.987 CHN CNR PBS Xinjiang Uighur service, from Urumqi site, S=6 poor signal into Brisbane Queensland Australia at 1517 UT.  
(wb, wwdx BC-DX TopNews Febr 22)

**Contributors to the log:**

wb, Wolfgang Büschel, df5sx, wwdx 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 Robert Wilkner, Popano Beach, USA DO, Dan Olsson, Furulund, Sweden	Manuel Méndez, Lugo, Spain TN, Thomas Nilsson, Ängelholm, Sweden Daniel Wylyans Nova Xavantina MT Brazil via HCDX Dan Sheedy Encinitas, CA Sheryl Paszkiewicz, Manitowoc, WI XM - Cedar Key - Florida Mark Coady, Ontario Canada
---	--

## Station news

### ECUADOR. Infos von der Andenstimme

**Auszug aus dem neuen Infobrief** der Andenstimme aus Ecuador: Mitte Januar bis Anfang Februar hielt ich mich für eine Fortbildung in Deutschland auf. Ich nutzte die Zeit für einen Abstecher in die Schweiz, um die Firma Ampegon in Turgi zu besuchen.

Ampegon ist ein Unternehmen, das u.a. Kurzwellensender herstellt. Schon als wir im Jahre 2009 den Kurzwellensender von HCJB „geerbt“ hatten, um die Sendung auf der Regionalfrequenz (Ecuador, Kolumbien und Perú) 6050 kHz fortzuführen, wurden wir darauf hingewiesen, dass dieser gegen einen neuen ersetzt werden muss. Nun ist ein Kurzwellensender kein „Massenprodukt“ und es sind nur noch Wenige, die solche Sender herstellen. Jetzt wird es spannend! Zum einen: Wie werden unsere Ingenieure vor Ort das Produkt beurteilen und zum anderen: Wie können wir die sehr hohen Anschaffungskosten durch Spenden hereinbekommen.

An dieser Stelle möchten wir uns bei Dietmar Steinigen aus Berlin bedanken, der den Druck unserer neuen QSL-Karten (Empfangsbestätigung) in Auftrag gegeben und bezahlt hat!

Nachahmer für das nächste Jahr sind herzlich willkommen!

Im Namen der Andenstimme grüße ich Sie herzlich und wünsche Ihnen Gottes Segen, Ihr Horst Rosiak

<http://andenstimme.org>

(73 Christoph Ratzer via A-DX)

Hmm. Früher® hatte HCJB doch eine in Elkhard, Indiana ansässige Tochtergesellschaft, die Kurzwellensender gebaut hat. Vom für HCJB maßgeschneiderten 100 kW-Sender hin zu kleinen, überall schnell einsetzbaren 1 kW-Units, die für kleinere Missionssender gedacht waren (R. Kahuzi im Congo, The Cross in Micronesien, Wantok Radio Light in PNG etc.)

Ist diese Firma nicht mehr existent? Mir ist schon klar, daß die Nachfrage nach 100 kW-Kurzwellensendern sehr überschaubar ist und daß das sicher kein boomendes Geschäftsfeld ist, aber von einer Geschäftsauflösung habe ich auch nichts gehört.

(Tschüß,Martin Elbe <http://home.wolfsburg.de/elbe/> via A-DX)

## Radio Nacional de Angola - International Channel available live online

**Radio Nacional de Angola's** website ([rna.ao](http://rna.ao)) now streams all five of their domestic networks and - unpublicised and hidden away - their international service. It shares FM frequencies with domestic network Radio N'Gola Yetu so when that signs off at 20:00 UT the International Channel is streamed. It was observed yesterday with the schedule as per current WRTH, i.e. 20:00 Lingala; 21:00 French; 22:00 English; 23:00 Portuguese. The canned(?) announcement at the start of the broadcast stated "mediumwave 7215 and 7245 kHz, shortwave 945 kHz [sic], modulation frequency 101.4 and 101.6 MHz", however the ensuing live announcement only referenced 101.4 MHz (elsewhere on the website 101.4 and 104.6 are given as Radio N'Gola Yetu's main frequencies).

There's an edited recording of the International Channel signing on in various languages on the Angola page of Interval Signals Online - [intervalsignals.net](http://intervalsignals.net)

(David Kernick, Interval Signals Online via DXLD)

-----  
Go to <http://www.rna.ao/radio-ngola-yetu/> then click on "clique aqui e escolha sua radio". After, you've too chose "Radio N'Gola Yetu"

( Jean-Michel Aubier, France via DXLD)

**RUSSIA.** Republic of Adygea. ... After closing, a few years ago, Russia's foreign broadcasting (Voice of Russia) and off last shortwave domestic broadcast transmitters (Radio of Russii, including - in Tulagino) in this range, continued its work of a single transmitter, broadcasting a program of the Adygeya radio (GTRK "Adygea") in the amount of three hours per week for compatriots abroad on Circassian, Turkish and Arabic.

Current schedule of his work: 2100-2200 Moscow time (1800-1900 UTC) on Mondays and Fridays, 2200-2300 Moscow time (1900-2000 UTC) on Sunday at a frequency of 6000 kHz exactly (in the range of 49 meters) over 100 kW transmitter of the Kuban branch of the radio center RTRS "Krasnodar KRTPTS" in the Tbilisi district of the region.

Link to the archive of programs online broadcaster: <http://www.adygtv.ru/programs/radio-inoveshchanie/bro> ..

("VKontakte" group "DX-ing - Far radio reception" Group Editor: Vladimir Yemelyanov, Samara, Russia.).

(RUS-DX #860 via Anatoly Klepov)

## Other radio news

### CHASQUI DX PFA – FEBRERO 2016

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:

- 4409.80 BOLIVIA, R. Eco, Reyes, Beni; 14/02 0015-0040 33333** ID "Radio Eco, desde Reyes, departamento del Beni, Radio Eco en los 4410kHz onda corta" (escuchar grabación) advs NOTA: Después de tiempo los capto con dificultad mx romántica LA a las 0040 imposible de seguir escuchándola.
- 4747.06 PERÚ, R. Huanta 2000, Huari, Ayacucho; 13/02, 2340-0010 33333** px Esotérico advs en español ID "99.2 FM Estéreo Radio Huanta 2000" mxf huayno.
- 4774.90 PERÚ, R. Tarma, Tarma, Junín; 13/02, 2305-2320 44444** mxf huaynos en español ID "La música espectacular por Radio Tarma, la internacional"
- 4785.00 BRASIL, R. Caiari, Porto Velho, RO; 11/02, 1035-1100 22222** mx varias y advs (con mucha dificultad) NOTA: en este año primera estación brasilera que capto.
- 4865.00 BRASIL, R. Verde Florestas, Acre; 11/02, 1105-1130 44444** mx religiosa ID "Radio Verde Florestas" px El Jornal news y advs.
- 4955.00 PERÚ, R. Cultural Amauta, Huanta, Ayacucho; 14/02 1135-1204 44444** mxf px saludos y mensajes en quechua ID "99.2 FM transmite Radio Cultural Amauta, desde la ciudad de Huanta" (escuchar grabación)
- 4985.50 PERÚ, R. Voz Cristiana, Chilca, Huancayo; 24/01, 1110-1140 33333** px religioso y mx con mensajes religiosos ID "Radio Voz Cristiana"
- 5024.92 PERÚ, R. Quillabamba, Quillabamba, Cusco; 14/02 1210-1235 33333** px transmisión de la Santa Misa.



- 5952.45** **BOLIVIA, R. Pio XII, Siglo XX; 5/02, 0035-0105 44444** mxf huaynos en español ID “Pio XII” px bilingüe español y quechua y advs.
- 5980.00** **PERÚ, R. Chaski, Urubamba, Cusco; 4/02, 2305-2340 33333** px religioso Alimento para el Alma de Radio Trans Mundial (px grabado) ID “En // con Radio Integridad” px El Camino de la Vida mx religiosa
- 6010.00** **COLOMBIA, R. LA Voz de tu Conciencia, Bogotá; 8/02 0115-0135 33333** mx varias ID “la Voz de tu Conciencia”.
- 6050.00** **ECUADOR, R. HCJB, Quito; 30/01 2340-0005 44444** px religioso ID “Usted escucha HCJB desde Quito” mx religiosa en dialecto étnico.
- 6134.86** **BOLIVIA, R. Santa Cruz, Santa Cruz; 25/01 2340-0005 33333** ID “No importa donde te encuentres Radio Santa Cruz, siempre te acompaña”. mx varias
- 6174.04** **PERÚ, R. Tawuantinsuyo, Cusco; 25/01 0010-0035 44444** mx varias px en quechua news y advs.
- 9630.02** **BRASIL, R. Aparecida, Aparecida; SP; 25/01, 2310-2335 33333** mx vari-as ID Radio Aparecida” px saludos y mensajes.
- 11780.23** **BRASIL, R. Nacional da Amazonia, Brasilia; 21/01, 1950-2005 44444** mx ID” 003002Radio Nacional de Brasil”. px Nacional Informa news ID 0730 co-locar en la grabación.. Completo mx



La recepción la he efectuado del 24/01 al 14/02, 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.

(Muchos 218's, PFA)

## Barnradio och emigration

**Aida var en trevlig och snäll tjej** på Radio Kukësi. Hon började som barn där på den lilla albanska regionalradion. En klasskamrat som bodde utanför stan bjöd hem Aida till byn. När hon kom dit samlades allt folket omkring henne, det visade sig att alla hade hört henne leda barnprogrammen... Barnen bad henne om autografer. Aida kände sig som en stjärna. Aida fortsatte som vuxen på Radio Kukësi. Vi hade mycket kontakt, inte minst med chat. Många svenska låtar och berättelser om livet i Sverige hördes i Aidas morgonprogram. Aida läste till och med ur min bok Mera hjältemod än vete, som finns i albansk översättning.

Men trots universitetsutbildning fick inte Aida något jobb. Hon finns nu i Tyskland- Hon saknar Radio Kukësi väldigt mycket.

Samra är en flicka från Somalia som går på gymnasiet i Norrköping. En dag efter Röda Korsets språkcafé träffar jag henne för första gången. Hon har med sig sin laptop och undrar om jag kan titta på hennes recension av en bok.

Det gör jag förstås och upptäcker att den här tösen kan skriva. Hon avslöjar att hon vill bli författarinna men inser att det är svårt. Så talar hon om att när hon var nio år var hon med och gjorde barnprogram i radio där nere i Somalia.

Jag känner mig rörd och räcker henne handen. Hon ser att det är något särskilt. Jag berättar för Samra om Aida.

Nu vill de båda ha kontakt med varandra. Jag har lovat att förmedla genom Facebook.

Radiohobbyn har många ansikten. Det var bara det jag ville berätta. Denna vår underbara hobby....

(Ullmar Qwick via NORDX)

## Maritime Utility Weekly

**Radiosignaler fra Kystradiostasjoner**, rigger, plattformer, færger, supplybåter, marinefartøyer, kystvakt, fiskefartøyer, los, redningsbåter, og fyrtårn. Fones, telex, markers. «All Ships, all Ships...», Ship-to-Shore, Intership. 500 og 2182 kHz. Racal Hyperfix og Cubic Argo. Ett og annet mysterium. Dette er bare noen av fascinasjonene ved å dxe utilitystasjonene, og her gjelder det i hovedsak stasjoner relatert til sjøtrafikk.

I dag publiserer jeg på min egen nettside de utgavene(1-19) som utkom fra 1987-1989 av dx-bulletinen «Maritime Utility Weekly»(MUW), senere «Maritime Utility Fortnightly»(MUF), startet og redigert av Geir Stokkeland , senere av Joachim Stiller(Stillers utgaver er ikke med i dette kompendiet). Bildet er av Saipems C6AD7 Scarabeo 5 under besøk her i havnen som høres av og til både med fone og NDB-tx.

<http://www.stellamaris.no/mufmuwpubl.pdf>



(Svenn Martinsen via DX-Listener's Club, Facebook)

Tusen takk Svenn! Dette var andre halvdel av 80-tallet, en intens periode på frekvensområdene som er i fokus i disse sidene. Den kommer aldri tilbake. Et voldsomt antall rigger og plattformer var å høre åpent de årene. DX-området var og er nokså snevert, det var ikke mange som holdt på med dette ...

(Geir Stokkeland via DX-Listener's Club, Facebook)

## Icom 7300

Mit dem IC-7300 stellt Icom als Erster der drei 'großen' japanischen Hersteller einen echten SDR Transceiver vor (Software Defined Radio). Das besondere an diesem Gerät ist, dass das HF-Signal unmittelbar nach dem Bandfilter digitalisiert wird. Anstatt das empfangene Signal wie bei einem traditionellen Empfänger zunächst herunter zu mischen wird also mit einem leistungsfähigen Analog-Digital Wandler (ADC) gleich auf die digitale Ebene gewechselt. Das Signal wird dann von einem speziellen und schnellen Digital-Chip (FPGA) weiterverarbeitet. Dies sind die definierenden Komponenten eines SDR - der AD-Wandler und die nachfolgende Digital-Logik, und natürlich die dort eingesetzte Software.



Jetzt bei Wimo bestellbar: [https://www.wimo.com/icom-ic-7300-sdr-transceiver\\_d.html](https://www.wimo.com/icom-ic-7300-sdr-transceiver_d.html)  
(73 Christoph Ratzer via A-DX)

## A Free Lunch from Teamviewer - And LogMeIn Pro Leaves The Table

Noen erfaringer med bruk av Teamviewer for å styre mine PC-er/mottakere i Kongsfjord. Teamviewer har for min del erstattet LogMeIn Pro. <http://arcticdx.blogspot.no/2016/02/a-free-lunch-from-teamviewer-and.html>

(Bjarne Mjelde arcticdx.blogspot.no via DX-Listener's Club Facebook)

(Pictures copied from Teamviewer website, /TN)

## Tibro och Grimeton slår vakt om Världsradiodagen

I ett par år har jag försökt skapa intresse för Världsradiodagen. Heder åt Tibro DX-klubb och Grimeton som brydde sig i år. Men vad gör SDXF och SSA? Ett inslag, hämtat från MKVK, på SDXF:s hemsida. Ingenting annat, inga specialprogram, inga möten, ingenting.

Jag har sagt och jag har inbillat mig att vi alla som älskar radio som medium skulle gå samman för att försvara detta fina medium. Det här skulle ge en sådan chans. Men vem bryr sig??!

Men de som mest borde intressera sig gör ingenting.

Hur blir det nästa år?

(Ullmar Qwick via NORDX)

Apropå radiodagen: I mångmiljonstaden Santiago de Chile är det bara ett hundra tusen AM-lyssnare. Därmed avses mellanvåg, inte kortvåg. Och de övriga då? De lyssnar på FM, såklart. Om de överhuvudtaget lyssnar på radio. Troligen är TV-tittarna ännu fler. (Henrik Klemetz via NORDX)

Det är en fortsatt trend att färre lyssnar på MV, KV och FM, och fler på internet – medan TV tror jag stagnarerat. Vi hade en kommunikationsminister som trodde att det bara var en fluga med internet – under den tid när politiker avskydde internet. Idag gillar politiker internet, för det ger dem bra kontroll över vem som lyssnar/ser vad. Att lyssna på RFA eller felaktiga religiösa budskap anses vara problem i många länder. Att lyssna på radio ger frihet från övervakning.

Enligt en undersökning lyssnar 75% av alla Taxi på radio, närmast ständigt – och vi kan se att transporter med lastbil utgör en kategori lyssnare på kortvåg till och med. Sjöfarten fick väl Danmark att bygga ny LW sändare. Sverige däremot har väl bara Grimeton på CW som rikstäckande sändare kvar.

Vårt sårbara samhälle exemplifieras bra av lamslagen järnvägstrafik, där man får låna lok från museum och ta hundraåriga plogvagnar i drift ibland. I Gbg fick man låna spårvagnar från veteranmuseum när de hypermoderna rosthögarna från Italien inte kunde köras i snöväder. I kristider uppmanas vi ha batterier och lyssna på radio. Vilka stationer mer än China Radio International och Radio Romania International täcker idag Sverige? Undrar om Sverige har ett avtal klart om sändning vid kriser.

I Tjeckien har ny teknik gjort att tre MV sändare kan använda samma mast, och i USA kombineras MV- FM med ny teknik. DRM är en annan teknik som kommer.

Alla bär vi spåren av gammal sändningsteknik med oss i vår bärbara tranceiver - mobilen.

Att hylla radion, med en Världsradiodag är inte ren nostalgi, utan att helt enkelt inse hur viktig radion är i vardag och i synnerhet i kristider, men också att förstå varför radio behövs för att förmedla obekväma politiska budskap och religiös tro utan övervakning.

När vi om några år åker i själstyrande bilar, så lär nog många ändå, i brist på tillit, hellre lyssna på radio, än att hålla ögonen på en liten skärm. Visst vill vi ha störningsfri mottagning så det kräver ny teknik, men att det bygger på Världsradios är jag övertygad om.

Vår mobil – är en tranceiver – så oavsett teknik är Världsradiodagen värd att uppmärksammades bättre. Vi som intresserat oss för radions fundamenta, skall vara stolta, och uppmärksamma Världsradiodagen bättre nästa gång. Det är inte en likvaka, utan en dag av att uppmärksammas grunden för utveckling – kommunikation.

(73 de Staffan Crona via NORDX)

---

JAG KÄNNER MIG LYCKLIG över fin respons på det jag skrev om Världsradiodagen. Särskilt Staffan Crona har skrivit utmärkt, initierat och detaljerat! Heder och tack! Så nästa år blir det nog lite bättre.

Vi som bryr oss måste ligga i startgroparna före nyår med tanke på specialsändningar, klubaktiviteter och annat.

(73, Ullmar Qwick via NORDX)

---

På önskan av Eric SM6JSM vidarebefordras hans msg som studsade tillbaka från NORDX:

Hej Ullmar,

vi amatörer firar vår egen "World Amateur Radio Day" den 18 april varje år, och i år ska vi aktivera signalen SK91WARD på de flesta band och moder just den dagen. Siffran 91 används på grund av att det den 18 april är exakt 91 år sedan IARU bildades (International Amateur Radio Union) i Paris 1925. De flesta länder i Europa med omnejd firar med suffixet WARD.

Det är i huvudsak anledningen till att World Radio Day hamnat lite i skymundan, men för kommande år ordnar jag gärna en specialsignal om någon av våra medlemmar i SDXF eller SSA vill vara med och fira. Signalen SCxWRD (Sweden Celebrates World Radio Day) skulle sitta fint, med x utbytt mot det distrikt man sänder från; SC5WRD i ditt fall. Grimeton använde i år och förra året signalen 7S6WRD.

Din gamla signal SM5DXL är faktiskt ledig Ullmar, så det är bara att sparka igång sändaren igen! Vi kan diskutera saken i Eskilstuna den 2 april - för du kommer väl dit?

(73 de Eric, SM6JSM via NORDX)

## History Feb 25, 1945: Canada's voice to the world official start

Article with many pictures here:

<http://www.rcinet.ca/en/2016/02/25/history-feb-25-1945-canadas-voice-to-the-world-official-start/>

(Mike Terry via DXLD)



## VOIRI Teheran - new look!

**Hallå allihop!** Mitt samvete ansätter mig alltid för att jag till radiomediets fromma ska gynna de tappra som ännu framhärdar på kortväg. Jag har skickat många periodrapporter till Voice of Vietnam med god och trevlig respons. Så började jag tänka på Iran, hur har det inträffade politiska tövärdet påverkat utlandssändningarna därifrån?

Svaret är: så genomgripande att man kan tala om en "new look".

I stället för långdragna draper i nyhetssändningarna kommer nu livfulla nyhetsinslag, i stil med CRI Beijing som ju är duktiga på modern radiomediaproduktion.

Lyssna själv!

1920-2020 UTC på 6040 eller 7425 kHz eller mindre stabilt: 1520-1620 UTC på 11940 eller 13785 kHz

Alla dessa frekvenser är ostörda men condx varierar ju.

(73, Ullmar UQ via NORDX)

## Svensk DX-historia Det var bättre förr



Bild från Svensk DX-historias Facebooksida inlagd av Kaj Larsson

### Kommentarer på Facebook:

**Ullmar Qwick:** Långdistansare av rang / var på den tiden i svang / nu är tekniken sofistikerad / bristen på spänning är tyvärr garanterad!

**Gert Nilsson:** Kul dikt Ullmar Qwick, men håller inte alls med sista strofen...

**Terje Isberg:** Och på den tiden fanns det inga radiostörningar som sparlampor, LED-lampor, dimmers, switchade nätdelar, PLC (internet över elnätet) = PEST, elektroniska varvtalsstyrningar, OTH (over the horizon radar), etc., etc.

**Ullmar Qwick:** Ja, visst har du rätt i det, Gert. Men medan spänning tidigare kunde uppnås med enkla medel krävs mycket och ofta dyrbar teknik idag. Ja vet ju, men det gällde att snitsa till rimmet, hehe!

## MW offset spectrum database

Hi, everyone. I'd like to introduce a new experiential site: **The Medium Wave Offset Spectrum Database:**

### Perseus Spec Capture

My approach is to store the graphical spectrum in high resolution (RBW 0.12 Hz and less) around carrier frequencies, taking snapshots of all frequencies in the MW range, using remote Perseus receivers around the globe for comparison. The Perseus software has no interface to capture the spectrum. So I've copied and analyzed the V4/V5 GUI graphics, reading out the plot, automatically increasing in 9 or 10 KHz steps and calibrating afterwards. So what you see is not the original image but the spectrum derived from customized values stored in a database. It is combined with a basic night-time prediction and known offsets by FMSCAN / MWLIST. This is a project to grow and still very beta. But you can see the first results now. Please use the submit button every time you change location/frequency/time settings.

If anyone is interested I can publish the PHP-scripts before not too long. The scripts for capture procedure with offset analysis in live mode (up to Perseus Version 4) can be found here: <http://radiovibrations.com/perseus/phpkit.htm>. It's running on localhost with Apache, and I'm not sure how it will behave in other systems

I've also posted this in the mwoffsets group but it might be of interest for all Perseus users.

(73, Peer-Axel, DL2LBP via Perseus\_SDR)



## Sweden Nixes FM Shut-Off

Radio Survivor, By [Paul Riismandel](#), February 25, 2016

Back in April of last year news headlines across tech and news sites screamed that [Norway was about to turn off all FM transmitters](#). The reality, of course, [is a bit more complex](#)—only 23 stations in the three biggest cities will turn off their analog signals in 2017, while some 200 FM stations outside this area have a longer lease on life. At the same time there were rumblings that Sweden was also mulling its own analog to digital transition.

However, it looks like the Swedes are going to wait and watch how it goes with its Nordic neighbor's FM switch-off before moving forward with any plan of its own. Earlier this month the Swedish parliament officially ended any digital radio transition, following the recommendation of the Auditor General. Note that breathless headlines (in English) have not followed that bit of news.

The plan in Norway is eventually to move all FM broadcasters to what is known as DAB, a digital radio broadcast system that uses a different set of frequencies than analog radio. DAB broadcasts have been available in 30 countries beginning in 2001, with Europe home to the most stations. Still, Norway likely will remain an outlier when it begins its digital transition next year. Several other countries, including Germany, France and the UK, have entertained proposals to transition fully from FM to DAB, but these plans are also up in the air.

Nevertheless, this hesitancy to sunset analog radio doesn't mean that DAB digital radio is dead on arrival. [As John Anderson reports](#), digital radio adoption in Europe continues to grow, according to the European Broadcasting Union. Denmark, Norway, Switzerland and the UK lead the way.

While these top countries are just cresting a 50% adoption rate amongst radio listeners, this far outpaces digital radio in the US, where we are saddled with the very different HD Radio system that squeezes digital signals onto the analog dial. As a result a Norwegian-style analog radio turn-off appears far away. Exhibit A is that last fall [the FCC chose not to implement proposals to “revitalize” the AM dial by authorizing all-digital broadcasts](#) in that band. Chance missed.

I have no particular grudge against digital radio, though I do wish the US had implemented the technically superior DAB system instead of HD Radio. But I continue to be an advocate of analog broadcasting because it is simple, robust, proven and has yet to be actually surpassed by digital in terms of quality or reach. There may come a day when digital broadcast or mobile internet technologies are ready to offer the kind of nearly infallible service—especially in times of emergency or disaster—that analog radio has for nearly 100 years. But until then, I vote for analog.

<http://www.radiosurvivor.com/2016/02/25/sweden-nixes-fm-shut-off/>

Mike Terry via DXLD

### Radio Angola gamla QSL



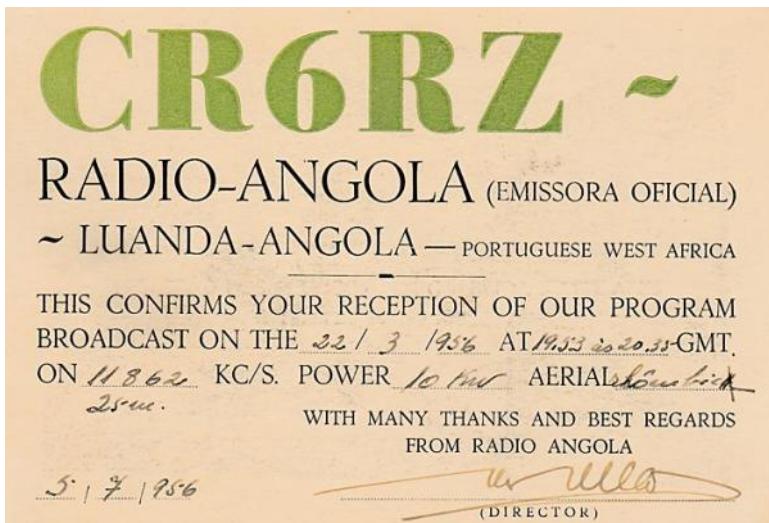
Kort till vänster  
från 1968 och till  
höger från 1971.

Nog var det gam-  
la nedan från  
1956 snyggare.  
/Kaj



PASTOR MOCUBAL PORTUGAL-ANGOLA

Ett något gulnat QSL från Radio Angola från 1956



Bilder från Svensk DX-historia på Facebook via Kaj Larsson