Issue no. 1835, Oct 25, 2015.

Deadline e-mail next issue: 0800 UTC, Nov 8, 2015.

Well guys, it looks like I have to write this column in English as most of our contributors are from all other places than from the Nordic countries.

A few have asked me why I list the same station for each of the contributors. The answer is easy - it takes too long time to edit into one log. You see, cut and paste is very handy. This time there is a picture of the "big" guys behind the SDR's and also some information about Equatorial Guinea and Andaman Islands. Those countries are quite unknown for most of 118.

I also include the interesting story from Walt Salmaniv from his latest visit at Haida Gwai.

More interesting news - Ronny Forslund has started a new Facebook group covering the Swedish Radio History. I think some of you already have heard about a few of the old guys starting up the social movement called DX-ing. Just look at the picture from the Swedish Championship in SW listening from 1955.

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
http://www.hard-core-dx.com/swb/Dateline.htm
http://www.hard-core-dx.com/swb/archive.htm

QSL, kommentarer, mm.

Bjarke Vestesen: AOR AR7030+ 50 meter via flagstang ud til badebro i Svendborgsund, QTH: 55.029973, 10.669778.

 $\frac{https://www.google.dk/maps/place/55\%C2\%B001'47.9\%22N+10\%C2\%B040'11.2\%22E/@55.0299668,10.6692269,182m/data=!3m2!1e3!4b1!4m2!3m1!1s0x0:0x0?hl=da}{2}$

Lennart Weirell: För tre helger sedan var jag i Väsby utanför Norrköping och lyssnade med NDL. Tyvärr missade jag förra stoppdatum, men jag bifogar en logg nedan ändå. Inkomna **QSL**: **SDXF via RRS (april) – 7440** k, **SDXF via RRS (maj) – 7430** k, **Misti R – 6295** e-mail.

Dan Olsson: Så här mitt i natten skriver jag nu mitt bidrag. Blev ett par timmar försenad eftersom jag fick besöka akuten i Lund efter att i eftermiddag fått ett spik i huvudet när jag var uppe på vinden och jobbade. Det blev till att få en stelkrampsspruta och bli limmad i huvudet också.

Tipsen denna gång kommer från en lyssnarnatt i Saxtorp. Lite QSL har ramlat in som jag redovisar nu: 6300 R Monique e-brev och kort, 6850 Bandido R med e-brev och kort, 6950 R Voyager med e-brev och kort samt 6990 R Komintern med e-brev och foto.

Ron Howard: Just back from a nice vacation to France and Istanbul.

Ron, thanks for a very nice picture of the Eiffel-tower, hope you enjoyed yor visit to Europe.

/ Thomas



Log (UTC)

2325	Oct9	1909	VL8T, Tennant Creek, Territ.º do Norte, inglês, texto; 35331. (Carlos Gonçalves)
2485	Oct9	2101	VL8K, Katherine, Territ.º do Norte, inglês, canções; 25331. A emissão não seguia em
			paralelo c/ a VL8A 4835 ou a VL8T 2325. (Carlos Gonçalves)
2485	Oct3	1842	VL8K, ABC Katherine, Australia med ring-in px (LWV)
3260	Oct19	1140	NBC Madang, 1140 to off about 1218 (tuned away for a minute and missed the exact
			time). Reactivated after being silent since early this year; unusable at tune in; slowly im-
			proved; 1200 seemed usual news in English; open carrier on both 3275 (NBC Southern
			Highlands) and 3365 (NBC Milne Bay), so NBC Madang was the strongest NBC station,
			with some audio. Thanks very much to Hiroyuki Komatsubara (Japan) for the alert. It's
			nice to have three NBC stations on the air again at the same time! (Ron Howard, Asilomar
2220	00	1007	State Beach, CA)
3320	Oct9	1807	SAUK/R.Sonder Grense, Meyerton, africânder, música pop', texto; 35332. A propagação
			alterou-se p/ melhor, e em 11/10, pelas 1815, o sinal registado foi de 55444! (Carlos
2224 00	Oat14	1425	Gonçalves) PDI Polos okrarova hazard fraguently hara \$2 signal TN
3324,88 3904,976	Oct14 Oct14	-1503*	RRI Palangkaraya heard frequently here. S3 signal. TN RRI Merauke with usual sign off, ID & "Love Ambon". TN
3904,970	Oct14	-1303	Footprint Pro 1 RRI Merauke, Indonesia, back on the air regularly since Sept 27. (wb,
-3904.985	00114		wwdxc BC-DX TopNews Oct 14)
3905	Oct18	-1500*	Pro 1 RRI Merauke. Program of pop hit songs in English ("Imagine" by John Lennon,
3703	Octio	-1300	"How Do I Live?" by LeAnn Rimes, etc.); program theme music by Kenny G (instrumen-
			tal "Forever In Love") with announcer talking over it; off with ID and usual "Love Am-
			bon" theme music, a few seconds before 1501; poor/ ham QRM; my local sunrise 1417
			UT. PNG-NBC New Ireland (3905) was last reported by me on Jan 29, of this year, with
			no trace of it heard recently. https://app.box.com/s/52kzvqp7erb2kgjv0ope8zv6ggvp44by
			contains audio (poor quality) of sign off.
			Oct 20 - Found RRI Merauke on 3905 silent at 1157 and subsequent checks till 1315.
			Myanmar Radio on 7200.07, not heard at all at 1349 check. (Ron Howard, Asilomar
			State Beach, CA)
3905	Oct10	1820	R.Alice_HOL, holand./ingl., música pop', texto, saudações p/ a est. holandesa Carrier
			Wave e a italiana R.Arcadia; 45343. (Carlos Gonçalves)
3905			[and non-log]. Pro 1 RRI Merauke, on Oct 23, continues to be silent from 1146 and sub-
2025	0-414	1501*	sequent monitoring till 1404. (Ron Howard, Asilomar State Beach, CA)
3925 3944,993	Oct14 Oct14	-1501* 1415	R Nikkei with sign off at 1500:49, quite weak. TN Unid weak carrier here after R Nikkei sign off at 1400. Any ideas? TN
3944,993	Oct14	2300	Gannan PBS, Tianshui Tibetan fast talk by woman, 2310 short lively musical interlude,
3990.00	15	2300	ann by man, woman continued talking // 5970 (AP-DNK)
4054.993	Oct20	0245	R Verdad, Chiquimula. Nice signal, "I Know Whom I Have Believed In" instrumental
103 1.773	00120	02 13	organ, Spanish ID. R Verdad has steadily been on this .993 offset for 3 days.[Jordan-TN]
4055	Oct11	0520	Radio Verdad, Chiquimula, religous comments, English, Spanish, identificacion: "Radio
			Verdad, Chiquimula, Guatemala, Centroamérica". 14321. (Méndez)
4055	Oct16	0155	R. Verdad, Chiquimala, spansk, religiøs snak, orgelmusik 32222 (BVx)
4055.00	Oct18	0420	R Verdad, San Esteban, Chiquimula, religious talk, best in LSB (AP-DNK)
4699.92	Oct20	*0900-	R San Miguel, Riberalta. on mid-song, slowly strengthening to 0940 peak, talk by man,
			mentions of Bolivia. Fair signal, but light modulation and noisy band made for poor re-
			ception.[Jordan-TN]
4746.94v	Oct20	*1021-	(p) R Huanta 2000, Huanta. presumed this signing on with just barely audible audio
			amidst ever present CODAR, almost an hour past Huanta 0928 sunrise. Transmitter vari-
			able +/- 10 Hz. [Jordan-TN]
4749.944	Oct14	1230	Footprint RRI Makassar, Sulawesi Selatan, S=5-6 signal on remote SDR unit at Nagoya /
			Tokyo Japan. Adjacent channel of CNR1 - stronger signal on 4749.993 kHz. (wb, wwdxc
47.50	0 .10	1.520	BC-DX TopNews Oct 14)
4750	Oct12	1538	Bangladesh Betar, Dhaka, reports in English till 1545, good (Bernardini)
4760	Oct11	2348	AIR Port Blair noted via Perseus site in C. Germany to past 0025, but fading fast as the
			gray line had passed Port Blair after 0000. Decent signals today with vocal/inst music, woman ann between songs. At 0025 there was a short anmt by woman and then a man
			ancr. From 0001.5-0007 there was a group singing with drum accompaniment - not a
			typical Hindi vocal but sounding more indigenous. SINPO was 33433 using a Beverage
			covering S. and SE Asia. A 2-20 MHz vertical at the same site gives similar results but
			with increased atmospheric noise. (Bruce Churchill via DXPlorer)
			mercused annospheric noise. (State Charletini via Biri iolei)

4760	Oct4	-1630*	AIR Leh with transmitter problem? For the last few days a rough carrier (without any audio) is noted on 4760 which goes at 1630 UT. It tallies with AIR Leh schedule. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Oct 4, Hyderabad,
4760	Oct19	-1625*	India, dx_india yg via DXLD) Trans World Radio still here but almost nothing can be heard due to the rough carrier shutting down at 1620. TN
4765.00 4774.89	Oct24 Oct20	0330 *1014-	shutting down at 1630. TN R Progreso, La Habana Spanish ann, Cuban jazz melody and songs. (AP-DNK) R Tarma, Tarma. Transmitter switched on at 0957, modulating starting at 1014 local music back to back. DJ at 1021 with TC and Tarma mention, back to music. Good despite
4775	Oct10	2112	ever present CODAR, slightly more tolerable in uECSS [Jordan-TN] R. Congonhas, Congonhas MG, missa; 25331. em 11/10, pelas 2045, difundiam um prgr. de futebol, e o SINPO foi substancialmente melhor. (Carlos Gonçalves)
4784.98	Oct20	*0944-	R Caiari, Pôrto Velho - RO. male announcer with dom dia and accurate TC, vocal, male and female talk. Fair signal at transmitter sunrise sign-on then fading after 1000. Every
4789.85	Oct10	1420	present CODAR [Jordan-TN] Comment from Mauno Ritola re log in SWB1834: > On Oct 10 I noted an extremely weak carrier here on 4789,85 at 1420 on the Asian antenna direction. (TN)
			I think it is something from Eastern Europe. Not visible in Japan, Australia or Qatar but in Moscow, here etc. (73, Mauno Ritola)
4790	Oct22	1300	BBCWS relay with timesignal ending one second late, into Uzbek. Grayline is about right: sunrise here in Enid *1245 UT, sunset in Dushanbe 1238* UT. CODAR QRM as
4800			always (Glenn Hauser, OK) [Non] Voice of China, Golmud was off the air Oct 13+14+15, maybe for maintenance (AP-DNK)
4800	Oct11	1713	AIR Hyderabad, música indiana, noticiário das 1730; 32441, QRM da CHN.
4800	Oct16	1715	All India Radio, Hydrebad, indisk musik, ID og nyheder klokken 17.30 34333 (BVx)
4805	Oct10	2114	R. Dif. ^a do Amazonas, Manaus AM, relato de jogo de futebol entre o Vitória e um outro club não identificado, anúncios comerciais pelo meio; 44343, QRM de CODAR. (Carlos
			Gonçalves)
4809.98	Oct20	*0856-	R Logos, Chazuta. on with very tentative NA directly into Christian music. No announ-
			cements heard until 0910 when ID by male into lengthy announcements. More Christian
			music, from contemporary, traditional to rustic. Good despite ever present CODAR. [Jor-
			dan-TN]
4810			Radio Logos, Chazuta, Tarapoto, Peru, 2320 UT Oct16, SIO 242 Auch nicht sehr oft zu
			hören, derzeit leise mit peruanischer Volksmusik auf 4810 kHz. Radio Logos ist ein von
1010	0 .10	4 7 40 %	HCJB unterstütztes Projekt. (73 Christoph Ratzer)
4810	Oct10	-1740*	AIR Bhopal, cf. 4800 Hyderabad; 45343. (Carlos Gonçalves)
4810	Oct11	*2305	AIR Bhopal. Sanskrit trad. "Mahalaya" recitation of hymns with chorus //4895 (AP-DNK)
4810	Oct12	1504	Voice of Armenia, Yerevan, reports, unid lang. fair/good (Bernardini)
4819.88	Oct12	1548	Birinchi Radio, Kirghizistan, strong QRM China (Bernardini)
4824.45	Oct20	*1050-	(p) LV de la Selva, Selva. presumed Selva here, VERY strong carrier with a very tiny
			amount of modulation in there, definitely not the OC I originally thought. Carrier overpo-
4024.0	0.40	2105	wering ever present CODAR. [Jordan-TN]
4824.9	Oct9	2105	R. Canção Nova, Cachoeira Paulista SP, texto, música; 33331, QRM adj. de sinal de est.
1025	OatO	1005	ponto a ponto. (Carlos Gonçalves)
4835	Oct9	1805	VL8A, Alice Springs, inglês, música pop', conversa; (Carlos Gonçalves)
4835 4835	Oct12 Oct3	1730 1840	VL8A ABC Alice Springs, Australia, "good morning!", good (Bernardini)
4835	Oct3	2050	VL8A, ABC Alice Springs, Australia starkare än Katherine (LWV) VL8A Alice Springs, NT English report. No other Australian frequencies heard in the 120
			or 60 mb 35232 (AP-DNK)
4835	Oct18	1540	AIR Gangtok weaker than VL8A. Sign off at 1600. TN
4844.99	Oct20	*0822-	R Daqui, Goiânia - GO. on with Brazilian pop music in progress, ballads, DJ with heavy echo mentioning Rádio Daqui at 0828. Fair in uECSS to avoid ever present CODAR. [Jordan-TN]
4845	Oct9	2103	R. Cultura do Amazonas, Manaus AM, canções; 35332. (Carlos Gonçalves)
4850	300	_103	[non-log]. RE: DXLD 15-39: status of WE2XRH - Glenn noted "Bad news for the only
			broadcaster on 4850, AIR Kohima and its big fan Ron Howard, but has he noticed any
			QRDRM?" Since PBS Xinjiang (East Turkistan) left this frequency earlier this summer
			for their usual seasonal change, have not heard anything on 4850, except like today (Oct
			19) covered by OTH radar (4840 though 4900, at 1243 & 1331), but this is only occasio-
			nally heard. As happens every year, I hope to hear AIR Kohima on Dec 1, with coverage
			of their major Hornbill Festival and also the anniversary celebration of Nagaland Legisla-
			tive Assembly (Ron Howard, Asilomar State Beach, CA)
			-

4869,91 4875.08	Oct14 Oct20	1430 *0905-	RRI Wamena quite weak here. TN R Roraima, Boa Vista - RR. transmitter on at 0802 and running an OC until finally modulating at 0905 with Camargo & Luciano pop music in progress. Canned ID at 0908, more Camargo & Luciano into live Bom Dia talk by two DJ's with lot's of echo. Excellent signature of the transmitter of
4875.1	Oct8	2125	nal. [Jordan-TN] R. Dif. de Roraima, Boa Vista RR, chamadas de ouvintes, conversa; (Carlos Gonçalves)
4875.11	Oct3	2123	Radiodifusora Roraima, Boa Vista RR, chamadas de ouvintes, conversa, (Carios Gonçaives) Radiodifusora Roraima, Boa Vista, Brazil, talks songs, weak/fair (Bernardini)
4875.11	Oct24	0335	R Dif. Roraima, Boa Vista, RR Portuguese ann, Brazilian songs (AP-DNK)
4880	Oct10	-1740*	AIR Lucknow, cf. 4800 Hyderabad; 35332. (Carlos Gonçalves)
4880	Oct10	1723	AIR, Lucknow, Hindi music, vernacular comments, at 1730 news in English. (Méndez)
4885.01	Oct20	0640	R Clube do Pará, Belém - PA. after being absent the past 24 hours, very pleased to hear
			this one back with a crash start at 0640 with programming in progress. Excellent in IECSS
400 #			bypassing ever present CODAR, huge by Belém 0854 sunrise! [Jordan-TN]
4895	Oct12 Oct11	1510 2230	AIR Kurseong, India, reports, weak/fair (Bernardini)
4895.00	Octifi	2230	AIR Kurseong. Sanskrit traditional "Mahalaya" recitation of hymns with chorus // 9470 (AP-DNK)
4910	Oct10	-1740*	AIR Jaipur, cf. 4800 Hyderabad; 45343. (Carlos Gonçalves)
4910	Oct12	1514	AIR Jaipur, India, talks, weak/fair (Bernardini)
4915	Oct8	2127	R.Daqui, Goiânia GO, canções e propag. relig.; (Carlos Gonçalves)
4915.00	Oct24	0345	R Dif. Macapá, Macapá, AP (presumed). Portuguese ann, Brazilian songs (AP-DNK)
4920	Oct10	-1740*	AIR Chennai, cf. 4800 Hyderabad; (Carlos Gonçalves)
4920	Oct12	1517	AIR Chennai, India, talks QRM China (Bernardini)
4925.2	Oct9	2107	R. Educação Rural, Tefé AM, anúncios de programação, noticiário regional; 35332. (Carlos Gonçalves)
4925.22	Oct20	*0958-	R Educação Rural de Tefé, Tefé - AM. Sign-on with nice canned ID by man directly into "Jornal RCR" with female host. Excellent, slowly fading, slowly drifting down to 4925.2
4020.05	0.424	1500	by 1100. [Jordan-TN]
4939.95 4940.00	Oct24 Oct15	1500 *2028-	Voice of Strait, China, music, English news from 1504. IDs. 24332 (SHN) VOA, Pinheira. EE ID twice: "This is the Voice of America, Washington DC signing on"
4940.00	Octis	2028-	and march, 2030 Hausa news and reports. The carrier came on at 2023 on 4940.05, but drifted down to 4940.00 before sign on (AP-DNK)
4950,02	Oct13	1430	AIR Srinagar quite weak signal here. TN
4954.98	Oct20	*1035-	R Cultural Amauta, Huanta. on with vocal in progress, male speaker at 1041 with ID over
1061.00	0 (20	*0056	music as it ends into monologue that sounds Quecha. Signal slowly fading. [Jordan-TN]
4964.99	Oct20	*0856-	(p) R Alvorada, Parintins - AM. transmitter on 0851, modulation begins 0856. Nice carrier strength but weak modulation, peaking around 0926 Parintins sunrise. Definitely Brazi-
			lian, not enough modulation to ID. [Jordan-TN]
4965	Oct12	0958	Radio Alvorada de Parintins, ON, Parintins, Amazonas, Brazil. Passando um jornal OM e
			YL CX sobre o Governo do Amazonas e da liberação de creditos a pequenas empresas e
			pequenos produtores rurais sinpo 33333 o som está sendo recebido com média interferen-
			cia Atmosférica em minha região esses dias .
			https://www.youtube.com/watch?v=yQtv7VBtqSA (Daniel Wyllyans Nova Xavantina MT Brazil)
4965	Oct8	2130	R. Alvorada, Parintins AM, prgr. de canções; 35332. (Carlos Gonçalves)
4970	Oct17	1540	All India Radio Shillong, aus dem Osten Indiens ist heute gut zu hören, Sendeschluß ge-
			gen 1630 UT. (73 Christoph Ratzer)
4970	Oct12	1519	AIR Shillong, India, talks, weak (Bernardini)
4970	Oct21	1434	AIR Shillong. In English; program schedule & local IDs; Delhi produced "Sports News."
			Unfortunately the local Shillong studios normally produce a somewhat weak audio (low
			modula tion). Is amazing to hear the difference between the local Shillong audio compared to the stronger audio provided from New Delhi. A very significant jump in the audio
			level when they picked up "Sports News" from Delhi, as noted in the following recording
			I made https://app.box.com/s/gk9gm7a4cud xp1pvhsey908jpqoeq8ok (Ron Howard,
			Asilomar State Beach, CA)
4985.49	Oct20	*1054-	R Voz Cristiana, Chilca. on with music followed by religious talk, sounds Quecha? Voz
			Cristiana ID at 1058. Poor, but not bad considering Chilca sunrise was 1038 UTC. [Jor-
5005	Oat11	1813	dan-TN] PNGE Pata conções tribais música por africa: 44343 OPM de sinal de est porto e
5005	Oct11	1013	RNGE, Bata, canções tribais,, música pop' afric.; 44343, QRM de sinal de est. ponto a ponto durante algum tempo, desde as 18h13. O fecho da emissão ocorreu entre as 2035 e
			as 2050. A RNGE saíu (finalmente) da toca ou isto é apenas uma amostra de curta du-
			ração ou não se tratasse de uma estação africana? (Carlos Gonçalves)
5005.00	Oct18	1726	Radio Bata for a few minutes, gone at 1730. 25443 (SHN) Also noted here at the same
			time when shutting down abruptly in the middle of the music. Weak. Also noted on Oct 24
			shutting off the signal at 1702:20. TN

5005.02	Oct13- 16	0500	Radio Bata signing on a little after 0500 usually with nonstop music, on Oct 16 three Radio Bata ID's heard, var. announcements in S, fades out after around 30 minutes. Up to
5005+	Oct16	0540	5005.05. 25432 (SHN) IPA corrier clightly on hi side. Checked ofter Stig Hertyig Nielsen's HCDV report from
3003+	Octio	0340	JBA carrier, slightly on hi side. Checked after Stig Hartvig Nielsen's HCDX report from Denmark that R. Bata has been signing on around 0500, i.e. Oct 13 at tune in 0505 on
			5005.02, and about the same time next mornings, 5005.05 on Oct 16. For him, it starts
			fading out around 0515 and is lost by 0545. So I must try closer to 0500 UT subsequently.
			Other recent reports of the reactivated Bata are as early as 0425, which would be propaga-
			tionally better for all concerned, and on the low side, 5004.9. I see some spellings as Batá,
			but not so in atlases. Based on monitoring in the evenings, when SHN can't hear it, Arthur
			Miller in Wales says in Communication of the British DX Club that the 5005 station he heard Sept 24 was R. Malabo but after mentioning Bata, Malabo went off at 2058, and
			another weaker signal came on 5005 at 2102, leading him to suspect that both stations are
			sharing 5005. I also frequently check the old Malabo frequency, 6250, last heard in May
			2011 per DSWCI DBS, in case it be reactivated.
			Oct 17 at 0459, I start monitoring with BFO for Bata to come on, as Stig Hartvig Nielsen
			reported yesterday. At 0504 there are three brief carrier cut-ons and off possibly RNGE
			trying and failing to keep the transmitter on. Still nothing till 0509 when I take a break
			until 0515 still nothing, nor at 0529, 0537 when I quit. Could also be their schedule on
			Saturdays is different. As the name implies, at 2 degrees north, sunrise time varies little,
			but as a matter of fact it was 0504 UT today in Bata; 0509 in Malabo which is almost 4 degrees north and further west. (Glenn Hauser, OK)
			I think it has been reported years ago that the Bata program also includes productions from Malabo. Who knows to which extent, or indeed if still at all, Bata and Malabo
			transmitters are programmed separately nowadays. Thus I would not jump to conclusions
			about a reactivated Malabo shortwave outlet using the current Bata frequency for the first
			time now, after five decades on 6250 kHz. Concerning the spelling: Could it be that Batá
			is the Spanish one and has officially been replaced by an Africanized one, in the same manner they eliminated the original name of Malabo altogether? And the whole broadcas-
			ting operation from Equatorial Guinea appears to have no web presence at present.
			rtvge.com fails to establish a server connection while rtvgeint.tv, where the website dedi-
			cated to their international TV service is supposed to be, greets its visitors with a friendly
5005+	Oct19	0459	403. (Kai Ludwig via DXLD) 5005+, Oct 19 at 0459 tune-in, JBA carrier is here from presumed RNGE Bata, after no
30031	Octio	0137	such signal on Sat or Sun, Oct 17 or 18. It's very very slightly on the hi side, on the FRG-
			7 comparing BFO pitches with 6005 BBC-Ascension presumed to be 6005.000. This
			carrier is constant, but far too weak to detect any modulation; still there at 0538.
			Wolfgang Büschel agrees that it was back on air today and his fingerprint of +4 Hz off matches closely my observation: ``On Monday Oct 19 at 0502 UT tuned-in, RN Guinea
			Equatorial Bata was already ON AIR on 5005.004 kHz footprint, played a lot of African
			fast music, in southern Germany, Belgium and France not much strong signal this mor-
			ning, at selected SDR options, span 12.5 kHz RBW 15.3 Hertz approx. signal strength of
			S=5 or -94dBm. GNE signal strength lowered more and more to fade-out around 0535
			UT, best signal noted at transmission start at {varies} 0458-0500 UT. RN Equatorial Guinea Bata widely reported in Austrian A-DX newsgroup in past days, BUT IRREGU-
			LARLY time on air`` (Glenn Hauser, OK)
5010	Oct10	-1740*	AIR Thiruvananthapuram, cf. 4800 Hyderabad; 45444. (Carlos Gonçalves)
5010 5010.4	Oct12 Oct10	1535 2112	AIR Thiruvananthapuram, India, English reports, good (Bernardini) R. Madagasikara, Ambohidrano, texto, presum. em malgaxe; 25341, sinal c/ portadora e
3010.4	Octio	2112	BLI. (Carlos Gonçalves)
5010.405	Oct18	1926	Malagasy - der olle Siemens-Wien Sender, ex Radio Bremen, und SWR Rohrdorf hüpft
5010.925	Oct 12	0238	wie üblich 20 Hertz um die 5010.405 kHz footprint herum. (73 wb df5sx) JBA carrier, suspect MADAGASCAR which is known to vary around here. The Cubans
			are not off-frequency from 5040 and 5025, so if they produced a leapfrog it would be
			close to 5010.0. (However, if 5025 and 5040 are really at different sites now, as in Aoki,
			Quivicán and Bauta, respectively, there could be no such transmitted mixture anyway.) (Glenn Hauser, OK)
5020	Oct17	*1900-	SIBC, Honiara. Sendebeginn heute um Punkt 1900 UT, diesmal mit der vom Chor ge-
			sungenen Nationalhymne. Das Signal noch immer schwach, aber schon etwas besser,
502 0	0.40	1155	teilweise bis S5, in ein paar Wochen wird das sicher noch besser. (73 Christoph Ratzer)
5020	Oct19	1157	Tune-in to JBA carrier in splash from 5025 Cuba, but enough to detect its cutoff time:
			1158:35.5* as typical for SIBC (Glenn Hauser, OK)

5025.00	Oct24	0350	R Rebelde, Bauta. Spanish report from a sports event, reporter counting to 8, crowd shou-
5034.98	Oct20	*0951-	ting and blowing horn (AP-DNK) (p) R Aparacida. presumed the signal here, but too much QRM and too weak for details.
5040.00	Oct24	0400	[Jordan-TN] R Habana Cuba, Quivicán Spanish time check, ID, frequency ann, "Noticias" about Raul
5066	Oat10	1045	Castro receiving a guest from Palestine (AP-DNK)
5066	Oct10	1945	OID med FF. Det skulle kunna vara CANDIP men den har väl stängt vid denna tid? DO
5066.3	Oct9	1801	R. Télé Candip, Bunia, dialecto local, música pop', texto. (Carlos Gonçalves)
5066,32	Oct18	1605	R Candip quite good with mx. TN
5910	Oct16	0547	Striking to hear the ``Revolutionary Étude`` of Chopin, so is it the Polish service of TWR
			via Austria which is also on 5910 during this quarter-hour weekdays?? No, music conti-
			nues into a tropicalized, jazzed-up version with lyrix. Poor-fair signal; 0551 break audibli-
			zes hum, then ID with music bed for "Alcaraván Radio, 1530 kHz AM, HKV82 [listed in
			WRTH for 1530, not 5910, but I thought they said -88], desde Puerto Lleras, Colombia,
5910	Oct25	0505	Alcaraván Radio, emisora` (Glenn Hauser, OK) Alcaravan Radio, Puerto Lleras, very nice Colombian songs program, llaneras and others,
3910	00123	0303	identification "Sistema radial Alcaravan Radio". 34333. (Méndez)
5910.06	Oct16	0205	Alcaraván Radio, Puerto Lieras, spansk, snak, ann., popmusik 33232 (BVx)
5910.00	Oct15	2335	Alcaraván R, Lomalinda Spanish talk 34343 Splatter from 5915 (AP-DNK)
5910.07	Oct.25	0538	Alcaraván Radio, Colombia, nice music, ID. (SHN)
5910.07	Oct9	2112	ZNBC-Radio 1, Lusaka, dialecto local, texto, chamadas de ouvintes; (Carlos Gonçalves)
5939.92	Oct20	0833	R Voz Missionaria, Camboriú - SC. checking on transmitter sunrise enhancement on this
3737.72	00120	0033	one. Outstanding signal with typical R Voz Missionaria programming. Transmitter steady
			+/1 1 hZ overnight [Jordan-TN]
5939.92	Oct15	0105	Voz Missionara, Camborio, port., ann. og IDs 34222 (BVx)
5939.94	Oct12	1310	Voz Missionaria, Camboriu, Brazil, songs, fair (Bernardini)
5952.41	Oct20	*1025-	R Pio XII, Siglo Veinte. surely R Pio XII here for a few minutes, on with man in Spanish
			with possible opening identification, woman, light music and then transmitter abruptly
			dropped at 1029. Muffled audio.[Jordan-TN]
5952.48	Oct15	0100	Radio Pio XII, Siglo Veinte, spansk, reklamer, ann., IDs 24222 (BVx)
5964.96	Oct20	0800	R Transmundial, Santa Maria - RS. 0800-0900* - threshold audio steadily rising, Portugu-
			ese talk by 0850, even better by 0859 with R Transmundial mentions, full ID at 0900 and
			off at 0900:50. Appears to be quite variable, had a very tentative log of them OCT 19
			0044 on 5965.132 [Jordan-TN]
5980	Oct3	1600	Scandinavian Shortwave Radio, Finland på finska!! (LWV)
5980	Oct25	0107	two JBA carriers on slightly different frequencies a few Hz apart, until one of them goes
			off roughly at 0108:40, while the other remains. So now with B-15 underway, we are back
			to the B-14 situation with BBC Hindi via UAE at 0100-0130 only, trying to ruin our Cha-
			ski-chasing fun. This just makes it harder to pinpoint when Urubamba goes off. At the
			latest slippage rate observed 48 hours ago, the cutoff should have been at 0108:38.5* (Glenn Hauser, OK)
5995	Oct13	1810	Voice of the Tigray Revolution, Addis Ababa, East African songs. (Méndez)
6009.97	18.10	0450	La Voz de tu Conciencia, Lomalinda Spanish ann, Colombian songs. Heterodyne (from
0007.77	10.10	0430	Brazil ?) (AP-DNK)
6010.05	Oct12	2303	R. Inconfidencia, Brazil, talks, poor, VdtC out with notch (Bernardini)
6010.1	Oct8	2109	R. Inconfidência, Belo Horizonte MG, prgr. A Hora do Fazendeiro, que incluíu até uma
			receita de culinária; 35332. (Carlos Gonçalves)
6010.1	Oct17	0715	La Voz de tu Conciencia, Puerto Lleras, religious comments. (Méndez)
6010.3	Oct12	2245	La Voz de tu Conciencia, Colombia, talks, songs, weak (Bernardini)
6015	Oct20	0300	Zanzibar Bc. Corp., s/on, Swahili, chants. No ID. 32432 (SHN)
6024.97	Oct20	*0824-	R Patria Nueva, La Paz. opening on 6025.000 and quickly drifting down until stabilizing
			on 6024.975. Signal finally strengthening enough by 0940 until weak Spanish talk noted
			in the Cuban jammer noise. Woman with mentions of Bolivia at 1000. [Jordan-TN]
6030	Oct13	1828	Radio Oromiya, Addis Ababa, Vernacular comments, East African songs. (Méndez)
6030	Oct20	1211	Calgary - CFVP relaying CKMX (AM 1060). Must have been unusually good propaga-
			tion today, as 1211-1223 & 1335-1342 heard intermittently under stronger CNR1; come-
			dians with lots of laughter; "Laugh your ass off with Calgary's all new 10-60 AM. Now
			Brian Regan"; series of ads (Glass Masters Autoglass, homeowners loans, etc.). Very
			respectable reception being generated from their 100 watt transmitter . Calgary sunrise
			was at 1408 UT. https://app.box.com/s/v10oep3uncmzikassifdh7988eozw5eg contains 2+ minutes of my audio (Ron Howard, Asilomar State Beach, CA, USA)
6030	0.412	0300	
0000	(JCI13	しょうしんさ	Kadio Oromiya, Edilobia, wiin 117 in local langhage 54444 (Sels)
6035	Oct13 Oct23		Radio Oromiya, Ethiopia, with ID in local language. 34444 (SHN) PBS Yunnan, Oct 23 and recent receptions: have been interested to find they now seem to
6035	Oct23	1357	PBS Yunnan, Oct 23 and recent receptions; have been interested to find they now seem to give two IDs in English (1357 & 1400); fairly clear "Yunnan Radio and Television Inter-

			ODM
			national, The Voice Shangri- la"; ID at ToH is usually buried under adjacent QRM, so the 1357 one is the clearest. Thanks again to Dave Valko and Mauno Ritola for establishing
			the full English ID (Ron Howard, Asilomar State Beach, CA)
6040	Oct8	2112	R. B2, Curitiba PR, retransm. da R.Aparecida (v. R.Aparecida em 9629,95); 45333. (Car-
0040	Octo	2112	los Gonçalves)
6040	Oct12	2150	RB2, Curitiba, Brazil, talks, weak/fair //9724.2 (Bernardini)
6040	Oct16	0200	Radio RB2, Curitiba, port. snak 22222 (BVx)
6040	Oct25	0350	Rádio RB2, Brazil, Portuguese, relaying Radio Aparecida. 34333 (SHN)
6040.1	Oct17	0642	Radio RB2, Curitiba, religious program "Com a Mae Aparecida". (Méndez)
6050	Oct25	0615	ELWA Radio, Monrovia, English, religious songs an comments. Weak. (Méndez)
6050	Oct24	0600	ELWA, Liberia with African music, religion, in EE. No ID. Also noted on Oct 25 (SHN)
6050.00	Oct14	2145	Chinese ann, songs. // 4820, 5935 (QRM Romania 5930) and 7240 (AP-DNK)
6050.00	Oct24	0415	HCJB, Pichincha. New test transmission: 0415 English ann, jazz music and song, 0430
			HCJB melody, German ann, German hymn, religious talk. Thank you to Klaus-Dieter
			Scholz for the advice! (AP-DNK)
6054,985	Oct11	2125	R Fides strong with mx, ID at 2126, sign off at 2158 in the middle of the mx. TN
6055	Oct8	2135	R. Fides, La Paz, castelhano, relato de jogo de futebol; 33341, QRM adjacente. Melhor
			sinal em 9/10, c/ SINPO 33442, QRM adjacente. (Carlos Gonçalves)
6055	Oct11	2200	Unid weak carrier here after R Fides signed off. Most likely R Nikkei but too weak as my
			antenna pointed in opposite direction. TN
6070	Oct11	*0800-	Atlantic 2000 International, Rohrbach, Identification, FF, pop mx, comments. (Méndez)
6070	Oct4	0855	Goldrausch 6070 via Channel 292 spelade "My Little Runaway" (LWV)
6070	Oct4	0904	R DARC (de tyska radioamatörerna) via Channel 292 spelade "Early Bird" (LWV)
6070	Oct25	0558	CFRX, Toronto, ON, with Newstalk 10-10 ID. 25444 (SHN)
6070.00	Oct18	-1957*	Channel 292, Rohrbach End of German programme, e-mail address for reception rep-
			orts, song. 1900 European Music R monthly programme in English with oldies by Tom
			Taylor, 1930 Mailbox with Tony Currie, many ID's in various languages and addresses for
			reception reports 55544 (AP-DNK)
6090	Oct13	1655	Amhara State Radio, Ethiopia, talks, fair (Bernardini)
6090	Oct13	1817	Voice of Amhara, Addis Ababa, East African songs. (Méndez)
6100	Oct18	0700	Radio Habana Cuba in Esperanto. Sundays only, I think. 35444 (SHN)
6110	Oct11	1723	R. Fana, Geja Dera (ou Geja Jawe?), oromo (p), cânticos. (Carlos Gonçalves)
6110	Oct13	1730	Radio Fana, Ethiopia, talks, songs, fair (Bernardini)
6110	Oct13	1826	Radio Fana, Addis Ababa, East African songs. (Méndez)
6115	Oct13	2125	R Veritas Asia, Philippines, music, tk Chinese, good (Bernardini)
6115	Oct13	1735	Radio Congo, Brazzaville, talks French, songs, fair (Bernardini)
6115	Oct13	1757	Radio Congo, Brazaville, FF, comments, news, identification: "Radio Congo". (Méndez)
6120	Oct9	2109	SRDA, São Paulo SP, propag. relig. incluindo tradução de frases p/ castelhano; 34432,
			QRM adjacente. (Carlos Gonçalves)
6131.5	Oct12	0455	UNID Re my continuing complaints about the omnipresent RTTY (?) around 6131.5,
			Wolfgang Büschel also reports this circa 0455 UT Oct 12: ``6135.0 ASC BBC French
			service, hit heavily by high speed CW signal around 6132 kHz, some annoying peaks
			visible on 6129.5, 6130.55, 6131.4, 6132.0, 6135.220 kHz`` (Glenn Hauser, OK)
6134.82	Oct15	2300	Radio Santa Cruz, Bolivia, Spanish, freq. ann. 24332 (SHN)
6134.83	Oct20	*0904-	R Santa Cruz. Santa Cruz. signing on with Santa Cruz song, "información, deportivos
			aqui Radio Santa Cruz". Music, talk, nice canned ID at 0959 mentioning 960 kHz, 6135
			kHz and 92.2 mHz. Excellent signal with lECSS to avoid fading Aparaceida. Transmitter
			drifting down and stabilizing on 6134.82 by 1000. [Jordan-TN]
6135	Oct23	1250	Voice of Freedom (clandestine) (presumed). Theme music "We Shall Overcome" that
			they often play; in Korean; still able to come through the white noise jamming from
			N. Korea; poor (Ron Howard, Asilomar State Beach, CA)
6135.2	Oct11	2037	R. Aparecida, Aparecida SP, prgr. sobre as celebraões da Aparecida, canções; 45444.
(10.7.00	0.46	0005	(Carlos Gonçalves)
6135.23	Oct16	0005	Radio Aparecida, Brazil, Portuguese, ID. //9629.95. 24332 (SHN)
6155	Oct16	0041	Very poor signal with S Asian song, still so at 0114. HFCC shows AIR Urdu, 0000-0430,
			250 kW, 282 degrees from Aligarh. No sign of R. Fides, ex-6155.1, which very well may
			have been driven off that longtime frequency by AIR inbooming to Bolivia. So far I've
6150.00	0-410	1.400	had no luck hearing Fides on its replacement, 6055 (Glenn Hauser, OK)
6159.98	Oct19	1423	CKZU – Vancouver. Today is election day; local Vancouver stories about happenings at
6160	Oct14	2315	the voting booths; fair-good (Ron Howard, Asilomar State Beach, CA)
6160	Oct14 Oct15	2125	CKZN St. John's, Canada, CBC talks, weak (Bernardini)
6170	Oct3	1820	CBC R. One, eng., nyheder, ID 24222 (BVx) Scandinavian Shortwave Radio senare på denna fq (LWV)
6185	Oct11	-0500*	Radio Educación, México D. F., Spanish, comments. 13221. (Méndez)
0103	OCITI	-0500	Radio Educacion, Micrico D. F., Spanish, comments. 13221. (Menuez)

6200	Oct19	1231	Voice of Jinling. At 1231 was hearing Tibet (PBS Xizang) with fair signal; *1237 VOJ
0200	OCTI	1231	came on for about 10 seconds; off for about 46 seconds before their real sign on. VOJ off
			at 1500*, leaving Tibet again in the clear.
			https://app.box.com/s/9uoreiedhmedtm62nxer8wvfbxqpyfr5 contains audio of the unique
			VOJ double sign on (Ron Howard, Asilomar State Beach, CA)
6210	Oct11	1755	R. Moonbreaker_HOL, holandês/inglês, canções; 44444. (Carlos Gonçalves)
6232	Oct3	18:30	R Telstar spelade Jonny Cash (LWV)
6239.2	Oct9	2115	R. Marabu_D, alemão, música pop', texto; 35343, QRM esporárica de sinal de est. ponto a
(250	0 .10	1.407	ponto. Also 1207, 10/10, alemão, música pop', texto; 15442. (Carlos Gonçalves)
6250	Oct10	1437	R. Casanova_HOL, música pop', incl. holandesa; 25342. (Carlos Gonçalves)
6255 6262	Oct3 Oct9	16:22 1817	R Technical Man med spelade "Massachusetts" (LWV) R. Telstar_HOL, holandês, música pop', texto; 45433. (Carlos Gonçalves)
6265	Oct3	16:30	R. Telstal_110L, holandes, musica pop, texto, 43433. (Carlos Gonçaives) R. Digital spelade "Ob-la-di, ob-la-da" med The Beatles (LWV)
6280	Oct18	0928	Godzella Radio, NL-pirat, flere IDs 33333 (BVx)
6280.1	Oct9	1820	Celtic Music R_G?, inglês (c/ sotaque escocês), concurso, anunciaram "95FM", música
			escocesa; 35433. (Carlos Gonçalves)
6285	Oct10	-1818*	R. Mi Amigo (p)_E?, música pop'; fecho abrupto; 45343. (Carlos Gonçalves)
6285	Oct3	22:03	R Focus International idade (LWV)
6285	Oct4	06:30	R Focus International spelade"La Paloma Blanca" (LWV)
6290	Oct17	1250	NMD Radio, hollandsk/engelsk, ann., opgav mailadresse, s/off 13.01 34444 (BVx)
6290	Oct10	1415	R Powerliner med marschmusik. DO
6290.5	Oct10	1545	R Goffy spelade Euphoria med Loreen. DO
6295 6295	Oct3 Oct3	17:56 18:49	Misti R spelade "The Winner takes it All" med ABBA (LWV) Mustang R spelade "Carrie" med Europe (LWV)
6295	Oct4	08:07	R Lowland pratade om det nya piratpriset som skall delas ut nästa sommar (LWV)
6300	Oct10	1535	MRF Radio med en testsändning. DO
6304.24	Oct17	0701	Spaceshuttle Radio, eng., ID-spot og mailadresse, The Kinks og Tommy Roe (BVx)
6305	Oct11	1752	R. Northern Ireland (G?) via R.Python_HOL, música pop'; 35332. (Carlos Gonçalves)
6305.1	Oct9	2126	Não identifHOL, música folclórica holandesa; 35343. (Carlos Gonçalves)
6306	Oct10	1440	R. Tower_HOL, holandês/inglês, música tradicional e pop', texto; (Carlos Gonçalves)
6306	Oct10	1420	Telstar R med popmusik. DO
6309.797			Comment from OB: Jag kastade om siffrorna på OZNRH's frekvens till tipsspalten. Min
			loggning skulle vara <u>6309,797kHz</u> där den var helt stabil under den halvtimme som jag lyssnade. Hälsningar Olle Bjurström
6309.8	Oct17	1300	Radio OZNRH, Hillerød, instrumental musik kun afbrudt af ann., også hørt 18/10 (BVx)
6315	Oct11	1748	R. Skywave_HOL, música pop', texto, anúncio do end.º electr.º; (Carlos Gonçalves)
6320	Oct3	17:24	R Caroline-Rainbow med jingle (LWV)
6323	Oct10	1814	R. Mustang_HOL, música pop'; 55444. (Carlos Gonçalves)
6325	Oct10	1706	R. Zwartepanter (Pantera Negra) (p) música pop'; 35332. (Carlos Gonçalves)
6325	Oct3	21:20	R Carrierwave med e-mail-adress (LWV)
6335.3	Oct9	1828	Não identifHOL, canções holandesas; 35443. (Carlos Gonçalves)
6370	Oct11	2055	UNID R. do Ministério da Defesa (da Coreia do Sul) (p), emissão em coreano (p), texto;
6292	Oat10	1.4.42	Tenho sérias dúvidas de que se trate de uma emissão sul-coreana. (Carlos Gonçalves)
6382 6382	Oct10 Oct3	1442 19:23	R. Pioneer_HOL, música pop'; 25342. (Carlos Gonçalves) R Pionier spelade "Desperado" (LWV)
6394	Oct3	1440	Studio 52 med syntmusik. DO
6803	Oct10	1425	Pink Panter med Kenny Rogers och Dr Hook i programmet. DO
6850	Oct10	1925	Bandido R med countrymusik som Deryl Dodd och Marty Brown. DO
6870	Oct10	1945	R Europé med instrumentalmusik. DO
6875	Oct 18	0915	Radio Europe, Italian pirate, Italian music, ID, music. 35433 (SHN)
6925	Oct12	2245	Radio Paisano. Excellent reception of this annual Columbus day pirate broadcast. Solid
			signal, S8, with only slight QRM from ever-present Portuguese fishermen's net. Very
			entertaining, excellently politically incorrect, program of 1950-60's Italian novelty
			songs. Mainly from New Jersey's own Lou Monte. I received a QSL from "Luigi" in less than 10 hours. QSL has a picture of Columbus's fleet & was # 155. I mentioned
			to "Luigi" that I had lost a previous QSL in a computer crash. He was kind enough to
			forward a copy of that QSL from 2008. This was not expected, or requested. What a
			great operator and a pleasure to deal with. (Stephen C Wood via DXLD)
6985	Oct18	1330	QBC, Italian pirate, IDs, pop. 14332 (SHN)
6990	Oct10	1455	R Komintern är en rysk pirat som spelad rysk musik. Som tur är så kände appen igen
			musiken. DO
7120	Oct13	1823	Radio Hargeisa, East African songs. Italian ham interference. (Méndez)
7200.07	Oct19	1335	Myanmar Radio. In vernacular with music; poor; ham QRM; off the air by 1404 check.
			This of course is after CNR1 jamming & RTI sign off on 7200, at 1300 (Ron Howard,

			Acilomar Stata Panah (CA)
7200.08	Oct22	-1313*	Asilomar State Beach, CA) Myanmar Radio (presumed). In vernacular with indigenous music; heard after CNR1 &
			RTI go off about 1300; seems the sign off time varies quite a bit; very poor; ham QRM.
			Thanks to Mauno Ritola for his assistance with this (Ron Howard, Asilomar State Be-
7205	Oct11	1414	ach, CA) R. Omdurman, Al Aitahab, árabe, relato de jogo (p); 25442. (Carlos Gonçalves)
7205	Oct20	0238	Radio Republic of Sudan, sign on at 0238, local music, ID. 55555 (SHN)
7250.00	Oct11	1700	Bangladesh Betar, Khabirpur Bengali news mentioning Bangladesh eight times, 1710
			music and a comment, 1715 ID: "Bangladesh Betar", local song. Surprisingly strong!
7254.9	Oct11	1800+	(AP-DNK) Voice of Nigeria on 7254.9 with the English service, presumed // 15120 DRM (not deco-
1234.9	OCITI	1000+	dable on remote DRM tuner in Italy). 15120 was missing recently most evenings. This
			morning, Oct. 11, 7254.9//9689.9 after 0600 as usual. From 1800, only 7254.9 again,
			nothing on 15120. Afternoon transmission unheard on both 9690 (or anywhere else) and
7324.96			livestream - the usual situation for two weeks at least. (Thorsten Hallmann via DXLD) [Non] Wantok Radio Light, 1407, Oct 19. A quick check here found a clear frequency; no
7324.70			WRL. BTW - CRI is now back again on 7325; at 1222 in Japanese; strong signal (Ron
			Howard, Asilomar State Beach, CA)
7415	Oct13	0537	Good signal in African language about Nigeria, no doubt Kanuri from the US-sponsored
			Dandal Kura for the Boko-Haram stronghold in the northeast. Aoki shows since July 1 this has been 250 kW, 55 degrees from ASCENSION at 05-07. Checking here since in
			Oct BDXC-UK Communication, Michael Ford reported that the 05-07 7415 broadcast had
			been replaced by 07-08 on 15480 Woofferton. I don't know about that emission, but it's
7.425	0.420	0045	certainly still on 7415 earlier (Glenn Hauser, OK)
7435 7460	Oct20 Oct16	0845 0230	Radio Farda via Kuwait, farsi, IDs, iransk popmusik, stærk modtagelse 34444 (BVx) R. Payem e-Doost, farsi, s/on med fanfare, mange IDs 45555 (BVx)
7550	Oct10	2132	AIR, India DRM two channels "General Overseas Service" and "Vividh Bharathi", both
			perfect (Bernardini)
9265	Oct12	2203	WINB, Red Lion, USA, Spanish, Cuban mx, religious talks, good (Bernardini)
9395 9400	Oct4 Oct25	0735 0904	SON Power R via WRMI med predikan (LWV) Denge Kurdistan. Nicht sehr stark S=6-7, von A-15 11600 auf B-15 9400 kHzgewechselt.
7100	00123	0701	Seit einer Stunde aus Gavar Armenien Relais zugange, da bleibt für Deutschland nur ein
			Signal Seitenkeulchen übrig. Und das türkische OTHR spritzt dann auch mal für 1-2 Se-
9505	Oct11	0603	kunden einen 'Schuß Angostura hinein', wer Böses dabei denkt. wb
9303	Octifi	0003	Correction! Tnx for another very interesting issue. FYI, this one should be 9505: 9905 Oct11 0603 Voice of Africa, Sudan, s/on at 0603, music, ID. 35433 (SHN) 73, Glenn
9515	Oct13	2100	R Marumby, Curitiba, Brazil, religious talks, fair (Bernardini)
9515	Oct14	2220	Radio Marumby, Curitiba, port., ann., tids-ann., ID som A Voz do Brasil. Hørt // 9665
9525.98	Oct23	1312	kHz 23333 (BVx) VOI. "Exotic Indonesia" edition with phone connect between Jakarta and RRI Banjarma-
7525.76	00123	1312	sin; news items about South Kalimantan and Banjarmasin; 1331 segment about Banjar-
			masin; 1352 end of chatting with RRI Banjarmasin; not very readable (Ron Howard,
0.52.6	0.42	1226	Asilomar State Beach, CA)
9526 9526.00	Oct3 Oct10	1326 1255	Voice of Indonesia, Indonesien med ID och web-adress (LWV) Voice of Indonesia, Cimanggis song by choir, 1259 closing ann in Japanese, 1300 Eng-
7520.00	Octio	1233	lish ID and news, comment, 1315 ID, English (AP-DNK)
9550	Oct10	2120	R. Boa Vontade, Pt.º Alegre RS, propag. relig.; 14331; // 11895. Melhor recepção em
0565.05	0-40	2120	11/10, pelas 2030. (Carlos Gonçalves)
9565.05	Oct9	2120	SRDA, Curitiba PR, propag. relig.; 23441, QRM da R.Martí (EUA) e do sinal de empaste- lamento cubano. (Carlos Gonçalves)
9580	Oct10	1155	R. Austrália, Shepp. VIC, emissão em inglês dirigida ao Pacífico, entrevista, canções,
			noticiário, música; 24442, QRM adj. de MRC, em 9575, ora moderada, ora ligeira. 0957-
			1155, Oct12, emissão em ingl. destinada ao Pacífico, anúncios de programação, noticiário,, entrevistas, noticiário das 1100; 35443, em perda, e já muito flutuante, pela
			meio-dia. (Carlos Gonçalves)
9629.95	Oct8	2101	R. Aparecida, Aparecida SP, propag. relig. e canções; 45444. Also 1020-desvan. total
			1105, 11/10, canções, rubrica Mundo Benfeitorista (sic.),, missa; 25432. Creio que ouvi
			bem, "benfeitorista", e se foi o caso, então é mais uma das (inúmeras) corruptelas da língua Portuguesa que grassam por Terras de Vera Cruz; a questão é simples, "benfei-
			tor(a)" pode ser um adjectivo ou um substantivo. Estive a ver http://www.a12.com/radio-
			aparecida/programas/ mas não encontrei nada relacionado c/ isto, talvez por tratar-se de
			uma qq. rubrica dentro de uma programa principal e por falar em programas, a
			R.Aparecida que se decida: ou escreve "Sertanejo Bom de Mais" ou "Sertanejo Bom Demais", não ambas, mas que escolha a forma correcta! Não haverá ninguém da RA que
			, , , , , , , , , , , , , , , , , , , ,

			sailes a diference autre "de mais" a "demais". Ió agore, convinio comicir a resta que bá
			saiba a diferença entre "de mais" e "demais"? Já agora, conviria corrigir o resto que há por lá. (Carlos Gonçalves)
9635	Oct9	1130	R. Mali, Kati, dialecto local (?), canções tribais; 25442, modulação extremamente fraca.
, , , ,	340	1100	Melhor áudio em 10/10, pelas 1130. (Carlos Gonçalves)
9635			Radio Mali, Bamako, 1720-1801*, Oct10, vernacular comments and songs, tuning music,
			close. 14321. (Méndez)
9635.8	Oct9	1029	R. Voz do Vietname, Son Tay, vietnamita, texto, música; (Carlos Gonçalves)
9664.9	Oct9	0952	R. Voz Missionária, Camboriú SC, texto, canções, noticiário; 25432. Also 2040-2053,
0665	0 .10	2210	11/10, propag. relig.; 45444. (Carlos Gonçalves)
9665	Oct12	2210	Voz Missionaria, Florianopolis, Brasil, talks, very good (Bernardini)
9665			Voz Missionaria, Camboriú, 0710-0735, Oct18, religious, Portuguese, identification: "Voz Missionaria, Catalina", //5040, 34433, (Mándaz)
9689.9	Oct16	0553	Missionaria, Santa Catalina". //5940. 34433. (Méndez) VON already on with hilife music prélude, good signal, and // 7255- also on low side;
7007.7	Octio	0333	0555 music stops, JBM YL ID(?), dead air; 0556 more music (Glenn Hauser, OK)
9700	Oct9	1232	R. NZi, Rangitaiki, inglês, texto; 15431. (Carlos Gonçalves)
9700	Oct13	1750	Radio New Zealand International, reports, weather, good (Bernardini)
9700	Oct20	0825	R. New Zealand Int'l, engelsk, ID, nyheder 24322 (BVx)
9720	Oct24	1400	FEBA Radio India, via Sri Lanka, ID, address, English. 35444 (SHN)
9724.15	Oct17	0702	Radio RB2, Curitiba, religious program "Com a Mae Aparecida. (Méndez)
9724.2	Oct8	2104	R. B2, Curitiba, retransm. da R.Aparecida (v. R.Aparecida em 9629,95); (Carlos Gonçalves)
9724.2	Oct12	2214	RB2, Curitiba, Brasil, religious, fair/good //6040 (Bernardini)
9745	Oct14	2330	Radio Bahrain, songs, Arabic, USB modulation only, fair (Bernardini)
9819.4	Oct8	2106	R. 9 de Julho, São Paulo, canções e propag. relig.; QRM adjacente. (Carlos Gonçalves)
9819.4	Oct12	2218	R 9 de Julho, Sao Paulo, talks religious, fair (Bernardini)
9819.45	Oct14	0708	Radio 9 de Julho, Sao Paulo, Portuguese, religious comments. Also 0655-0710, Oct 18,
0025	0-410	1120	religious: "Com a Mae Aparecida, un programa do Santuario Nacional". (Méndez)
9835	Oct10	1130	Sarawak FM via RTM, Kajang, texto, oração corânica. (Carlos Gonçalves)
9890	Oct10	1505	CNR 13/Lingshi med något som lät som en teaterakt. DO
11600 11625.00	Oct13 Oct10	2044 -1828*	Denge Kurdistana, via Moldavia, songs, fair (Bernardini) Vatican R, Santa Maria di Galeria. PP discussion about an evangelist. //15570 (AP-DNK)
11625.00	Oct19	1314	Limbang FM via Wai FM, from Kajang, near Kuala Lumpur. Starts relay with "Limbang
11003	OCITY	1314	FM" singing jingle; DJ with many mentions of Limbang FM. Thanks again to Dan Sheedy
			(Calif.) for originally reporting on this unique relay within a relay! Heard only on Monday
			& Thursday (Ron Howard, Asilomar State Beach, CA)
11675	Oct13	2048	Super R. Deus é Amor, Curitiba, Brazil, talks, good (Bernardini)
11710.57	Oct20	0300	RAE, Argentina, piano music, National Anthem, English. 45544 (SHN)
11730.00	Oct11	1205	R Belarus, Kalodziscy Belarussian ann on Election Day, local song, talk about Ukrainian
			President and Belarus, 1213 ID: "Belaruskaje Radyjo Minsk" (AP-DNK)
11735	Oct12	1025	R. Transmundial, St. M. RS, anúncios vários, canções, entrevistas; 24432, QRM da
			KRE, mais forte pelas 1040. (Carlos Gonçalves)
11735	Oct9	1730	Zanzibar BC, Dole, suaíli, texto; 34443, QRM adjacente. (Carlos Gonçalves)
11735	Oct13	1740	ZBC, Zanzibar, Tanzania, reports Swahili, good (Bernardini)
11735	Oct17	0806	Radio Transmundial, Santa María, religious comments and songs, Portuguese. (Méndez)
11735	Oct13	1910	Zanzibar Bo. Co., Dole, Vernacular comments and songs. 44444. (Méndez)
11750	Oct13	1745	Sri Lanka BC, Trincomalee, songs, commercials, Sinhala, excellent (Bernardini)
11764.7	Oct9	1129	SRDA, Curitiba PR, propag. relig.; 25432. (Carlos Gonçalves)
11780	Oct12	2227	R Nacional Amazonia, Brazil, nice songs, fair (Bernardini)
11815	Oct8	1903	R. Brasil Central, Goiânia GO, prgr. Brasil Sertanejo; 33442, QRM adjacente. Also 1127-1225, 9/10, canções; 25442. (Carlos Gonçalves)
11815	Oct18	0733	Radio Brasil Central, Goiania, Brazilian songs, identification: "5 horas 38 minutos", "Ra-
11015	OCTIO	0133	dio Brasil Central". (Méndez)
11815	Oct20	0155	Radio Brasil Central with Portuguese ID. 24433 (SHN)
11815.05	Oct20	2053	R. Brasil Central, Goiania, songs, fair (Bernardini)
11830	Oct13	20.57	Dandal Kura, via Ascension (to Nigeria) end bc off 2059 good (Bernardini)
11856.2	Oct9	1838	R. Aparecida, Aparecida SP, missa; 35443. Ainda nesta freq., em 10/10. Also 1042-1210,
~~ ~ !=	/		11/10, canções,, missa,, noticiário (?), às 1200; 25442, QRM adj. a partir das 1200.
			(Carlos Gonçalves)
11856.26	Oct15	2136	R. Aparecida, port., ID-spots, sunget ID, ann., reklamer, skæv frekvens 34444 (BVx)
11856.3	Oct12	2231	R Aparecida, Brazil, Holy Mass, fair not//9819.4 (Bernardini)
11895	Oct8	2045	R. Boa Vontade, Pt.º Alegre RS, propag. relig. c/ fundo musical (Carlos Gonçalves)
11935	Oct17	0702	Radio RB2, Curitiba, religous program "Com a Mae Aparecida". (Méndez)
12014.9	Oct24	0900	Voice of Mongolia, start of English prog., echo. 24322 (SHN)
12035	Oct25	*0859-	Voice of Mongolia, tuning music, English, identification: "Voice of Mongolia", news
			about Mongolia, Mongolian songs. 24332. (Méndez)

13800	Oct 12	1558+	CUSB talk, mentioning Somalia a few times at 1600+, likely in somali then into traditional music. Quite strong on italian remote receivers at 1600, not so here in Germany. Signal declining, almost inaudible at 1645 not checked later. Not heard recently. (Thorsten Hallmann via DXLD)
13800	Oct10	1615	R Puntland hördes hyfsat i 10 minuter innan de stängde. DO
15150	Oct15	1625	Radio Dabanga, sudansk-arabisk, mange IDs, østafrikansk musik, s/off 16.28 (BVx)
15190	Oct12	2130	R. Africa, Okeechobee FL USA, religious, English, weak (Bernardini)
15190	Oct11	1103	Radio Inconfidecia, Belo Horizonte, Portuguese, comments "Bom Dia". (Méndez)
15190.07	Oct18	0825	Radio Inconfidência, Brazil, Portuguese, IDs, music. 25432 (SHN)
15190.1	Oct9	1219	R. Inconfidência, Belo Horizonte MG, conversa, informações; (Carlos Gonçalves)
15235.00	Oct12	*1652-	Channel Africa, Meyerton. Abrupt s/on with French sports news about FIFA, 1700 English "This is Africa Digest on 15235 kHz", African issues, 1715 "Reporting for Channel Africa" (AP-DNK)
15345.10	Oct11	1640	R Cairo, Abis. English talk and local songs, but completely unusable modulation as it has been for years! (AP-DNK)
15345.87	Oct13	2038	RAE, Argentina, French bc, fair (Bernardini)
15390.00	Oct11	1225	TWR, Merizo. Burmese ann and songs, religious talk (AP-DNK)
15480	Oct13	1919	AWR, Talata Volonondry, Madagascar, Arabic, good (Bernardini)
15490.00	Oct10	1745	Spain. Spanish feature about Spanish culture in Latin America, songs // 17715 and 17855 (AP-DNK)
15730	Oct24	1300	Radio Habana Cuba, Spanish, IDs, news. //15370. 45544 (SHN)

Masset DXpedition 15 - 23 October 2015 Shortwave loggings

I'm back from another visit to my cottage on Haida Gwaii. Fourth visit this year, but the first that I was able to devote a lot of time to DX. I had fun erecting various antennas and testing them, and in some cases, taking back down. Conditions were OK for SW generally, and at times, very interesting for MW DX. I'll have a separate email for MW DX. Receivers used were 2 Perseus SDRs (one live, and the other using Mestor for timed recordings), and an AOR 7030+ receiver. Antennas used with most important first, as follows, along with comments:

1. NW BOG (Beverage on ground). 700' or so in length. Unterminated. This is always my go-to antenna with excellent results. It's the first antenna up, and the last to be removed. DX RPA1 amp added at the antenna lead in, as well as chokes on both ends of the coax.



Masset rainbow 22 October 2015, on our beach.

- 2. DKAZ aimed 220 deg. This was an impressive antenna after a few hiccups. Before local dawn, it was often as effective as the BOG. And only requiring 140' of real estate. Fed to a FLG 100 LN head, and via coax to the Wellbrook interface. Often the only antenna that would hear Hawaii well. This one's a keeper from now on. Not good for LW, however. The DKAZ performed very nicely on SW, in addition to MW.
- 3. ALA 100 LN antenna: double loop, separated by about 30 cm, as suggested by Andy Ilkin (Mr. Wellbrook). Aimed NE/SW. Normally an excellent all band antenna. This time around, it somehow did not perform as well as in previous DXpeditions. The only change was that I purposely separated the 2 loops to 30 cm, from around 10 cm (as recommended by Andy). The other possibility was of a coax fault, although the lead in is milspec RG 58 cable. Almost in no case, this time, was the ALA better than the others, even on SW. More investigation needs to be done as it's a very quick antenna to get up and running.
- 4. Mini Beverage aimed due north, terminated into the sand on the beach, and under water at high tide. About 500' long, so I call it a mini-Beverage. It is elevated about 12' or so. At times a great antenna. I was hoping for some European MW DX, but nothing ever came about. Often picked up Alaskans very well, and at times equal to the NW BOG for TP DX (like this morning). This is a permanent antenna, except for the beach portion.
- 4. Parallel BOG to the NW BOG. Fiddling with it, and feeding it into a Misek Phaser, for instance, did nothing at all. Didn't seem to enhance anything, so I moved it towards the SW.
- 5. SW BOG: about 600' and aimed about 230 deg. This path takes it directly across the land mass of Haida Gwaii (whereas the NW BOG aims to the direct open ocean). Overall, not a great performer, even with a DX-RPA1 amp.

Once again, it could be due to a lossy coax, as it was quite a way to the shack, or the direction. I do recall in the past erected a similar BOG with much effort (with Bruce Portzer) and also being disappointed. Makes me attribute this to the land mass phenomenon. Not ideal for BOGs.

Here's the report for SW. As always, excuse the typos, or mistakes. Please let me know, and I'll correct them.

DXpedition to Masset, BC 15 – 23 October, 2015 SW loggings

3275 PAPUA NEW GUINEA Madang 10 kW/ND or 25 deg NBC Southern Highlands, Oct 21 1334 - Quite good reception this morning, talking in English about population control. Unfortunately, they pulled the plug in mid sentence just before 13:35. Measured on 3274.989. (Salmaniw, Masset, BC)

3325 INDONESIA Palangkaraya 10 kW/ND RRI Palangkaraya, Oct 21 1340 - A good morning for both PNG and Indonesia. Unfortunately, Palangkaraya suffers from splatter from North Korea 5 kHz down. Measured on 3324.891. Once again this morning, nothing on 3905 RRI Marauke, but 4870 was coming in very well, as was 4750. (Salmaniw, Masset, BC)

3365 PAPUA NEW GUINEA Alotau 10 kW/25 deg NBC Radio Milne Bay, Oct 21 1342 - A presumed logging, as it's a little weaker than was Southern Highlands. 3364.983 is the measured frequency. (Salmaniw, Masset, BC)

4055 GUATEMALA Chiquimula Radio Verdad, Oct 16 0259 - Quite good reception with a presumed National Anthem on measured 4054.992. Strong modulation. At 03:02, mentions of onda corta, etc, then into a Spanish religious broadcast just before 03:03. (Salmaniw, Masset, BC)

4750 BANGLADESH Shavar 100 kW/ND Bangladesh Betar (non), Oct 20 1421 - Two stations heard here this morning. One at excellent level, on 4749.946 and the other on 4749.996. The strongest on the former frequency has the BD flavour. The other is barely audible underneath. Normally, RRI Makassar is the strongest, so will have to monitor further to be sure who it is. Non-stop music. At 14:30, announcer took a phone call, so clearly not BD but Makassar. The cochannel(s) are more audible now, and I'm pretty sure there's the CNR 1 transmitter apparent as well as BD. As for RRI Marauke on 3905, not on the air when first checked at 13:30. (Salmaniw, Masset, BC)

4870 INDONESIA Wamena, Papua 0.3 kW ND RRI Wamena, Oct 20 1435 - 2 transmitters here: 4869.919 and 4869.999 causing quite a mess on AM. I suspect that Wamena is on the lower frequency and AIR on-channel. Aoki lists only 300 w for Wamena. Is that accurate? Sounds many times more powerful. The presumed AIR sounds like an OC. (Salmaniw, Masset, BC)

(Walt Salmaniv via DXLD & DXPlorer)

+ lots of additional loggings above 5 mHz, see DXLD or DXPlorer for a complete list /TN

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX

TN, Thomas Nilsson, Ängelholm, Sweden

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

Mauno Ritola, Joensuu, Finland

Bruce Churchill, USA via DXPlorer

Giampiero Bernardini, Milan, Italy

Brandon Jordan, Fayette County, TN via DXLD

Kai Ludwig via DXLD

DO, Dan Olsson, Furulund, Sweden

Manuel Méndez, Lugo, Spain

AP-DNK, Anker Petersen, Skovlunde, Denmark Daniel Wyllyans, Nova Xavantina MT, B via HCDX

SHN, Stig Hartvig Nielsen, Randers, Denmark

Thorsten Hallmann, Gemany via DXLD

Carlos Gonçalves, Lissabon, Portugal

LWV, Lennart Weirell, Västerås, Sweden

Lw v, Lennart weiren, vasteras, Sweden

Olle Bjurström, Norrtälje, Sweden

Stephen C Wood, Harwich, Mass. USA

Bjarke Vestesen, Svendborg, Denmark

Jose Jacob, Hyderabad, India, dx_india yg via DXLD

Station news

ALBANIA. 7425, Oct 23 at 0156, weak S5 signal mostly open carrier, but enough very low modulation in Spanish to match it to 7365, i.e. Radio Martí, Greenville NC USA. I'm checking this carefully on behalf of R. Tirana, Albania, which was planning to use 7425 for English to North America at 0230-0300 UT Tue-Sat in B-15, now only a few days away.

The US 7425 signal is a result of intermodulation between the 7365 Greenville transmitter, and another one there on 7305 which I tuned first at 0154 to find an S9+40 level open carrier prior to Vatican Radio relay at 0200 --- but with a little bit of R. Martí Spanish modulation bleeding onto 7425! There should be a match on 7245.0 where I do also detect a just-

barely-audible carrier, but with LSB QRhaM. The formula is 2B - A and 2A - B, or put more simply, leapfrogs 60 kHz above and below the two intentional frequencies 60 kHz apart.

Once Vatican is modulating on 7305, I check 7425 again at 0204 Oct 23: the signal and mixing modulation levels are still very low, but I can make a match with both 7305 Vatican and 7365 Martí.

GB plans to continue on these two frequencies in B-15, 7365 until 0400, and 7305 until 0245, which means the 7425 mix would interfere with half of the R. Tirana broadcast.

Therefore, R. Tirana needs to go to another frequency. 7465 is well-established for them on other transmissions, including in B-15 English at 2100-2130 Mon-Sat to Europe (and North America beyond), and 0000-0100 daily Albanian to North America. During the 0230-0300 period, 7465 is presently clear; however, extremely strong WRMI on 7455 can splash upon it, and some receivers may have trouble separating them.

Therefore I am recommending Tirana use 7470, which is also clear of any other interference as is adjacent 7475. Greece has not made any HFCC registrations, but if it should show up on 7475 this winter, it should concede or Tirana should go back to 7465. As for interference on the upper side, more weak Cuban pulse jamming is around 7480, above which there is also splatter from 7490v WBCQ; and at 0258 there is weak RTTY on 7477.9 (Glenn Hauser, OK, DX LISTENING DIGEST)

PERU 3397 3.7.93 0247. **Radio Internacional, San Pablo, Cajamarca.** Lähetin asemalle fupin vuonna 2003 ja sain 29.7.2014 eli vuosi sitten Facebookissa kaverikutsun ja viestin, että tosi kiva kun olet kuunnellut meitä. No, mitään viittausta aseman nimeen ei ollut, joten kysäisin sitä kohteliaasti, ja tänään 8.10.2015 tuli vastaus, että Radio Internacional San Pablohan se asemamme on. Ei hyvää kusillia kannata hätäilemällä pilata. JMS (Jim Solatie)

I noticed this entry in latest DXCL. As Google can't figure out some of the words I asked Mauno Ritola to translate into understandable English. Here is his translation:

I sent a f/up to the station in 2003 and on 29.7.2014 I got a friend request in Facebook and a message, that it's been nice, that you have listened to us. Well, there was no hint about the name of the station in the message, so I asked politely and today 8.10.2014 came the reply, that our station is of course R. Internacional San Pablo. No way to spoil a good QSL by too much hurry.

(73, Mauno Ritola)

Mauno, thanks a lot for the translation, now it make sense! /Thomas

TAJIKISTAN 4790 * BBC in Uzbek from Dushanbe, Yangi Yul 1300-1330, marked with * asterix in Aoki Nagoya list, - I guess - likely jammed by western China mainland in Kashgar? This 4790 kHz TJK transmission IS NOT registration requested in ITU / HFCC lists A-15 or B-15, maybe is a VEILED target service towards Kashgar western China area?

In winter B-15 season on shortwave relays:

13865 1300-1330 30S,40NE SLA 250kW 10deg -25 211 Uzb OMA BBC BAB 15510 1300-1330 30S,40NE NAK 250 325 25 211 Uzb THA BBC BAB 17780 1300-1330 30S,40NE SLA 250 10 0 146 Uzb OMA BBC BAB (wb)

U S A. 15555-USB, Oct 23 at *1402:20, WJHR Milton FL pops on the air with music already playing (seems it's always 2+ minutes late), sign-on with contact addresses, but missed whether George Scott Mock now announces 15555 instead of 15550. Then playing theme music 'Rock of Ages' and joining deceased John Hill offensive preaching in progress. The station exists only as a memorial to him.

This replaces 15550-USB, noticed by Walt Salmaniw yesterday and before that ``last week`` by Paul Walker, as now on the ``wrong`` frequency. Sheryl Paszkiewicz, Wisconsin, tells me she had it on 15555 USB, already Oct 15 at 2144.

Axually, it's the *right* frequency, where they should have moved long ago to avoid conflict at 1500-1630 with Vatican transmitting Radios Tamazuj and Dabanga, which is to continue in B-15. Maybe they finally noticed my log reports about this collision? And HFCC B-15 does show WJHR on 15555 instead of 15550, so it's just a head-start. Wolfgang Büschel found that they had already requested 15555 from FCC as of August 12, before the Brisbane HFCC B-15 conference.

15555 should encounter no direct collisions in B-15 unless Voice of Tibet via Tajikistan, and consequent CNR1 jamming happen to land around there. Current Aoki shows *15557 at 1230-1235 only, but you never know where they will go next, and at later hours. DW, RFI and Radio Biafra will be on 15560 during the 16-20 UT span amid the WJHR span of 1402-2202 UT. So from 1600 to 1627 at least, WJHR will be squeezed from both sides.

WJHR started on 15550 circa Xmas 2009y; it remains quite an anomaly, USB and no carrier (which delayed my zeroing in on it at sign-on), and obviously a weak transmitter, but claimed to be 50 kW, which maybe they attain only in terms of PEP, and thus supposedly comply with FCC requirements; azimuth 5 degrees, pretend-target CIRAF 4 only = Ontario, Quebec and northward (Glenn Hauser, OK, DX LISTENING DIGEST)

Other radio news

New PLC Standard announced Southgate, October 23, 2015

The new standard for Power Line Communications (PLC) using frequencies above 30 MHz has now been completed. PLC devices can cause severe pollution of the precious radio spectrum

CENELEC Committee TC210 WG 11 has completed the standard for in-house PLC devices which operate above 30 MHz. The first standard in the family - the now in-force EN 50561-1 - covers the frequency range up to 30 MHz and was debated heavily amongst radio users. It does safeguard the broadcast, amateur and aeronautical frequencies, but spoils the rest of the spectrum for local use. The reason for that is the fairly high emission limit of $110 \text{ dB}\mu\text{V}$.

The now positive voted EN 50561-3 covers measurement setup and limits for frequencies above 30 MHz, while devices which also operate on the low band (which is the usual case) still need to comply with EN 50561-1 or show compliance via an alternative route. A fairly low emission limit value between 85 and 80 dB μ V (depending on frequency) was set in EN 50561-3, and additionally the amateur bands (50 - 52 MHz and 70.0 - 70.5 MHz) were notched down to 55 dB μ V. This coming standard will again help to stabilize the situation of PLC coexistence and at least to keep the amateur spectrum clean.

Source: IARU Region 1 http://iaru-r1.org/

The EN 50561-3 standard is mentioned on the Interference website at http://interference.org.uk/forum/showthread.php?tid=342

The UKQRM Yahoo discussion group is at http://groups.yahoo.com/group/UKQRM/

(Mike Terry via DXLD)

Svensk DX-historia (Ny Facebook grupp)

Detta är en grupp för alla DX-are och radioentusiaster som är intresserade av radiohistoria och då främst den svenska DX-ingens historia. Välkommen att dela DX-relaterade bilder, QSL, radiominnen och annat trevligt. Sprid gruppen till kompisar som du tror kan vara intresserade.

Den svenska DXhistorien kommer att presenteras i bokform genom DX-boken som ges ut av Sveriges DX-Förbund www.sdxf.se Boken beräknas finnas ute hösten 2015.

DX-ing (distanslyssning) var en gång i det närmaste en folkrörelse i vårt land



och ingenstans i världen fanns så många DX-are som i Sverige. Det är vår förhoppning att vi alla ska kunna hjälpas åt att hålla minnet av en mycket trevlig radiohobby vid liv - och kanske uppmuntra några inaktiva för detta DX-are att damma av sin gamla mottagare och köra igång igen. Fortfarande finns mycket trevligt att lyssna på....

This group is aimed at all DX-ers and radio enthusiasts interested in the history of radio and especially the history of ing. You are welcome to share DX-realted pictures, QSLs, memories and so on. Please invite friends who you think might be interested.

The history of Swedish DX-ing will be presented in a book, the DX book, released by the Swedish DX Federation www.sdxf.se It will be in Swedish but depending on interest an English byersion may also be made. The plan is to present the book in late 2015.

DX-ing (long distance reception) used to be a very popular hobby in Sweden and nowhere else were there so many DX-

ers. It is our hope that we together will be able to keep the memory of a very nice hobby alive - and maybe even inspire some old DX-ers to take up the hobby again. There are still lots of stations to listen to out there.... (Ronny Forslund)

Lite smakprov på innehållet:



Collins 312B-3 Högtalare sedan en Collins 51S1 utan högtalare. Den övre Hyllan till Höger Luxor eller Tandberg Bandspelare Sedan Tandberg Huldra 4sedan en omkopplings box ochtill sist Troligen en Blaupunkt bordsradio med UKW LW MW KW, troligen från 55-58 års modell. /Dan Andersson

(Bilderna från Lars Rydén och Ronny Forslund)

Namnet på "vår" grupp kräver väl nästan att den här herren (Arne Skoog) är med. RXen längst ned till höger Tandberg Huldra 4 sedan Collins 51-J4 sedan en typ av omkopplingspanel. Den övre hyllan Tandberg eller Luxor bandspelare sedan Hammarlund HQ-129X + någon typ av omkopplings box. Platsen är uppe under taket i den sk Lyssnarhörnan i eller bredvid Radiohuset (Nästan 100% säker) /Dan Andersson

Stämmer bra det, Dan. Här ytterligare en av Lars Rydéns bilder från lyssnarhörnan. /Ronny Forslund

Från Vänster Collins 51-J3 8 (R-388 URR) sedan Collins 51-J4 sedan omkopplings panelen och en Collins 51S1 med



nummer 10 årgång 27 okt 1970

N THE AID

DIGITALIS SUPER DUPER

O DIGIT

Den nya supermottagaren 1970 förtjänstfullt återgiven av "den yvige", med andra ord Kaj Larsson.



I mitten av 1950-talet var Radio Ceylons svarsvilja inte att skryta

med med om QSL-et kom så innehöll det i stort sett det viktigaste /Torsten Söderström

(Bilder och text från Facebook gruppen Svens DX Historia)

Equatorial Guinea Travel Guide

(Population: 722,254 (2014).

Perhaps best known as the inspiration for Frederick Forsyth's coup-laden thriller *The Dogs of War*, the political situa-

tion of hot and humid Equatorial Guinea leaves a lot to be desired. Corruption, human rights abuses and political violence are frequently recorded, and despite huge oil wealth little has trickled down to the people, where real poverty still exists.

This means the country, which occupies a slice of mainland Africa and five offshore islands, is not set up with tourism in mind. Travel can be hard and hotel rooms both limited in number and expensive compared to neighbouring states. However, Equatorial Guinea offers a rare opportunity to experience central Africa's colonial history and unspoiled natural beauty.

Large areas of Rio Muni, mainland Equatorial Guinea, have been set aside as protected zones. Noted internationally for their biodiversity and hiking opportunities, the country's rainforests are the habitat of various endangered primates inclu-

ding mandrills, chimpanzees and gorillas, as well as forest elephants.

The capital, Malabo, lacks the frenetic energy of some cities on the continent, with nothing happening very fast. Its tranquillity and the laidback air of its people perhaps results from lying on the steamy island of Bioko. It's atmospheric sides streets are the best place in the country to encounter the architectural splendours left by Spain's colonial regime.

Outside the capital, Bioko Island is also the location of the crater lakes of Lago Lorento and Lago Biao. Idyllic spots for relaxation, even the least interested birdwatcher will suddenly become the most ardent ornithologist: the sheer diversity of avian wildlife is staggering.

Its natural wonders and hospitable inhabitants should have put Equatorial Guinea on the map years ago, but a reputation for political instability means this remains an untapped mine for now.

(from http://www.worldtravelguide.net/equatorial-guinea)

In Equatorial Guinea, a mix of beautiful scenery and rich vegetation promises travelers a variety of enticing attractions. It's rare that a feel of the African tropics, volcanic landscapes, relaxing coastal escapes, and Spanish colonial towns can all be enjoyed in one destination. Tourists generally start in the big cities like Bata and Malabo where they can find contemporary comforts and explore the culture at the markets and try local cuisine before venturing out to the surrounding areas where the wilderness awaits. Getting around may be a bit challenging but enjoyable for the adventurous, whether by bicycle, four-wheel drive vehicle or public transportation.

(from http://www.iexplore.com/travel-guides/africa/equatorial-guinea/attractions)

Top tourist attractions in Equatorial Guinea

Bata

Located with 236 km from Malabo on the island of Rio Muni and along a coastal road there are beautiful white sand beaches surrounding Bata City. Is a really pretty city, with beautiful spanish colonial buildings.

Arena Blanca

Arena is located within 40 km from Malabo City. Arena Blanca is the only white beach on Bioko Island. During the dry season thousands of butterflies can be seen.

Bioko Island

Bioko Island is one of the most beautiful and biologically-significant places in all of Africa situated within 40 km from Malabo and 32 km off the coast of Cameroo. It is home to Africa's greatest concentration of endangered primates and to more than fifty unique species of plants. During the dry season butterflies gather in the rainforest and endangered marine turtles come ashore to nest on the black sand beaches.

Moca

Moca is situated in the Moca valley in the southern highlands on the island of Bioko in Equatorial Guinea. Moca Valley is home to plenty of natural attractions including Lake Biao, Lake Loreta and the famous Cascades of Moca which house different species of monkeys.

Monte Alen National Park

Monte Alen is located within 288 km from Malabo and it is a protected area of tropical rainforests spanning covering 1,400 sq km. The Park offers a variety of opportunities like; trekking, hiking and wildlife viewing. The forests in the park are home to many species of animals including crocodiles, elephants, chimpanzees, gorillas and jungle trails.

Pico Basile

Pico Basile is highest mountain on the island of Bioko standing at 3,000 m. it is the summit of the largest and highest of three overlapping basaltic shield volcanoes which form the island.

Kongou Falls

Kongou Fall is a massive cataract about 4 km wide located in Ivindo National Park. It is part of the Ivindo River and has a total height of 56 meters. It is the 928th biggest waterfall in the World.

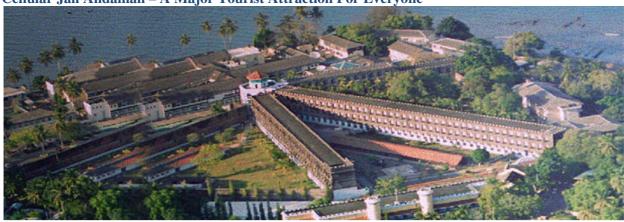
It is known to be the most beautiful waterfall in Central Africa.

River Benito

Benito is a river in Equatorial Guinea situated within 259 km from Malabo. It divides the country roughly along the middle, running east to west. Only this 20 km portion of the river is navigable and the river is used to float logs for forestry operations.

(from http://fortuneofafrica.com/equatorialguinea/top-tourist-attractions-equatorial-guinea/)

Cellular Jail Andaman - A Major Tourist Attraction For Everyone



The Cellular Jail, also known as Kālā Pānī (Black Water), was a colonial prison situated in the Andaman and Nicobar Islands, India. The prison was used by the British especially to exile political prisoners to the remote archipelago. Many notable dissidents such as Batukeshwar Dutt and Veer Savarkar, among others, were imprisoned here during the struggle for India's independence. Today, the complex serves as a national memorial monument. (from Wikipedia)

Signal plot from Simon Browns SDR Data File Analyser. Thanks Nils Schiffhauer.

Click fignal

Click figure for the curve in a curve in a rather flad

Trune" upidown to match the signal best

Trune" upidown to match the signal best

Hello from France! What happens when there are several stations on the same frequency, within a few Hz? Is it possible to "track" a specific one? Thanks, and have a nice week-end. /Patrick

Yes, you can "track" it. You search at the Waterfall picture in high resolution (100 Hz), than you see where the wanted transmitter is, click it, and than use at the signal plot left the arrows to walk in 1 (!) Hz steps up or down. If you are some Hz away from the carrier, the signal line is gone...

(From https://remotedx.wordpress.com /Christoph Ratzer)

Saturday Night Group of SDRs Enthusiasts

During the last week-end, close to the city of Bolzano - Italy it took place the 17th edition of the Radio & Communications Meeting.

As it usually happens since the first editions the meeting is the occasion for passionate guys to share their developments and interests in a really friendly and informal way.

I met Alberto, I2PHD, for the first time right in one of the first editions. It was maybe in 2002 or so, when someone of us already were playing with our SDR related toys and, along years, the group of players grew and became larger. Here is a nice picture of this edition taken Saturday evening:



From left to right: Alberto (I2PHD), Leif (SM5BSZ), Aygun (HDSDR), Günter (FMList) and me.

Thanks to all the partecipants for having been here. I liked to be with all of you really much. (73s, Nico / IV3NWV via Perseus_SDR)

I couldn't resist sharing this picture with you. The persons you see here know everything about SDR technologyand are very active in the Yahoo groups. /Thomas

Signalanalyse für Dummies

"Der Titel könnte auch heißen "Wie finde ich heraus, was ich gerade empfange?". Ich will hier ein paar grundlegende Arbeitsweisen im Zusammenhang mit dem Funkempfang erklären und so Anfängern den Einstieg erleichtern. Ein wenig Vorwissen sollte man schon mitbringen, also wo befindet sich so grob welcher Knopf in meiner SDR-Software und was ist eine Modulationsart etc." https://www.hamspirit.de/2286/signalanalyse-fuer-dummies/ (73 Christoph Ratzer via A-DX)

"Longwave Broadcasting Retains Listeners" Radio World, October 10, 2015

Interesting article by James Careless: http://www.radioworld.com/article/longwave-broadcasting-retains-listeners-/277274 (Mike Terry via DXLD)

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

Byrd Expedition-II. On page 2 of the South Pole Radio News, which we posted last time under "DX History/QSLs & Other Station Memorabilia," there is an offer for a large map of the Second Byrd Antarctic Expedition, free for the asking with two Grape-Nuts box tops. This time, also under "DX History/QSLs & Other Station Memorabilia," we are posting a copy of this good-looking map, together with accompanying cover letter and the mailing envelope. Zoom in for the detail. -- And in this week's "Wavescan," under "Specialized Resources," Adrian Peterson takes us to an island that is very much in the news right now. Read "The Radio Scene on a French Island in the Indian Ocean (Debris from the Missing Malaysian Airliner!)," Wavescan N345, October 4, 2015.

HFCC B-15 schedules

The HFCC B-15 schedules have been posted at http://www.hfcc.org/data/b15/ Lots of info to digest. Particularly interested if BBCWS has made any further SW reductions due to budget issues. (Stephen Luce, Houston, Texas via DXLD)

Play-DX Philatelic, An Albanian radio stamp

One **of Europe's most interesting countries** is undoubtedly Albania. From ahistorical point of view it has a lot to offer. Much remains from early civilisations.

For centuries Albania was part of the Ottoman Empire which explains why Islam is the major religion in the country. But there are also Catholics and Orthodox Christians.

Two Albanians have achieved worldwide fame. One is the Albanian national hero Skanderbeg and the other is Mother Theresa of Calcutta.

Albania became an independent state in 1912 but the first years were far from easy. The idea was for Albania to be a monarchy with a German prince as king.

The Prince of Wied arrived in the country in 1914 but before he could be crowned Albanian patriots forced him to leave the country. However, Albania became a kingdom in the 1920s when President Ahmed Zogu crowned himself as king in 1928. All this and much more is mirrored in Albanian philately. On 28 November 1938 Radio Tirana went on the air for the first time. Later on the station in the capital was followed by a number of small regional stations some of which operated on shortwave. Older readers probably remember Ra-

Pura Bashkini Renipopulli Republika Popullore socialiste e shqiperise

dio Küsesi on 6666 kHz. In the 1970s this was one of this columnist's favourite stations.

Today broadcasting in Albania is basically limited to the FM band (and the Internet). Radio Tirana, the foreign service, still uses medium-wave and shortwave to reach its listeners in Europe and North America.

Strangely enough the Albanian Post Office has issued very few stamps devoted to radio broadcasting. Fortunately there are some exceptions.

In 1978 Albania released a 25q stamp spotlighting the country's mass media. The stamp shows daily newspapers, radio and television. Here we find antennas and radio and TV receivers. The newspapers can be identified and include titles like Zeri e Popullit which was the organ of Albania's Labour Party during the country's socialist period.

Those who listen to Radio Tirana Today will hear press reviews quoting papers like Panorama and Shqip.

The stamp discussed here has a low catalogue value but as it is part of a set it might be rather difficult to get hold of it. Christer Brunström

(From PLAY-DX 1662 electronic 18 October 2015)

Brevhuvuden från Nils Olssons fina brassesamling

Avslutningsvis en illo från NO's brassesamling.

R Olinda 3375 1964 R Cultura 1300 1964

Pádio olinda

EDIFÍCIO CONDE DA BOA VISTA
AV. GUARARAPES, 120 - 10.º ANDAR
CAIXA POSTAL 1313 - RECIFE

ZYK
27-28

TELEGRAMAS: RADIOLINDA FONES: 4-5353 - 4-5373 - 4-5498

RADIO CULTURA S/A.

"O MELHOR SOM DE SÃO PAULO"

— UMA DAS EMISSORAS ASSOCIADAS —

1300 Kc.

(John Ekwall)

(Tack till JOE för inskanning av dessa fina brevhuvuden. Fler kommer i nästa nummer. /Thomas)