

SHORTWAVE BULLETIN

Issue no. 1838, Dec6, 2015.

Deadline e-mail next issue: 0800 UTC, Dec 20, 2015.

Only a few weeks remain until Christmas and New Years Eve. Down here in southern Sweden we have only seen a few days with temperatures below zero and with some snow that as always within hours starts to melt away. The last days only clouds, wind and rain.

A lot of activity from all other places than Sweden in the log. My own efforts hve been minor on SW. Instead MW has been very interesting. On Nov 29 I noted several Florida stations above 1300 kHz with quite good signals at 0330-0400 UTC.

Also on Nov 2 a lot of NA stations could be heard at 0800 UTC.

Today I received a mail from Finland that Jaguar Lite now is free to download. All of you using a Perseus ought to download and test this very unique software which is specially designed for MW.

The software has a steeper learning curve than other software. You can read more on page 16.

Keep on

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SWB-info

SWB on HCDX:

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

SWB member information:

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

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

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

QSL, kommentarer, mm.

Due to lack of QSL contributions and others, we have to use some fill up info already here in the beginning.

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

We continue our presentation of the loggings sections of various shortwave bulletins from World War II. This time we add the years 1941 and 1942 to the "National Radio Club" section. Find them under "SWLing in World War II" in the "Specialized Resources" section. -- And also in the "Specialized Resources" section we have the latest entry from Adrian Peterson: "Railway Radio in New Zealand" (Wavescan N352, November 22, 2015).

(Jerry Berg via DXPlorer)

Christer Brunström: Radio Komintern 6990 kHz (located in the city of Rossosh in the region or Voronezh, Russia) confirmed my report with an eQSL showing a selection of oldtime radio equipment.

Lars Skoglund: Deutscher Wetterdienst DWD, Pinneberg 5905 svarade med ett trevligt kort. Deras postadress är: Postfach 30 11 90, DE-203 04 Hamburg.

Ron Howard: Picture taken just after sunset tonight, as I was listening to Bolivia!



Hermod Pedersen: Skulle kolla litet Kuba, snubblade på annat aktuellt, som du kanske redan känner till. Om inte, så kan brassarnas byte till FM och ett sändarbråk i Bolivia (ex Fides) vara av intresse...
Over and out för mig också. Måste jobba...

Brazil moves from AM to FM

Brasil autoriza la migración de radios AM a FM /.../ "La Asociación estima que el 90% de las 1784 emisoras de AM que operan en Brasil se pasarán a la banda de FM."

<https://gruporadioescuchaargentino.wordpress.com/2015/11/14/brasil-autoriza-la-migracion-de-radios-am-a-fm/>



Radio Controversy in Bolivia re R Kausachun Coca

Polémica en Bolivia por Radio Kausachun Coca

<https://gruporadioescuchaargentino.wordpress.com/2015/11/21/polemica-en-bolivia-por-radio-kausachun-coca/>

And the last one: "A las 09:00, Tarqui se silenció." "Tristeza y silencio." Oct 30, 2015.

<http://www.elcomercio.com/actualidad/apagon-radio-tarqui-quito-despedida.html>

Ecuador: Radio Tarqui closed after 60 years on the air

On the morning of October 30, 2015, Radio Tarqui announced its listeners it was leaving the air after 60 years in which it became an emblematic station for the city of Quito. The media reported that the decision was motivated by two reasons: lack of response from Ecuadorian State to renew its frequency as requested three years ago and lack of sponsors from public and private institutions.

About 07:00 am, Herdoiza Hernán Leiva, son of the founder of the station told his listeners goodbye, saying: "The pluralistic, ethical and democratic radio we founded, walked, encouraged, taught, comes to the last beat of this cycle, 60 years painted with various shades welcome from this day resting and renewal times. Since June 2012 we have been expecting the Ecuadorian State to renew the allocation of 990 frequencies in AM; at the time, no action was taken as required despite having complied with the necessary parameters. In 2013 the Communications Law established that one year from its publication, a tender of frequencies would be convened. We hoped ARCOTEL, representative of the State, would respond in April, May, August, September and October this year, but that did not happen." said Herdoíza.

The communicator also referred to the difficult situation facing the radio and said: "For unknown reasons, the central government, local governments, private companies, with honorable exceptions, stopped investing in popular radios, in those stations that constitute and are part of our intangible City."

Finally, Herdoiza announced they will participate in the frequencies tender with "the certainty of getting one." In this regard, weeks ago, Patricio Barriga, president of the Council for Information Regulation and Development (Cordicom) stated during an interview for the news portal Ecuadorinmediato.com that frequency renovations will no longer be granted. "Anyone interested in having a media will have to participate in the tender" said the officer.

Source: Radiodifusion Data

<http://www.airiab.com/en/Posts/detail/234-Ecuador:-Radio-Tarqui-closed-after-60-years-on-the-air>

(Hermod Pedersen)

Robert Wilkner. Enjoying needed rain alas poor conditions on the bands.



Log

(UTC)

2749-USB Dec2 0144 YL voice in English with day-by-day wind forecasts thru Sunday night at least, also sea heights, visibilities, past 0152, then Notices to Mariners at 0153; S8 signal, and noise blanker must be employed on the NRD-545: it's effective contrary to what I had heard. Lately have been bugged by increased line noise level below 3 or 4 MHz here --- even tho power was still out across the street. Xmas season is typically bad with all the lighting displays at houses, altho I don't see any yet in the immediate neighborhood. Anyway, according to <http://www.ccg-gcc.gc.ca/Marine-Communications/RAMN-2015/Part-2-Atlantic-Facilities-Information> starting at 0140 UT is VCS Halifax, via the

Chebogue NS site: ``Radiotelephony (English followed by French): Technical marine forecasts synopsis, forecasts and wave height forecasts for marine areas 201 to 2014. U.S. weather forecasts for Coastal Waters – Eastport to Schoodic Point, Maine and Off-shore Waters – Gulf of Maine to the Hague Line. Notices to Shipping in areas Bay of Fundy, South and West Coast Nova Scotia.``

2598-USB also has a CCG station at this time, but too weak vs QRN level. Per same sked source that would be VOK Labrador with two sites shown starting at 0137 --- is it one or the other unpredictably, or what? Cartwright and Hopedale. Both are on the Labrador coast, Hopedale further north (Glenn Hauser, OK)

2850	Nov22	1200	Korean Central Broadcasting Station 1200 to 1225 with weak audio, deep fades during band check (Wilkner)
3215.00	Nov29	0650	WWCR, Nashville, TN. English ann, hymns. (AP-DNK)
3260	Nov27	0821	NBC Madang, random listening from 0821 till off at 1207*. Highlights: 0821-0900, in English; believe "NBC National Radio" relay. 0900-0918, NBC National News in English. 0918-0922, "NBC Madang News" in Pidgin/Tok Pisin; also followed with their local programs. 1002, news in Pidgin/Tok Pisin. 1100, news in Pidgin/Tok Pisin. 1201, news in English. 1205, PSA; 1207* suddenly off in mid-sentence. Noted recently that they no longer use the PNG bird call before the start of the news; at times was semi-readable, but more often unreadable; above threshold level audio the whole time. (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3289.9	Dec5	0000	GBC Voice of Guyana fade in with pop music, difficult signal 5 December (Wilkner)
3310	Nov23	2236	R.Mosoj Chaski, Cochabamba, quíchua, música, canções índias; (Carlos Gonçalves)
3310	Dec3	2345	Radio Mosoj Chaski, Cochabamba yl talking over music, fair signal (Wilkner)
3324,89	Dec5	1450	RRR Palangkaraya weak in disturbance from nearby high power lines due to a very drizzling day. (TN)
3365	Nov30	1223	NBC Milne Bay, random listening. Slightly above threshold level, but mostly unreadable; after 1400 "NBC National Radio" audio; played some Christmas songs ("Little Drummer Boy," "Silent Night," etc.); my local sunrise at 1500 UT. The only thing that can said about NBC stations is that they are on the air erratically! -----
			Thanks for the feedback from Hiroyuki Komatsubara (Japan): Nov 30, "-1720-3365kHz, Broadcasting has continued. It may relay of NBC-FM (90.7MHz)" and from him on Dec 1 "add; -1813- 3365kHz. All-night."
			Dec 1, heard here in Calif. on 3365, after 1426, with Christmas songs ("Jingle Bells," etc.); noted past 1522; so again with what looks like 24 hour format. Continuing through the Christmas Holidays? (Ron Howard, Asilomar State Beach, CA)
3365	Dec3	2320	Radio Cultura, Araraquara, SP in Portuguese with fades (Wilkner)
3375.1	Nov19	2329	Radio Municipal São Gabriel da Cachoeira om Portuguese later music (Wilkner)
3480	Nov23	2238	Voz do Povo, Goiangue, Coreia do Sul, emissão em coreano dirigida à Coreia do Norte, texto; (Carlos Gonçalves)
3904,985	Dec5	1435	RRI Merauke with unusually strong signal, mx. (TN)
3904.7	Nov21	2246	R.Underground_G, inglês, conversa, música pop. (Carlos Gonçalves)
3905.0	Nov26	1342	JBA S4 signal with song, presumably RRI Merauke, recently put on 3904.981 by Wolfy and Ron, but I don't get it measured any more precisely. At least not much QRhAM at the moment. Much weaker than the JOZs on 3925, 3945 (Glenn Hauser, OK)
3912	Nov21	1920	Voz do Povo, Goiangue, Coreia do Sul, cf. // 3480 supra, e canções; sinal empastelado pela Coreia do Norte. (Carlos Gonçalves)
3945	Nov26	1340	tune-in, ``You`re listening to --- RN2``, and rock music, while 3925 RN1 is speaking Japanese (Glenn Hauser, OK)
4009.9	Nov23	0035	Birinchi R, Bishek, Kyrgyzstan, slow songs, fair (Bernardini)
4009.91	Dec5	0315	KGZ Kyrgyz R1, Krasnaya Rechka Kyrgyz talk and music. // 4819.88 (AP-DNK)
4055	Nov28	-0605*	Radio Verdad, Chiquimula, ID in various languages, anthem and close. (Méndez)
4055.0	Dec1	0140	R. Verdad, preacher in Spanish quoting Apocalipsis XIV:11; S9+20 with no ACI. Dr Madrid tells me they are involved in a project to set up relays of TGAV around the world on frequencies with a few kHz of 4055. That will be interesting: In such an isolated part of the spectrum, it could work without being squeezed by other broadcasters, but the concern is interfering with itself (Glenn Hauser, OK)
4409.79	Dec1	2350	R Eco, Reyes Spanish talk. CODAR QRM (AP-DNK)
4409.8	Nov21	2255	R.Eco, Reyes, castelhana, música pop; (Carlos Gonçalves)
4409.8	Nov19	2317	Radio Eco, Reyes weak in Spanish (Wilkner)
4451.1	Nov19	2316	Radio Santa Ana, Santa Ana de Yacuma weak (Wilkner)
4747.1	Nov23	2242	R.Huanta 2000 (p), texto, talvez em castelhana, mas o sinal era imperceptível. (Carlos Gonçalves)
4747.1	Dec3	2320	Radio Huanta 2000 Huanta Ayacucho, fair to good signal (Wilkner)

4749.945	Nov26	1334	Indonesian music, poor, announcement including bits of singing in the studio. So RRI Makassar is back; Ron Howard had found it missing a couple of days recently. Wolfgang Büschel measured it on 4749.943, and I won't quibble with that. Alone now, but at 1258 there was a LAH from one or two other stations closer to 4750.0 = Bangladesh, China. (Glenn Hauser, OK)
4749.95	Dec5	1440	RRR Makassar a lot weaker than Bangladesh Betar. (TN)
4750	Dec1	-1545*	Bangladesh Betar (Home Service). In English; "Assalamu alaikum. 9:30 PM. This is Bangladesh Betar. The news read by ..."; items about the Bangladesh Liberation War (Dec 1971), Bhutan/Bangladesh talks about supplying hydroelectric power, president going to Singapore for health care, Bangladesh women's cricket team in semi-finals; "Our next bulletin will be at .. PM, in Bangla"; 1545 ended audio, but continued open carrier till 1545 tuned out; semi- readable; only slight QRM from CNR1 (Ron Howard, Asilomar State Beach, CA)
4760	Dec5	-1645*	kHz / TWR Swaziland. Sendeschluss 1645 UTC. (Harald Denzel via A-DX)
4765	Nov16	0320	Radio Progreso, Cuba, songs, fair (Bernardini)
4765	Nov26	0430	Radio Progreso, La Habana, Cuban songs. (Méndez)
4765.00	Dec1	0320	R Progreso, La Habana Spanish talk. (AP-DNK)
4765.00	Dec5	0305	TJK Tajik R1, Yangiyul Tajik talk, folksong. (AP-DNK)
4774.9	Nov19	2236	R.Congonhas, Congonhas MG, texto; QRM do PRU. (Carlos Gonçalves)
4774.92	Dec2	0005	R Tarma, Tarma Spanish talk. (AP-DNK)
4774.95	Nov19	2238	R.Tarma, Tarma, castelhano, canções índias, anúncios vários, incl. comerciais; QRM de CODAR e do B. Sinal muito bom em 21/11, pelas 2310. (Carlos Gonçalves)
4789.989	Nov25	1255	TX carrier already on air when tuned in at 1255 UT. On remote SDR unit in Moscow Russia noted S=9+25 to +30dB signal. Grey line path at 13 UT Nov 25 was Moscow via Saratov - Astrakhan - Mashad - Zahedan - Karachi. 12.58:47 UT Babcock control room interval music signal of guitar/cello piece started, til 12.59:35 UT, when ID of BBC London given in Uzbek language presenter, com.dot address of BBC given. Nice 6.4 kHz wide signal into Russian capital noted. No distortion, no jamming, no CODAR sigs, so far. (wb, wwdxc BC-DX TopNews Nov 25)
4800.00	Nov24	*2025-	Voice of China, Golmud Chinese talk, music, ann, ID's: "Zhongyang Renmin Guangbo Diantai" (AP-DNK)
4805	Dec5	2310	Radio Difusora do Amazonas, Manaus with om long talk in Portuguese first noted back on the air 3 December, similar same time on 5 December (Wilkner)
4810	Nov19	2317	Radio Logos, Chazuta, Tarapoto strong with brief flauta andina then om chat alternating with music to 0020 during band scan 19/20 November (Wilkner)
4814.97	Dec1	0143	preacher in Brazuguese, S8 but with CODAR QRM; no doubt Rdif. Londrina. Several other 60m ZY carriers: 4845, 4925+, 5035, but not 4885. (Glenn Hauser, OK)
4815t.	Dec5	0000	Radio Difusora, Londrina PR Portuguese om with music (Wilkner)
4824.4	Dec3	2324	Unid carrier with some audio under CODAR (Wilkner)
4835	Dec4	1510	AIR Gangtok, Sikkim, So eine Freude: Länger nicht aktiv, aber heute konnte ich All India Radio Gangtok aus dem ehemaligen Königreich Sikkim im Himalaya endlich wieder im Tropenband auf 4835 kHz nach 15 Uhr UT hören. "Störungen" durch ABC aus Alice Springs, Australien, die auf gleicher Frequenz senden. (Christoph Ratzer)
4835.00	Nov22	1815	VL8A, Alice Springs, NT English talks. (AP-DNK)
4845	Nov20	2235	R.Cultura do Amazonas, Manaus, canções da bolivianas e/ou peruanas; QRM adj. de sinal de ponto a ponto. Melhor sinal em 21/11, pelas 2315. (Carlos Gonçalves)
4850	Nov28	1715	AIR, Kohima, Vernacular songs. (Méndez)
4850			[non-log]. AIR Kohima. In past years, on Dec 1, they carried special coverage of the anniversary celebration of Nagaland Legislative Assembly and also their major Hornbill Festival, but was rather disappointed on Dec 1 & 2 (1300-1400) to only hear Xinjiang PBS. It's still possible AIR may broadcast sometime this week or next, as the festival runs till Dec 10. http://www.hornbillfestival.com/ (Ron Howard, Asilomar State Beach, CA)
4864.6	Nov23	2254	R.Verdes Florestas, Cruz.º do Sul AC, noticiário relig., anúncio das freqs. e ID, oração e sermão, lidos por pe. estrangeiro; QRM adj. de sinal não identif., em 4865,233. (Carlos Gonçalves)
4869.91	Dec5	1445	RRI Wamena a lot weaker than R Sedaye Kashmir (p). (TN)
4869.96	Nov26	1332	VP signal from algo. Could be RRI Wamena, as Makassar is in on 4749+, or would it be AIR Nepali service via Delhi-Kingsway? Wamena had been reported lower, on 4869.914, by Ron on Nov 14, citing Wolfy's recent measurement. (Glenn Hauser, OK)
4875.10	Nov28	2335	R Dif. Roraima, Boa Vista, RR Portuguese ann, Brazilian songs. (AP-DNK)
4885	Nov20	2220	R.Dif.ª Acreana, Rio Branco AC, prgr. sobre futebol. (Carlos Gonçalves)
4885	Nov24	0926	R.Club do Pará, Belém PA, texto; (Carlos Gonçalves)
4885	Nov28	0555	Radio Clube do Pará, Belém, Brazilian songs. (Méndez)

4885.03 Dec2 2355 R Clube do Pará, Belém, PA Portuguese talk, orchestra music. (AP-DNK)
4900 [non-log] 4900 & 6215, UNID (Korea?), On Nov 27 from 1130 and subsequent checking till 1215, did not hear the non-stop music loop. Has UNID finished testing already? (Ron Howard, San Francisco at Ocean Beach, CA, USA)

4900 [Non log]. Again today (Nov 28 at 1330) nothing from the musical spy numbers [non] station; was heard Nov 26, not 27. Wolfgang Büschel suggests it might instead have been KBS World Radio testing some new equipment (Glenn Hauser, OK)

4900.00 Nov26 0933 As I am unavoidably awake, might as well DX On 60m, and find a JBA signal here with music vs CODAR, much weaker than 4885 Brasil. Without references at hand, 4900 strikes me as a frequency where nothing conventional is ever reported. Reawake at 1253, it's still there and better, so this one is not Latin American, but east Asian: soprano with pop song, could be English but can't understand any words, so J-pop or K-pop, keeps going past hourtop 1300 with no break or announcement. Lite CODAR now not much of a problem, and separable from RTTY circa 4905. This signal is not fluttery, so further east than the China/Tibet ones now audible at 1313 on 4800, 4920. I soon realize that they are playing the same 4.5-minute song over and over! Actually the restarts are about 4 minutes and 28 seconds apart. By 1318 has improved to S9+10-20 with max preamp on the R75 and I can tell that the modulation is a bit low and distorted. Thinking it may have something to do with the Korean numbers station on 6215, I check that at 1318 and find a JBA carrier, not enough to match. At 1336, 4900 has improved even more to a steady S9+20. Still in at 1351 past 1400+. (Our sunrise today: 1320: will be as late as 1341 in 1 month.) Nothing on 4900 in Aoki or HFCC; nor WRTH 2015 except for an inactive 1 kW in Guinea, lest we forget. I figured Ron Howard could hardly have missed this, so later I check the DXLD yg for any other logs and find:
6215 Nov25 at 1259 ``UNIDENTIFIED. (Korea?), Playing the same pop Korean song over and over again; "Into the New World," sung by Girls' Generation (aka: SNSD); mostly fair; still heard at 1355. Thanks very much to Hiroyuki Komatsubara for the alert. https://www.youtube.com/watch?v=K_6EiCZOsrE&feature=youtu.be Youtube music video "Into the New World" (Ron Howard, Asilomar State Beach, CA)

Unidentified - Korea (?) testing on 6215 kHz. Nov 26, on 4900 // 6215, at 1134; same song loop as yesterday; 4900 was fair/good. Ron Howard, San Francisco, CA.)``

And Wolfgang Büschel replied, listening at the same time as I: "Around 1340-1400 UT, UNID song singer in Korea? re 4900 // 6215 kHz, real measurement around 1340-1400 UT on a remote unit in eastern Thailand as 4899.9965 and 6215.0035 kHz. Signal strength in Eastern Thailand S=8 or -78dBm. Unit aligned against WWVH Hawaii 5000.0 and R Australia 4835.0 kHz. (73 Wolfgang df5sx)"

Finally checking EiBi, we do find this but not at the times heard, and a lot more than 10 minutes each, but nary a number; holiday?
4900 1455-1505 irr KOR V24 Numbers Station K Oc xx
4900 1530-1540 irr KOR V24 Numbers Station K Oc xx
(Glenn Hauser, OK)

4910 Nov23 0022 AIR Jaipur, India, starting bc music, fair/good (Bernardini)

4910 Dec5 1243 ABC Tennant Creek NT // 4835, ABC Alice Springs NT // 2485, ABC Katherine NT. Tennant Creek did not switch frequencies (not *0830, on normal 2325); "Saturday Night Country on ABC local radio"; interview with singer Tori Jackson; still on past 1354. Believe this has not happened in a long time? (Ron Howard, Asilomar State Beach, CA, USA)

Checked this one here in Ängwelholm and still there at 1635 struggling with an equally strong AIR Jaipur. (TN)

4910 Dec5 1332 Very poor signal on R75 with M&W talk seemingly English, where nothing is usually heard. Must be VL8T, Tennant Creek, NT, having failed to make switch from 2325 at usual 0830. Then using the FRG-7 for // check, match to 4835 Alice which is always on 60m. Later, 4910 reports also received from Ron Howard in CA, Art Delibert in MD, Walt Salmaniw in BC, on air long before and after I heard it. I also checked 120m, and heard a JBA carrier at 1337 on 2485, Katherine, but nothing on 2325. Doubt this is a permanent change rather than aberration, but time will tell (Glenn Hauser, OK)

4915 Nov19 2325 Radio Daqui Goiânia, GO yl vocalist with strong signal....0022 om in Portuguese 19/20 November (Wilkner)

4915 Nov20 2222 R.Daqui, Goiânia GO, canções, IDs da emissora. (Carlos Gonçalves)

4925.2 Nov19 2303 R.Educação Rural, Tefé AM, anúncios comerciais. (Carlos Gonçalves)

4925.2	Nov19	2350	Radio Educação Rural, Tefé, AM noted with strong signal, music and PT programming 19/20 November (Wilkner)
4930.00	Dec1	0335	VOA, Moepeng Hill. English report from the Climate Conference in Paris. AP-DNK)
4949.75	Nov30	0228	R. Nacional de Angola. Off the air for about a half hour; *0408 back on again; many IDs for "Radio Nacional de Angola"; hi-life music; at times almost fair; first tuned in at 0228; audio well above threshold level the whole time, till tuned out 0514 (Ron Howard, Asilomar State Beach, CA, USA)
4950	Nov22	1241	AIR Radio Kashmir, Srinagar (presumed). As of Nov 22, recently noted with a greatly expanded schedule for their evening broadcast; open carrier as early as 1241 to past 1500. Recently checking here for their morning transmission (about 0130+), found nothing but Angola (Ron Howard, Asilomar State Beach, CA, USA)
4950.00	Nov30	0352	R. Madre de Dios (tentative) , 0352-0408. With Angola briefly off the air, heard religious singing and tentative preaching (?), but too weak to make out language; totally blocked when Angola came back on the air at 0408. Rather surprised to catch this one! (Ron Howard, Asilomar State Beach, CA, USA)
4965	Nov19	2309	R.Alvorada, Parintins AM, aparentemente, anúncios comerciais; (Carlos Gonçalves)
4970	Nov22	1242	AIR Shillong. The Sunday "County Roads" show of western "country & western" songs (Roger Miller with "King of the Road," Johnny Cash and June Carter with "If I were a Carpenter," etc.); DJ in English; mostly fair. (Ron Howard, Asilomar State Beach, CA, USA)
4970	Nov23	0027	AIR Shillong, India, short in English, 0030 Hindi nx, fair (Bernardini)
4985	Nov20	2232	R.Brasil Central, Goiânia GO, prgr. sobre futebol; QRM de teletipo. (Carlos Gonçalves)
4985.5	Nov23	2245	R.Voz Cristiana, Chilca, castelhano, propag. relig.; QRM de teletipo. (Carlos Gonçalves)
4985.5	Dec3	2322	Radio Voz Cristiana, Huancayo om preacher competing with rtty on 4985 (Wilkner)
5004.9	Nov20	1832	RNGE, Bata, 1832-1856 (e não mais ouvida nos dias subsequentes, até 23, incl.), dialecto local, necrologia (?), texto, prgr. em francês, às 2240; 44433. Por outras palavras, utilizam dialectos locais, o castelhano, o francês, mercê de estarem "encostados" ao Gabão, e, milagre dos milages!, o português, desde 2014, mercê da sua junção à chamada CPLP; não lembra ao diabo, dado que no território em questão - que foi da nossa coroa entre 1471, ano da chegada dos primeiros navegadores, e 1778, ano em que foi cedido a Espanha - já não se fala português. Para perceber o interesse da GEquatorial em pertencer à CPLP, há que entrar por determinadas outras questões... (Carlos Gonçalves)
5004.996	Dec3	0530	RNGE RDifusion de Guinea Ecuatorial, from Bata, surprisingly strong at S=6 signal level this morning. Spanish language male announcer easily heard and could identify, EquGuinea mentioned often, at 0532 UT Hungarian Gypsy violine Czardas music played. Interference QRM on upper sideband noted again, high speed UTE with two RTTY signal peaks visible on SDR screen - some exact 200 Hertz distance frequencies apart, on 5006.099 and 5005.899 kHz measured. To compare signal level of RNGE 5005 kHz, here are the figures of 4839.995 kHz WWCR Nashville TN-USA at same time, at 0538 UT S=9+20dB into southern Germany SDR unit. Two men talked each other via phone?, "People of the DEVIL...", "we are loosing on the climate warming, ... ice on arctic/antarctic area has gone ..., the icy glaciers in the mountains have melted away." Similar S=9+15dB signal at same time on VoA STP in 60mb 4960 kHz. (wb, wwdxc BC-DX TopNews Dec 3)
5005	Nov30	0525	RNGE Bata, tuned in at 0525, Nov 30. Another example of their erratic schedule, as was not on the air at 0515, so a late sign on; repetitive hi-life music; poor, but signal improving; better reception than yesterday (Ron Howard, Asilomar State Beach, CA, USA)
5005	Nov29	1810	Radio Nacional, Bata (presumed), comments, due to the very weak signal I can't identify if in Spanish or Vernacular. (Méndez)
5005	Dec3	0504	RNGE Bata. Tuned in at 0504; had just missed sign on (not on the air at 0459); African pop music; as Wolfy has already reported in DXLD yg- " <i>at 0532 UT Hungarian Gypsy violin Czardas music played,</i> " which I also heard and at which time they gave a "Radio Nacional" ID; started out weak, but slowly improved. https://app.box.com/s/pyxi9cn3w449cjilejvjlpm83akpd contains my recording of "Hungarian Gypsy violin Czardas music" (Ron Howard, Asilomar State Beach, CA, USA)
5010	Nov28	1712	AIR, Thiruvananthapuram, Vernacular songs and comments. (Méndez)
5010.00	Nov28	-2400*	R Taiwan International, Kouhu. Chinese talk, jammed by Voice of China (with echo, signed off at 0001:02*) // 4800 (AP-DNK)
5020	Nov13	1901	SIBC, Solomon Islands, talks, fair (Bernardini)
5021.987	Dec3	0540	exact high speed UTE signal, hit Radio Rebelde Bauta program on 5025 kHz heavily. RTTY peaks some 200 Hertz frequency distance apart each other at S=9+20dB level, very annoying. (wb, wwdxc BC-DX TopNews Dec 3)
5025.00	Dec5	0330	CUB R Rebelde, Bauta Spanish ann, Cuban love songs with jazz. (AP-DNK)

5035	Nov19	2313	R. Aparecida, Aparecida, progr. Com A Mãe Aparecida; QRM do B. (Carlos Gonçalves)
5085.00	Dec1	0345	WTWW, Lebanon, TN English ann, orchestra music. (AP-DNK)
5109.70	Nov29	0000	WBCQ, Monticello, ME. best in USB. English talk and song CWQRM (AP-DNK)
5109.70	Nov27	0200	CUSB, 0200 UT is again with new show `Just Right`, leading with background explanation by two guys conversing. Seems this was originally on the 6 kW, 94.9 MHz student station at the University of Western Ontario in London, CHRW, ``Your Cure for Corporate Radio``, but the GM banned them for anti-Islamic stance, which continues to be the main point of the broadcast now on SW courtesy of WBCQ. Refers to their website http://www.justrightmedia.org where there is a very large archive of this and previous broadcasts: ``Not right *wing* --- JUST RIGHT hosted by Robert Metz and Robert Vaughan`` with a very wide variety of subjects. Not part of Area 51, so something else is on the A51 webcast. This is audible while WOR on WBCQ 9330 is not – if we keep to that schedule, it'll be much better once winter is past (Glenn Hauser, OK)
5459.3	Dec3	2320	<u>Tentative</u> Radio Bolivar Cd. Bolivar 2320 to 2340 per Pedro Arrunátegui tip, 0000 to 0012 on 5 December drifted to 5460.23 (Wilkner)
5459.95	Nov30	0032	R. Bolívar , Bolívar, Trujillo; 0032-0130. Avs del consejo de Bolívar Distrito de Bolívar mxf y mx tropical andina px Aviso Municipal de la Municipalidad de Bolívar sobre la limpieza de la ciudad NOTA No dan ID de la radio, solo colocan mx y avisos de la Municipalidad de Bolívar. Sin previo aviso a las 0130 s/off. En estos días continuare escuchando a ver si logro grabar su ID. (Saludos, Pedro F Arrunátegui, Lima)
5459,96	Nov30	2356	UNID weak station here with mx, maybe Radio Bolivar. Also heard at the samt time on Dec 1 with signal just above noise level. TN
5460	Dec2	0105	No signal detectable from R. Bolívar, which Pedro F Arrunátegui, Lima, reported reactivated 24 hours earlier. Line noise level here is S9+20, despite power being off in a strip across the street. WRTN schedule for it is 2330-0130 only (Glenn Hauser, OK)
5910.07	Dec5	0340	CLM Alcaraván R, Lomalinda Spanish talk 25232 (AP-DNK)
5915	Nov23	0410	[non-log]. ZNBC/Radio One. Very strong open carrier, but no audio at all; off the air by 0430 (Ron Howard, Asilomar State Beach, CA, USA)
5915	Nov21	2350	Myanmar Radio, songs, fair till 0000 when WHRI starts on 5920 (Bernardini)
5915	Dec2	0257	ZNBC/Radio One. After being off for the past 24 hours (or longer?), with clear hi-life music, but weaker than normal; poor conditions. Thanks to Bill Bingham's (RSA) help with monitoring this one (Ron Howard, Asilomar State Beach, CA)
5915			[non-log]. ZNBC/Radio One. In my Nov 25 log, I pointed out they were experiencing "technical problems." Today am able to confirm, with the able assistance of Bill Bingham (RSA), that Zambia on 5915 has been silent for at least the past 24 hours. Checking today (Dec 1), starting at 0314 through 0402, found 5915 to be a clear frequency, with no trace of Radio One. https://app.box.com/s/4956jtzvdlpaeubiaeeqgh9wiext28e4 contains my audio of a typical recent reception of Radio One. ZNBC/Radio Two (6165) has been silent for several years now (Bill last heard it in late 2012), but checked anyway on Dec 1, starting at 0314 through 0402, but heard only the usual RHC (Cuba), with clearly no station underneath (Ron Howard, Asilomar State Beach, CA, USA)
5920	Nov21	2359	WHRI, USA, start bc, very good (Bernardini)
5935.00	Nov24	2345	Xizang PBS, Lhasa, Tibet Chinese talk by man and woman, ID: "Xizang Renmin Guangbo Dientai" // 4820 (CWQRM in LSB) (AP-DNK)
5939.90	Nov24	2350	Voz Missionaria, Camboriú, SC Portuguese religious talk. (AP-DNK)
5950.00	Dec5	0345	Voice of the Tigray Revolution, Addis Ababa Tigrinya fast talk, Horn of Africa music. (AP-DNK)
5952.40			[non-log]. Radio Pio Doce, as of Nov 23, have not recently heard this about the usual 0200+. (Ron Howard, Asilomar State Beach, CA, USA)
5952.43	Dec2	-0234*	Radio Pio Doce. Thanks to Glenn's Dec 1 alert that this was back on the air after a short absence, heard Dec 2 from 0225 to 0234*; going off with the usual whistling "Colonel Bogey March" and ID; very poor. (Ron Howard, Asilomar State Beach, CA)
5952.44	Dec3	2320	Pio XII, Siglo Veinte noted being murdered by co channel slop. (Wilkner)
5952.45	Dec1	0110	[and non]. R. Pio Doce is S9+10, nice to hear after being missing in last several evening monitoring sessions. Talk must be in Quechua or Aymara, as only a few loan-words from Spanish are understood. Still on at 0151, a little weaker at S9, but much stronger than something on 5950, presumably Iran in Tajik per HFCC (Glenn Hauser, OK)
5980	Nov23	2231	R.Chaski, Cuzco, castelhano, texto, música; QRM adjacente. (Carlos Gonçalves)
5985	Nov24	1303	(ex: 7400), Shiokaze /Sea Breeze via Yamata (Japan). First day back on one of their former frequencies; now very much blocking Myanmar also here; no N. Korea jamming yet. Sad that Shiokaze is here, as once N. Korea finds them here, the jamming will often start very early, well before 1300 and also often runs well past 1400. Shiokaze schedule 1300-1400 (Ron Howard, Asilomar State Beach, CA, USA)

5985	Nov21	2355	Padauk Myay R, Myanmar, talks, mx, reports, in vernacular, fair (Bernardini)
6005.00	Dec5	*1300-	D R 700, Kall-Krekel (1 kW) *1300-1358* RMRC special broadcast from EDXC Conference in St. Petersburg with interviews by Harald Gabler of Chrissy Brand (BDXC), Jan-Mikael Nurmela and Kari Kivekäs (both EDXC). (AP-DNK)
6009.9			R.Inconfidência, Belo Horizonte MG, prgr. Desporto pelo Ar, anúncios vários; (Carlos Gonçalves)
6009.933	Dec3	0520	Rádio Inconfidencia, from Belo Horizonte, < www.inconfidencia.com.br > compared to livestream < http://inconfidencia.mg.gov.br/modules/programacao/players/pop_am.php > poor signal just on threshold level, S=6 signal here in southern Germany. Hit heavily by adjacent 6005 kHz BBC ASC at powerful S=9+30dB to compare ... (wb, wwdxc BC-DX TopNews Dec 3)
6015	Nov23	0257	ZBC Radio; usual format (pop song [Spice FM?], time pips [actually accurate], reciting from the Qur'an, monologue, some Middle Eastern type music, animated speech about "Africa," with applause); clear mention of "Zanzibar" as usual at 0345; above average reception (Ron Howard, Asilomar State Beach, CA, USA)
6015	Nov28	1000	KBS Hanminjok Bangsong 1, from 1000 to 1100. Usual hour long program ("Pops Freedom"); mostly in Korean, but with English IDs and segment with English language lesson; hosted by Kwak Young Il, a broadcaster who holds a PhD in English; playing pop songs (Todd Rundgren "Hello Its Me," Chubby Checker "The Twist," etc.); 1011 "Pops Freedom Everyday English"; "Wow, they called off the wedding after a fight"; 1018-1045 playing hit song "Open Arms" and different versions of it and adding commentary about the song; the ever present white noise jamming from N. Korea was present, but KBS was coming through fairly well; one of KBS's more enjoyable shows. Website: http://www.kbs.co.kr/radio/scr/popsfreedom/program/index.html https://app.box.com/s/6csq7upcgik8wf9m6ca27kc5grg3u3ma contains a recording I made in the past, with clear IDs (Ron Howard, San Francisco at Ocean Beach, CA)
6030.00	Dec5	0350	R Oromiya, Adama Oromo ann, songs from the Horn of Africa. Splashes from CRI 6020 (AP-DNK)
6034.95	Nov22	*0057-	BBS Bhutan, Start Bc slow song, talks, fair (Bernardini)
6059.776	Dec3	0505	Very odd frequency signal produced annoying 320 Hertz audio HUM QRM interference against RHC Quivican San Felipe TITAN 6060 kHz signal of S=8-9 here in southern Germany. Seemingly very poor signal of Super Rádio Deus é Amor, Curitiba, PR religious program in BrasPortuguese. (wb, wwdxc BC-DX TopNews Dec 3)
6060.00	Nov28	1200	R Revival, Sala. AM+LSB. The monthly DX-programme from the Swedish DX-Federation mostly in Swedish, 1200 English ID, Christer Brunström about stamps from Mongolia, Moritz Saarman with Letterbox, mentioning many reports. After 7 minutes a technical problem arose and the first 7 minutes of the Letterbox were broadcast again! (AP-DNK)
6061.77	Nov20	1830	IRIB der arabische Dienst von IRIB ist z.Z. auf Abwegen. (Patrick Robic, Austria, A-DX)
			----- Ja, die gleiche BBC Asea Unit in Zahedan wie im Sommerhalbjahr A-15 9420 kHz 1700-0030 37-39 ZAH 500kW 289deg hat dort bei 9421.7v kHz immer Voice of Greece gestört. Der Sender ist sehr instabil und hüpfte heute 5 Hertz auf und ab, mittig gemessen ungefähr bei 6061.742 kHz. wb (Büschel, DXLD) -----
			As I predicted, the sole Zahedan transmitter would be above 6060, as it was above 9420 in A-season and another 9 MHz channel (Glenn Hauser, OK via DXLD) -----
			Voice of Islamic Republic of Iran IRIB on very odd frequency, Nov 20 1700-0230, 6061.9 ZAH 500 kW / 289 deg NEAf Arabic, instead of 6060.0: http://swldxbulgaria.blogspot.bg/2015/11/voice-of-islamic-republic-of-iran-irib.html . (Ivo Ivanov, B`lgariya, dxldyg via WORLD OF RADIO 1801, DXLD) -----
			Yesterday night on odd frequency 6061.742 kHz. (Wolfgang Büschel, Nov 21, DXLD.)
6062v	Nov23	0010	IRIB R. Iran, Arabic Bc, very good, off frequency (Bernardini)
6070	Nov29	0910	Atlantic 2000 International, Gohren, pop music. // 9485. (Méndez)
6070	Dec3	1230	CFRX Toronto "What would your life be like with a hundred dollar prize" (Wilknor)
6080	Nov19	2232	R.Marumby, Curitiba PR, segmento político ao abrigo da Rede Obrigatória de Rádio, QRM da CHN. (Carlos Gonçalves)
6089.855v			[non !] Once again looked out for Radio Kaduna Nigeria on 6089.855v kHz. But negative this morning, no signal on lower sideband of 6090 kHz. So, seemingly - another shortwave broadcast stn HAS GONE FOR EVER. Nothing heard from Radio Kaduna anymore, at least since mid 13th! / end of August 2015. (wb, wwdxc BC-DX TopNews

			Dec 3)
6105	Nov28	1801	Radio Nord Revival, Sala, comments in Swedish, songs. Strong interference from CRI with program in English on 6100. (Méndez)
6110.00	Dec5	0355	R Fana, Addis Ababa Amharic ann, pop songs from Horn of Africa, 0400 news (AP-DNK)
6130.00	Dec3	1445	Xizang PBS, Lhasa, Tibet Tibetan ann and local music. // 4905 (AP-DNK)
6134.6	Nov21	2300	R.Santa Cruz, St. ^a Cruz de la Sierra, castelhana, relato de jogo de futebol; QRM adjacente. (Carlos Gonçalves)
6134.80	Dec2	-0207*	R. Santa Cruz; Off with usual "Santa Cruz" song; very poor (Ron Howard, Asilomar State Beach, CA)
6134.82	Dec1	0154	Dramatic promo about radio from R. Santa Cruz, S9 and no 6135.2 Brasil het, Aparecida off? Furthermore, the annoying RTTY intruder circa 6131.5 is also gone, hope for good (Glenn Hauser, OK)
6134.83	Nov19	2320	Radio Santa Cruz yl with several ments of Santa Cruz, this in lsb narrow filter (Wilkner)
6160	Nov23	2214	CKZN, São João da Terra Nova, inglês, discussão acerca dos cuidados de saúde mental canadianos, QRM adjacente. (Carlos Gonçalves)
6215	Nov25	1259	UNID. (Korea?). Playing the same pop Korean song over and over again; "Into the New World," sung by Girls' Generation (aka: SNSD); mostly fair; still heard at 1355. Thanks very much to Hiroyuki Komatsubara for the alert. My audio (fair/poor quality) https://app.box.com/s/jbm4yh91jkw2rqjefxv30na3r8rlko2 . https://www.youtube.com/watch?v=K_6EiCZOsrE&feature=youtu.be Youtube music video "Into the New World". Nov 26, on 4900 // 6215, at 1134; same song loop as yesterday; 4900 was fair/good. (Ron Howard, Asilomar State Beach, CA, USA)
			----- Just of curiosity I checked the frequency at 1700 when I noted your log. Strong signal with the same tune as in your recording. (TN) -----
			As Chris Kadlec points out, 6215 was once a frequency for V24. Numbers Station, South Korean, V24, August 3, 2010, 1400 UTC, 6215 kHz AM (Ron Howard, Asilomar State Beach, CA, USA) -----
			Around 1340-1400 UT. UNIDENTIFIED song singer in Korea? re 4900 // 6215 kHz, real measurement around 1340-1400 UT on a remote unit in eastern Thailand as 4899.9965 and 6215.0035 kHz. Signal strength in Eastern Thailand S=8 or -78dBm Unit aligned against WWVH Hawaii 5000.0 and R Australia 4835.0 kHz. (73 Wolfgang df5sx)
6518	Nov23	2223	Voz do Povo, Goianguê, Coreia do Sul, cf. 3480 e 3912 supra, sinal empastelado pela Coreia do Norte. (Carlos Gonçalves)
6940USB	Dec2	0241	Timberwolf Radio. Very well heard with ID and blue grass music. My audio posted at https://app.box.com/s/2yf5mv8h8ndivsn88woech5uoc5ejgyx (Ron Howard, Asilomar State Beach, CA)
7120	Dec1	1520	R. Hargeisa (presumed). HOA music; language seemed right to be Somali; poor/fair; CW QRM; just after my local sunrise. Only start to get audio here about 1345; they are still off the air daily 1400-1500. https://app.box.com/s/ycxw1pbbrrjhh0gv2iuu5jii9jmeo4sww contains my audio (poor/fair quality) of HOA music (Ron Howard, Asilomar State Beach, CA)
7120	Dec3	1355	S5 signal but can't hear any modulation from R. Hargeisa, which I ought to if level were up to par; stay with it until cutoff at 1401:39* or so, as Ron Howard reconfirms they take a break between 14 and 15; he can hear them after 15 as his sun is just rising (Glenn Hauser, OK)
7235.82A	Dec3	1405	Re my: UNID JBA carrier, which points to always off-frequency EBC by longpath; or does it? EiBi has it on 7236.5 at 14-15 as EBC in Arabic; 15-16 switches to V. of Democratic Alliance clandestine; 16-17 back to EBC in English. Recent report from Wolfgang Büschel puts it a little lower, but supposedly not varying down below 7236: <i>``7236.372 kHz footprint narrowed - the Ethiopian station always wanders up and down 20-30 Hertz. Scheduled Radio Ethiopia in Arabic in 14-15 UT slot, from Addis Ababa-Gedja site. Noted at 1405 UT on Nov 25 (wb, wwdxc BC-DX TopNews Nov 25)``</i> It seems that Ethiopia does vary below 7236, even below 7235. Wolfgang Büschel now replies: <i>``re ETH surprisingly 7234.9v, a pity, just before I could MEASURE accurate ODD frequency, ETH broadcast left the air exact at scheduled 0430 UT on day=6 Fridays! The transmission was on the low side close approx. 7234.8 ... x.9 kHz. This Dec 4th 0430 UT morning. 73 wb``</i> (Glenn Hauser, OK)
7265	Nov28	*0700-	Hamburger Lokal Radio, Gohren, Identification: "Hamburger Lokal Radio", program in English, at 0730, Glenn Hauser's program "World of Radio". (Méndez)

7265	Nov29	*0800-	Atlantic 2000 International, Gohren, identification: "Atlantic 2000 International", French, comments, pop music. (Méndez)
7324.96			[Non log] Wantok Radio Light continues silent; checking 0900 till 1000 on Nov 27; CRI signs on (7325) at 1000 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7502.0	Nov24	1310	(strongest in USB), StarStar Broadcasting Station (XingXing BS). Back to normal after yesterdays anomaly of having only the one minute flute theme music and no Chinese numbers. Today at 1310 with fair reception, again with Chinese numbers. https://app.box.com/s/txqn0mkokalc70qwn3gfivi50qu681v contains brief audio (fair quality) (Ron Howard, Asilomar State Beach, CA, USA)
7630	Dec1	1533	Radio Latino now on air with pop and Latin American songs. Weak. (Méndez)
7630	Dec1	-1621*	R Latino with the song "Quando Quando". Severe unknown noise covering the signal. At 1620 "Esta es R Latino transmitioendo para Europa. Then sign off in EE. (TN)
8743-USB	Dec2	1311	Bangkok Meteorological Radio. In English; marine weather for shipping; address given "Telecommunication and Information Technology Bureau, 4353 Sukhumvit Road, Bangna District, Bangkok, Thailand 10260." My audio (good quality) at https://app.box.com/s/ugix05qy5ezyylw0wais1jd77lyx61bg (Ron Howard, Asilomar State Beach, CA)
9485	Nov29	0911	Atlantic 2000 International, Gohren, pop music. 34433. // 6070. (Méndez)
9515	Nov19	2207	R.Marumby, Curitiba PR, segmento político ao abrigo da Rede Obrigatória de Rádio, boletim meteorológico, noticiário; (Carlos Gonçalves)
9575	Nov29	1605	Midi 1, Nador, program "Ritmo Latino" with Leila Belarbi, French and some comments in Spanish, Latin American songs. (Méndez)
9580	Nov24	1245	R.Austrália, Shepp., Estado de Vitória, emissão em inglês dirigida ao Pacífico, música, texto, noticiário das 1300, QRM adj., de MRC, em 9575. (Carlos Gonçalves)
9595	Nov20	2240	R.Nikkei, Nagara, texto. (Carlos Gonçalves)
9595	Nov28	0945	NSB Radio Nikkei, Chiba, Japan, Japanische Popmusik vom Feinsten! (Christoph Ratzer)
9615	Nov28	1015	KNLS, Alaska, KNLS in Englisch schon lange nicht mehr so gut gehört! Gerade die besten Hits... (Christoph Ratzer)
9615.01	Nov27	-1059*	KNLS International, Anchor Point English religious talk, hymns. (AP-DNK)
9630	Nov20	1909	R.Aparecida, Aparecida SP, prgr. Cantinho Sertanejo. (Carlos Gonçalves)
9635	Nov28	1710	Radio Mali, Bamako, Vernacular and French comments. (Méndez)
9745	Nov24	1412	carrier + USB, Radio Bahrain. Relay Shabab FM? First time I have been able to hear this station! My local sunrise was at 1454 UT; non-stop pop Middle Eastern type music/singing, with no announcements; poor, but am very happy to finally log this one. https://app.box.com/s/6mjbun15cdtgvfs8c2r7rgaafler5vhg contains my audio (poor quality) (Ron Howard, Asilomar State Beach, CA, USA)
9819.2	Nov19	2205	R. 9 de Julho, São Paulo, segmento político ao abrigo da Rede Obrigatória de Rádio, ID e anúncio das freqs., anúncios comerc., canções; QRM adj., da CHN. (Carlos Gonçalves)
11735	Nov21	1030	R.Transmundial, St. ^a M. ^a RS, texto, canções; 24442. (Carlos Gonçalves)
11735	Nov20	1906	Zanzibar BC, Dole, suaíli, noticiário, oração corânica; 35433. (Carlos Gonçalves)
11735	Dec1	1602	ZBC Radio. News in Swahili with five items about "Zanzibar"; almost fair (Ron Howard, Asilomar State Beach, CA)
11764.7	Nov21	1051	SRDA, Curitiba PR, testemunhos de curas...; 25432. (Carlos Gonçalves)
11815	Nov20	1852	R.Brasil Central, Goiânia GO, prgr. Brasil Sertanejo, anúncio cantado das fqs., às 1902, QRM adjacente. 1055-desvan. total 1125, 21/11, prgr. (...) e Convidados. (Carlos Gonçalves)
11856.2	Nov21	1058	R.Aparecida, Aparecida SP, canções. (Carlos Gonçalves)
11895	Nov20	1903	R.Boa Vontade, Pt. ^o Alegre RS, propag. relig. "temperada" c/ alguma música; QRM adjacente. (Carlos Gonçalves)
11934.87	Nov19	2215	R. B2, Curitiba PR, retransm. da R.Aparecida, c/ o seu prgr. Com A Mãe Aparecida; 35433. Sinal bom em 9722,9. (Carlos Gonçalves)
12034.9	Nov28	0910	Voice of Mongolia, Ulan Bator, Englisch aus Ulan Bator seit 09 Uhr UT, derzeit völlig störungsfrei zu hören. (Christoph Ratzer)
15190	Nov21	1935	R.Inconfidência, Belo Horizonte MG, relato de jogo de futebol Ceará x América; (Carlos Gonçalves)
15476			[Non log]. No trace of a signal from LRA36 on Nov 24 at 2002. Are they still inactive? They do seem to be replying to reports with vaguely-worded thank-yous but without firm confirmation language (Glenn Hauser, OK)
15720	Nov23	2331	R.NZi, Rangitaiki, inglês, boletim meteorológico c/ previsão alargada, entrevistas; (Carlos Gonçalves)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Christoph Ratzler, Salzburg, Austria (also from A-DX) Ron Howard, San Francisco at Ocean Beach, CA, USA AP-DNK, Anker Petersen, Skovlunde, Denmark Pedro F Arrunátegui, Lima, Peru	Manuel Méndez, Lugo, Spain TN, Ängelholm, Sweden Carlos Gonçalves, Lissabon, Portugal Wilkner, Robert Wilkner Pompano Beach, South Florida Giampiero Bernardini, Milan, Italy Harald Denzel via A-DX Patrick Robic, Austria, A-DX
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Station news

BRAZIL. 2490 kHz Radio 8 de Setembro, Descalvado - SP, Brazil (**Ondas Tropicais ano 2.000**) no video o Locutor Marcos Marsola, na hoje já extinta Radio 8 de Setembro, Descalvado - SP
<https://www.youtube.com/watch?v=gLzFuQBR9TY&feature=youtu.be>
(Daniel wyllyans via HCDX)

Daniel has passed a few recordings in HCDX of stations taken from <http://www.mcdxt.it/>.

If you go to my website <http://www.thomasn.sverige.net/> you will find all of those recordings from the "Mosquito Coast" website easily organized. If you are interested in even more recordings, there is als a link to Björn Malm's memorial site "Voces de America Latina" as well as other recordings. When you are on the site don't forget to read all in the very informative "Latin American Corner" by Henrik Klemetz, Jay Novello, Francesco Clemente and Rafael Rodriguez.
(Thomas Nilsson)

LAOS. Hallo a-dxer, ich habe soeben in das englischsprachige Programm von **LNR Vientiane** von 1400-1430 UT hereingehört. Ein Großteil der Sendung galt dem Besuch einer chinesischen Delegation in Vientiane. Vereinbarung wurde eine Fremdsprachenredaktion in Chinesisch, die Sendungen werden ab 2. Dezember auf 576 und 6130 ausgestrahlt, eine genaue Sendezeit blieb man vorerst schuldig. Im darauf folgenden französischsprachigen px nannte man "2100 GMT" als Sendezeit, das wäre 0500 Uhr Ortszeit im Reich der Mitte. Das würde heißen, daß LNR den Kampf mit PBS auf 6130 kHz schon zwei Stunden früher beginnt und die Empfangschancen in Europa steigen, wenn auch mit Gleichkanalstörungen. Ich bleibe am Ball...
(Viele Grüße, Uwe, Volk, QTH: Tha Mai, Provinz Chanthaburi, THAILAND via A-DX)

Herzlichen Dank an unseren Südostasien Korrespondenten für die Exklusivmeldung!
Seit die Domain <http://www.laonationalradio.com> vor einigen Monaten verfallen ist, war auch der Spaß der täglichen Sendung hier vorbei.
(73 Christoph Ratzler via A-DX)

LAOS: Hallo a-dxer, die Überprüfung der Frequenzen 567 und 6130 kHz am 2. und 3. Dezember ergab folgenden geänderten Sendeplan:

bis 1330 UT Inlandsdienst in	1500-1530 UT Französisch
Lao	1530-1600 UT Thai
1330-1400 UT Khmer	1600-1630 UT Vietnamesisch
1400-1430 UT Chinesisch -	1630 UT kommt eine Programmvorschau in Lao für den Fol-
neu-	getag.
1430-1500 UT Englisch	1632 UT s/off

LNR begeht in diesen Tagen das 55-jährige Stationsjubiläum und das 45-jährige Bestehen der Volksdemokratischen Republik Laos.

(Viele Grüße, Uwe Volk via A-DX)

PAPUA NEW GUINEA PNG extented bcst on Dec 31, year end, around 14 UT. Folgende Stationen haben in den vergangenen Jahren am 31. Dezember ihr Programm verlaengert und um 14.00 Uhr das neue Jahr eingelaetet:

3275 NBC Southern Highlands, nach sechs Monaten Pause wieder ab Juli gemeldet.

3385 NBC East New Britain, im Lauf des Jahres kaum noch international gemeldet.

3905 NBC New Ireland, im Juli Sendeende offiziell bekannt gegeben.

Ausserdem wurden 2015 noch folgende Sender gemeldet: 3260 NBC Madang, nach Sendepause seit Fruehjahr wieder ab Oktober und auch im November gehoert.

3365 NBC Milne Bay, aktivste Station, auch Ende November auf Sendung.
(Prof. Dr. Hansjoerg Biener-D, ntt via wwdxc BC-DX TopNews Nov 30)

PERU Radio Victoria, Lima. HalloRunde, war amMontag zum "QSL Inkasso" bei Radio Victoria in Lima. Bei dieser Gelegenheit hat mich der Stationsingenieur informiert, dass die KW Ausstrahlungen (6020/9720) vor einem Jahr eingestellt wurden. (73 aus Genf, Ewald Glantschnig via A-DX)

Other radio news

Radio connects flood victims Southgate, December 4, 2015

The Indian Mail Today reports "Good old radio emerged as the only thing connecting the people of Chennai with the outside world during the worst hours of flooding"

The newspaper says:

When all other communication links were down, All India Radio's Chennai station managed to broadcast regular news bulletins about the situation in Tamil Nadu.

The broadcast remained uninterrupted despite the fact that the news room itself was flooded.

The AIR [All India Radio] even increased the frequency of news bulletins to ensure that people get all the information about the calamity as it unfolded.

The same news is repeated within this UK Daily Mail story

<http://www.dailymail.co.uk/indiahome/indianews/article-3344990/RAISINA-TATTLE-Lt-Gen-Bipin-Rawat-takes-new-chief-southern-command.html>

All India Radio (AIR) <https://twitter.com/airnewsalerts/status/672724347325313024>

Indian Mail Today <http://mailtoday.in/> &

http://www.southgatearc.org/news/2015/december/radio_connects_flood_victims.htm

(Mike Terry via DXLD)



The 2015-2016 Shortwave Radio Buyer's Guide, Southgate, December 3, 2015

Despite the often-expressed view that shortwave may be on the decline, if one were to look at this year's shortwave receiver technology alone, the truth would seem to be anything but. Remarkably, 2015 has been a great year for the shortwave radio listener, as several models of portables, tabletops, and SDRs have been either introduced or improved.

The following is a basic, easy-to-follow buyer's guide to some of the best receivers on the market currently. This guide is, by no means, comprehensive; rather, it's a selection of rigs I have tested, some of which I now own. It builds on the guide I published in the November 2014 issue of TSM, and highlights innovations since that issue, while still acknowledging the contributions of previous models.

Click here to view the full guide: <http://swling.com/blog/2015/12/the-swling-post-2015-2016-shortwave-radio-buyers-guide/> (Thomas, K4SWL)

(Mike Terry via DXLD)

LATIN AMERICAN DX SURVEY 2015. Available for Free Download.



Rob Wagner has compiled the 2015 survey of Latin American broadcasters. This list represents those stations that were monitored at his QTH at Mount Evelyn, VIC. It is not intended as a complete list of all stations operating in South America. The survey covers many domestic South American stations as well as two international broadcasters between March and September this year.

Also featured in this year's survey is an article he wrote for the August issue of The Spectrum Monitor magazine entitled "Radio Verdad - Small Signal, Big Heart", which focuses on this very unique Guatemalan broadcaster.

This free survey is a 16-page PDF document, approx. 11 mb download. For more details, go to < <http://medxr.blogspot.com.au/2015/10/latin-american-dx-survey-2015-available.html> > (Jerry Berg via DXplorer)

WW II HALLICRAFTERS

Information from the group "open_dx": Dmitry Mezin, Kazan: Looking through old records in the block Mount Evelyn DX Report, the author of which - Australian radio amateur Rob Wagner, came across an interesting link. It a documentary about the production of the Allied military version of the transmitters and receivers Hallicrafters, launched in 1944. Good shows the processes assembly and testing. The film is in English, but the announcer says enough distinctly. <https://www.youtube.com/watch?v=Zns8D6ZkBFM> (RusDX 15 Nov via DXLD)

Zeitzeichen - MSF 60 kHz, kurze Abschaltung

The MSF 60 kHz time and frequency signal broadcast from Anthorn Radio Station will be shut down on Thursday 10 December 2015 from 10:00 to 14:00 UTC. The interruption to the transmission is required to allow maintenance work to be carried out in safety.

If you require any additional information, please contact us at: communications@npl.co.uk

Or alternatively please see our website: www.npl.co.uk/time (via BDXC)

73 Christoph Ratzler via A-DX <http://ratzer.at>
<http://remotedx.wordpress.com>



A Flare for Success

ARRL, Amateur Radio Newline, By Bobby Best, WX4ALA, December 4, 2015

An emergency drill, in the form of a huge coronal mass ejection, sent radio amateurs scrambling early last month. And though their response was real enough, the chaos was simulated - with good results.

Imagine an outage of all conventional communications throughout the U.S. Imagine too, massive solar flares known as coronal mass ejections, as the source of the stirred-up ionosphere behind the blackout. This was the reality for members of the Military Auxiliary Radio System and the Amateur Radio Emergency Service for two days beginning Nov. 8.

It was only an exercise but, for two days, it was still a challenge. And ultimately, said the organizers, it was a success.

MARS operators were given the directive to make direct contact with as many radio amateurs in the nation's 3,142 counties as possible, using mainly HF NVIS bands, along with VHF and UHF repeaters. Other methods, such as store-and-forward messaging systems and Internet-linked systems, were necessarily off limits.

Paul English, WD8DBY, the U.S. Army's MARS program manager, praised the work of the radio operators at the conclusion of the exercise. He told the ARRL that MARS members got messages through to 816 counties around the country - or 26 percent of the nation's total. He said advance publicity helped boost performance during the two-day drill, and inquiries about participation had poured in from 41 states and more than 50 ARES groups who wanted to be part of the test.

Best of all, he said, the mission was accomplished. He said: "The purpose of these exercises is to reach beyond interoperability and focus on our ability to exchange usable and relevant information from the local level to the national level following a crisis event. Only through the cooperation among MARS and the larger Amateur Radio community can we hope to achieve that synergy."

(via rec.radio.info, Mike Terry via DXLD)

New Product Announcement: DXtreme Reception Log X (Version 10.0)

DXtreme Software™ has released a new version of its popular logging program for radio monitoring enthusiasts: **DXtreme Reception Log X™ (Version 10.0)**.

Like other logging programs, **DXtreme Reception Log X** lets listeners and DXers log the stations they've heard. But unlike other logging programs, **Reception Log X** provides advanced features that can add a new dimension to logging activities.

New Features in Version 10.0

- **Afreet Ham CAP¹ Integration** — Lets users run short- and long-path propagation predictions from the **Schedule Checker**, **Reception Log**, **Countries**, and **Transmitter Sites** windows. **Reception Log X** sends key data to Ham CAP which, in turn, displays a chart showing the signal-to-noise-ratio prediction by time and frequency and a MercaTOR projection showing the current propagation prediction for the path between the user and the target station.
- **Improv Imaging™** — A dedicated tab on the **Reception Log** window, **Improv Imaging** lets users associate ad hoc images with log entries. Users can capture from their screen, scan from their image scanner, or paste from the Clipboard any images they want to associate with a displayed log entry, such as screen captures of stations received on digital applications, waterfall displays, Amateur TV pictures, Ham CAP maps showing propagation conditions at the time of reception, etc. An **Improv Image Explorer** lets users peruse their collection of Improv images, and call up the log entries with which they are associated.

- **Preview QSL Image Viewer** — Is now larger and expandable on the **Verification** tab of the **Reception Log** window, and the new **QSL Image Explorer** lets users peruse their collection of QSL images, and call up the log entries with which they are associated.
- **Colorful User Experience Enhancements** — Lets users set the foreground and background colors of heading and data rows on grids throughout the program — one set of foreground and background colors for odd data rows, and another for even data rows — making it easier to view schedules on the **Schedule Checker**, log entries on the **Last Log Entries** grid and window, and data in **Reports**.

Advanced Features

- **Schedule Checker™** — Lets users import schedules from Aoki, EiBi, and FCC AM web sites and display that schedule data according to the filter criteria they specify. A list box lets users switch between the schedules at will. And, depending on the schedule type, users can filter schedule information by band, frequency, station, country, city, state, time of day, language, antenna direction, and target area. When the What's On Now? function is activated, the schedule refreshes automatically at the top of each hour for Aoki and EiBi schedules.

For each schedule item, **Schedule Checker** queries the **Reception Log X** database to let users know — by means of user-defined, foreground and background display colors — whether they need to monitor a station for a brandnew or verified country. **Schedule Checker** also displays bearing and distance, runs Ham CAP propagation predictions and DX Atlas azimuth plots², tunes supported radios to schedule frequencies when double-clicking schedule items³, and starts log entries for scheduled stations.

- **Last Log Entries Grid**— Located on the **Reception Log** window, the grid shows up to 5000 of the most recent log entries added. Its records can be sorted, and double-clicking records displays detailed data on the **Reception Log** window.

Users can resize the grid columns and scroll horizontally to columns that do not appear initially. But because the names of stations and NASWA countries can be quite long, users can also display a larger, resizable **Last Log Entries window**. A **Properties** dialog box lets users change the order of columns, the number of log entries to display, and the foreground and background colors and font attributes of grid headings and data rows system-wide.

- **Reception Reports** — Users can create customized paper and e-mail reception reports plus club report entries for reporting catches to clubs and magazines.
- **Social Media Posting** — When users add or display a log entry, **Reception Log X** prepares a post announcing their DX catch and displays it on the Social Media Post tab. From there, users can drag the post to their favorite social media web site(s) to share their catch with others⁴.

Using the **Script Editor** window, users can create and edit social media scripts that format social media posts to their liking. A browse button lets users select the script they want to use. Three scripts come with **Reception Log X**.

- **Direct Print SWL and Address Labels** — Users can prepare SWL and Address labels for direct output to their printers, and print labels one-at-a-time or in any number up to the maximum number of labels on each page of label stock.
- **Rig Control** — Retrieves the frequency and mode from supported radios and permits tuning from the **Schedule Checker** and **Reception Log** windows.
- **Multimedia Features** — An embedded Audio facility lets users maintain an audio archive of stations heard. An integrated QSL Imaging™ facility lets users scan, display, and explore QSL and e-QSL images.
- **Performance Reporting** — Produces reports that track the performance of the user's monitoring station, and lets users FTP those reports to user-provided Web space for remote access. Reports integrate with DX Atlas to generate pin maps.
- **Support for Monitoring Amateur Radio Operators** — Users can retrieve call sign and address information for monitored hams from optional Web services (HamQTH.com, Buckmaster™ HamCall™, and QRZ XML Logbook Data) and send automatic eQSL requests to monitored hams via www.eQSL.cc.
- **Documentation** — Includes on-line Help and a Getting Started Guide.

Operating Systems, Pricing, Contact Information

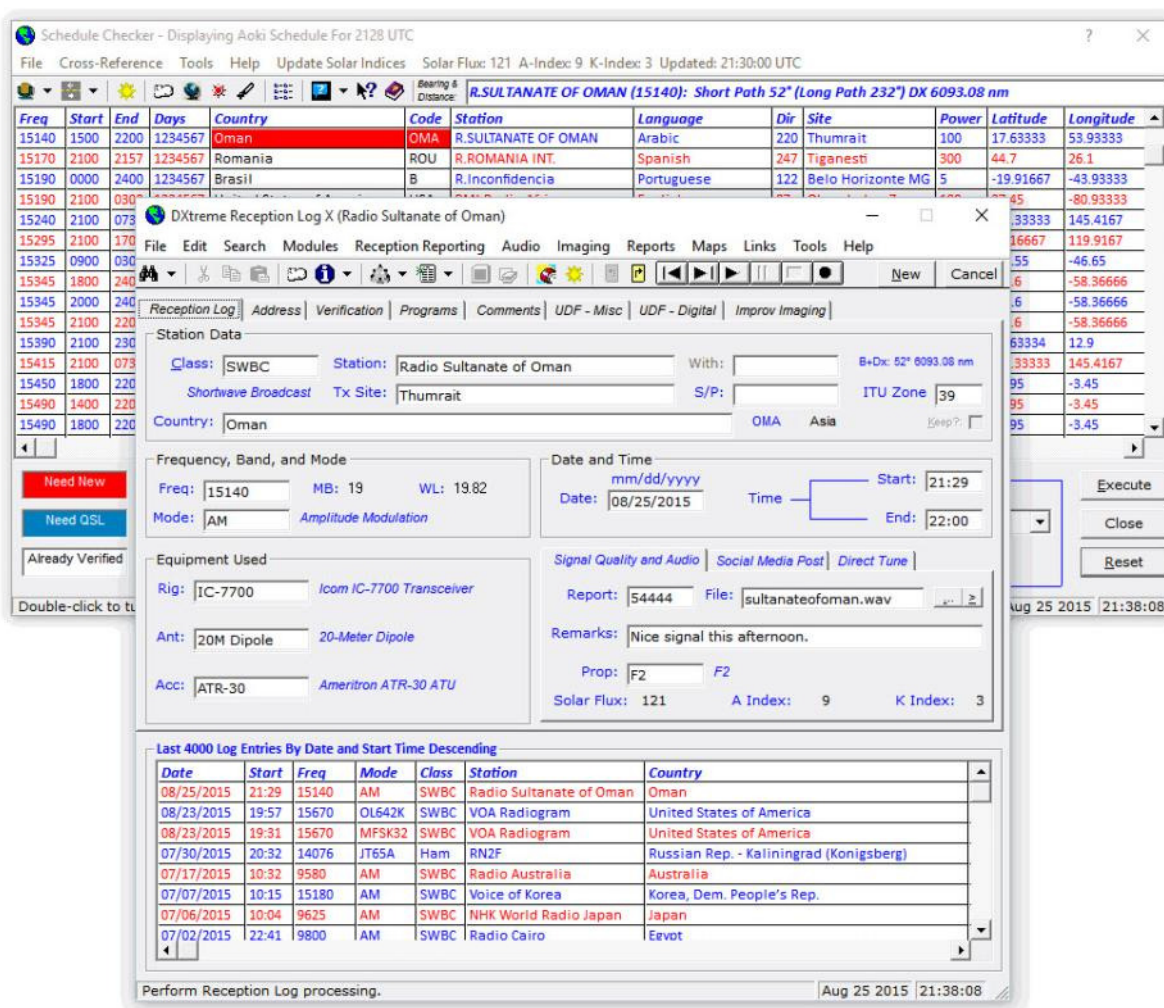
DXtreme Reception Log X runs in 32- and 64-bit versions of Microsoft Windows® 10, 8.1, 8, 7, Vista®, and XP. It retails for \$89.95 USD worldwide for electronic distribution. Pricing for CD versions and upgrading users is available on our Web site. All prices include product support by Internet e-mail. For more information, visit <http://www.dxtreme.com> or contact Bob Raymond at bobraymond@dxtreme.com.

¹ — Licenses for Afreet Ham CAP and Omni-Rig are required to use Ham CAP.

² — A license for Afreet DX Atlas is required to perform plots and create pin reports.

³ — A license for Afreet Omni-Rig is required to use rig control with radios supported by Omni-Rig.

⁴ — The social media web site must be capable of accepting drag-and-drop operations; for sites that do not, users can copy and paste from the Clipboard.



ADVENTIST WORLD RADIO

Important Announcement from Adventist World Radio

The time has come for change. For the past quarter century and more, the Indianapolis address for Adventist World Radio has received listener mail and reception reports from more than 100 countries all around the world. It has been our privilege to respond to all of the incoming mail, both postal and email, and to send out uncounted thousands of QSL cards.

However, because of major health issues for us both (my wife as well as myself) and due to our advancing years (we are both nearing our mid-80s) it has become necessary for me to reduce my work load, just as soon as possible. It is with great reluctance that therefore I announce the fact that the processing of listener reception reports will be transferred from Indianapolis to a new address in Silver Spring Maryland. Staff at AWR headquarters will take over the processing of all reception reports addressed to Adventist World Radio. They are located in the building complex at the world headquarters of the Seventh-day Adventist denomination on the edge of suburban Washington DC.

Effective at the end of the year, the Indianapolis post office box address will be closed, and emails addressed to the Indianapolis address will no longer be received. Likewise, postal mail addressed to the AWR street address in Indianapolis will no longer be processed locally. The new address for all reception reports addressed to Adventist World Radio worldwide is:-

Box 10188, Silver Spring, MD 20914, USA.

Every item of postal mail received at the Indianapolis box address up to December 31 will be processed here and QSL cards will be sent out in the usual way from this location. It will take some time, well into the New Year, to complete the processing of all pending mail, but each item will be processed and all QSL cards will be posted out.

We might add that a new QSL card has just been received, and this card will be the last QSL card ever issued from this address. In addition, a new batch of many different types of AWR curios and souvenirs has been received, and these items will be sent out to listeners who enter our big annual DX contest. These souvenirs and curios will never become available again.

Remember to enter our big annual DX contest which has been extended till the end of November. Many awards, and souvenirs, and new QSL cards are available, as well as a new award for listeners in New Zealand and Australia; a copy of the colorful Australian Radio History by Dr. Bruce Carty.

In this year's contest, you are invited to design the details for your own contest entry. You are invited to tell what is your best QSL since our last contest, and to provide three AWR reception reports.

Complete details are available from many DX club magazines, and from various websites. You may also contact Wavescan in Indianapolis for an email version of the contest details.

In order to grant opportunity for listeners in Australia and New Zealand, the closing date for the 2015 DX contest has been extended by one month. All entries worldwide now need to be postmarked by the end of November, and received at the Indianapolis postal address by the end of December. Details regarding the results of the contest will be announced in Wavescan in mid January.

It is intended that the AWR DX program, "Wavescan", will continue as usual in the same regular way. We are grateful for the DX reports from our DX reporters in India, Japan, Bangladesh, Philippines and Australia. We are grateful for the professional production of this weekly broadcast by Jeff White in the studios of WRMI in Okeechobee Florida, and for the reading of regular features by Ray Robinson in the studios of KVOH in Los Angeles, and for the widespread broadcast of Wavescan via the shortwave facilities of Adventist World Radio, WRMI, WWCR and KVOH.

Dr. Adrian M. Peterson

DX Editor - Wavescan.

(Bill Harms on the Shortwave listeners Around The World Facebook group)

R Enga received in South Africa in 1991

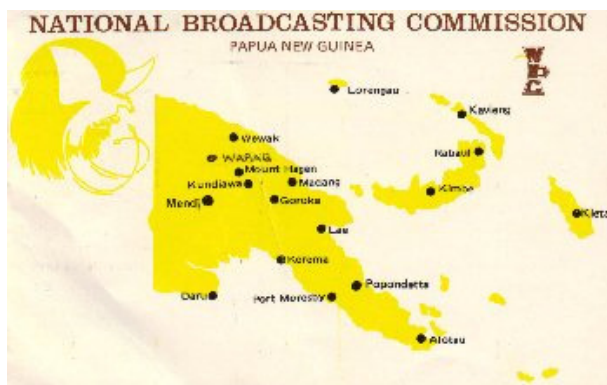
2410 kHz Radio Enga, Wabag, Enga, Papua New Guinea (Tropical Wave year 1.991) It was a pleasant surprise to hear Radio Enga, Papua New Guinea on 2410 kHz for the first time during a holiday/dxpedition at the South African coastal location of Cintsa (45 km from East London).

The 10 kw signal made it through during excellent reception conditions back on the 18th July 1991 via the FRG7 and 50 metre longwire antenna. Station Technician Felix Tumun kindly verified my reception report with a friendly and detailed QSL letter. - Gary Deacon -

See https://www.youtube.com/watch?v=Sk994_Vch1c&feature=youtu.be

(Daniel Wyllyans via Hard-Core-DX mailing list)

Radio Enga, 2410 kHz. QSL from January 1983, from Jorma Mäntylä's website. /TN



Introducing JAGUAR LITE, the world's #2 medium-wave monitoring software, December 6, 2015



Hi all, it's our pleasure to announce that JAGUAR LITE is now available for free downloading if you wish to try a different user interface for operating your Perseus SDR. JAGUAR LITE is designed exclusively for medium-wave listening.
Regards, Jari

The Team Jaguar is proud to announce that JAGUAR LITE has today been officially launched for the public audience. JAGUAR LITE is sixth-generation application software to be used with the Perseus SDR hardware, covering the medium-wave broadcast band only. The software is available for free downloading at <http://jaguar-lite.blogspot.com>. The website also offers comprehensive instructions for use.

"JAGUAR LITE showcases a number of the innovative solutions developed for its big-brother software package called JAGUAR. For instance, the LITE version incorporates the well-known utility called MESTOR, especially developed for unattended scheduled recording. The JAGUAR LITE executable is extremely compact, approximately 850 kB - that's right: 0.8 MB - in size, so it's easily portable and can be run even from a USB disk," says Ilpo Parviainen, the JAGUAR LITE developer.

JAGUAR LITE offers a unique approach to the user interfaces developed for SDR receivers so far. Using JAGUAR LITE requires some learning as the user interface is streamlined to a bare minimum for the most effective use and results.

*JAGUAR LITE continues to be work in progress, developed on a non-commercial hobby basis. The software and the related services are provided by the copyright holders and contributors "as is", so use at your own risk.
(via Perseus_SDR group)*

„Shortwave News“ on DVD – Digital Reprint of all Editions ever published from 1957-2015

The „Danish Short Wave Club International“ (DSWCI) was founded in 1957 and is one of the most traditional and by far the most international club for radio enthusiasts worldwide. Since January 1957 the club publishes the regular magazine „Shortwave News“ which for decades now is a unique source of information due to a most international network of correspondents and monitors worldwide.

From 1957 to 2000 „Shortwave News“ was published on a monthly basis, and after that every sixth week. In 1957 and 1958 the magazine was published in Danish and from 1957 to 1969 two different editions were distributed: „Shortwave News“ in English and „Kortbølge Nyt“ in Danish. Since January 1970 the magazine is exclusively in English language.



The DSWCI decided on its last Annual General Meeting in 2015 to close the club at the end of 2016. But it was agreed that everything ever published from the DSWCI should also be available for future generations of radio enthusiasts: A unique blend of accurate news, reports and background information which was only possible with the great support of countless people during the past almost six decades.

During the last years we got access to every edition of „Shortwave News“ and „Kortbølge Nyt“ ever published. The magazines were scanned, digitized and processed with an OCR software. The work is finished and therefore we now can offer a DVD with almost 60 years of radio-history and club-history of the DSWCI.

DSWCI and ADDX in Germany offer this DVD to anyone interested: **Price: 49 Euro!** incl. shipment worldwide via Airmail.

Orders: Orders should be made by sending the money in cash via registered mail to:

ADDX, Scharsbergweg 14, D-41189 Mönchengladbach, Germany

Alternative: Orders via E-Mail to „kurier@addx.de“ and transfer of the money to our ADDX-Bank Account IBAN: DE25 3007 0024 0868 6800 00, BIC: DEUT DE DB DUE. Payment via Paypal is possible on request. Please write to „kurier@addx.de“ for details.

The DVD will be shipped after the money has been received on our Bank Account.

Visit <http://www.dswci.org/dvd/>

Here you can download 17 sample editions from 1957 to 2002: <http://www.dswci.org/dvd/swn-dvd.html>

(Info from Christoph Ratzler)

Letterheads from Nils Olsson' s huge collection of Brazilian stations

R Industrial 4925 kHz from 1966.



R Cultura de Campos 4955 kHz from 1965



(John Ekwall)

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

