# SHORTWAVE BULLETIN

Issue no. 1830, Aug 16, 2015.

Deadline e-mail next issue: 0800 UTC, Aug 30, 2015.

Nu på förmiddagen har den årliga riktiga utmaningen ägt rum. Jag syftar på Bjäre Runt. Detta motionslopp anordnas varje år i augusti och man kan välja 20, 45 eller 80 km.

0745 startade jag på den långa rundan (vad annars). Man får se det bästa av Bjäre utefter vägen. Start på torget i Ängelholm, sedan följer Torekov, Båstad, Kattvik med den grymma branta backen, Grevie, Förslöv och så tillbaka till utgångspunkten. Tiden det tog idag var nästan som de två tidigare tillfällena. c:a 3.5 timmar. Men usch så många som åker betydligt fortare. Det är nog så ändå att åldern tar ut sin rätt.

I detta nr kommer en del del info om Perseus nya software som är på väg. En del har haft problem med Windows versioner och med USB-portar. Dessa problem skall vara lösta med den nya versionen. I övrigt håll till godo.

> Keep on .... ============

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# SWB-info

SWB on HCDX: SWB member information: Dateline Bogotá 1993-1998: SWB latest issue/archive:

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

## QSL, kommentarer, mm.

Christer Brunström:: Radio Irana 7465 kHz med QSL-kort som visar radions begynnelse i Albanien. Jag bifogar en scannad bild av kortet.



#### CHNX 6130 featured on Radio Revival Sweden

The next broadcast from the Swedish DX Federation will air on August 29 at 12.00 UTC on 7430 kHz (please check <u>www.sdxf.se</u> for possible Changes). This time CHNX Shortwave 6130 kHz will be featured. This will be an excellent opportunity to hear some old recordings from this Canadian shortwave station which relayed CHNS 960 Halifax, Nova Scotia. /Christer Brunström

Lennart Weirell: No QSLs to report this time but I can inform that the **2nd edition of DX-Philately – Radio Station Stamps by Continents** is now available. It is a Word-file and contains listing of radio station stamps from 126 countries. For more information please contact me at: lennart.weirell(at)swipnet.se

**Johan Letterstål**: FÄX15 (23-26/7 Färna, Bergslagen). Missade deadline. Kasta om det känns gammalt. Några mål var att jaga SIBC längs grålinjen, följa 5005-5010 området och att kolla av alla klassiska brasse-frekvenser på högre BC band. Återigen är SWB ett stöd i mitt ringrostiga mörker!

Kollade SIBC filerna ännu en gång och nu kan jag höra audio, svag svag mx och tx. Bilderna visar en intressant tydlig gråzons effekt med ett typiskt släpande övre sidband (om jag förstått det korrekt). All dx sker under en eller två semesterveckor då jag lämnar storstaden, med en kompakt störningsdimma och utan fasta antenner.

Rig får plats i en mindre sportbag (Afedri 2.1, ALA100 med 15m tråd, laptop med Afedrec, HDSDR, SDR-Radio 1.5 + diverse AC filter o dosor mm). Alltså mobilt dx.

Ibland hamnar jag på "målsnöret", dvs signaler precis på marginalen. Beror nog mer på de provisoriska usla antenndragningar man gör (allt från granhäckar eller syrenbuskar till "fritt" upphängt), snarare än rx'en som jag fortfarande tycker fungerar utmärkt.



Robert Wilkner: DX South Florida - July - August 2015, Band scans and observations.

Antennas blew down in a storm now back thanks to my neighbor with "up on the roof" skills. I am staying off the roof. Conditions about average with thunderstorms in the afternoon and late evenings. Personal issues delayed DXSF.

"Remembering 1981/2 when Charles R. Kappes suggesting forming this radio bulletin. Included 153kHz to 30,000 kHz all mode with Charles having RTTY reader.

Beginning 1981/2 exchanged bulletins with Sweden, Denmark, Japan, Argentina, Australia , Bolivia, Peru, India, Italy, Ecuador and North American clubs including Numero Uno and Ozark Mountain DX. "/rlw

Log			(UTC)
2325 2485	Aug6 Aug7	1050 1042	VL8T Tennant Creek NT with yl with music bridge (Wilkner) VL8K Katherine NT with some audio, om and yl chat but could not pull details. Seems
2405	Aug/	1042	to be improving as the season progresses. (Wilkner)
2850	Aug6	1050	Korean Central Broadcasting Station, yl at 1104, om chat at 1107 a difficult signal in Florida. (Wilkner)
3275	Aug6	1207	3275 & 3365, JBA carriers matching NBC station activity; and another about 3229 from who knows what (Glenn Hauser, OK)
3289,9	Aug2	0925	Voice of Guyana, pop mx, comments by M, poor XM)
3289,9	Aug10	0400	Voice of Guyana with BBC under hash on top of signal. On two recent occasions noted GBC silent at 0400 (Wilkner)
3290	Aug8	0300	My only log is Guyana 3290, again this Friday night without STANAG signal! Best around 03 UT, but also a poor. Tonight on Aug 13 (like every Friday night now?) the STANAG signal is again off!
			Man sendet derzeit mit 1.000 Watt, möchte aber bald mit zumindest 2.500 oder 5.000 Watt senden. Als Sender nutzt man ein "solid state class D/E system", die Antenne ist ein Biconical-Dipol. Man überlegt gerade wie man eine "QSL-Bestätigung" für Hörer ermöglicht, da kommt sicher etwas.
			Insgesamt aber großartig dass ein Sender wie dieser seltene Gast in Georgetown reaktiviert wurde, ich dachte schon das hat sich erledigt. So freue ich mich aber über mein EDXC Land # 190. Und die nächsten 10 um die 200 zu erreichen wer- den auch noch in den nächsten 10 Jahren eingesammelt. (Christoph Ratzer) (Christoph has now got a verification for this report, Guyana would be his EDXC # 190 Congrats! /Thomas
3310,000	Jul23	2355	Mosoj Chaski. Good signal. JLS(FÄX)

2210		1010	
3310	Aug8	1010	Radio Mosoj Chaski, Cochabamba yl with programme in Q. Good signal regularly heard 1000 and 2300 to 0030 in South. (Wilkner)
3326U	Aug14	1043	// 6066-USB // 6501-USB // 8764-USB, "US Coast Guard HF Voice,". Calif. coast weather forecast; 6501-USB extremely distorted audio. Is rare that I catch these strange transmissions; 6501 & 8764 are of course their usual/scheduled frequencies, while the others are just some type of rare anomalies. At 1224 noted 6501-USB // 8764-USB, without hearing the other frequencies. BTW - RRI Palangkaraya (3324.88) was noted off the air for a while; Atsunori Ishida indicates them with *1234 (anomaly) (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3905	Aug1	1309	RRI Merauke, Aug 3 they finally switched over to playing the patriotic song "Dirgahayu Indonesiaku" after the news. Continues with 1200, 1300 and 1400 news, but note there is no weekend edition of the economic news (1315-1331), as the financial markets are closed; Aug 1 (Saturday) regular news ended 1309; Aug 3 (Monday) at 1332, played "Dirgahayu Indonesiaku" at the end of economic news and think we can expect this song to continue throughout the month of August (Ron Howard, Asilomar State Beach, CA, via DXLD)
3925 4055 4319U	Aug4 Aug13	1030 1028	Radio Nikkei, Nemuro in Japanese noted with good signal during band scan (Wilkner) Radio Verdad "Onward Christian S. " sung in English (Wilkner) [non-log]. AFN. RE my recent question: "So has it finally happened - no AFN via SW?"
			July 30, from Jari Savolainen - "Also been checking Diego Garcia 4319 randomly and no luck."
			Also July 30, from Anker Petersen (editor of DSWCI's DX-Window): - "According to my notes based upon listening around the world, AFN Diego Garcia has not been heard since December 2014 on its two frequencies."
			Thanks fellows for your helpful feedback! So yes, AFN for the time being (unless they fix a SW transmitter) is no longer broadcasting via SW (Ron Howard, Asilomar State Beach, CA, USA)
4451,11	Aug9	2324	Radio Santa Ana, Santa Ana de Yacuma weak in Spanish, first time heard in a while on 31 July; 2324 to 2345 a bit stronger with om in Spanish, always a marginal signal here. (Wilkner) Thanks MDR tip!
4699,935	Jul24	0215	San Miguel. Gone 0300. JLS(FÄX)
4747,48	Aug6	1039	Radio Huanta 2000 Huanta Ayacucho 1039 sign on with om announcements. This se-
4765,00	41198	*2300	ems the sign on time for the last few weeks (Wilkner)
	Aug8		Tajik R 1, Yangiyul March, Tajik ann, song by mens choir, talk over string folkmusic34233QRM R Progreso, Cuba, fading in at 0030. (Also heard Aug 9)AP-DNKD Torus Washing H S(T X)
4774,898	Jul24	0115	R Tarma, Weak mx. JLS(FÄX) Redia Tarma M and W in brief ametry flutes fair (XM)
4774,9 4774,92	Aug11	1040 2305	Radio Tarma, M and W in brief cmntry, flutas, fair (XM) R Tarma, Tarma Spanish ann, Peruvian songs 35233 AP-DNK
4805	Aug8 Aug10	2303	Radio Difusora do Amazonas - Reativado - Manaus , Amazonas , Brazil MXS forro
1005	nugio	2120	Amazonico ``Mas deixa eu te falar`` <u>https://www.youtube.com/watch?v=5XWoThaGO-</u> <u>E&amp;feature=youtu.be</u> <i>Prezado amigo Daniel</i> , <i>Comunicamos que colocamos hoje o</i>
			transmissor de radiodifusão em ondas tropicais no ar. Espero que a sua audiência per-
			maneça. Favor nos informar como está nos recebendo. Abraços, Eng. Genival José de
			Paula ==== Ajude a enviar informes e comentarios de 4805 kHz nesse email <u>geni-</u> <u>val.paula@yahoo.com.br</u> Para manter a emissora no ar . (Daniel Wyllyans Nova Xavan- tina MT Brazil)
4807		0000	Unid 0000 to 0005 while looking for the return of the Brasil station, with the aid Daniel Wyllyans (Wilkner)
4810.00	Aug14	*1900-	Armenian Public R, Noratus Arabic news, heterodyne 44343 AP-DNK
4810	Aug11	0941	Radio Logos presumed the one in Spanish with beautiful female Andean vocals and a
1010	Ang 11	1041	male preacher – Very weak and best on LSB to avoid the UTE (Coady-ON)
4810 4810	Aug11 Aug13	1041 0945	Radio Logos, sounded like relig pgm under sever CODAR, very poor (XM) Radio Logos 0945 with om preachers, recheck at 1026 OA music. Hash on the high side
	-		of the signal seemed absent this morning (Wilkner)
4819,850	26Jul	0014	UNID, talk. JLS(FÄX)
4824,468	Jul24	0115	UNID, LV Selva? JLS(FÄX)
4835,000	Jul25	2114	ABC. JLS(FÄX) P. Culture, H.S(FÄX)
4845,005 4865	Jul24	0014	R Cultura. JLS(FÄX) R Vardas Elevastas, thrashold to almost poor (XM)
4865	Aug11	1042	R Verdes Florestas, threshold to almost poor (XM)
4869,913	Aug5	1010	Tentative carrier visible on remote SDR unit in Vancouver CAN. Probably RRI Wamena INS. (wb, wwdxc BC-DX TopNews Aug 5)

Aug8 Aug14	2335 1850	R Daqui, Goiânia. GO, Portuguese ann, Brazilian songs 35233 AP-DNK VOA, via Moepeng Hill English interview of a woman, Public Service Ann with www-
Aug14	1316	address, 1900 ann: "This is VOA News" 35333 AP-DNK AIR Radio Kashmir via Srinagar. This was the only bright spot for me today. At 1316 had definite carrier and a few bits of audio; 1325 even more audio heard; by 1334 had positive // President's address. The audio today was the strongest heard all this year. This made up for the disappointment of finding AIR Kohima (4850) silent today (Ron Howard, San Francisco at Ocean Beach, CA, USA)
26Jul Aug4	0014 1035	UNID probably Cultural Amauta. JLS(FÄX) Radio Cultural Amauta Huanta ending of the National Anthem, strong signal in conver- sation between yl and om to 1050 (Wilkner)
Aug6	0120	Radio Apintie relay 97.1 MHz , Paramaribo , Suriname MXS stilo Pop and Reggue Suriname and one MX in language english . Code SINPO 25222. Audio live Radio Anpitie in site <u>http://www.apintie.sr/radio https://www.youtube.com/watch?v=-Dvaw_mV - Y&amp;feature=youtu.be</u> (Daniel Wyllyans Nova Xavantina MT Brazil via HCDX)
Aug13	0940	Radio Apintie, Paramaribo first noted on 7 August after about a two months absence; similar 0950 on 9 August, 0945 - 1000 seemingly Dutch om, weak never, a good signal here. (Wilkner) Thanks Daniel Wyllyans !
26Jul	0215	UNID carrier. Severe drifting between appx ,360-,400. Madagascar? JLS(FÄX) <i>Yes, it is R Madagasikara with that type of drift! /TN</i>
Aug6	1158	Strident preacher with closing devotional on SIBC, which is totally Christian, violating Separation of Church and State; 1200 YL with SIBC sign-off mentioning one MW and two SW frequencies; 1201 NA; 1202 switch to rock music, but cut off the air in less than a minute by 1203*. I suppose that was a bit of Wantok FM, which they occasionally keep relaying all-night, but not lately. All the while with lots of splash from 5025 R. Rebelde, Cuba, especially during music. That is only going to worsen into fall and winter. (Glenn Hauser, OK)
Jul24 Aug3	1920 -1203*	SIBC, only carrier 23-25Jul JLS(FÄX) SIBC. Thanks very much to Harold Sellers in dxldyg for July 31 report - "Anthem ended by 1202:30 and carrier off at 1203:20." Yes, SIBC now has a timer to daily turn off their transmitter; Aug 3 also noted 1203* (Ron Howard, Asilomar State Beach, CA, USA)
Aug7	0919	SIBC - The Voice of the Nation. Here is more of what Glenn has been talking about - violations of SOCAS (SIBC is a government station); heard "Derek Prince Legacy Ra- dio" Christian religious program in English, in progress; 0925 program ID and contact info; into Solomon Pijin and playing pop Pacific Island music; 0947 series of PSAs and ads; poor-fair, but 24 hours later was very poor (Ron Howard, San Francisco at Ocean Beach, CA, USA)
26Jul Aug14	0215 1258	R Rebelde, Strong JLS(FÄX) Aizawl. Decent signal mixing with BBR (China); still there 1310, but off the air by 1336 and not heard again through 1348 check. As usual on the eve of India's Indepen- dence Day, the President of India addresses the nation; 1330 ID in English; National Anthem; President's address in English till 1345 "Jai Hind" and NA again; speech re- peated in Hindi.
		Checking at 1330, Aug 14, for // of President's address: 4760 Leh - not heard
		<ul> <li>4760 Port Blair - only open carrier (never any audio)</li> <li>4775 Imphal - not heard - off the air</li> <li>4800 Hyderabad - not heard due to CNR1</li> <li>4810 Bhopal - heard</li> <li>4820 Kolkata - not heard due to PBS Xizang</li> <li>4835 Gangtok - not heard due to ABC</li> <li>4840 Mumbai - not heard - off the air</li> <li>4850 Kohima - not heard - off the air</li> <li>4860 Shimla - not heard - off the air</li> <li>4880 Lucknow - heard</li> <li>4920 Chennai - heard (nice with no Tibet QRM now!)</li> <li>4970 Shillong - heard (one of the strongest)</li> <li>4990 Itanagar - not heard - off the air (PBS Hunan heard)</li> <li>5010 Thiruvananthapuram - heard</li> <li>5040 Jeypore - heard bu 1335; had been silent at 1321</li> <li>6030 Delhi - not heard due to CNR1</li> </ul>
	Aug14 Aug14 26Jul Aug6 Aug13 26Jul Aug6 Jul24 Aug3 Aug7	Aug141850Aug141316Aug14131626Jul Aug60014 1035Aug13094026Jul Aug60215 1158Jul24 Aug31920 -1203*Aug70919

			9425 Delhi - not heard 9380 Aligarh - heard, but very poor 9870 Bangalore - good signal, but mixing with strong QRM. (Ron Howard, San Francisco at Ocean Beach, CA, USA)
			Thanks for the reports Ron. My additional observations (of special broadcast of 14 Aug 2015 1330 UTC) 4800 Hyderabad heard very well being my local station 4820 Kolkata not heard only Chinese station heard 4835 Gangtok not heard by you was heard at my place at poor level. 4860 Shimla not heard 4950 Srinagar was heard at poor level here. 4990 Itanagar Not heard 5050 Aizawl was hot heard, Chinese station was only heard. 6030 Delhi not heard 9425 Delhi poor level
5829,984	Aug5	1050	Yours sincerely, Jose Jacob, VU2JOS, National Institute of Amateur Ra- dio Hyderabad, India via DXLD WTWW English religious ministry progr, worldwide "Scriptions to America", given address pastor Peter G. Peters, P.O.Box 766, Colorado 80535 US postal code. (wb,
5857,5	Aug5	1045	wwdxc BC-DX TopNews Aug 5) HLL HLL2 Meteo Radio Seoul, H3E mode transmission in Korean language, S=7 signal heard in Alberta CAN. (wb, wwdxc BC-DX TopNews Aug 5)
5915,00	Jul24	2029	NBC, Lusaka, Clean and good JLS(FÄX)
5939,686	Jul23	2330	R. Voz Missionária, Weak JLS(FÄX)
5950	Aug3	1930	Voice of the Tigray Revolution, Addis Ababa, Vernacular, comments. 14321. (Méndez)
5952,44	Aug13	1020	Pio XII, Siglo Veinte noted with good signal in some Spanish (Wilkner)
5952,446	Aug5	1042	CP60 Emisora Pio XII, time announcement in Spanish. Excellent S=7-8 signal noted in Edmonton Alberta SDR unit. (wb, wwdxc BC-DX TopNews Aug 5)
5952,470	26Jul	0029	Pio XII, Strong, good on USB JLS(FÄX)
5952,49	Aug8	0020	R Pio XII, Siglo XX Spanish and Quechua ann, Bolivian folkmusic, interview 45233 AP-DNK
5980	Aug10	0103	R. Chaski carrier is JBA in storm noise level tho none nearby here, so I stand by for the calculated cutoff, 7 days later than last check when it was at 0104:06*. 6 seconds later per day = 42 seconds later in a week, so should be circa 0104:48 tonight. No, it really autochops at 0104:46.5*, i.e. averaging only 5.8 seconds later per, which is close to what it used to be, ~5.83 (Glenn Hauser, OK)
5985	Aug12	2300	Myanma Radio, Naypyidaw. Der Sender aus Burma ist zum Sendestart um 23 Uhr UT auf 5985 khz völlig störungsfrei zu hören. Turnübungen zum Morgen wie immer nach 2325 UT. (Christoph Ratzer)
5952, 43	Aug13	0200	Radio Pio XII, Oruro, Bolivien. Ebenfalls ein sehr schönes und wenig gestörtes Signal aus Bolivien. (Christoph Ratzer)
6010,065	Jul24	0059	LV Confidencia ?? JLS(FÄX)
6015	Aug7	1001	KBS Hanminjok Bangsong 1. Even with white noise jamming by N. Korea, was able to hear the music program "Pops Freedom"; in Korean with several IDs in English; the usual "Everyday English" language lesson ("Given the green light to steal a base"); pop songs in English ("All By Myself," etc.) (Ron Howard, San Francisco at Ocean Beach, CA, USA)
6020	Jul30	1406	VOV4, via Buon Me Thuot, capital of Dak Lak Province, in the Central Highlands. Mi- norities language with indigenous singing/music. Next day covered 1330-1430 by Shio- kaze (also earlier and later by N. Korean jamming). My music audio <u>https://app.box.com/s/qiuy193rojy5lc4vxet5hwtxflttw5rg</u> (Ron Howard, Asilomar State Beach, CA, USA)
6020	Aug3	1337	(ex 5985), Shiokaze/Sea Breeze via Yamata (Japan). In Japanese; fair, already jammed by N. Korea; now totally covering VOV4. Aoki shows Shiokaze first here July 31. Aug 3, Myanmar on 5985 in the clear with almost fair reception (Ron Howard, Asilomar State Beach, CA, USA)
6025	Jul17	0110	Radio Illimani talks & instl mix, def not China/Tibet (Paszkiewicz)
6030	Jul31	1826	Radio Oromiya, Addis Ababa, Vernacular comments and East African songs. (Méndez)
6035	Aug13	0018	Bhutan Broadcasting Service, Thimpu. Zum Sendestart um 0019 UT (die letzten Tage
6060	-	1532	auch ein paar Minuten früher) ein schönes Signal aus dem Himalaya auf 6035 kHz, das allerdings dann bald schwächer wird. (Christoph Ratzer) Super Radio Deus é Amor (SRDA). <u>http://www.superradiodeuseamor.com.br/</u> Reacti-
0000	Aug8	1332	vated. Anns e transmissão ao vivo direto da fundação reviver, YLs Ereni Miranda /

6060	Aug11	1047	Debora Miranda. (Daniel Wyllyans Nova Xavantina MT Brazil via HCDX) Super R Deus e Amor, 1047, presumed, very poor signal w/ QRN but sounded like prea- ching (XM)
6069,977	Jul24	0229	CFRX. Weak, but audible mx. JLS(FÄX)
6070	Aug4	1015	CFRX Toronto weather, temp. given, commercials and traffic report. "East bound then
6075			West Bound report" (Wilkner)
6075			RE: my log - "6075, CNR1, 1445, July 29 Heard CNR1 with almost fair reception with talking in Chinese; also there was clearly another weaker station underneath playing music and with talk, which sounded Asian (RTI?). So which is it - CNR1 jamming the UNID station or is it a mixing product of 6125 & 6175?"
			Thanks to Mauno Ritola for the reminder that in fact after 1400, RTI is scheduled to be on 6075, along with CNR1 jamming. I should have remembered to double check Aoki database or I would have seen this before posting my question.
			So to recap 6075 reception - Pre-1400 is probably transmitter mixing product of 6125 & 6175, resulting in a weak CNR1 signal, while post-1400 has a stronger, deliberate jamming CNR1 signal mixing with RTI (Ron Howard, Asilomar State Beach, CA, USA)
6090	Jul31	1833	Radio Amhara, Addis Ababa, East African songs and Vernacular comments. (Méndez)
6110	Jul31	1820	Radio Fana, Addis Ababa, East African songs. 34433. (Méndez)
6114,970	Aug5	1024	footprint, S=9+10dB signal in Vancouver remote unit, fluttery of Voice of Strait, Amoy, Fuzhou station program, scheduled 1000-1600 UT, noted at 1024 UT on Aug 5th. (wb, wwdxc BC-DX TopNews Aug 5)
6114,970	Aug14	1329	Voice of Strait, Fuzhou, in Amoy language, scheduled 0940-1600 UT, heard on remote
- ,			SDR unit in Japan. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14) (wb, wwdxc BC-DX TopNews Aug 14)
6134,8	Aug7	0048	As soon as I tune in, another frequent ID from ``Radio Santa Cruz, La Primera``, fair
			signal. The NRD-545 easily notches out het from weaker R. Aparecida, Brasil, circa
			6135.2. I am really enjoying a notch filter again, since my HQ-160 was ``decommissio-
(124.020	2(1.1	0150	ned`` about 28 years ago. (Glenn Hauser, OK)
6134,828	26Jul	0159	Santa Cruz. Weak JLS(FÄX) Redio Santa Cruz guita good with SS page (Regultioning)
6134,87 6135,234	Jul17 Jul24	0113 0059	Radio Santa Cruz quite good with SS pops (Paszkiewicz) R Aparecida JLS(FÄX)
6155,254 6154,94t	Aug4	1018	Radio Fides on in Spanish, weak signal, no ID (Wilkner)
6155	Aug4 Aug5	1018	two stn heard on 6155 kHz at 1030 UT in Alberta Canada. Even frequency CNR2 pro-
	11080	1000	gram from Beijing #491 site. But on DARKZONE morning path from Bolivia heard stronger - probably - CP12 Radio Fides, La Paz in Spanish, on exact 6155.140 kHz, S=6 in Alberta CAN remote SDR unit. (wb, wwdxc BC-DX TopNews Aug 5)
6159,876	26Jul	0059	CKZN. Weak. No traces of Rio Mar or Boa Vontade JLS(FÄX)
6159,954	Aug5	0600	06-07, very UNSTABLE signal, one of the Brazilians here on this channel. Likely ZYE245 Rádio Rio Mar? from Manaus AM. Hopps always some Hertz 'up and down'. At 0635 UT on Aug 5th./ wb
			Hello Wolfgang. The situation here is a little confusing. Boa Vontade is the one on the low side of 6160.
			Drifting around a bit, sometimes below CKZN and sometimes just above. Rio Mar is the one on 6160,08 closing one hour earlier (around 2100) than Boa Vontade (sign off nor-
			mally 2159). 73 Thomas
6159,975	Aug5	1015	Now at 1015 UT on Aug 5th, noted footprint 6159.975 kHz as local CKZU Vancouver main lowland bcaster, when checked remote Perseus Vancouver SDR set. S=9+25dB powerful local signal. Discussion of anti-Doping code, difficults on NBA and other spor-
			tive people to protect against doping. (wb, wwdxc BC-DX TopNews Aug 5)
6169,995	Aug14	1329	Radio New ZealandI from Rangitaiki, S=7-8 signal noted on remote unit in Tokyo Ja- pan, hit heavily by adjacent CNR 1st program signal from Beijing 6175 kHz. [selected
6173,887	Jul24	0229	SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14) Tawantinsuyo? Poor, Talk JLS(FÄX)
6220,0	Aug13	0041	UNID in AM. another try for this tantalizing unID, this time definitely Mexican music, and fair signal peaking S9+20, and soon canned ID by OM as ``escucha La Ranchera, mil 300 (6 600??)``, then another number by a different voice, back to music, but signal drops drastically to S8 at 0043:33 or so, same music still barely audible. 6220 cannot be
			an harmonic of any (even) MW frequency, so that's out. However, the signal drops circa 0045 smack of a standard sunset powerdown of a US MW station. Visually searching thru the NRC AM Log on 1300 and 1600 I don't find a single ``La Ranchera`` slogan;
			nor from México in Cantú, IRCA Log or WRTH, so dead ends there too. Maybe I didn`t hear the frequency correctly. Still suspect a pirate relay. Must start monitoring earlier than 0030 for further clues. Rechecking hfunderground.com, searching entire site, no

7120-	Aug13	1328	reports this year of anything on 6220; nor at freeradiocafe.com (Glenn Hauser, OK) JBA AM carrier amid the hams, presumed R. Hargeisa, longpath trace during what should be English segment on signature off-frequency slightly to the low side (Glenn Hauser, OK)
7120.00 7120	Aug14 Aug4	1845 -1900*	ser, OK) R Hargeisa, Hargeisa, Somaliland Somali discussion. Heavy HAM QRM AP-DNK Radio Hargeisa, Hargeisa, Vernacular comments, songs. Interference from ham radio on the same foregroup (Marder)
7200v	Aug5	1107	the same frequency. (Méndez) Bad mixture signals here, heard in Alberta and Nagoya Japan. Checked at 1107 UT on Aug 5, flute and drums 'tsching - beng' jamming, low level FIREDRAKE music against Radio Taiwan International, S=9+10dB strongest station, jamming music orchestra iden-
7200	Jul19	1128	tified on 7199.989 kHz. (wb, wwdxc BC-DX TopNews Aug 5) Firedragon. Chinese music jammer v. RTI, rattling the windowsalso heard with a bit less volume on 7470 (v. RFA), 9660 (v. RTI), & 11640 (with help from CNR1 & also v. RTI) (Dan Shadu, Enginitae)
7200,007	Aug14	1310	RTI). (Dan Sheedy, Encinitas) Small audio band MUFFLED signal, likely SOH Taiwan broadcast, S=6. Endless politi- cal speech in Chinese. Nothing noted of Myanmar Burmese sce today. (wb, wwdxc BC-DX TopNews Aug 14)
7205	Jul31	1851	Radio Omdurnam, Al-Aitahab, Arabic, comments. At 2000 eclipsed by Radio France International on the same frequency. 24322. (Méndez)
7220v	Aug5	1057	Very bad multi stations mixture signal heard in Alberta Canada. In 1057-1101 UT trans- mission end/pause/start slot, various CRI/CNR and French La Voix du Coree Kujang, also on upper flank side Voice of Vietnam, Son Tay site in Chinese, latter on 7220.049 kHz. Checked also in Australia and Nagoya Japan remote sites. (wb, wwdxc BC-DX TopNews Aug 5)
7220,065	Aug14	1307	Poor S=6 signal of VoVietnam's Chinese sce, 1300-1330 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14)
7324,96			[non-log]. Wantok Radio Light. August 7 & 8, checking before 1000 (when CRI signs on), I was hearing absolutely no hint or trace of any WRL carrier on this very clear frequency. Think they have taken one of their frequent, extended absences. I conclude therefor that 3275 (NBC Southern Highlands) and 3365 (NBC Milne Bay) are the only active SW stations operating from PNG, as heard Aug 8. Radio Fly (3915 & 5960) continues their long silence, although I do regularly check for their return (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7355	Aug11	1200	KNLS is opening English hour, fairly good signal at first, unlike many mornings when it's inaudible (if on; beamed westward from Anchor Point anyway, so anything here is bonus). Lucy Grant host for the Tuesday show of `Alaska Calling`, introduces co-host Rob Scobey; they are both relentlessly expressive, upbeat and clearly enunciating for the ESL folk targeted. I could hardly believe my ears when the first of the items billboarded by Rob was: ``If you think Alaska`s capital has long winters, you`re right. How do An- chorage residents cope? Find out on Postcard from Alaska``
			Hey Rob, Anchorage is NOT the capital of Alaska, but Juneau (tho Anchorageans have long coveted the title; shortly after statehood there were several initiatives, all defeated, to move it closer to Anchorage, even Wasilla), and Juneau in the Panhandle is conside- rably milder than the rest of the state. A major gaffe, since these ``Alaskans`` are really in Franklin, Tennessee near Nashville, HQ of World Christian Broadcasting. Have they ever even been to Anchor Point, let alone Anchorage or Juneau? It`s unusual for a SW station to identify so much with its remote transmitter site rather than studio location thousands of miles away. I reconfirmed this by listening to the first couple minutes of today`s (Aug 11) broadcast: <u>http://knls.org/today-broadcast.html</u> After a 1206 item about Dick Van Patten passing at age 86; at 06:47 into the file, Mike Osborne with Postcard from Alaska which I could somewhat hear on already fading 7355 at 1207: Anchorage is NOT referred to on the segment itself as the capital. At 1210, `True Stories from the Bible` sez who? Faith required. By 1239, 7355 reception has degraded to very poor; it has an adjacent on 7360 but not 7350. As always, this magazine-style hour from KNLS hooks `em with secular features, rock music (in stereo on the web), then hits `em with stealth evangelism segments mixed in, including the retrograde anti-science `Creation Moment` nonsense, which most religi- ous stations feel obligated to propagate. Will God ever get `em for that? (Glenn Hauser, OK)
7419,984	Aug5	1053	Station PBS Nei Menggu in Chinese, logged at 1053 UT at S=5 level in Alberta CAN. (wb, wwdxc BC-DX TopNews Aug 5)
7419,984	Aug5	1053	Station PBS Nei Menggu in Chinese, logged at 1053 UT at S=5 level in Edmonton Alberta CAN. (wb, wwdxc BC-DX TopNews Aug 5)

7570	Aug5	1055	Family Radio in Japanese language, scheduled 10-11 UT, noted at 1055 UT on Aug 5, S=9+25dB proper signal heard in SDR unit in Edmonton, Alberta, relayed via RMI Oke-
7600,022	Aug14	1321	echobee Florida-USA. (wb, wwdxc BC-DX TopNews Aug 5) SOH from Taiwan, poor S=6 signal, in Chinese. [selected SDR options, span 12.5 kHz
	-		RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14)
7614,975	Aug14	0900	one of the - NINE - old 500 kW beasts heard again from BSKSA Riyadh today on odd frequency fingerprint 7614.975 kHz Holy Quran px, S=9+10 in Germany. (wb, wwdxc BC-DX TopNews Aug 14)
7903U	Aug14	1220	Ho Chi Minh Radio. Thanks again to David Crawford (Florida) for first informing me about this frequency; tuned in to English, with longitudes and latitudes for fishing boat in distress; ending with the usual - "Vessels in vicinity advised to keep a sharp lookout and please report directly any related information to Vietnam Coast Radio Station. This is Ho Chi Minh Radio, over" (Ron Howard, San Francisco at Ocean Beach, CA, USA)
8294U	Aug7	1020	Vietnam Coastal Radio Station. It has been a while since I last checked these numerous stations located along the coast. The 2012 schedule, the only one I have, showed transmissions starting at 1020, which back then I confirmed. (See DXLD 12-12) August 7 & 8, were surprised to hear 8294-USB (only there, not on 7906-USB) with: *0905-0907: in Vietnamese with assume marine weather; starting and ending with the usual series of tones used by these coastal stations. 0907-0911: English "Attention all stations, all stations, all stations" and long list of long-
			itudes and latitudes. 0911-0915*: assume repeat of above English segment, but in Viet- namese; did <b>not</b> start or end with series of tones. Was unable to make out the location of the station. Was it Ho Chi Minh Radio, as in the past that was the only station carrying English? Needs more monitoring to determine what the new earlier schedule is, especial- ly when conditions are good. Aug 8 had poor conditions, whereas the day before was good, but I didn't happen to tune in till 0909, to hear English already in progress.
			From the VISHIPEL website - <u>http://www.vishipel.com.vn/</u> (click on British flag for English): "(Vishipel) - <b>Vietnam Coast Radio Stations broadcast sea weather forecast,</b>
			sea disaster forecast to all fishing vessels on the frequency 7906 kHz, 8294 kHz as follows:
			Sea weather forecast: daily broadcast in every 15 minutes In the morning: from 05 h 20 to 09 h 20 [ <b>2220 - 0220 UT Ron</b> ] In the afternoon: from 17 h 20 to 21 h 20 [ <b>1020 - 1420 UT Ron</b> ]
			Sea disaster forecast: broadcast in every 15 minutes, 24/24 in the case of storms, tropical
			storms. In addition, Vietnam Coast Radio Stations broadcast safety information guide to fishing vessels in the sea such as channel guidance, floating dangerous obstacles, dangerous waters In the case of a storm, tropical storms dangerous sea, Vietnam Coast Radio Stations broadcast on all Vietnam waters to call and guide vessels to safety storm shel-
			ter." "(Vishipel) - Vietnam Coast Radio Stations keep watch and reply to ships on the
			frequency 7903 kHz continuously 24/24 hour to receive and handle communication related to the distress and emergency situation from vessels.
			7903 kHz watch keeping are performed simultaneously at all Coast Radio stations stret- ching along the coast of the country from Mong Cai to Ha Tien. The communication from distress vessels are directly forwarded by Vietnam Coast Radio Stations to search
			and rescue agencies as Search and Rescue Coordinating Center, Maritime Security Cen- ter, port authorities, Provincial Commanders of flood and storm prevention, border gu-
			ards, the Navy to coordinate search and rescue works. Also, Vietnam Coast Radio also broadcast this communication to all vessels operating in the surrounding area via DSC,
			Radiotelephony or satellite to require these vessels to support the vessel in distress." (Ron Howard, San Francisco at Ocean Beach, CA, USA)
8989u	Aug9	2326	Nicaragua "El Pescador Preacher" 2326 religious music at tune in then om with "Gloria de Dios" etc (Wilkner)
9329,958	Jul23	2210	Aparecida? JLS(FÄX)
9525,95	Aug13	1710	Voice of Indonesia, Jakarta, program in Spanish, "escuchen nuestro comentario", "Esta es La Voz de Indonesia". (Méndez)
9525,975	Aug13	0955	Voice of Indonesia checked after 'tune-in' around 0955 UT Aug 13on finger print 9525.975 kHz, but TX moved up slightly to 9525.977 kHz, noted around 1010 UT. But VERY LOW MODULATION, S=4-5 signal in Tokyo Japan remote unit. Cimanggis Indonesia signal suffered by adjacent transmission of CNR11 Tibetan language from
9525,977	Aug13	*1000-	Baoji China on 9530 kHz, S=8 audio strength in Tokyo Japan remote SDR unit. Nothing visible of domestic RRI Jakarta Cimanggis on 9680v kHz. wb (thanks for Wolfy's measurement), VOI, *1000 till tuned out 1116. Second consecutive

			day reactivated; surely this has happened so VOI can be on the air for Independence Day
			(Aug 17).
			Will silent RRI stations reactivate for their celebrations? For a long time now I have
			believed that the "Exotic Indonesia" programs in English, normally broadcast only on
			Tuesday and Thursday, were produced somewhere other than the usually heard joint programs from "100.9 Paradise FM, RRI Denpasar" or from "RRI Banjarmasin." Today
			finally able to confirm this is the case.
			*1000 - Started with brief instrumental music - sounded like: "RRI world service, Voice
			of Indonesia in Jakarta and 88.5 FM world wide RRI Samarinda, East Kalimantan
			proudly presents Exotic Indonesia, a weekly program jointly broadcast live by RRI
			world service, Voice of Indonesia in Jakarta and 88.5 FM world wide RRI Samarinda, East Kalimantan";
			1021 - "Today in History"; also many segments of their usual chatting & banter between
			Jakarta and Samarinda; only heard two peaks in the audio at 1000 and 1021, otherwi-
			se was mostly unreadable.
			1100 - A repeat of today's "Exotic Indonesia" program heard at 1000.
			https://app.box.com/s/iram0aa2a1vw6ii1boy8rta82kmvj88g contains my audio clip of the "Exotic Indonesia" intro (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9525,979	Aug14	1105	(thanks for Wolfy's measurement today), VOI, 1000 to past 1035; just open carrier;
,	U		unable to detect any audio; by 1105 stilted Chinese; almost fair; 1200 into Japanese;
			1301 in English with summary of today's programs to follow (Ron Howard, San Franci-
0525 070	A	1006	sco at Ocean Beach, CA, USA)
9525,979	Aug14	1226	fingerprint odd frequency of VoIndonesia, Jakarta Cimanggis outlet, poor and tiny at Tokyo Japan remote SDR unit. (wb, wwdxc BC-DX TopNews Aug 14)
9565,082	Jul23	22210	Super radio JLS(FÄX)
9629,948	Jul25	2340	R Aparecida JLS(FÄX)
9629,952	Jul25	2110	Aparecida? JLS(FÂX)
9635 9635,791	Aug5 Aug14	-1800* 1234	Radio Mali, Bamako, Vernacular, comments, tuning music, close. 13321. (Méndez) odd frequency fingerprint measured of Voice of Vietnam's 1st home sce domestic pro-
9055,791	Aug14	1234	gram, poor S=5-6 audio signal strength on SDR unit in Japan. (wb, wwdxc BC-DX
			TopNews Aug 14)
9664,642	Jul25	0040	R. Voz Missionária JLS(FÄX)
9665a	Jul19	0155	Voz Missionaria. Fair in PT w/ religious phone chat, a few "Voz Missionaria" jingles & UT-3 TC @ 0200 + canned ID w/ addr. o/ hymn background. (Dan Sheedy, Encinitas)
9689,9	Jul31	1840	Voice of Nigeria, Ikorodu, EE, comments, identification: "Voice of Nigeria". (Méndez)
9719,991	Aug14	1244	odd frequency fingerprint "Reach Beyond Australia", Indonesian program - Mon-Sat
	-		only, Suns Malaysian instead -, poor S=5-6 signal observed on Tokyo Japan remote
			SDR net unit. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-
9724,960	Jul25	2210	DX TopNews Aug 14) Club do Para JLS(FÄX)
9800,021	Aug14	1250	Cantonese language see of KSDA AWR Agat Guam, Mon-Fri 1230-1300 UT at S=6
, -	- 6		poor level in remote net SDR unit at Tokyo. (wb, wwdxc BC-DX TopNews Aug 14)
9819,478	Jul25	0040	Aparecida? JLS(FÄX)
11560	Jun20	0305	R. Miraya (Kishinev/Grigoriopol) 0305-17, 0346-0403. Weak in noise @ 1st tune-in w/
			reggae-style songs, "Miraya" drop-ins, EG PSAs (1 from the Ministry of Culture)'way better @ 2nd tune-in w/ more hi-life/reggae/"local" tunes, TOH news promo ("news you
			can useabout the nation, across the nation: Radio Miraya", AR PSA, then the "Morning
			Breakfast Show on Radio Miraya". (Dan Sheedy, Encinitas)
11580	Jul19	0150	RFI (via WRMI-Ok'bee). "Sound Kitchen" programme w/ Susan Owensby, celebrating
			Nelson Mandela's birthday, results of last week's quiz about Turkish elections & this week's quiz question: What was celebrated in France last Tuesday? [14 July]sked 01-
			02 Tu-Su per EiBi. (Dan Sheedy, Encinitas)
11710,44	Aug7	0032	carrier here presumed variable RAE vs crackling spur circa 11713 from BRAZIL, q.v.
			(Glenn Hauser, OK)
11710,609	Jul25	2150	RAE Also 24Jul JLS(FÄX)
11710,65	Aug5	0144	RAE poor with Japanese intonation, lite crackling centered circa 11714 from RNA 11780 spur (Glenn Hauser, OK)
11735	Jul31	1852	Zanzibar Bo. Co., Dole, Arabic songs, Vernacular, comments. 44444. (Méndez)
11735,00	Jul24	2020	Zanzibar JLS(FÄX)
11740,0	Aug14	-1100*	NHK World Radio Japan Tokyo, via Kranji Singapore relay site at 1030-1100 UT, end
			stn ID at 1059 UT, noted txion off at 11.00:02 UT, but only for 6 seconds, antenna ma- trix switch from 330deg to 000deg zero true north azimuth, NHK Vietnamese sce follo-
			wed from 11.00:15 UT onwards. But underneath 11 UT also CNR 2nd program from
			Lingshi tx center #725 site started. I guess, also a mess mixture to be heard in Vietnam
			-

11764,674	Jul24	2050	target zone? Checked in Tokyo SDR remote unit. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14) Super Radio Deus e Amor JLS(FÄX)
11780,011	Jul24	2050	R Nacional JLS(FÄX)
11815	Jul19	0044	Radio Brasil Central. Doing fairly well w/ MPB tunes, lots of "Radio Brasil Central" singing jingles & some DJ chat, past TOH w/ sounder/TC & poss. news. (Dan Sheedy, Encinitas)
11815,017	Jul23	0020	RBC JLS(FÄX)
11855,252	Jul24	2050	R Aparecida JLS(FÄX)
11859,987	Jul25	2150	RHC JLS(FÄX)
11905 11909,984	Aug5 Aug14	0150 1522	SLBC, Hindi vocals good on PL606 with A OR loop. (Paszkiewicz) BBC Urdu language program observed from Al Dhabbaya relay bcast center. Scheduled 15-16 UT, here in southern Germany signal strength is S=9+25dB today. Program report of Punjab video. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14)
11934,965	Aug14	1120	odd frequency, another old 500 kW beast, still in service, BSKSA Holy Quran sce pray- er, S=6-7 poor signal into southern Germany. (wb, wwdxc BC-DX TopNews Aug 14)
11985,000	Aug14	1138	Radio Taiwan Internat. via new Ampegon 300kW TX unit at Tamsui, at 2 degrees true north azimuth RIGID antenna. Some Chinese/Russian translation lesson followed by Taiwanese pop singer at 1138, scheduled Russian language section at 11-12 UT daily. Some SOH program outlets in Chinese (many times Mao Tse Tung mentioned) from Taiwan noted on Tokyo remote SDR unit logged around 1200-1220 UT on Aug 14. Strongest reception on 9359.955 kHz, but also on 9230.130, poor tiny 9255.082, and weak signal 9320.088 kHz. (wb, wwdxc BC-DX TopNews Aug 14)
12014,875	Aug14	1500	typical Khonhor, Ulanbataar Mongolia offset of Voice of Mongolia Ulanbataar in Japa- nese 1500 UT, and English at 1530-1600 UT. Odd frequency fingerprint apart distance, was less-equal signal power level like VoKorea Pyongyang from Kujang site, BBEF txs made in China. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Aug 14)
12014,987	Aug14	1530	stronger signal from Kujang KRE, heard Russian language started at 1530-1557? UT - had pause at 1527-1530 UT - or 30 mins later due to new Korean Standard Timing - S=9+10dB level observed in southern Germany, Moscow-Russia, and Tokyo-Japan. And also bad main power delivery, heard BUZZ and visible 8 x 100 Hertz apart distance buzz tone FENCE, each sideband. (wb, wwdxc BC-DX TopNews Aug 14)
12015v	Aug14	1520	Terrible audio mixture noted on 1520-1540 UT tune-in. (wb, wwdxc BC-DX TopNews Aug 14)
12019,022	Aug14	1133	VoVietnam, Son Tay site, 57degr azimuth, English program, odd frequency fingerprint, nx by female reader, heard on remote SDR unit in Tokyo Japan at S=9+30dB level. \\ 9839.838 kHz odd frequency channel at 1145 UT on Aug 14. VoVietnam, from Son Tay broadcast center site, 57degr azimuth, English, S=6-7 rather poor signal in Tokyo Japan. Even 12000.0 kHz bcast of Russian sce from VoVTN Hanoi, via Son Tay site. S=9+10dB signal strength noted on remote SDR unit at Tokyo Japan. 1135 UT on Aug 14. (wb, wwdxc BC-DX TopNews Aug 14)
12014, 88	Aug9	1033	Voice of Mongolia, Ulan Bator, SIO 353 Um 1030 UT hat das japanische Programm begonnen, das Signal aus Khonkhor nicht sehr laut aber ungestört. (Christoph Ratzer)
13669,971	Aug14	0950	One of the very few China mainland 'odd' frequency txions. S=8 signal in southern Germany, XJBS Urumqi PBS Xinjiang, Uighur language service. (wb, wwdxc BC-DX TopNews Aug 14)
15170	Jul19	0413	R. Riyadh. Very nice signal w/ Qur'an recitations // a much-weaker 17895Aoki lists this as "Radio Saudi"did i space out & miss a name change from "usual" Radio Riyadh?
15210	Jul19	0417	(Dan Sheedy, Encinitas) CNR1. Jammer v. VOA, also heard on 15615 (w/ help from Firedragon v. RFA), 17625 (v. RFA) & 17735 (v. VOA). (Dan Sheedy, Encinitas)
15285	Jun20	*0354-	Radio Saudi International (p). OC, IS (plucked instrumentalan oud?), (p) NA, into Swahili program w/ Qur'an recitations 0402-08, then news. (Dan Sheedy, Encinitas)
15315	Jul25	1950	France, Vo Gospel, 1950 talks in local African dialect (Paszkiewicz)
15385	Jul18	0035	Firedragon 0035 18 July. Chinese music jammer w/ a big signal v. VOA. (Dan Sheedy,
15425	Aug7	1029	Encinitas) Radio Free Sarawak via Palauig-Zambales, Philippines. Song in English till 1030 intro with IDs; mostly fair; no trace of any jamming; August 8 (Saturday) noted off the air,
15490		*0359-	matching their schedule (Ron Howard, San Francisco at Ocean Beach, CA, USA) BBC (Talata-Volonondry) *0359-0430* Huge signal w/ OC, "BBC London, Somali" opening remarks, news (Iranian nuclear pact, President Obama's upcoming visit to Ke- nya), BBC Somali promo, more about the President's visit to Nairobi w/ commentary,

			special report on human rights abuses in Chad, closing comments, ID w/ sounder & off.
			(Dan Sheedy, Encinitas)
15500	Jun20	0250	CNR2 (Beijing. Idly checking for AWR's Oromo/Amharic 03-04 broadcast via Trinco-
			malee & found only CNR2 weak but all alone w/ chat, CNR sounder, 5+1 pips & ID @
			TOH. (Dan Sheedy, Encinitas)
15565	Jul18	0040	CNR1. Jammer v. VOA until 0100*, also heard on 17560 to 0100* (v. VOA who closed
			a minute or 2 later than CNR1, w/ "YDD" IS), & @ *0100+ on 17730 (v. RFA, sked 01-
			03). (Dan Sheedy, Encinitas)
15720	Jul15	0239	Radio New Zealand International. SIO 454. Regional Pacific NX in EE read by M, fol-
			lowed by a M/F discussion regarding social issues, also in EE. Then MX. Still on at
			0400Z, but was suffering from some moderate QSB and QRM by that time. Rechecked
			on 31 July @ 0300Z. SIO 444, until 0400, when signal again deteriorated due to mild
			QSB and moderate QRM. (Seiden, Ponte Vedra Beach, FL).
17635,012	Aug14	0934	Fingerprint odd frequency VoIRIB in Kazakh language via Sirjan bcast center, news at
			0934. S=9+10dB. \\ 15715.0 kHz Kamalabad-IRN site bcast S=9+5dB. (wb, wwdxc
			BC-DX TopNews Aug 14)
17805,000	Aug14	0910	On exact 17805.000 kHz BSKSA Riyadh's 1st program in Arabic, S=9+30dB. (wb,
			wwdxc BC-DX TopNews Aug 14)

Guyana 3290, again this Friday night without STANAG signal! Best around 03 UT (Christoph Ratzer)



5020 SIBC 24/7 vid 1920. Bilden visar en intressant tydlig gråzons effekt med ett typiskt släpande övre sidband (om jag förstått det korrekt). /Johan Letterstål



#### **Contributors to the log:**

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wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	Daniel Wyllyans Nova Xavantina MT via HCDX
DXLD, DXPlorer, A-DX	Manuel Méndez, Lugo, Spain
TN, Thomas Nilsson, Ängelholm, Sweden	AP-DNK, Anker Petersen, Skovlunde, Denmark
Glenn Hauser, Enid, OK, USA (also from DXLD)	Mauno Ritola, Joensuu, Finland
Christoph Ratzer, Salzburg, Austria (also from A-DX)	Mark Seiden -Ponte Vedra Beach, FL
Ron Howard, San Francisco at Ocean Beach, CA, USA	Sheryl Paszkiewicz, Manitowoc, WI
JLS(FÄX, Johan Letterstål dx-ing from Färna, Sweden	Mark Coady, Ontario Canada
Dan Sheedy, Moonlight Beach, CA	MDR - Tampa - South Florida
Robert Wilkner, Pompano Beach, South Florida	XM - Cedar Key - Florida

### Station news

#### ANTARCTICA, LRA36 Radio Nacional Arcangel San Gabriel, Base Esperanza.

Days ago I published this news about the station:

"Due to the mail I have received from LRA 36 saying that this station will return to the air on 27th July, I am trying, since then, to pick up this station all days between 1950 and 2020 UTC, the best slot time to received it here in the North West of Spain, but I heard nothing, only one day I got a very weak carrier on 15.476.0 during five or six minutes. Yesterday, I sent a new e-mail to the station, asking if they really are now on air, and here is the answer: "Estimado Manuel, la transmisión ya comenzó la semana pasada, y es mas, tuvimos un informe de reception desde Taranto-Italia. Atte. Sergio Lucero"".

They confirm that the transmission began past week and they had had a reception report from Taranto-Italy." About this news, I have received e-mail from Antonello Napolitano, Taranto-Italy denying he had heard LRA36 recently.

Here is his e-mail:

"Dear Manuel,

There is a big misunderstanding in the message you received from LRA36, Radio Nacional Arcangel San Gabriel. The "Informe de recepcion" "desde Taranto-Italia" was sent from under-signed on 24th July 2015 but it wasn't a recent reception report but just a follow-up about a very old reception occurred on 30th March 1999 which has remained unanswered all the time.

Just to avoid any kind of discussion, I am attaching picture of "Respuesta de Radio Nacional Arcangel San Gabriel recibida el 30 de marzo de 1999" in other words the e-mail I received just from Sergio Lucero from which is quite evident that I didn't sent a reception report about recent transmissions, which also I tried to catch but, unfortunately, without any success!

Just for sake of good order it should be mentioned that the e-mail from Sergio Lucero was including a doc file showing a picture of Base Antartica Esperanza and the following text: "Estimado Señor Antonio Napolitano: Tenemos el agrado de saludarlo y agradecerle las molestias que se ha tomado y el tiempo que ha dedicado para la escucha de nuestra Emisora radial "LRA 36 Arcángel San Gabriel". Desde el Continente Blanco "ANTARTIDA ARGENTINA" le damos un cordial saludo y un enorme agradecimiento por sus molestias. Atte: Tcnl Fernando Gabriel ESTEVEZ – Jefe de base Esperanza/Director de LRA 36. Sarg 1ro Sergio Alejandro LUCERO – Encargado de la Emisora LRA 36/Operador Técnico".

Last but not least I didn't divulged any information about that e-mail correspondence between LRA36 and the undersigned because, in my opinion, their E-mail and file.doc attachement are not a true QSL.

Antonio Napolitano Taranto Italy DXer as from 1981"

## And my reply:

"Dear Antonello:

Thank you very much for your mail. Looks like the station staff are absolutely lost and don't know what happen in their station.

I think, despite Lucero says, LRA36 is not on air now, no report from anything and I have good conditions to catch it here, but nothing all days. In the winter months LRA36 was on air a lot of days, but I think not now. Greetings from Spain"

And reply from Antonello:

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"I agree with you 100%. They acknowledged my follow up but forgot to verify it (and that would not be impossible if log station was no more available as I attached a recording). They said to you they got a report from Italy for a recent

transmission and instead it was a follow up for a transmission of 1999! I think you are right: They never went back on air on 27th July 2015 as planned!

Saludos desde Taranto en el Sur de Italia

Antonello (Officially Antonio!) Napolitano"

(Manuel Méndez, Lugo, Spain)

#### **DENMARK. QSL Danmarks Radio**

Versuch es über Erik Køie. Erik ist DXer und pensionierter Mitarbeiter von Danmarks Radio und hat noch einen Stapel unterschiedlichster DR-QSLs. Die hat er zu seiner Pensionierung mitgenommen, sonst hätte man die weggeworfen. Er hat mir z.B. eine QSL aus den 50iger Jahren geschickt, zu sehen unter http://home.wolfsburg.de/elbe/daenemark.html

Seine e-Mail-Adresse habe ich jetzt nicht zur Hand, (Wolfgang Büschel hat die sicher), Snailmail ist Erik Køie, Vejlesøparken 15, DK-2840 Holte

Tschüß, Martin Elbe http://home.wolfsburg.de/elbe/ viaA-DX

\_\_\_\_\_

Sie können für eine QSL an Jens-Christian Seeberg (OZ5SY) schreiben. Der ist "Systems Specialist" beim Sender der Teracom in Kalundborg.

Ich erhielt im Mai dieses Jahres auf meinen E-Mail-RR hin einen persönlichen QSL-Brief und ein ausgedrucktes Farbfoto der Station per Post. Jens-Peter ist auch Mitglied im DSWCI.

E-mail-Adresse ist: jens.seeberg@teracom.dk oder c/o Teracom A/S, Banestroeget 19-21, 2630 Taastrup, Dänemark.

(Vy 73, Reinhard Klein-Arendt via A-DX)

**EQUATORIAL GUINEA.** Hi Glenn, re my logs of **R Nacional, Bata [5005]** from DX-Window in June which you picked up in DXLD --- I see there is some scepticism about these. I haven't read DXLD for a few weeks so have just become aware of this. Unfortunately I deleted the mini-disc recording of the log of 13 June. I can't claim to be sure what this was; I only assumed it to be Bata. It was around dawn local time in South Africa so ideal for reception of Bata and the signal was excellent (as reported with S:4). It could quite possibly have been something else although I can't think of anything that could deliver such a good signal here at the southern tip of South Africa.

I'm pretty sure the occasional, brief announcements were in Spanish and the signal held up well until after sunrise. The pop songs were also not indigenous English music but likely Spanish too. Then I heard a similar format on the evening (local time) of 15 June (1636z), just after sunset with a weaker signal. I should perhaps have been more diligent and retained the recording. Over the years I've been quite used to this transmitter being active/inactive so didn't really think it was that big a deal. It crossed my mind that the good signal strength and long stretches of music might indicate a new/repaired transmitter and that this was a test transmission. But that was just idle speculation on my part. Will keep on tuning in the hope of a reprise. Best 73

(Graham Bell, Simonstown, South Africa, August 8, DXLD)

## Other radio news

#### **QSL** window

Rudolf Grimm, São Bernardo SP und Fabricio Silva, Tubarão SC, beide aus Brasilien haben eine großartige Publikation neu aufgelegt: "QSL.window" kann man kostenlos auf der Webseite <u>http://dxways-br.blogspot.com</u> ( rechts im Menü ) downloaden.

Danke Rudolf für die tolle Arbeit nach Brasilien!

"QSL.window" (August 2015 update): a list of electronic addresses and postal addresses applied in sending reception reports / receiving confirmations (QSL cards, letters, eQSL, ...) by DXers listed at the beginning of the publication. This is not a copy from endless lists of emails disclosed on the Internet and also not from known publications. This is the result of the action of listening and seeking results since 2010.

Access: <u>http://dxways-br.blogspot.com</u>, under "QSL.window" (right side, beginning of the blog). (73 Christoph Ratzer via A-DX)

#### **Best Antivirus**

I ditched Avast since long... the recent scoring of the best antivirus sees **Bitdefender** at the first place, and this is what I use, with great satisfaction.

(73 Alberto I2PHD via Perseus\_SDR)

#### Radiopirater - faktiskt inte alls olika oss DX-are

Svenska DX-ares inställning till pirater varierar kraftigt. Bejakarna menar att dessa hobbyister hjälper till att blåsa liv i allt mer avlövade kortvågsband medan andra mest ser dem som onödiga störsändare.

Klart är i alla fall att det handlar om trevliga prickar med ett brinnande radiointresse! Till någon annan slutsats är omöjligt att komma efter att ha deltagit i Shortwave Combination Hollands grillkväll, någonstans i nordöstra delen av Nederländerna, i början av augusti.

Värdparet, Jos och Sientje från Radio Lowland, kunde räkna in ett femtiotal gäster, varav ungefär trettio var sändande pirater. Kalaset inleddes på eftermiddagen med en auktion av radioprylar i regi av Cor, det vill säga Radio Wittereus. Därefter flödade ölen fram till midnatt.





Liksom de flesta pirater närmar sig Cor de femtio och han har varit pirat sedan tonåren. Han berättar att han har testat allt: mellanvåg, kortvåg och FM. Fast på grund av allt mer aktivt pejlande myndigheter och ökande bötesbelopp är FM numera uteslutet.

Cor bygger sina sändare själv, och har alltid gjort så. Kursen för att bli radioamatör tog han enbart för att få sina tekniska idéer bekräftade. Utöver hemmabyggen är militär surplus och gamla kommersiellt byggda sändare vanligast förekommande.

Illegala radiosändningar är en manlig hobby, ingen tvekan om det. Åldersmässigt är spridningen stor. Den åldrande svenska DX-världen har en hel del att vara avundsjuk på här.

Readymix är en nestor i gemet medan exempelvis Radio Python drivs av en yngre teknikglad kille. Bakom välbekanta stationer som Mustang Radio, Tidalwave och Radio Relmus ligger killar i trettioårsåldern.

Skillnaden mellan sändande och lyssnande radioter är inte särskilt stor. De flesta pirater lyssnar också – med traditionella mottagare från JRC och Kenwood, men också SDR. Det lyssnas mest efter andra pirater, men även reguljära stationer.

Liksom i DX-kretsar är påfallande många pirater "återfallsförbrytare". Både Carrierwave och Nachtrijder har på senare tid kommit tillbaka i etern efter ett antal års frånvaro. Ränderna går aldrig ur.

Själv har jag aldrig lyckats väcka min sons radiolust. Därför imponeras jag av att flera stationer är familjeangelägenheter. Relmus och Lowlands fäder har gjort det. Wittereus bror var också pirat. Skyline Radio drivs av far och son. För att nu ta några exempel.

Varför riskerar piraterna böter genom att sända? Det handlar om radioglädje. Att bli bättre på det man gör är en annan tydlig drivkraft. Precis som när det gäller våra mottagar- och antennanläggningar pågår ett ständigt utvecklingsarbete bland piraterna mot högre antenner, kraftigare sändare, maffigare ljud...

Att kunna räkna in en lyssnare från ett nytt, fjärran land är för många radiopirater lika kul som när vi DX-are kan pricka av ett nytt land. Även om piraternas svarsprocent generellt sjunkit under senare år uppskattas våra mejl.

Största skillnaden mellan svenska DX-are och nederländska pirater? Inte mycket, egentligen. Skulle möjligen vara öltörsten.

//Per Eriksson

Stort tack för den intressanta rapporten! /Thomas

#### What is new in Perseus Ver 5?

Taking a longer look unveals some significant details and what's really new behind the surface.

Please, give a look to this picture which compares the new version with the old one using the same settings and the same file played at the same instant: <u>http://microtelecom.it/perseusv5/v5v4diffs.png</u>

1) Note the Waterfall speed control slider. In the V5 version is almost at its minimum while in the V4 is at its maximum. This means that while version 4 can't process the waterfall at higher speeds, version 5 can do it indeed (the maximum line update rate is about 120 lines/second, about five times higher than in V4). This is especially useful when users tunes to CW signals which in V5 are decently shown when in the V4 are not.

2) Note the WF quality. Brightness, contrast and palette controls are identical and avergae disabled in both vers ions. Version 5 implements a new algorithm to show a smoother and less noisy WF whenever possible.

Note how the noise artifacts are much less evident in V5 and how the waterfall details of the AM signal looks much better in V5 than in V4. V5 obtains such a better quality computing the waterfall in a different, more CPU -demanding way.

3) Give a look to the CPU usage bottom-left in the picture. The CPU usage is almost the same despite V5 computes a much wider and better quality WF. Furthermore, if you increased the waterfall speed in V5 at its maximum you would note that the CPU usage would not be much higer.

All of these improvements have been made possible by a deep review of the dsp engine of the V5 software which, for what concerns the spectral data computation and presentation, has been largely optimized.

FFT are computed more efficiently and are time-overlapped whenever possible.

Spectral averages are now dynamic (adaptive) so that they affect noise and signal peaks in a different and more pleasant way (this is more evident when the spectrum is shown, not the waterfall).

All the architecture of what concern the spectral presentation has been changed: in version 4 long sized FFTs (up to 256 kpoints) were required in order to compute a spectrum with the finest resolution at 2 MS/s. In version 5 the dsp engine behind is more clever and instead of computing a 256 kpoints FFT and throw in the trash bin the 254 kpoints which will be never displayed by the monitor it simply computes an FFT of the strictly required size (no more than 4 kpoints for the largest HDMI resolution supported). This is far more efficient whenever the spectrum must be refreshed at a very high speed (but unfortunately took a lot of time of development in order to support the file modes).

This is what is really new in the software. It's not just matter of resizing a window.

(73s, Nico / IV3NWV via Perseus\_SDR)

#### Perseus Software Web Page Update

Dear all,

I've finished to update the Perseus software web page with all of the efforts that I've been completed in the past weeks.

1) The alpha version of the V5 Software has been officially announced.

2) I've prepared a new driver package for all the Windows platforms supported by Perseus (XP, W7, W8/8.1 and W10)

3) There's an update to the perseususb.dll (v3.9) that has been tested in the last two weeks with the Giaguar users group to solve any possible issue on most recent platforms (i.e. the firmware download erros experienced on USB3.0 ports).

Thanks to Ilpo and his friends we were able to solve, hopefully once for all, the problems which in the past were only in part. Users of the Perseus v4.1a software version should upgrade their dll overwriting the dll in thei installation folder of the Perseusv4.1a software with the dll provided in the software page.

4) Finally, and since the Perseus software hardware interface is in a solidly debugged state, also the much lesser used FM+ software has been updated and upgraded to version 1.1.a to support W7/W8/W10 platfroms equipped with mixed USB3.0/USB2.0 ports.

Since the number of users of the FM+ was not very high I decided to make the FM+ software free for everyone who has a down-converter for the 88-108 MHz which coull fit the specifications of our FM+ converter and interface properly to the Perseus receiver.

The new version v1,1a of the software is offered as is. To use it you need an FM+ converter or just a decent down converter with a 80 MHz LO and a Perseus receiver.

The software demodulat es the RDS text messagges and PID, has an excellent audio quality and if you have still experience with your iron it would be worth looking around the net for the schematic of a good converter for the purpose. No FM+ software registration procedure will be required anymore. Feel free to download and use the software at your convenience.

The Microtelecom FM+ converter itself will be placed out of sales soon as we have no more requests from new users. Users who already own one of these units could benefit of the new software distribution which has been tested also on W10 and should therefore grant quite a long life-time to the units.

Please visit the software home page for the donwload link you may be interested in: http://microtelecom.it/perseus/software.htm l

(Best 73s, Nico / IV3NWV via Perseus\_SDR)

#### **ILG: Frequency List for Perseus and ELAD's FDM-S2**

Hi - the International Listening Guide ILG from Bernd Friedewald now is available also in a format which matches the FDM-S2, after already having worked together with Perseus: <u>http://www.ilgradio.com/ILGRadio-Databases/Database-Download-16/Elad-FDM-SDE.html</u>

Bernd is working with HFCC, and is doing continuously monitoring of all broadcasting bands.ELAD's FDM-S2 offers a feature where you can import a stations' list (e.g. EiBi). This this shown on the bottom right of the GUI. Furthermore, you may have these names automatically being inserted on the spectrum - like that of an old radio dial. (73, Nils Schiffhauer, DK8OK via DXLD)

#### Perseus V5 Quick Tuning Guide

As some of the tuning options in V5 software have been changed from previous version I have prepared a very quick guide sheet that should summarize the ways the new GUI behaves.

The guide is available at the following link: <u>http://microtelecom.it/perseusv5/PerseusV5QuickTuningGuide.pdf</u>

Please note that the guide applies to V5.0b (which has not been yet published) and that the Ctrl-Key option that drags the Main Display WIndow withouth changing the tuning frequency and the Snap button which selects the step to which the tuning frequency should be rounded (100 Hz, 500Hz, 1 kHz, 5 kHz, 9 kHz and 10 kHz) are not present on the demonstrative version I've published some days ago.

(73s, Nico / IV3NWVvia Perseusw\_SDR)



#### History Of DJ - Part 7 - Pirate Radio (Part 2 - Radio London)

A wonderful video from Tony Prince:

THE HISTORY OF DJ arrives at the second episode covering UK Pirate Radio. Here now is the story of RADIO LONDON, how it was conceived and launched.

Featuring a world exclusive interview with former Programme Director Alan Keen and audio recollections from the pirate ship's founder Philip Birch, here is the off-shore radio station that made Tony Blackburn jump ship from Radio Caroline.

With it's PAMS jingles, professional attitude to broadcasting, the MV Galaxy sets sail across the Atlantic with a quite unbelievable financial backing from the very seat of American government and the CIA.

DJ Dave Cash recounts his own experiences when he arrived from Canada looking for Radio Caroline and entered the wrong building as fate set his course to Radio London and his BBC career beyond.

Here too is the birth of Kenny Everett. BBC Radio 1 boss, Johnny Beerling and Alan Keeen (later to become MD at Radio Luxembourg) explain vividly why the legendary funny DJ got sacked from London and the BBC on numerous occasions.

The DJ's continue building their 60's off-shore music empire, challenging the British government and changing the face of European radio forever." <u>http://www.dmcworld.tv/historyofdj/</u>

( Mike Terry via DXLD)

#### **Norway - UKESENDER**

Henrik Klemetz: Det här är ett QSL från 1957 som kanske inte alla har.

5 105 MIDNIGH The Short Wave Transmitter of the RAG-WEEK of the students at the Technical University of Norway in Trondheim. ш TH Ant. pwr.:.... H We are pleased to extend 0 verification of reception to STUDENTERUKA 4 Henrik Nilsson LAN (Students RAG-WEEK) Date: 16/11. at. 15.19. The WEEK takes place Thank you for your kind report. every second year, and L We wish you good listening. Hos cu agn. HH three weeks. lasts STUDENTERUKA. Krussedu!

Arnstein Bue Jeg bodde og vokste opp to og et halvt steinkast unna denne senderen, men fikk aldri QSL. Hørt både på 1314, på kortbølge og på FM.

Svenn Martinsen Har dere sett denne? http://stellamaris.no/ukes.html

(Hittade detta material på DX-LISTENERS' CLUB's Facebooksida. Kan inte låta bli att visa ett riktigt gammalt fint QSL. På Svenn Martinsens länk ovan står massor med info om UKE-Senderen. /Thomas)

**John Ekwall** passar på att bidra med lite material från Kenneth Olofssons digra samling av verifikationer från Bolivia. (*Stort tack för deta fina material! /Thomas*)



Radio Stentor 6195 kHz from 1982



Radio San Gabriel 6070 kHz from 1989



Radio Loyola 5995 kHz from 1994



Radio Emisora Mineria 4987 kHz from 1991

Muy distinguido amigo KENNETH: Mil gracias por su carta del 1 asi con su linda postal, reciba	12 de presente mes de Sep a usted,su esposa Ingri <b>t</b> d
Susanne, Christel y Eva Mariæ, n amistad Internacional.	ni saludo muy cordial y d
todo el personal de RadioEmpsi mo de mi familia les saludans allá en la linda SUECIA.	
LA PROPERTY OF A	Al señor don
B634. Inprestant Provide A Plot	KENNTH OLOFSSON
	SWEDEN - SUECIA
Roger Arze Salmon	PI 639, Elleholm S-290 71 MÖRRUM
Director - Propietario	

Radio Emisora 2 de Febrero 5505 kHz from 1986



Radio Cosmos 6094 kHz from 1990



UIB

Radio Chaco 3281 kHz from 1980



Radio Centenario 4855 kHz from 1980

io 'El Mundo''	QSL Certificado de Sintonía	Parque Industrial - PI 7 - Casilla 1984 - Tel. 39775 Telex 4296 Santa Cruz Bolivia
RADIO "	'EL MUNDO" - Santa Cru	uz - Bolivia
A Sr. KENNE	TH OLOFSSON	
Muchas gra Tenemos el nuestra em 10 Kilovatio	acias por su informe l gusto de confirmar s hisión en ONDA CORTA os, banda de 49 metros n, de fecha <u>6 de Agosta</u>	su control de A 6.015 Khz, s y 1.050 Khz
Muchas gra Tenemos el nuestra em 10 Kilovatio	acias por su informe l gusto de confirmar s hisión en ONDA CORTA os, banda de 49 metros a, de fecha <u>6 de Agosta</u>	su control de A 6.015 Khz, s y 1.050 Khz o de 1.987 tiviana

Radio El Mundo 6015 kHz from 1987