

SHORTWAVE BULLETIN

Issue no. 1789, Jan 19, 2014.

Deadline e-mail next issue: 0900 UTC, Feb 2, 2014.

Denna helgen har det varit riktigt inneväder. Vi har nämligen fått riktigt skänskt vinterväder. Dvs lite snö och mycket blåst. Det innebär att snön inte ligger där den skall utan hamnar utefter vägarna. Det blir med andra ord superhalt och allmänt besvärligt. Vad är då bättre än att sitta inne och ställa samman ännu ett nummer av SWB?

Tillsammans med Henrik Klemetz jobbar vi på en kommande specialare för SWB och ARC signerad Francesco Clemente som behandlar upplevelser och hörda stationer från hans resor i Latinamerika. Det är mycket mtrl som skall gås igenom och det tar ytterligare en del tid innan detta blir klart.

Har nästan inte alls lyssnat på KV de senaste dagarna. En fantomöppning mot Sydamerika på MV den 13/1 har tagit all tid i anspråk för att gå igenom alla trevliga hörigheter. Det blir nästa projekt idag att ställa samman den loggen till TL!

Keep on

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SWB-info

SWB online på HCDX:

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

SWB member information:

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

SWB anniversary issue:

http://www.hard-core-dx.com/swb/SWB_history.pdf

Dateline Bogotá 1993-1998:

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

SWB latest issue:

<http://www.thomasn.sverige.net/password.htm>

QSL, kommentarer, mm.

Dave Valko, Dunlo, PA, USA: Back in 1977, DXer and fellow Pennsylvanian, Brian Alexander and I were regularly corresponding (both by letter and cassette tape) and exchanging DX tips. On one of Brians tapes in August, he mentioned hearing the Mebo II on 6205 khz rather well and included a nice recording. I tuned 6205 in short order and was surprised to find the signal myself.

Another, and better reception followed at the end of August. Not long after, I'd sent a reception report to Radio Northsea International to an address in the Nertherlands I'd found in one of the SW bulletins. Unfortunately the address wasn't valid and the report was returned undeliverable. No QSL. Year after year went by. After one or maybe two possible contacts ended empty, I finally accepted the fact I'd never QSL RNI. I figured it would be impossible finding anyone involved with the station as they had all undoubtedly gone their separate ways. Then, last year in October, I'd heard Radio 6150/Channel 252 several times, once relaying RNI. The report I sent to Rainer Ebeling at Radio 6150/Channel 252 was forwarded to Hardy Schracke, producer of the German program of the online version of RNI. In one e-mail with Hardy, I asked, in the off-chance, if he knew anyone involved with the old RNI. He said he knew Graham Gill and mentioned the yearly off-shore gathering "Radio Days". I then did a web search for the "Radio Days" and found Hans Knots marvelous informative sites.

Suddenly, things were looking a little better. I sent Hans an e-mail giving him my history of hearing the Mebo II and failure to obtain a verification, and asked if he could help in any way. Hans was kind enough to forward my e-mail to Graham Gill and also to Robin Banks who was in charge of the transmissions when I'd heard them back in August of 1977. By the end of November without any response from either Graham or Robin, and thinking I'd come to a deadend, I began to wonder if there actually was a response but the e-mail was filtered at Verizon and placed in the spam folder there (I use Windows Mail). Sure enough, an e-mail from Robin was there.

Besides Robin's short story of the happenings on and off the Mebo II (El Fatah) at that time in 1977, he requested a report and said he'd be happy to send a QSL. An apology and explanation, along with an e-mail report and MP3 recordings was sent, and then nothing. Periodic checks of my spam folder on Verizon showed no messages from Robin. Around Christmas, I resent my report/recordings, but again nothing. Then, on New Years day, Robin sent an e-mail saying the reason he hadn't responded was that he'd been doing some traveling, and promised a QSL as soon as he could find the cards. We swapped a few more e-mails and another wait.

Finally, today, 13,316 days (36 years, 5 months, 14 days) since my initial reception of R. Northsea Int./Mebo II (El Fatah), the QSL finally arrived!! I can't thank Robin enough for taking the time to search for the old cards, fill one out, and send it across the pond. You made that 15-year old in me who tuned in the broadcast on that hot August Summer day in 1977 very happy. A tip of the hat, and a raised glass to you my friend!! And thanks also to Hans Knot for keeping the spirit alive and passing along my e-mails, and Rainer Ebeling and Hardy Schracke for pointing me in the right direction.

And lastly, thanks Brian, wherever you are. May you rest in peace.

(Should you care to listen to the 28 August 1977 reception, here's a link to the recording of the closing identification; <https://app.box.com/s/iji577cdzkd3njidxb7o>)

Robert Wilkner. La Voz de Galapagos, Ecuador, 4810 kHz is long gone but fond memories persist.

Steve Resinstein visited the Galapagos a found no sign of the radio Station. Steve was co founder of DX South Florida.

La Voz de Galapagos pennant is a favorite

(Robert, thanks for the picture of a must wanted pennant. /TN)



Log

(UTC)

2325,0	Jan12	1955	VL8T, Tennant Creek NT. E, tks, pops, ABC nx at 2000. 15321 CGS
2485,0	Jan12	1956	VL8K, Katherine NT. E, tks, pops, ABC nx at 2000. 25321 CGS
2485	Jan18	1155	VL8K Katherine NT 0900(XM) and 1115 (RW) threshold level with deep fades, yl with a few words here and there in English. 16 Jan (Wilkner & XM) 1155 to 1220 fair on 18 January (Wilkner)
2850,0	Jan12	1958	Korean Central BC Stn, Pyongyang site. IS, IDs in Kor, TS, n.anthem, exhalted anns, tks, march. 35443 CGS
2910	Jan18	1155	UNID seemed yl español 1155 to 1210 18 Jan (Wilkner)
3200	Jan11	1907	R. Transmundial, Mpangela Ranch, inglês, rubrica de música pop'; 45433. Carlos Gonçalves
3240,00	Jan14	2335	UNID Greek Pirate Typical Greek songs 35333 // halfwave 1620, but this was disturbed by a Dutch Pirate AP-DNK
3250		2248	Voz da Coreia, Pionguangue, emissão em japonês, texto, canções; 25331. Carlos Gonçalves
3310	Jan15	2340	Radio Mosoj Chaski, Cochabamba 2337 om in Q. under QRN still in at 0015. 2/3 January; 2340 to 0005 on 10/11 January; 2316 to 2340 weak signal in Q on 15 Jan.(Wilkner & XM)
3310	Jan17	1000	Radio Mosoj Chaski, 1000, apparent sign on, threshold to poor. (XM)
3329,6	Jan8	2330	Ondas del Huallaga, Huánuco 2330 to 2355 locutor en español weak signal 2 January ; weak signal 8 January 2345 to 2355 en español. Some tentative logs since but very weak signals 2345 to 0000(Wilkner)
3364,9	Jan9	2245	R. Cultura, Araraquara SP, música pop'; 25331. Carlos Gonçalves
3364,9	Jan15	2336	Radio Cultura, Araraquara, SP 2336 to 0010 om Portuguese 2/3 January (Wilkner & Ken Walters) -- 2317 to 2340 in Portuguese on 15 Jan (Wilkner)
3380	Jan11	2234-	Unid. Não ident. grega, canções gregas; trata-se da 2.ª harmónica de 1690 kHz, esta c/ SINPO 45433. Carlos Gonçalves (<i>Often heard here as well, sometimes the harmonic is stronger than the fundamental!</i> /TN)
3896	Jan11	1912	R. Boomerang, HOL, música ligeira, canções holandesas, música pop'; 45444. Carlos Gonçalves
3903	Jan11	2232	Crazy Wave R, D?, inglês, música pop', texto; 35332. Carlos Gonçalves
3904,8	Jan12	1920	HetWe R, HOL (?), inglês, música e canções norte-americanas, anúncio do end.º de corr. electr.º p/ envio de relatórios de recepção; 25432. Aparentemente, trata-se de uma estação nova. Pelo sotaque do locutor, não me pareceu tratar-se de um holandês, mas é apenas uma suposição minha. Carlos Gonçalves
3904,9	Jan11	1913	R. Underground, G (?), inglês, música pop', anúncio do end.º de correio electr.º; 35433. Carlos Gonçalves
3905	Jan10	2259	R. Skyline In'l, HOL, holand./ingl., canções; 45433. Carlos Gonçalves
3935	Jan18	1213	Unid, 1213, a short excerpt of mx from a popular television series or movie cannot remember which, played repeatedly with brief intervals of silence in between, something like an IS, heard one of the hams comment on it 18 Jan (XM)
3945	Jan16	1235	Unid.but AIR Gorakhpur suspected, 1235 to 1245, subcontinental music under hams , stronger signal than from Vanuatu, which should be off the air by this time anyway, possible reactivation of the Indian? (XM)
3950	Jan12	2332	Emissora da Província de Xinjiang, Urumqi, mandarim, texto, alguma música; 35433, QRM pontual de radioamadores da América do Norte. Carlos Gonçalves
3990	Jan12	2331	Emissora da Província de Xinjiang, Urumqi, uigúrico, texto, canções; 35433. Carlos Gonçalves
4029	Jan10	2301	Laser Hot Hits, G, inglês, música pop'; 45433. Carlos Gonçalves

4319BLS	Jan12	2204	AFN, Diogo Garcia, música pop'; 34342, QRM de sinal adj., de emissora ponto a ponto. Carlos Gonçalves
4319U	Jan5	*1340-	AFN. My Jan 1 comment - "Clear frequency with no signal. New Year's Day military holiday, so shutdown for the day?" was wrong, was not a holiday, but down for maintenance. Per AFN DG Facebook - "AFN is currently down for end of month maintenance. Sorry for any inconvenience and we'll get those channels up as soon as we can. Posted by MC1(SW) Williams." Jan 4 still off the air at 1433. Jan 5 back on the air at 1340; Sunday music show; "Today's best hits on AFN"; "AFN Update" about the extremely cold weather in parts of the USA; almost fair. Still no AFN Guam (Ron Howard, Asilomar State Beach, CA, USA)
4319u	Jan15	2345	Diego Garcia. AFN 2345 to 0015 pop rock music with announcements then UTE QRN takes over after 0000 15 January and other days same time. 1.2k filter assists after 0000 using 746Pro (Wilkner & XM)
4451.1	Jan15	2318	Radio Santa Ana, Santa Ana de Yacuma 2318 to 2325 weak en español 15 January and other days as well (Wilkner)
4660	Jan15	1627	AIR Leh is back on 4660 with local music, short clip enclosed. Christoph Ratzer (<i>Also noted here the same day. /ITN</i>)
4660	Jan15	1319	Ron Howard wrote in dxldyg: Please – need some help from Indian DXers, et al. UNID – Possibly AIR Leh - Jan 15 from 1319 to 1420 UT, heard a solid open carrier on 4660, but as was formerly the case here when Leh was on the air, was unable to dig out any audio. Ex-4760? Checked 4760 at 1414 UT, only to find that AIR Port Blair seemed to have tx problems today, as they were briefly off the air. Was hearing nothing at all on 4760, not Port Blair and no open carrier from Leh. So I think there is a good chance 4660 is indeed AIR Leh. Can someone please confirm that they have moved back to their former frequency? Appreciate any help. (Ron Howard – California, USA) ----- Yes, is AIR Leh on 4660. Reports coming in now from: Darbhe Vijaya Krishna Bhat : "Yes..!! 4660 KHz is heard here with advertisements before Hindi National news." From: Sudipta Ghose, VU3TKG: "Yes! AIR Leh back on 4660kHz with much stronger signal than before." /Ron Howard
4699,9	Jan11	2256	R. San Miguel, Riberalta, castelhano, texto, muito pouco inteligível mercê da sobremodulação, música índia; 35332; melhor sinal em 12/1, pelas 2245. Carlos Gonçalves
4699,9	Jan11	2340	Radio San Miguel, Riberalta 2340 to 0010 with om español on 10/11 Jan. - Similar logs since, with difficult signal strength (Wilkner & XM)
4717-	Jan16	0057	Very poor signal but presumed R. Yura, starting to propagate again. Around this time, the 60m band is full of carriers matching Asian and Latin American usage (Glenn Hauser, OK)
4750	Jan5	1252	Bangladesh Betar - HS, 1252, Jan 5. Their usual daily spot in English with the weather, temperatures, etc.; 1530 news in English which was all about election results of today's elections; today preempted "News Commentary," so after the news (1540) went into Bangla; poor with QRM (Ron Howard, Asilomar State Beach, CA, USA)
4750,00	Jan8	2200	Voice of China, Nei Menggu Chinese news 25232 // 4800 AP-DNK
4755,5	Jan5	1604	PMA-The Cross Radio. Noted as late as 1604 with religious songs. Should have automatically signed off earlier, so DTMF tones not working correctly today? (Ron Howard, Asilomar State Beach, CA, USA)
4760	Jan9	1938	ELWA, Monróvia, dialecto local, texto, canções africanas; 35433. Carlos Gonçalves
4760	Jan17	245	Liberia, ELWA Monrovia, sounded like possible religious service- poor signal 17 Jan (XM)
4760,02	Jan12	2110	ELWA, Monrovia vernacular talk, hymns by choir, best heard in USB 25132 AP-DNK
4765	Jan13	0220	R Progreso, La Habana Spanish talk mentioning La Habana 43333 QRM Tajikistan 43333 AP-DNK
4765	Jan18	0114	R. Progreso open carrier is already on prior to 0130-0500 broadcast. Why don't they run it much longer? (Glenn Hauser, OK)
4774,9	Jan9	2229	R. Tarma, Tarma, castelhano, anúnc. comerc., rubrica sobre medicina natural, canções índias; 34443, QRM da R.Congonhas. Carlos Gonçalves
4774,94	Jan14	2350	R Tarma, Tarma Spanish talk, pop song 25232 AP-DNK
4775	Jan9	2227	R. Congonhas, Congonhas MG, rubrica sobre futebol; 34432, QRM da R.Tarma, Carlos Gonçalves
4716.65	Jan11	2340	Radio Yatun Ayllu Yura, Yura 2340 to 0012 with programing en español, stronger signal than Radio San Miguel same time, indicative of poor reception from Latin American generally this dx season 10/11 January (Wilkner & XM) - Similar logs since rlw
4785	Jan9	-2229*	R. Caiaria, Pt.º Velho RO, canções; 35332. O tx desligou-se ou foi desligado abruptamente, às 2229. Observada em 11/1, pelas 2300, c/ sinal bom. Carlos Gonçalves
4795,00	Jan9	1715	Kyrgyz R 1, Krasnaya Rechka Kyrgyz talk 25232 // 4010 (45333) AP-DNK
4789,9	Jan9	2350	Radio Visión Chiclayo 2350 to 0000 very distorted español signal under transmitter hum on 9 January and other days since with same xmitter issues (Wilkner)

4800.00	Jan9	1720	AIR Hyderabad Vernacular ann, Indian songs 32333 QRM Voice of China AP-DNK
4755.49v	Jan18	0733	"The Cross Radio is a Ministry of Pacific Mission Fellowship. You are welcome to join us every Sunday morning at 9 AM for our worship service" followed by a brief segment by Pastor Greg Laurie with "Time for Harvest" (www.harvest.org) (Ron Howard, Asilomar State Beach, CA, USA)
4805	Jan9	2224	R. Dif. ^a do Amazonas, Manaus AM, música, anúncios comerc.; 34432, QRM de CODAR. Carlos Gonçalves
4805	Jan11	2340	Radio Difusora do Amazonas, Manaus 2340 to 0010 om in Portuguese, weak signal 10/11 January. Noted most evenings this time (Wilkner)
4755.53v	Jan15	-1157*	PMA-The Cross Radio, - 1157:14*. Off just after the DTMF tones (dual-tone multi-frequency), that turns the tx off automatically. (Ron Howard, Asilomar State Beach, CA)
4755, 55	Jan15	2005	V6MP, The Cross Radio, Pohnpei, Mikronesien, 2005 UT, SIO 252 Christoph Ratzer
4810	Jan9	1040	Radio Logos, Chazuta, Tarapoto 1040 to 1050 om vocal en español with very good signal -- easily the best heard from Peru. (Wilkner)
4815	Jan9	2218	R. Dif. ^a , Londrina PR, entrevista e noticiário local, anúncios informativos, canções; 34433, QRM adj. de sinal de emissora ponto a ponto. Carlos Gonçalves
4815	Jan10	2350	Radio Difusora, Londrina PR om in Portuguese with Congregation(?) 8/9 Jan. 2344 yl in Portuguese on 10 January (Wilkner)
4824,9	Jan9	2215	R. Canção Nova, Cachoeira Paulista SP, propag. relig., anúncio do end. ^o de corr. electr. ^o , canções; 34332, QRM de CODAR. Carlos Gonçalves
4817.8	Jan10	2340	Unid strong carrier with some weak audio 2340 to 2350. (Wilkner)
4830,00	Jan15	0000	Mongoliin R, Altay Mongolian songs - this transmitter now is much stronger than during the past 3-4 months 35243 // 4895 (45233) AP-DNK
4826.5			Perú , Radio Sicuani, Sicuani, Cusco silent since December? (Wilkner)
4835	Jan10	1945	VL8A, Alice Springs, Territ. ^o do Norte, inglês, música, texto; 35433. Carlos Gonçalves
4835,00	Jan9	1725	VL8A, Alice Springs, NT English interview 35232 AP-DNK
4835	Jan10	2340	Ondas del Suroriente, Quillabamba 2340 to 2355 vocalist en español, weak with CODAR 8 Jan., noted en español 2340 to 2350 on 10 Jan. with ute interference and CODAR (Wilkner)
4820	Jan16	1856	UNID Per tip from Christoph Ratzer I checked my recording from this evening for an ID of a Unid station here. The signal was not too good as the antenna direction during the recording was pointing towards Asia. At first it was said the station carried a mix of native an FF language so my first guess was western Africa, maybe R Guinée or something. But read on – Mauno Ritloa solved the question. It is Birinchi Radio on a new frequency. TN <i>Mauno, thanks a lot for your time to listen to the recordings and especially the one from Patrick Robic where you found the name. TN</i>
4820	Jan16	1938	In der letzten Stunde ist auf 4820 kHz eine neue Station im Tropenband zu hören. Afrika? Spannend! Das Programm ist in Lokalsprache und auch immer wieder in Französisch. Der Sudan wird sehr oft erwähnt. Um 1938 UT mit S7 in Salzburg. 73 Christoph Ratzer via A-DX

 Re 4820 kHz new transmission - see TopNews #1146 item under Unidentified / probably Kyrgyz REP, probably ex 4050.076 / .079 kHz. Latter last heard on August 10, 2013. After that bcast missed always in past five months. 4010.052 Kyrgyz Radio Bishkek KGZ. 4050.076 Radio Rossii relay, from Bishkek KGZ. - - - "*Patrick Robic-AUT*" <*patrick.robic@on.at*> wrote in A-DX re: *Neuer Sender auf 4820 kHz. "Birinchi Radio" KGR1 could it be. That's it. Checked this {Jan 18} morning, 4820 kHz was // to 4010 kHz. 4795 was not audible here. 73, Patrick (Patrick Robic-AUT, via wwdxc BC-DX TopNews Jan 18)*

 This only possible when Lhasa CHN fade-out co-channel around 01-03 UT, - or in 18-20 UT slot, PBS Lhasa scheduled 2000-1800 UT. wolfy.

 Thanks, Christoph and Thomas. Now that we know it is **KGZ**, it's easy to say, that it sounds like a Turkic language, but as weak as it was, it can easily be heard as French, too. For Thomas, here are Patrick's and my earlier files and some story how I started suspecting KGZ. I hear "**Birinchi Radio**" in Patrick's clip, so KGR1 and the language and the style fits. Maybe they have moved from 4795 kHz. Please listen to the respective October 4010 kHz clip from my archive and compare it to the segment heard in Patrick's clip between seconds 30-60. I am sorry for the extremely weak signal. 73, Mauno

 Yes Mauno, also Victor in Sri Lanka mentioned that he heard a french station... Also Thorsten Hallmann think it is french... And if you listen to a station and know it is french, shure it is french ;-) Thanks again for your support! And it is another example why I have to buy the Shared Apex Loop, when my farmer permitting. So the direction would have been detected much faster....73 Christoph Ratzer

4754.85	Jan2	2330	Radio Imaculada Conceição, Campo Grande, MS 2330 to 2350 Portuguese om and music (Wilkner & XM)
4840,00	Jan15	0005	AIR Mumbai Indian songs 35233 AP-DNK
4845	Jan9	2213	R. Cultura Ondas Tropicais, Manaus AM, canções; 44433, QRM de CODAR. Carlos Gonçalves
4860,00	Jan9	1725	AIR Shimla Hindi talk, Indian string music, no English news at 1730 35232 AP-DNK
4865	Jan11	2300	R. Verdes Florestas, Cruz.º do Sul AC, padre estrangeiro c/ sermão, música de órgão; 44443 (!), QRM de CODAR. ** v. 08 Jan ** Carlos Gonçalves
4866,8	Jan11	2211	R. Verdes Florestas, missa; 23431, QRM de CODAR de sinal de emissora ponto a ponto. ** v. 11 Jan ** Carlos Gonçalves
4870	Jan16	1230	RRI Wamena, suspected, 1230, threshold 16 Jan (XM)
4824.49	Jan11	2340	La Voz de la Selva, Iquitos 2340 to 0016 with om and yl in discussion en español, notice better signals recently from this emisora. (Wilkner & XM)
4875,1	Jan9	2210	R. Dif.ª de Roraima, Boa Vista RR, canções; 44433, QRM de CODAR. Carlos Gonçalves
4885	Jan10	2003	R. Club do Pará, Belém PA, boletim meteorológico, anúncios comerc., tudo em Diário do Pará; 35322, mas em rápida e franca ascensão. Carlos Gonçalves
4915	Jan10	2235	R. Daqui, Goiânia GO, canções; 44433, QRM da R.Dif.ª de Macapá, B. Carlos Gonçalves
4925,2	Jan9	2233	R. Educação Rural, Tefé AM, A Voz do Brasil, 2.ª parte; 45333, modulação algo débil. Carlos Gonçalves
4863.74	Jan15	2310	Unid. Hum on signal distorted 2310 to 2350 (Wilkner)
4940	Jan10	2237	R. San Antonio, Villa Atalaya, castelhano, baladas; 35433. Carlos Gonçalves
4944,76	Jan15	0010	R Nacional de Angola, Mulenvos Portuguese talk 25232 AP-DNK
4939.9t.	Jan11	2350	Radio San Antonio de Atalaya 2350 to 0010 om en español with deep fades 10/11 Jan (Wilkner)
4949,75	Jan9	2235	RNA-Canal "A", Mulenvos, português, notícias, sinal horário das 2300 (meia-noite local), texto, canções; 45333, modulação normal. Carlos Gonçalves
4955	Jan10	2239	R. Cultural Amauta, Huanta, quíchua, rubrica de propag. relig. (p); 34432, ou seja, alguma QRM, mas mais parecia um 2.º sinal de áudio (c/ progr. em castelhano) da própria R.Cultural Amauta, certamente por engano, se foi o caso.
4965	Jan11	2247	R. Alvorada, Londrina PR, 2247-2259, 11/1, propag. relig., coro a condizer; 34332, QRM de sinal de emissora ponto a ponto. Carlos Gonçalves
4975,97	Jan9	1735	UBC R, Kampala. Vernacular discussion 35232 AP-DNK
4976	Jan11	1917	R. Uganda, Kampala, inglês, discussão sobre radiodifusão no Uganda, canções; 45433. Carlos Gonçalves
4985	Jan11	2246	R. Brasil Central, Goiânia GO, canções; 43432, QRM de teletipo. // 11815 fora do ar. Carlos Gonçalves
4985+	Jan16	0054	very poor signal seemingly in Portuguese, slightly on the hi side, and totally clear in the absence of that huge RTTY signal normally blocking all broadcasters here; hope it's gone for good. So presumed R. Brasil Central. No signal on // 11815 to compare with. Nor any het from 4985.5, Peru's Radio Voz Cristiana, also uncovered if and when it be on (Glenn Hauser, OK, DX LISTENING DIGEST)
4985,5	Jan15	2330	R. Voz Cristiana Surprised to find this on in the evening coming in fairly well. Equal to Brasil Central at t/in!! 2330-2335 lively revival rel. mx. W annr preaching w/ments of Madre de Dios, corazon, palabra. M took over at 2335. Gave ment of time at 2337. 2339 apparent lively rel. mx w/same M and W doing the singing. 2341 back to preaching by W w/many ments of palabra. 2346 M then. W nearly screaming at times. 2348 another rapid-paced song w/M vclist shouting Halleluia once then W doing the same at 2352:05. 2352 W again w/ments of familia. Pgm break at 2356 w/what sounded like the same canned anmnts/promos as heard in the mornings. 2nd one had ments of internacional and addr in Huancayo. 2357:55 anmnt by W w/sev. ments of Voz Cristiana and Francisco. 0000:25 another w/ment of Voz Cristiana. Promo w/nice IDs at 0001:20 and 0001:40. Pgm before 2356 continued at 0003. ID by W at 0050:30. Finally found their website at 0055 and indeed // but lagging behind by 30 seconds. 0056 horn blowing and nice "R. Voz Cristiana" ID by M. Link to an MP3 is here: https://app.box.com/s/61zkmas7434j59mb4xkt (14-15 Jan.) Dave Valko Dunlo, PA, USA
5005	Jan10	1947	RNGE, Bata, dialecto local, música pop' africana; pelas 2245, a emissão foi em castelhano; 45433, modulação algo débil. Carlos Gonçalves
5009,5	Jan10	-1858*	R. Madagasikara, Ambohidrano, malgaxe, música pop' africana, fecho abrupto; 35332. Sinal c/ portadora e supressão de BLS. Carlos Gonçalves
5010,0	Jan16	0114	Weak signal in French --- this could be interesting, possibly Madagascar on all night? Compare to 5910 in case it's a 2 x IF image from 5910 Romania, but no match there. And with the DX-398 BFO on, it's still on 5010, not 4 kHz offset so not an image. Listening closer no, it's Kriyol, with lots of -la's, which points to the RHC hour on 5040. Could be a leapfrog mixing product over 5025 Rebelde another 15 kHz lower, but that's off as per log a

			few minutes ago --- not now! It is indeed back on, so leap away! There could be an equivalent landing on 5055, in that case with Rebelde audio (Glenn Hauser, OK)
5024,9	Jan11	2249	R.Quillabamba, Quillabamba, 2249-2258, 11/1, canções índias; 24331. Carlos Gonçalves
5025	Jan15	0051	R. Rebelde back on the air in the evening as well as 5040 RHC English, so after a few weeks, both these transmitters and antennas are back in use, after obviously sharing one facility causing RR to cede to RHC in the 22-07 UT span. Also at 0627 check, both very good level, except there is some hum and distortion on 5025. Once I have mentioned this on WORLD OF RADIO 1704, shux, it's gone again 24 hours later at 0057 Jan 16, just a JBA carrier, presumably Quillabamba, Perú. (Glenn Hauser, OK)
5025,00	Jan15	0015	R Rebelde, Bauta Spanish talk - back again on this frequency at this hour. AP-DNK
5025	Jan17	0030	Radio Quillabamba, 0030, threshold (XM)
5035	Jan12	2235	R. Aparecida, Aparecida SP, progr. Com a Mãe Aparecida; 34421, QRM de B + CUB 5040. Carlos Gonçalves
5060	Jan16	0059	Chinese from PBS Xinjiang, Urumqi, better than 4980 in Uighur, the only Asian signals making it on 60 m with some audio; per Aoki exactly same parameters, 100 kW at 230 degrees, but of course Chinese comes first and unequal (Glenn Hauser, OK)
5580.2	Jan11	2355	Radio San José, San José de Chiquitos 2345 to 0015 locutor en español 2/3 January; good signal 2350 to 0020 on 8/9 January, 2355 to 0020 on 10/11 January (Wilkner & XM)
5900	Jan 9	1339	``Moscow Nights`` tune playing, then Chinese announcement, poor-fair. This is one of the remaining Voice of Russia frequencies still on the air. Until Dec 31 it was Mongolian this hour via Vladivostok, but per HFCC since Jan 1 it's Chinese at 10-14, 152 degrees from Irkutsk. If we could hear it after 1500 it would be in English due south from Irkutsk, the only non-DRM SW site remaining for VOR in any language (Glenn Hauser, OK)
5910	Jan11	2242	Alcaraván R via A Voz da tua Consciência, Lomalinda, castelhano, canções e música folclórica colombianas; 55433. Carlos Gonçalves
5915	Jan12	1920	ZNBC-Radio 1, Lusaka, dialecto local, radio radiofónico; 45433. Carlos Gonçalves
5939,85	Jan9	2304	R. Voz Missionária, Camboriú SC, propag. relig.; 45433; // 9664,8 pior. Carlos Gonçalves
5940	Jan9	0311	Now that Radio Rossii is gone from 5940, is interesting to hear what we have been missing in the past. Jan 9 noted from 0311 to 0314* presumed IBRA Radio (R. Sadaye Zindagi) via Dhabbaya (UAE) in Hazaragi, per Aoki. After that heard a weak station on 5939.79 sounding perhaps in Portugese (?) and with preaching, so maybe Radio Voz Missionaria via Camboriu SC (Brazil)? Clearly needs a lot more monitoring of the Radio Rossii frequencies that are now clear. /Ron Howard, California
5950	Jan11	1901	Voz da Revolução do Tigrê, Geja Dera (ou Geja Jawe?), tigrínia, canções do Corno de África; 34432, QRM adj.; melhor sinal em // 1359 kHz Mekelle. Carlos Gonçalves
5952,5	Jan11	2240	R. Pío XII, Siglo XX, quíchua, texto, chamadas de ouvintes; 45332. Carlos Gonçalves
5970	Jan9	2256	R. Itatiaia, Belo Horizonte MG, futebol, notícias, às 2300, anúncios comerc., "slogan" "R.Itatiaia - a Rádio Divina"; 44422, só QRM adj., até às 2300, e só QRM na mesma freq., após essa hora. Carlos Gonçalves
5980	Jan10	2242	R. Chaski, Cuzco, castelhano, propag. relig.; 34433, QRM adjacente. Carlos Gonçalves
5985.8	Jan17	1530	Myanmar Radio. Jan 17 both Dan Sheedy (Southern Calif.) and I were listening at the same time and enjoying the same fairly good reception from 1530 to 1548. At 1542 very nice "interview" segment with a judge at the current ASEAN Para Games being held in Myanmar; on first day Myanmar won 5 medals and on second day 2 medals; judge tells about his life (clear audio at https://app.box.com/s/y5lzy7ik01zpnegtmd5s). Very entertaining! (Ron Howard, Asilomar State Beach, CA, USA)
5995	Jan12	1922	R. Mali, Kati, dialecto local, canções tradicionais; 54444, QRM adjacente, modulação muito fraca. Carlos Gonçalves
6000	Jan11	2236	R. Guaíba, Pt.º Alegre RS, boletim meteor., anúncios comerciais; 32431, QRM da CHN. Carlos Gonçalves
6010,1			R Inconfidência, Belo Horizonte MG, 2243-2256, 10/1, progr. Desportos pelo A; 35332, QRM de portadora vazia, às 2255. Carlos Gonçalves
6015	Jan4	0355	ZBC Radio. Review of my monitoring of the popular, often played "Zanzibar" song. Audio clip at https://app.box.com/s/bpgqbnl3oblmitk98g . 6015 at 0355 on both Jan 1 and 4. A regular feature now at that time? 11735 at 1627 on Jan 5. A very distinctive song and an easy way to ID the station, which clearly likes to play this particular song! (Ron Howard, Asilomar State Beach, CA, USA)
6030	Jan11	1904	R.Oromiya, Geja Jawe, oromo, texto, chamadas de ouvintes; 45433. Carlos Gonçalves
6050	Jan17	-1511*	Salam FM via RTM, via Kajang, 1501-1511*. Heard just after the choral National Anthem (Negaraku – Lagu Kebangsaan Malaysia); singing "Salam FM" ID; Islamic programming; suddenly off (Ron Howard, Asilomar State Beach, CA, USA)
6055	Jan11	1943	R. Rwanda, Kigali, F, música pop' africana, noticiário nacional, às 1946; 53432, QRM da R.Intern. da China, em francês. Situação após as 2000: sòmente QRM adj., SINPO de 54433. Carlos Gonçalves

6065,00	Jan8	2120	China Business R, Beijing Chinese ann, Chinese songs 33333 // 6090, QRM VOIRI in Arabic on 6060 AP-DNK
6080	Jan11	2213	R. Marumby, Curitiba PR, noticiário; 33431, QRM da CHN. Carlos Gonçalves
6115	Jan11	1928	R.Congo, Brazzaville, francês, música pop' africana, texto, noticiário desportivo, notícias das 2000; 55443, bloqueada às 2030, pela R.Intern. da China. Carlos Gonçalves
6134,9	Jan9	2253	R. Aparecida, Aparecida SP, progr. Com a Mãe Aparecida, canções; 54433 (!), QRM da BOL. // 5025, 11854,9, e nada em 9630v. Carlos Gonçalves
6135,00	Jan11	1822	UNID non-stop pop songs at tune-in, 1830 English? announcement preceding 3-min news headlines?, back to pop songs, 1837 "Amazing grace" cut short 1839 by flute intro, female talk did sound like English now, interrupted by musical bridges with a M Eastern? flavour, to sudden 1842 s/off. Faulty audio & annoying rattle made ID impossible, freq otherwise clear. R Madagasikara seemed the one on stable 5009.92 and was not // and, besides, they wouldn't be in English, so who was this? Anyone any ideas? 73, Martien Groot, Schoorl, Netherlands. ----- IDed as "Yemen Radio" at 1900 tonight! Thorsten Hallmann via A-DX ----- The General Program does have English at 18-19, per WRTH 2014. SW 6135 not usually/previously on air at this hour. But with a Christian hymn??? Glenn Hauser via DXLD
6135,00	Jan12	1830	Rep of Yemen Radio, Sana'a, 1830, Jan 12, English 5-min news in the clear after persistent rattle /splatter had suddenly gone off, western pop song, 1840 "Historical landmarks in Yemen throughout the ages " (or something very similar), 1846 back to pop songs, 1856 "News summary", definite ID to 1900:31 carrier off. Quite strong but poor audio as noted yesterday. Tnx also to Thorsten Hallmann for helpful suggestion. 73, Martien Groot, Schoorl, Netherlands via DXLD
6150	Jan13	1430	R. NZi, Rangitaiki, entrevista,..., notícias das 1500, boletim meteor., música; 25331. SINPO de 35433, às 1530. Carlos Gonçalves
6150	Jan13	1042	R. Austrália, Shepp. VIC, 1042-desvan. total 1120, 13/1, emissão em inglês destinada ao Pacífico, entrevista, texto; 25432. Carlos Gonçalves
6160	Jan 8	0706	after RHC 6165 ACI is gone, one CBC station in the clear, sufficient signal with discussion of Winnipeg weather, cold and windy as it may be, still being better than Mars; at least the air is breathable. Very slight SAH at times from the other CBC. I suppose CKZU Vancouver is more likely to be propagating to here, but usually in the nightmiddle they are more equal (Glenn Hauser, OK)
6160	Jan12	2216	CKZN, São João da Terra Nova, inglês, entrevista acerca das Luzes Setentrionais (aurora boreal),..., chamadas de ouvintes; 33432, QRM adjacente. Infrutífera a comparação c/ o sinal via CBG, Gander NL, em 1400 kHz, pela propagação e QRM. Carlos Gonçalves
6185	Jan8	0110	Mexico Radio Educacion 0110 in Spanish with guitar music into male ID at 0118 and male and female news. Strong carrier with fair to medium modulation. (Ken Walters)
6220,1	Jan12	2224	R.Sluwe Vos, HOL, E, música pop', anúncio do end.º electr.º; 45444. Carlos Gonçalves
6676u	Jan18	1210	Bangkok Volmet 1210 temp and wx conditions 18 Jan (Wilkner)
7120	Jan11	-1900*	R. Hargeisa, Hargeisa, Somalilândia, dialecto local, texto, canções tradicionais; 45433, fecho abrupto. Carlos Gonçalves
7120	Jan17	1526	Radio Hargeisa, 1526, Jan 17. Assume in Somali with clear ID; HOA music; fair-good. Clear áudio of ID at https://app.box.com/s/j8jcqwiabtavxm4iv8b8 (Ron Howard, Asilomar State Beach, CA, USA)
7240,00	Jan9	1230	Xizang PBS, Lhasa, Tibet Chinese ann, Chinese songs and talk 35333 // 6050 (25222) AP-DNK
7280,00	Jan9	1240	Sound of Hope, Tanshui, Taiwan Chinese talk 34333 weak jamming AP-DNK
7370,00	Jan9	1250	China Business R, Beijing Chinese ann, modern Chinese song, time pips, jingle, radioplay 35333 // 7335 (21221 QRM Romania) and 7425 (35333) AP-DNK
8989			Pescador Pregador, QTH?, 2244-..., castelhano, texto e propag. relig., maioritariamente, bênçãos aos pescadores que comunicavam c/ a emissora; 35342. Carlos Gonçalves
8989u			"El Pescador Preacher" 2350 om Preacher en español with good signal on 10 January and most nights since. Occasional ute interference on top (Wilkner)
9390	Jan 8	1406	Poor signal from Udorn, instead of English broadcast, loop with chimes IS repeating ``This is HSK9, Radio Thailand World Service, broadcasting from the Public Relations Department in Bangkok``. Over and over, still at 1419 but now very poor with flutter. What happened to the English semi-hour? Site lost feed from studio? Studio on strike or unavailable due to strife? (Glenn Hauser, OK)
9420,00	09.01	1310	CNR-13 Uighur Service, Lingshi Uighur talk 45333 // 9890 (45323) AP-DNK
9475	Jan12	1035	R. Austrália, emissão em ingl. dirigida ao Pacífico, discussão acerca da Igreja,..., notícias das 1300, passatempo; 25432. Carlos Gonçalves

9545 Jan3 SIBC Re: Nils' view about the reliability of SW fq measurements, the source is marked as A-DX. I didn't see it there, but on DXLD? I also replied to it, because I got exactly the same result as Wolfy: I don't know why/how there were -5 / -11 Hz lower and drifting result earlier, but at least yesterday (Jan 2) around 1900 and today (Jan 3) now around 0700, monitoring both times for more than an hour, they have been steadily on 9545.000 kHz \pm 1 Hz. I checked both here in Finland and via Neil Findlay's (calibrated) remote receiver in Brisbane AUS. As usual on SW, also in this case there was some deviation to be observed, but totally regardless of the reasons including fade-out and in it was less than 1 Hz. I agree: patience is a virtue in this matter. Best regards, Mauno
(*Of course the source should have been DXLD, sorry for that. /TN*)

9545,0 Jan17 0515 SIBC. Honiara sunset at 0748 UT, so had never thought to tune in as early as 0515 UT, so was rather surprised to in fact hear them; noted with prominent het; started poor with improving signal up to fair except for that het. 0515 to 0530 with R. Australia programs; 0530 into local programs in Solomon Islands Pijin; series of advertisements; pop Pacific Island songs; extensive warnings about approaching tropical depression with heavy rains and gave travel warnings in several languages; 0637 series of "messages" in several languages; warning people about scheduled power outage and warning of heavy rains, followed by more ads. Enjoyable listening except for the het. Over five minutes of audio at <https://app.box.com/s/va9icbngffojuimmr5x7> (Ron Howard, Asilomar Beach, CA, USA)

9545 Jan20 0630 Jan 20 continues with decent reception of SIBC on 9545. BBCWS till 0630; into local program in Solomon Pijin with religious songs (is Sunday!); 0700 UT (their 6PM news) with news/weather/shipping info in English. Announced that at "seven" (0800 UT) would have the news in Pijin. Nice to have no adjacent QRM at this time period. After three days on checking, clearly the best time for me to hear them. 0700 audio at - <https://app.box.com/s/0ksgh25mptgmay38hd29> . Ron Howard, California

9565,1 Jan10 1941 SRDA, Curitiba PR, propag. relig. (mas eles conhecem outra coisa?!...), tradução de frases p/ castelhano; 33431, QRM adjacente. Carlos Gonçalves

9629,7 Jan10 1940 R. Aparecida, Aparecida SP, últimos mins. do Jornal dos Jornais, carrilhão, recitação do terço, às 2002; 34443, QRM adjacente. Carlos Gonçalves

9635 Jan11 1320 R. Mali, francês, noticiário,..., segmento em dialecto local, música tradicional; 25442. SINPO de 34443, às 1530. Carlos Gonçalves

9645,4 Jan10 2307 R. Bandeirantes, São Paulo SP, progr. Desporto em Debate; 35422. Carlos Gonçalves

9765 Jan12 *1551- R. NZi, Rangitaiiki, *1551-1850*, Sinal de ID, série da BBC sobre a História de África,..., notícias das 1700, desporto, mx, boletim meteor....., noticiário....., fecho precedido do sinal de ID; 44444, QRM adjacente. Carlos Gonçalves

9818,9 Jan10 1942 R. 9 de Julho, São Paulo SP, missa, após o que passaram anúncios comerc.; 35433, forte QRM adj. da VoA 9815, em francês, a partir das 2000. Carlos Gonçalves

11735 Jan11 1532 Zanzibar BC, Dole, suaíli, texto, canções da reigão; 34443, QRM adjacente. Carlos Gonçalves

11764,8 Jan11 1531 SRDA, Curitiba PR, pregador exultado... como é muito o hábito destas "prendas"; 15431. SINPO de 45544, às 1830. Carlos Gonçalves

11854,9 Jan10 1951 R. Aparecida, Aparecida SP, últimos mins. do Jornal dos Jornais, carrilhão, recitação do terço, às 2002; 45444. Carlos Gonçalves

11880 Jan12 1340 PCJ Radio Int., via Okeechobee, FL English Happy Station debate, but very few words understandable here 25232 AP-DNK

11925,2 Jan10 2305 R. Bandeirantes, São Paulo SP, rubrica de futebol, infos. horárias, tudo em Desporto em Debate; 34422, QRM adjacente. Carlos Gonçalves

13745 Jan11 00569 R. Thailand 0056-0100+. "Radio Thailand Weather Flash" w/ temps for Northern Thailand (31/16C), Southern Thailand (34/19C), & Central Thailand/Bangkok (33/16C), ID with hotmail web address, phone #, Twitter acct. info, a quick "mind the traffic, enjoy the rest of your Saturday", some aphorisms, a zippy sounder & carrier off for 5 seconds, then OC, 3+1 pips, bells & "the time is now 8AM in Thailand..", (p) NA, more bells/gongs & opening Thai language program. (Dan Sheedy, Swami's Beach, CA G5/6m X wire via Wilkner)

15190 Jan5 1527 Radio Africa. Not heard at the following times. Jan 1 at 1555. Jan 4 at 1623. Jan 5 did hear Radio Santec (IRRS via Tiganesti) with their animal rights Sunday show in English as it went off the air from 1526* to back on at *1527; no signal at all from Radio Africa; still silent at 1609 after Santec off (Ron Howard, Asilomar State Beach, CA, USA)

- XM - Cedar Key - South Florida
- Robert Wilkner, Pompano Beach - South Florida

Log on Ceylon island, Jan 18 at 17-18 UT slot.

Thanks to Victor, I used his remote Perseus net unit tonight again.

4010.029 KGZ Kyrgyz Radio 1 Bishkek Krasnaya Rechka, S=7 fair signal at 1801 UT.
4765.053 TJK Tajik Radio first national channel from Dushanbe Yangi Yul, S=7-8 at 1737 UT.
4780 DJI R Djibouti in vernac Arabic?, S=9+5dB at 1738 UT
4800 CHN CNR Geermu noted at S=9+25dBm powerful, IND underneath AIR Hyderabad.
4809.995 IND AIR Mombay in Hindi, S=9+15dB at 1740 UT.
4820 CHN PBS Lhasa in Chinese, S=9+25dB signal at 1742 UT c-d 1800, IND and underneath AIR Calcutta on odd 4819.994 kHz, c-d 1748? Nothing heard of KGZ Kyrgyz R1 Bishkek Krasnaya Rechka on new? 4820 kHz.
4835 AUS powerhouse ABC Northern sce
4850 CHN PBS Urumqi in Kazakh, S=9+5dB at 1744 UT.
4880 AFS SWR Africa in English, S=9+10dB, b u t heavily jammed
ZWE by SCRATCHY audio from Zimbabwe on 4876.2 to 4883.9 kHz range!
4905 CHN PBS Lhasa in Tibetan, S=9+20dB signal at 1747 UT.
4920 CHN PBS Lhasa in Tibetan, S=9+20dB signal.
4930 BOT VOA English, S=9 fair from SoAF.
4949.750 AGL only carrier visible here, S=7, but no modulation or less 5%?
4980 CHN PBS Urumqi in Uighur, S=9+10dB signal at 1752 UT.
5005.0 GNE RN Guinea Bata Equat Guinea, carrier visible tiny S=4-5, b u t little QRM by odd
5008.474 MDG RTM Madagasikara, Antananarivo, hopps up and down by ± 20 Hertz, S=7 at 1753 UT.
5059.983 CHN XJBS PBS Urumqi in Chinese, S=7-8 signal at 1758 UT Jan 18.
/73 wb df5sx

Station news

AZERBAIJAN. 9678, 0800, V of Talyshistan (tentative), Stepanakert. Croaking sounds. On air Sundays! (also heard 0900-1205 on 17/12) 555 15/12 RP (Rumen Pankov, Jan BDXC-UK Communication via DXLD)

BRAZIL. Rádio Educadora. Limeira, on 2380 kHz heard all night December 23 with continuous music and no announcements. On December 24 with phone in programme, talk, music and frequent ID's. Weak signal and some deep fading. Also heard the following nights (Stig Hartvig Nielsen, visiting Barra de Valizas, Uruguay, Receiver: Perseus SDR, Aerial: Wellbrook 1530 ALA1530S+, Hard-Core-DX mailing list Dec 29 via DXLD)

BRAZIL. Brazil short wave and tropical 2013 --- RESUMO DE EMISSORAS BRASILEIRAS CAPTADAS POR MIM EM 2013 --- Daniel Wylylans. Radio escuta PT 9008 swl, Nova Xavantina MT ``Cidade centro geodésico do Brasil``

2380, R Educadora 2322, 25222, mx uma porção de sentimento em estilo universitario, 18/12
3365, R Cultura Araraquara 0101, 45444 mx de ID da emissora 13/12
3375, R Municipal São Gabriel da Cachoeira, 0102, 45333 ID Completa da estação/OM 13/12 [more below on these two]
4755, R Imaculada Conceição Do Ms, 1345, 45444 mx/mx 12/12
4765, (PRES) R Emissora Educação Rural Santarem PA às 1219, 45333 18/12 mx / DESDE 2010 NÃO TEM LOG, MAS VOU VER SE DAR ID ou pode ser harmonico, vou conferir, no mesmo horario
4805, R Dif Amazonas, 2248, 45444, Om/Cxs sobre supremo 18/12
4775, R Congonhas 0107, 45333, Mx Rbd salva-me cantante <<Anahi >> 18/12
4895, R Novo Tempo do MS 2319, 45444, mx gospel com cantora, 26/12
4785, R Brasil, Campinas, 2253, jogo São Paulo v/s Linense, 35322
<http://dxbrazilsw.blogspot.com.br/2013/02/escutas-dxs-de-2302.html>
4785, R Caiari de Rondônia, 1016, 45444, hora certa 6:15 da manhã / anunciou também os 1430, AM da estação, 18/12
4805, R Dif Amazonas 2248, 45444, OM/Cxs sobre supremo 18/12
4815, R Difusora de Londrina, 0128, 55555, pregação/OM, 18/12
4825, R Canção Nova, 0036, 353, cxs de pregação por YL *****Está Fora Do Ar atualmente**** 20/03/2013
4825, R Educadora De Bragança, Pará, 2304, 45333, mx gospel Nota: Está sendo boa escutada pois a Canção está fora do ar, 18/12
4845, R Cultura, Ondas Tropicais de Manaus 0107, 43222, cxs sobre árvore por Om 18/12
4845, R Meteorologia Paulista, 2249, 43444, cxs da redação sobre a portuguesa/Om 18/12

- 4865, R Verdes Florestas do Acre, 0108, 45333, mx de gino e geno/Om cxs 18/12
 4865, R Alvorada de Londrina, 1007, 352 ``bom dia, bom dia``, OM 05/04
 4875, R Roraima, 0109, 45444, mx banda, calypso mx, 18/12
 4885, R Clube Do Pará, 0110, 45444, cxs sobre jogos/Px/Om, 18/12
 4885, R A Voz do Coração Imaculado (R Maria), Anápolis-GO, 1055, 45333 cxs da igreja do centro, YL, 18/12
 4905, R Relógio, 2307, 45344, OM falava varios nomes de ouvintes 20/12
 4915, R Difusora de Macapá, 0132, 35333, mx animada // mx 18/12
 4915, R Daqui-Brazil, 1054, 55555, mx sertaneja 12/12 >>>> TRANSMINTE INRREGULAR EM 6080, E 11830,<<<<<<
 4925, R Educação Rural, 0153, 45444, falou sobre aniversário de 50 anos da emissora e comercial da casa do agricultor, 18/12
 4965, R Alvorada de Parintins, 2002, ID geral, 252 <http://dxbrazilsw.blogspot.com.br/2013/02/escutas-dxs-de-2302.html>
 4975, R Iguatemi, 2249 45444, cxs sobre famosos, 18/12
 4980, R Brasil Central, 1114, 45333, mx/mx, 12/12
 5015, R Cultura De Cuiabá-MT às 1047, 55455, px jornal falado cultura 14/11
 5035, R Aparecida, SP às 1212, 45344, mx, santuário nacional, 13/11
 5940, R Voz Missionária, 1113, 454444 [sic], mx gospel 12/12
 5970, R Itatiaia, 1111, 45444, comercial da vivo/Om 12/12
 6000, R Guaíba-RS, às 1227, 35333, nxs por om, 14/11
 6090, R Bandeirantes, 45333, intervalo, 12/12
 6105, R Filadelfia -PR, às 1225, 35333, mx rlg/yl/cxs, 14/11
 6120, R Super Deus é Amor -SP, às 1224, 45444, px, rlg/om, 14/11
 6180, R Nacional da Amazonia, 1100, 55555, Nacional informa, 12/12 ATIVA TAMBEM EM 11780, 45444, mx sertaneja, 2307 26/12
 9520, R Marumby, 2306, mx rlg po mulher, 45444, 26/12 ATIVA TAMBEM EM 6080, 35333
 9525, R Transmundial RS às 1156, 45333, px Bom Dia RTM / pr nilton cxs 14/11 [SHOULD BE 9530, as under 11735 --- gh]
 9665, R Voz Missionária - SC às 1159, 55555, mx rlg, 14/11
 9815, R 9 de Julho, SIO 454, mxs/cxs, om yl depois a entrevistada 10/02
 10000, Observatorio Nacional-RJ, 1007, 55555, yl, bips, hora 05/10
 11735, R Transmundial, 1142, 55555, 2 OMs, Px sobre livro, crônicas 12/12. ATIVA EM TODAS FREQUENCIAS 9530 / 5965
 11765, SRDA, Super Deus é Amor, px pregação 2309, 55555, 26/12 ATIVA EM TODAS FREQUENCIAS 6060, 9535, 9585
 11815, R Brasil Central, 1337, 35333, cxs/Om, 12/12
 11855, R Aparecida, 1141, 55555, mx católica, 12/12 ATIVA EM TODAS FREQUENCIAS 5035, 6135, e 9630
 11915, R Gaucha, 1139, 45444, cxs sobre menino nos USA, Om 12/12 E >> 6020, NO AR?
 11925, R Bandeirantes, 1137, 35333, intervalo, 12/12 ATIVA EM TODAS FREQUENCIAS 6090 e 9635
 15190, R Inconfidência, 1335, 35333, Px sobre jogos/Om 12/12 ATIVA TAMBEM EM 6010

NOTAS: Rádio Rio Mar foi captada aqui só no início de Janeiro; sua melhor escuta aqui é à tarde, hora do meu trabalho. 6165 e 9695 khz.

A Rádio Capixaba, 4935, não foi captada esse ano; também a Difusora de Cáceres, 5055 está fora do ar, não foi captada esse ano. E a Rádio Legião da Boa Vontade de Porto Alegre, não tenho notícias recentes dessa emissora. Captei há muito tempo. Novas de Paz e Universo estão no ar, mas não entendo os sistemas de frequências dêles.

Receptor: Tecsun PL 660, Antena long wire 10 meters. <http://dxbrazilsw.blogspot.com> (Daniel Wyllyans, Nova Xavantina MT Brazil, dxldyg via Glenn Hauser's laborious tidying-up for DX LISTENING DIGEST)

[Additionally late in 2013:]

3365, R. Cultura de Araraquara, 0026 30/12, 45444, mx por Zê Ramalho ``quando a gente ama``
 3375, R. Municipal Sao Gabriel da Cachoeira, 0028 30/12, 35333, mx bem rápida, ``Quer dançar?`` Depois OM,
 `Obrigado, obrigado, povo da Amazônia..`` agradece a audiência
 (Daniel Wyllyans, Nova Xavantina MT Brazil, noticiasdx yg via DXLD)

COOK ISLANDS. 2207 kHz, Coastal Weather Radio, Rarotonga, 28/12, E5R (Ex ZKR) Weather station, AM, noisy, 1643-1648 in English, S4, QSB. 73 (Nick VK2DX Hacko, Sydney NSW, dxldyg via WORLD OF RADIO 1702, DX LISTENING DIGEST) Probably also on at several other times (gh)

KIRGIZISTAN. Re: Birinchi Radio, <http://homepage.ntlworld.com/bdxcook/mwext.pdf> . Das ist die External Liste der Briten beim BrDXC-UK. Vielleicht lässt sich ein Vergleich 4010 / 4820 und MW 1431 vornehmen?

ASIA. 1431 KYRGYZSTAN - Jalal-Abad (40 kW), KGR-1, Birinchi Radio, 2300-1800 in Kyrgyz and Russia
 Mir passt die Uhrzeit nicht, so uncomod, sonst könnte ich mal in Moskau oder bei Mauno hineinhören. und Roger hatte uns ja mit den URL's versorgt:

Email adress / Kirgisien, die Kontakte zum Radio <<http://ktrk.kg/ru/content/kontakty>>
Audio, diesmal mit vlc software tauglichen Adressen <<http://ktrk.kg/online-audio.php?id=1>>
Kirgisisches Radio vlc <<http://212.112.96.232:8083>> <<http://ktrk.kg/online-audio.php?id=2>>
Birinci Radio Erstes Radio vlc <<http://212.112.96.232:8080>> <<http://ktrk.kg/online-audio.php?id=3>>
FM [Min Kiyal FM] vlc <<http://212.112.96.232:8081>> <<http://ktrk.kg/online-audio.php?id=4>>
[Dostuk] (Frienship / Freundschaft) vlc <<http://212.112.96.232:8082>>
Stream ist ein versteckter flv-Stream, darin eine 128 kbps aac/vbr. Spielt der Videolanplayer trotzdem ab, da er sich an den Rohdaten orientieren kann. (Roger-D, A-DX Dec 1, 2013)
(73 wb via A-DX)

KOREA NORTH [non]. 9775, 1428, **R Free Chosun via Taiwan**. YL with Korean talk, 1400-1500, 343, 24/12 (Michael L Ford, Newcastle-u-Lyme, Staffs, UK, NRD515, NCM515, NRD545, 85' lw, Wellbrook 330ALA loop, Jan BDXC-UK Communication via DXLD)

A log of 9775 in January BDXC-UK Communication for 24/12 at 1400-1500 by Michael L Ford, England, says it's via Taiwan. Source? How does he know that for sure? No explanations possible in a one-liner. Today's Aoki still shows Tajikistan, also as if there's no doubt about it. But these good steady signals are not trans-polar, instead more or less aimed USward beyond Korea, i.e. from SE Asian region (Glenn Hauser, OK, DX LISTENING DIGEST)

NIGERIA. Radio Nigeria Abuja Shortwave I was just listening to the main 10pm news (2100UTC) on Radio Nigeria Abuja on their 'Kapital FM 92.9' webstream when they mentioned an upgrading of their Medium and Shortwave transmitters. The acting director General was visiting the transmitter site and told staff that more money would be given to solve the chronic electricity shortage that caused frequent breaks in transmitting of local and national programmes. Nothing was actually said about new shortwave transmitters but he did say that although two new FM transmitters would be installed that shortwave remained 'vital' for people in the rural areas and would continue to expand.
(Rbtwln via DXLD)

PAPUA NEW GUINEA. A log in short at our breakfast time. Checked Brisbane-AUS and Victor's Colombo SDR network receivers this morning at 0948 to 1050 UT, Jan 9.

3259.996, R Madang, PNG S=8-9 nice signal at 1019 UT in QL-AUS
3324.999, only carrier seen at 1022 UT, prob NBC Bougainville PNG?
3344.865, UNID mx in peaks, on threshold level
3364.985, R Milne Bay, PNG, S=9+15dB powerful
3384.996, NBC East New Britain, PNG S=9+15dB powerful
(Wolfgang Büschel, Jan 9, DX LISTENING DIGEST)

Recording of unusually strong Radio NBC Milne Bay, Papua New Guinea on 3365 kHz, actually the strongest since I've started chasing BCs in Nov <http://nickvk2dx.blogspot.com.au/>
73 (Nick VK2DX Hacko, NSW, Jan 12, dxldyg via DXLD)

RUSSIA. Radio Rossii leaves LW, SW, and partly MW frequencies. Radio Rossii leaves LW, SW, and partly MW frequencies on January 9, 2014. 5930 kHz and 7320 kHz from the Far East are already in silence right now starting from 1700 UTC...
(73! Mikhail Timofeyev via HCDX)

RUSSIA. Radio Rossii continues to broadcast some excellent music programmes via shortwave. Highly recommended is the programme ???????? [cyrillic for Aerostat]. Google always translates this as "Balloon", and this is how I have referred to this program in the past. However, I now feel that the more accurate translation is AEROSTAT. You will find playlists at <http://www.aquarium.ru/misc/aerostat/index.html>

If you run that link via Google, you can see a reasonable English translation, and can access the script of the programme. Podcasts of all previous episodes can be found at <http://aerostat.rpod.ru/>

The programme is presented by Boris Grebenshikov. Each week is themed – you can never know what to expect. On 1 December I listened from 0915 UT on 12075 kHz for a short while, and later listened to the full broadcast via podcast. The theme this week was "God Knows What", and featured a strange selection of songs starting with Procol Harum "Luskus Delph" and then talked about the film "The Hobbit", and played a song (which I assume was played in the film) written by Neil Finn, who is "leader of one of the great bands of the last thirty years - Crowded House". The song was "Song Of The Lonely Mountain", which Boris adds is "now published as a single. Probably the first time in the history of mankind a gnomes' song is released as a single."

Boris this week then meanders through talk of a Russian church built with only an axe and not a single nail, through to Tibetan monasteries and the phrase: "The unity and struggle of opposites." He continues:

"Indeed, the world is dark and light, male and female, have the yin and yang, there is heaven and earth. They do not exist by themselves, they exist only contradicting each other and complement each other."

Somehow, he ends with a short extract from Berlioz's Symphonie Fantastique and finally with The Beatles' Hey Jude.

I'm not sure that I quite understood this week's programme(!) – but never-the-less a great listen. Much easier to understand was his program on 27 October when he played the whole of Mike Oldfield's Ommadawn (Parts 1 and 2). Now – when was the last time that you ever heard even an extract of Ommadawn on any station, let alone on shortwave, and the whole album at that?

Aerostat is scheduled Sundays at 0910 and repeated Wednesdays at 2010.

Have I said before that outside of radio I enjoy musical theatre? Maybe. Anyway because of this, I often listen to Music Hall on Radio Rossii on Sundays at 1330 UT on 7310 kHz, presented by Michael Baptist. The edition of 10 November featured the music of Phantom of the Opera, and (with the usual help of Google translate) I find that Phantom is due to be staged at the Palace of Youth in Moscow next Autumn – would have been fun to have been there next year to see this in Russian.

However, as next best, I was able to enjoy the final song in this week's Music Hall – the title song Phantom of the Opera sung in Russian with Christine's part sounding more operatic than we are used to, whilst the Phantom's part sounded much harsher as if sung by a rock/heavy metal singer. Fantastic!

Another Radio Rossii programme worth a mention is called Kalina Krasnaya. I last heard this on Sunday 8 December on 12075 kHz at 0820 UT (and is scheduled Sundays only at 0810). This programme consisted of mostly unremarkable ballads, and an occasional more traditional Russian song or more modern light pop. However, I am fascinated by the fact that the programme is described as a "music program for prisoners and their families", which I guess is programme of requests and dedications, although I can't say that I noted many names mentioned during this broadcast. Amusingly, the picture on the Radio Rossii website accompanying this programme is a picture showing barbed wire and high walls.

One final programme to mention this month is the weekly programme Phonograph, scheduled Saturdays at 1440 and Mondays 1940 UT, and is described as "the program [that] remembers the great performers and musical masterpieces of past centuries". Unfortunately, there doesn't seem to be either any on-line scripts or any on-demand offering for this programme. I listened via online stream to the Saturday airing on 14 December. This week's programme was devoted to male voice Russian ballads. The recordings didn't seem so old on this occasion and rather difficult to date – unlike an edition I heard a few weeks ago which featured music recordings which probably originated in the 1920's or 1930's (Alan Roe, Jan BDXC-UK Communication via DXLD)

Now one will have to listen online or maybe MW; no SW or LW (gh, DXLD)

RUSSIA. 6020, 1800, Adygey R. Adygeyan, CRI off until 1820, 454 15/12 RP (Rumen Pankov, Bulgaria, Jan BDXC-UK Communication via DXLD)

SURINAME. 4990, R. Apintie, Paramaribo, 0943-1000 Jan 13; M announcer over music in listed Dutch; M & W announcers with promos & several IDs, "...always (on?)..always will be.. Radio Apintie!" ; lite misc. at 0955, into M announcer; losing it to local QRN at ToH; weak but clear in ECSS-USB, best heard here in quite some time (Scott R. Barbour, Jr., Intervale, NH, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

TAJIKISTAN. Regarding Voice of Tajik: On 02.01.2014, at 20:58, Glenn Hauser wrote: Voice of Tajikistan transmits on 7245 in English for one hour from 0100-0200 UTC.

GH: I think English at 01 is on their web schedule, but 7245 does not come on until 0200, tsk2. WRTH does show English at 13-14 on same, hardly ever reported and also needs to be confirmed.

I can confirm Voice of Tajik does have an English broadcast at 1300-1400 UTC on 7245 kHz. It's a tough catch here in Romania because of interference from PBS Xizang (7240 kHz), CNR2 (co-channel 7245 kHz) and Bangladesh Betar (7250 kHz - unlisted broadcast between 1300 and 1400?). Therefore I can barely understand what the Tajik lady presenter is saying but their program contains information about Tajikistan (history, culture, geography) alternating with lots of Tajik music. Too bad it's unlistenable, it could be interesting.
Tudor Vedeanu, (Gura Humorului, Romania) via DXLD

UGANDA. Dunamis Broadcasting, Mukano, 4750 kHz. QSL card received in post from HAGCM in Canada in 26 days for email report with MP3 recording sent to Heather Paterson heather@biblevoice.org (after original email sent to dunamis4.750@hotmail.com bounced "mailbox unavailable"). Card has photo of transmitter site plus map with Ugandan flag. Heather forwarded my report to the main presenter at the station in Uganda and 2 weeks later I also received an unsigned email from dunashortwave@outlook.com : "Alan thanks so much for listening, it was dunamis shortwave, am so happy and surprised. Glory be to God and may God bless you!" (Heard on Sheigra DXpedition, Oct-2013) (Alan Pennington, UK, Jan BDXC-UK Communication via DXLD)

Other radio news

DXVännernas jubileumskryssning

Gör slag i saken och följ med på DX-Vännernas jubileumskryssning med Viking Lines Cinderella, söndagen den 23 februari till måndagen den 24 februari. Inbjuden talare är journalisten Jan Mosander som också var en engagerad DX-are i sin ungdom. Fler intressanta föredrag utlovas också och så får du naturligtvis en chans att träffa gamla DX-Vänner.

Möt Torre, Björn F, Tibor, Claes-W och de andra under trevliga former. Intressanta föredrag blir det också med ex Jan Mosander. Anmälan görs på SDXF hemsida: http://www.sdx.se/WP/?page_id=2360 . Senast 15 Januari.

Preliminärt program

Söndag 23 februari

Incheckning	kl 16:45
Konferens*	kl 17.00-18.00
Avgång Stockholm	kl 18:00
Viking Buffet, därefter trevlig samvaro	kl 18:30

Trevlig samvaro resten av kvällen. Passa på att träffa gamla och nya DX-Vänner i trevlig miljö.

Det finns underhållning på båten för den som är intresserad, mer information finns på Viking Lines webb.

Måndag 24 februari

Ankomst Mariehamn	kl 07:45
Frukost i Food Garden	kl 08:00
Avgång Mariehamn	kl 09:30
Konferens*	kl 09:30-12:30
Viking Buffet	kl 13:00
Ankomst Stockholm	kl 15:30

*Detaljerat konferensprogram med information om övriga talare och ämnen kommer senare.

Pris: 775 kr

I resan ingår: Hytt enkel eller dubbel du bestämmer själv. 4 timmars konferens med intressanta föredrag, inklusive kaffe och frukt. Viking Buffet inklusive dryck på kvällen, frukost samt till lunch Viking Buffet inklusive dryck. **Pris endast 775 kr/pers.**

Det finns gratis anslutning med buss från exempelvis Karlstad, Falun, Borlänge, Sundsvall, Söderhamn, Västerås, Uppsala, Norrköping, Borensberg och Tranås (rödmarkerade orter på Vikings hemsida).
(Stig Granfeldt via NORDX)

go2monitor

Moin, moin - das angekündigte Video über meine ersten Eindrücke zur Monitoring-Software "go2monitor" ist via You Tube abrufbar: <http://www.youtube.com/watch?v=wgHMUSE-Z-U&feature=youtu.be>

Es erläutert zunächst das Konzept dieser Software, die u.a. aus Bedienoberfläche für das SDR, einen Klassifizierer und dem eigentlichen Decoder besteht. Darauf folgen einige Beispiele - einmal ein grundlegender Ablauf, dann zur Leistungsfähigkeit des Decoders unter schwierigen ionosphärischen Bedingungen sowie zur Vielfalt der Decoder (u.a. mit CODAN312 CHIRP und Pactor-II).

Auf speziellen Wunsch eines einzelnen Hörers im Raum Fallersleben habe ich heute Morgen extra auch noch das Zeitzeichentelegramm von CHU auf 7.850 kHz decodiert (vermutlich, als dieser Hörer noch tief&fest von Grünkohl mit Brägenwurst träumte).

Ich habe mich allerdings entraten, den absoluten Benchmark-Decoder-Test Anderer durchzuführen: die Decodierung des Deutschen Wetterdienstes ...

Dennoch viel Spaß beim Schauen der gut fünf Minuten, deren Produktion mich einmal mehr davon überzeugt hat, dass sich in einem solchen Video mehr zeigen & sagen & begeistern lässt als in einem langsti(e)ligen Besinnungsaufsatz.

Kommentare & Kritik (auch zur Art der Präsentation) willkommen!

73, Nils, DK8OK via A-DX

Totsuka DXer's Circle, Japan

Wer einmal etwas exotisches lesen will: Hier gibts eine Ausgabe der 110 seitigen DX Zeitschrift "Propagation" des Totsuka DXer's Circle <http://my-bcl-life.sakura.ne.jp/PROPAGATION1.pdf>

常時会員を募集しています。zum kostenlosen Download.

73 Christoph Ratzler

La Galena del Sur

En "[La Galena del Sur](#)" el relato de las primeras captaciones de emisoras de radiodifusión norteamericanas hechas en 1924.

<http://lagalenadelsur.wordpress.com/2014/01/05/1924-7-de-enero-broadcastings-norteamericanas-se-escuchan-por-primera-vez-en-uruguay-2/>

Este hito marca de manera fundamental la historia del DXismo en nuestro país.
(73, Horacio Nigro, CX3BZ, La Galena del Sur, Uruguay)



Neues aus der Welt der Funker

... ein schönes, informiertes und dabei noch witziges Blog (oder ist das Blog männlich?).

Hier aus der Fülle weiterer Neuigkeiten eine kleine Auswahl:

* Jerry Berg hat nun sein profunde Bücher-Quartett über die Geschichte des (Kurzwellen-)Rundfunks und -empfangs komplettiert: seit vorgestern lese ich in "The Early Shortwave Stations - A Broadcasting History Through 1945", packend informiert, gut illustriert: unbedingt lesenswert!

* Jerry ist gleichzeitig Veranstalter von "The Committee to Preserve Radio Verifications", siehe: <http://www.ontheshortwaves.com/cprv.html>, die mehr als nur einen Besuch wert ist.

* SDR (Transceiver & Receiver): Das ELAD-Dingens wartet noch auf ein paar Teile, soll aber "um den 20. Januar herum" [wohl: 2014] ausgeliefert werden.

Sobald ich die Transceiver-Version hier habe, dessen Receiver-Version der FDM-S2 ist, melde ich mich mal mit einem empfangstechnisch ersten Eindruck.

Bis dahin Papierform: <http://sdrnuke.wces.net/Radios/FDMDUOTransceiver.aspx>

* Mit seiner "go2xxx"-Software beschreitet Plath neue Wege im professionellen Monitoring. Die ersten Versuche mit der Monitoring-Zentrale "go2monitor" (Version 1.3.000, die 1.2er-Version tat noch nicht so doll) und einem schlichten Perseus sind sehr ermutigend, was beispielsweise automatische Sendarten- und Mode-Erkennung angeht. Die Mitschrift von beispielsweise schwierigen STANAG4285-Signalen ist superb. Bin gerade dabei, ein kurzes Video über go2monitir mit vier Parallel-Decodern zu kompilieren und gebe Bescheid, wenns in YouTube stehen wird: <http://www.shoc.ch/go2s-products.html> ("Radio Monitoring - The Easy Way").

* Dave Freese (Kopf der kostenlosen Digimode-Software Fldigi) hat mit "linsim" einen HF-Simulator für alle CCIR- und ITU-Kanalmodelle geschrieben.

Es nimmt WAV-Dateien als Input und jagt sie durch die verschiedenen Kanalmodelle, die auch mit definiertem Rauschen innerhalb eines 3-kHz-Kanals beaufschlagt werden können. Im Vergleich zu Lösungen wie PathSim und und cocoaPath arbeitet linsim sowohl von den Kanälen, als auch vom Rauschen her im extrem zeitkomprimierenden Batch-Modus. Selbst lange WAV-Files werden in Augenblicke zu wohlgeordneten WAV-Dateien, die verschiedene Kanalmodelle durchlaufen haben plus mit verschiedenen SNRs beaufschlagt wurden.

Ich habe während der Entwicklungsphase ausführliche Untersuchungen mit den Digimodes MIL-STD-188-110A (2,7 kHz Bandbreite) und PSK31 (62 Hz Bandbreite) gemacht, und Workflow sowie Ergebnisse sind absolut überzeugend. Der Zeitaufwand ist kein Vergleich zu meinen 2012er-Untersuchungen der neuen wichtigsten Amateurfunk-Digimodes in vier Kanalmodellen zwischen -15 dB und +6 dB SNR:

<http://www.udxf.nl/Some%20Digimodes%20through%20different%20Channels.pdf>!

Wer also an Untersuchungen über die Leistungsfähigkeit von Digimodes interessiert ist (die deutschen Fachmedien sind es ebenso wenig wie "Digitalreferenten" irgendwelcher Vereine hierzulande; ich hab's probiert!), kann sich eine Vorabversion ziehen unter <http://www.w1hkj.com/downloads/>.

Die überraschenden Ergebnisse solcher Untersuchungen geben dem technisch Interessierten nachvollzieh- und reproduzierbare Empfehlungen.

Oh, das Jahr fängt aber gut an ...

73 Nils, DK8OK via A-DX

Von Hilberling gibt es nun einen schönen 1kW-Leistungsverstärker, wenn man sonst schon alles hat, wäre das doch was. Und die bekannte Firma Tokyo Hy Power sperrt zu, deren Verstärker sind wohl nicht mehr so gefragt gewesen. Und dann hat noch Wouxun USA hingeschmissen, was bei deren Mistkisten auch kein Wunder ist.

Die Nachrichten aus dem immer lesenswerten Blog ANTON's FUNKPERLEN:

<http://funkperlen.wordpress.com>

73 Christoph Ratzler via A-DX

USSR jamming history. Author. Rimantas Pleikys (“open_dx”)

From the note of the Secretary of the CPSU Leonid F. Ilicheva the CPSU Central Committee "On blocking out foreign radio broadcasts," March 30, 1963

1. "Voice of America" - Russian, Ukrainian, Estonian, Latvian, Lithuanian, Armenian, Georgian languages (in Russian being selectively mute).
2. "Bi-Bi-Si" - Russian language (being selectively mute).
3. "Vatican" - Russian, Ukrainian, Belarusian, Estonian, Latvian, Lithuanian languages (solos transmission).
4. "Voice of Azerbaijan" (Iran) - Russian (solos transmission).
5. "Canada" - Russian language (solos transmission).
6. "Deutsche Welle" (German) - Russian (being selectively mute).
7. "Paris" - Russian language (being selectively mute).
8. "Rome" - Russian language (being selectively mute).
9. "Voice of Zion" (Israel) - Hebrew (solos transmission).
10. "Tyrant" [sic] (Albania) - Russian (hindered music programs).

List of radio stations, which is proposed to replace the mute making it difficult musical programs :

1. "For the liberation of great Russia" (Spain) - Russian language.
2. "NTS" (South Korea) - Russian language.
3. "NTS" (the island of Taiwan) - Russian language.
4. "Freedom" (Germany).
5. "Freedom" (Spain) - Russian, Ukrainian, Belarusian, Avar, Adygea, Azerbaijani, Armenian, Bashkir, Georgian, Kazakh, Kirghiz, Karachay - Balkar, Ossetian, Tajik, Tatar, Turkmen, Uzbek, Chechen and Ingush.
6. "Freedom" (o.Tayvan) - Russian language.
7. "Free Russia" (o.Tayvan) - Russian language.
8. "Voice of Zion" (Israel) - Hebrew.
9. "Madrid" (Spain) - Russian, Ukrainian, Estonian, Latvian, Lithuanian.

List of radio stations , whose transmission is not currently muted:

1. "Belgrade" - Russian language.
2. "Voice of Israel" (Israel) - Russian language.
3. "Kabul" (Afghanistan) - Russian language.
4. "Quito" (Ecuador) - Russian (religious programs).
5. "Luxembourg" - Russian language (religious transmission)
6. "Monte Carlo" (Monaco) - Russian, Ukrainian, Estonian, Latvian languages (religious transmission).
7. "United Nations' (UN) - Russian language.
8. "Omega" (Germany) - Russian (religious programs).
9. "Beijing" (China) - Russian language.
10. "Tehran " (Iran) - Russian language.
11. "Tokyo" (Japan) - Russian language.

RGANI . F. 3 . Op. 16. D. 263. L. 24-25 . Copy.
(via RusDX Jan 12 via DXLD)