

# SHORTWAVE BULLETIN

Issue no. 1893, Jan 14, 2018.

Deadline e-mail next issue: 0800 UTC, Jan 28, 2018.

After all holidays things are now back to normal.

The log is as usual extensive and you can't believe that shortwave in any way is dead.

Gone are most of the Latin American stations on the tropical bands.

That's one reason why most Swedish DX-ers now are digging out goodies on the MW band instead.

Later in this issue Mike Terry addresses a coming issue - radio frequency interference which tends to be more and more common around us and the background noise will definitely increase in the future.

We already see the effects also in remote areas here in Sweden.

One cause is badly constructed windmills acting like antennas.

So in the future it will be really difficult to find areas where it is possible to use super-long beverages with atmospheric noise as the only noise factor.

Keep on ....

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## SWB-info

SWB on HCDX:

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

SWB member information:

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

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

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

## QSL, kommentarer, mm.

**DOH = Dan Olsson via Haparanda remoten.** Jag får önska er alla ett gott 2018.

**Christer Brunström: RAE Argentina al Mundo 11580** (via WRMI) QSL-card.

**Robert Wilkner:** Mosquito Coast DX News - DX South Florida Jan 7, 2018. Apologize for delay beyond my control. In the 30s F hear with some openings to Europe on long wave.

**Coady-ON:** Shortwave Loggings for January 6, 2018. Some nice reception from the Indian subcontinent during my local morning today.

**Lennart Weirell:** Några QSL att rapportera: **FRS - 7700** e-mail 2 v, **R 6160 - 6160** e-mail, 4,5 mån och **FRS - 7700** e-mail 3,5 v.

**Christoph Ratzer:** Hello Thomas, **4KZ from Queensland, 5055 kHz** verify with a beautiful card!



**Rolf Wikström:** Har lyssnat på kortvåg för en gångs skull. Där finns idag inget att jaga inom mitt favoritområde LA men Australien lockade lite så ett par tips och ett QSL därifrån som är **Ozy Music Radio 5045** v/s John Wright.

**Tomas Burian** (TB), Morava: I saw a nice Rubber Log in SWB.

There are some tips in the attachment of this email. They are for publication. I was listening at the end of the year on the TRX Kenwood TS590, an antenna LW 50 m at 7 meters, in the direction of 194 dgr, QTH: Morava. It was portable in nature, out of town, out of interference, in car, in the cold.

Please let all know that I'm from Moravia. I would like other readers to see the accompanying explanatory pictures of the country where I come from. After the change of the regime in 1989, when the census in 1991 1,300,000 people spontaneously declared themselves to the Moravian nationality! Did you know that?

The first written mention of the Moravian nation comes from the year 822 AD.



(Moravia is in German called "Mähren" with main cities as Brno and Ostrava. /TN)

## Log

(UTC)

3215	Jan8	0100	WWRB, Morrison, TN English religious talk (AP-DNK)
3250	Jan7	2205	Pyongyang Broadcasting Station, Pyongyang (NOT VOICE OF KOREA in Japanese, as scheduled!) Korean talk, songs by choir, 2230 timesignal, news // 3320 (CWQRM) and 6400 (AP-DNK)
3260	Jan2	1205	NBC Madang, running later than usual (past normal 1200*); 1205 end of the "NBC News" in English; into pop music show till suddenly off at 1230* (Ron Howard, Asilomar State Beach, CA, USA)
3310.0	Jan4	2309	R.Mosoj Chaski, Cochabamba.Quechua, tks, mx. 35342 (CGS)
3310	Jan5	0000	Radio Mosoj Chaski, Cochabamba om in Quechua, weaker than usual signal (Wilkner)
3320	Jan8	0105	R Sonder Grense, Meyerton Afrikaans report (AP-DNK)
3325	Jan2	1517	Pro 1 RRI Palangkaraya, 1517+, on Jan 2. Segment with all songs in English; Alphaville "Forever Young," Erma Franklin "Piece of My Heart," etc.; "Pro satu RRI Palangkaraya" ID jingle, best in USB due to Korea on 3320; strong CW QRM the wholetime. The only Indonesian on SW today! (Ron Howard, Asilomar State Beach, CA, USA)
3325	Jan7	2235	RRI, Palangkaraya Bahasa Indonesia talk (AP-DNK)
3381.26	Dec31	1510	R Bílá Hora, Plzen <u>Reactivated for usual New Year Programme</u> Czech ann, song entertainment with an audience. QRM whisteling tone in USB plus occasional Russian talk. Also heard at 2115-2335 31.12 Similar programme and whisteling tone QRM. (AP-DNK)
3900	Jan7	2240	Hulun Buir PBS, Hailar Chinese talk by man and woman (AP-DNK)
3910	Jan7	2245	Voice of the People, via Goyang, South Korea Korean talk and orchestra music // 3930, 4450, 6520 and 6600 all jammed (AP-DNK)
3915	Jan7	2250	BBC World Service, Kranji English interviews about a Protestant Church Service, ID's, 2301 news, first about Donald Trump, QRM Goyang 3910 (AP-DNK)
3945.0	Jan4	2311	Echo Of Unification (cland.), Pyongyang.Kor to KOR, tks, mx. 35443 (CGS)
3945	Jan7	2305	Nikkei-2, Nagara Japanese talk, music (Nikkei-1 on 3925 not heard) (AP-DNK)
3950.0	Jan6	1727	Xinjiang PBS, Urumqi.Mand, songs, tks. 35332 (CGS)
3975	Jan1	2045	Shortwave R, Winsen German ann, song (AP-DNK)
3985	Dec31	1535	China Business R, Golmud Chinese talk and songs // 6090 and 7425 (AP-DNK)
3985	Jan7	2310	Echo of Hope, via Gyeonggi-do, South Korea Korean talk, nice song sung by a girl // 5995 and 6250, all jammed (AP-DNK)
3990	Jan4	0055	Xinjiang PBS, Urumqi Uighur talk. QRM HCJB 3995 // 6120 (AP-DNK)
3990.0	Jan5	1723	Xinjiang PBS, Urumqi.Uighur, mx, tks. 35433 (CGS)
3995	Jan8	0110	Life FM, Cork, via HCJB, Weenermoor English religious talk about salvation (AP-DNK)
4010	Jan11	1759	Birinchi R Bishkek, music (Mauro Giroletti)
4029	Jan1	16.35	R Stove Farmer med popmusik som flash & The Pan och La Bouche. (DOH)
4030.0	Jan1	1822	R.Stove Farmer (t) - pir.Dutch songs. T-ID via DX press. 35332 (CG)
4030.0	Jan5	2257	R.Zeewolf - pir.Du/E, pops, tks. 35332 (CGS)
4055.0	Jan7	2232	R.Verdad, Chiquimula.Cast, tks, songs. Adj. uty. QRM. 14341 (CGS)
4055	Jan13	0629	R. Verdad still on with hymn solo in Spanish (Glenn Hauser, OK)
4450.0	Jan7	2236	Voice Of The People (cland.), Goyang.Kor to KRE, tks. QRM de jammer + CODAR. 23341 (CGS)
4750	Jan4	0005	Voice of China, Hailar Chinese conversation, jingle // 4800 (AP-DNK)
4750.0	Jan7	2241	Voice Of China, Hailar.Mand, tks. 25331 (CGS)
4750	Dec31	1545	Bangladesh Betar, Shavar Bengali report from New Year festival (AP-DNK)
4750	Dec31	1540	Bangladesh Betar Shavar Dhaka, prog news in EE (Mauro Giroletti)
4750.0	Jan7	1608	Bangladesh Betar, Shavar.Local pops, tks, nx (p) at 1700. Deteriorating; vy. poor at 1700. 34433 (CGS)

4765	Jan12	1720	Tajik R 1 Yangiyul, music (Mauro Giroletti)
4765	Jan5	0200	Radio Progresso with music and chat, strong loyal for here signal // 810 on Medium wave Guantanamo (Wilkner)
4765.07	Jan7	2320	Tajik R 1, Yangiyul Tajik ann, folksongs (AP-DNK)
4774.94	Dec29	2228	R. Tarma Tarma, Junín mx podobná lambádě ID... oft ID (TB)
4775	Dec23	1118	R Tarma, threshold level signal, but steady, first time here in awhile (XM)
4774.9	Jan4	2315	R.Tarma, Tarma. Cast, chatter, Indian mx. 45433 (CGS)
4800.0	Jan7	1709	AIR Hyderabad, Telengana.Chanting. 23431 (CGS)
4810	Dec31	1725	Armenian Public R Noratus, antem prog Greek (Mauro Giroletti)
4810.0	Jan5	1741*	AIR Bhopal, Adhya Pradesh.Nx. QRM de CHN. 33431 (CGS)
4810	Jan8	0115	AIR, Bhopal Sanskrit (p) talk and short interludes of Indian music (AP-DNK)
4820	Jan1	2050	Xizang PBS, Lhasa, Tibet Chinese ann mentioning Xizang, local music // 6050, 7240 and 7450 (AP-DNK)
4835.0	Jan2	0058	AIR Gangtok. Tentatively heard the AIR IS, which was later confirmed by Jim Young, listening in Southern Calif. (Ron Howard, Asilomar State Beach, CA, USA)
4850	Jan4	0030	Xinjiang PBS, Urumqi Kazakh conversation // 6015. QRM RCI in E on 6020) (AP-DNK)
4870	1230	1528	AIR V.Kashmir DEL (Kingsway) (TB)
4875.25	1229	2348	R.Difusora Roraima Boa Vista, RR (TB)
4875.1	Jan5	0010	Rdif Roraima, Boa Vista RR recheck good strong signal with om in PT and music (Wilkner)
4875.3	Jan4	2317	R.Roraima, Boa Vista RR.Natl. nx magazine A Voz do Brasil. 45343 (CGS)
4885	Jan4	2250	Echo of Hope, via Sagang Hwaesong, South Korea Korean talk (AP-DNK)
4885	Jan12	1730	R Echo of Hope Gyeonggi-do, Korea (South), music local program (Mauro Giroletti)
4885.0	Jan1	2304	Echo Of Hope (cland.), Nowon-gu.Kor to KRE, tks, mx. QRM de B. 34432 (CG)
4885.0	Jan5	2236	R.Dif.ª Acreana, Rio Branco AC.Songs, chatter. QRM de B. 33431 (CGS)
4885	Jan5	0020	Radio Clube do Pará, Belém, PA seemingly cover of country and west music in PT, entertaining music good signal (Wilkner)
4910.0	Jan7	1711	AIR Jaypur, Rajasthan.Chanting. 25331 (CGS)
4920	Jan4	2055	Xizang PBS, Lhasa, Tibet Tibetan ann and songs // 4905 CWQRM in USB), 6130 (splashes from 6135) and 7385 (QRM Romania 7375) (AP-DNK)
4920	Jan6	1240	AIR Chennai. Regarding my recent reports of a strong buzzing sound here - Thanks to Jim Young and Wolfie for establishing that the offending transmitter is the one in India. Thanks fellows for your assistants! Buzzing again heard 1240, on Jan 6 (Ron Howard, Asilomar State Beach, CA, USA)
4920	Jan8	0120	AIR, Chennai - BACK ON THE AIR Tamil talk, 0126 ID: "All India Radio", more talk QRM Xizang (AP-DNK)
4925.0	Jan4	2319	R.Educação Rural, Tefé AM.Rlgs. propag. Usually on 4925.2. 25331 (CGS)
4925	Dec15	1433*	V24 (South Korean #s station). OC at tune-in, instrumental classical-style piano intro at :32 with # groups beginning at :37. (Dan Sheedy)
4925	1229	2207	R.Educação Rural Tefé, AM (TB)
4930	Jan4	0040	VOA Studio 7, via Moepeng Hill English ann, U. S. pop songs (AP-DNK)
4940	1230	1548	V. of Strait Fuzhou/Gutian/Xincheng (Fujian) (TB)
4950	Dec31	1530	R Kashmir Srinagar, Jammu Northern and Kashmir, prog local (Mauro Giroletti)
4950	Jan13	1718	AIR, Kashmir, Vernacular songs. (Méndez)
4950.0	Jan7	1720	R.Kashmir, Srinagar.Ind.lang., tks, songs. Occ. CW QRM. 34432 (CGS)
4955	1229	2149	R.Cultura Amauta Huanta/Vista Alegre (Pasaje Amauta) (TB)
4965	Jan11	17360	Voice of Hope Makeni ranch Lusaka, prog local in EE (Mauro Giroletti)
4965.0	Jan5	1728	Voice Of Hope Africa, Makeni Ranch.E, rlgs. propag., songs to match. // 6065. 35433 (CGS)
4894.95	Jan5	0020	UNID not enough audio to determine signal (Wilkner)
4990	Jan2		PBS Hunan. Starting suddenly in Jan 2015, I found the reception here had greatly improved and had been so till several months ago; since then have mostly had below threshold level audio. Gone are the days of decent reception! (Ron Howard, Asilomar State Beach, CA, USA)
4990	1229	2340	PBS Hunan Xiangtan (Hunan) (TB)
4990.0	Jan4	2322	R.Apintie, Paramaribo.Du, tks. 25342 (CGS)
5005	Jan13	0601	Radio Nacional, Bata, Spanish, male, female,comments. Very weak, barely audible. (Méndez)
5009.9	Jan4	1901	R.TV Madagasikara, Ambohidrano.Tks, mx. 25331 (CGS)
5010	Jan12	1710	AIR Thiruvananthapuram, music (Mauro Giroletti)
5010.0	Jan5	-1740*	AIR Thiruvananthapuram, Muttathura.Nx. 35433 (CGS)
5020	Jan2	-1203*	SIBC. Unique format without the normally heard "Evening devotional," instead pop songs up till the usual canned full ID; suddenly off after a few notes of the NA (Ron Howard, Asilomar State Beach, CA, USA)
5020	Dec31	1520	SIBC Honiara, prog local (Mauro Giroletti)
5020	Dec23	1138	SIBC Honiara, presumed, moderate carrier only, 5025 R Rebelde was powered down to threshold level which made it possible for at least the carrier to get through (XM)



5025	Dec31	2245	R Rebelde, Bauta Spanish talk (AP-DNK)
5025	Jan12	0700	R. Rebelde is just barely modulated, their jingle cutting thru better than anything. Something's always wrong at RadioCuba (Glenn Hauser, OK)
5025.0	Jan6	2205	R.Quillabamba, Quillabamba.Cast, advs. QRM de CUB. 32431 (CGS)
5025.02	Jan6	1122	R. Quillabamba Rebelde off and this hrd weakly at 1122 w/M anncr in SP. OA flute mx at 1123 briefly and diff. M anncr. Got to the freq too late. Wonder if Rebelde was off at 1000 sign on time. (Valko)
5035.0	Jan5	2241	R.Aparecida, Aparecida SP.Tks. 25331 (CGS)
5040	Dec31	2240	R Habana Cuba, Bauta Spanish talk with several mentions of Habana, song (AP-DNK)
5040	Jan7	0615	R Habana Cuba, Bauta English talk (AP-DNK)
5040	Jan13	1720	AIR, Jeypore, Hindi music. (Méndez)
5040.0	Jan5	-1740*	AIR Jeypore, Odisha.Nx. 35332 (CGS)
5045	Jan6	1200	Ozy Radio. Best in LSB; mostly pop songs (Australian rock band Crowded House with "Don't Dream It's Over," etc.); news 1202-1207 & 1232-1237 (fires burning out of control in South Australia and mentioned Victoria, etc.); 1207 & 1309 with usual sequence of commercial announcement for Australian distributor of Tecsun radios (thanks to Michael Cunningham in WRTH Facebook for providing the "Tecsun" name, which I never have been able to make out!), followed by laughing kookaburra, then "Waltzing Matilda," followed by full ID and contact info. (Ron Howard, Asilomar State Beach, CA, USA)
5045.0	Jan6	1823	Ozy R, Newcastle NSW.E, pops, tks (nx?), ..., also tks 1930-1935 (nx?), mx. 25331 (CGS)
5045	Jan8	1630	Ozy Music Radio svag och känns lätt igen med deras signaturmelodi Waltzing Matilda (WIK)
5050	Dec30	1240	Beibu Bay Radio med kinesisk popmusik. (DOH)
5055	Jan6	1339	Radio 4KZ. Best in USB; mostly pop songs (Elton John "Your Song," Steely Dan "Rikki Don't Lose That Number," etc.); several series of commercial announcements; 1400 news about the fires, etc. Radio 4KZ - Full data (500w) SW QSL card, in 17 days, for an emailed reception report of their first day on the air; v/s Al Kirton - General Manager. Al included a note indicating my report was "Our most distant so far!!" Very pleased to receive this and the envelope even had a nice stamp on it. My QSL at <a href="http://goo.gl/tZFbsb">http://goo.gl/tZFbsb</a> (Ron Howard, Asilomar State Beach, CA, USA)
5055	Dec30	1050	R 4KZ hördes med popmusik som Carol King och The Beatles. (DOH)
5055	Dec23	1002	4KZ Innisfail, North Queensland, presumed, carrier level for the second day in a row, only fair at this hour but considerably stronger on 1147 recheck (XM)
5055	Jan1	1600	Radio 4KZ ovanligt stark detta datum med tidspip och mycket snx (WIK)
5060	Jan4	0045	Xinjiang PBS, Urumqi Chinese talk // 3950 and 5960 (AP-DNK)
5130	Jan11	1720	R.Sedaye Zindagi via SW Relay Sce KGZ Bishkek, prog local (Mauro Giroletti)
5150	Dec17	-1408*	V24 (South Korean #s station). OC @ tune-in, KR pop song @ TOH, followed by KR # groups. (Dan Sheedy)
5900	Dec15	-1611*	V24 (South Korean #s station). OC at tune-in, zippy KR pop song at TOH, # groups begin at :03. Also 1552-1612* 17 Dec. OC at tune-in, bouncy KR pop song to open then KR # groups. (Dan Sheedy)
5910.06v	Jan5	0015	Alcaraván Radio, Puerto Lleras om in Spanish chat, strong signal (Wilkner)
5915	Jan12	1940	Zambia Broadcasting Corporation, Lusaka (presumed), Vernacular comments, African songs. (Méndez)
5915	Jan13	1750	Zambia NBC, Lusaka, Vernacular comments, African songs, at 1800 English comments, more Vernacular comments and African songs. Very weak. (Méndez)
5920	Jan5	1230	Radio HCJB Deutschland with Christian hymns in German. 2-3 (CB)
5939.75	Jan7	0715	Voz Missionaria, Camboriu, Brazil, songs, weak (Bernardini)
5939.8	Jan5	2243	R.Voz Missionária, Camboriú SC.Rlgs. propag. 35433 (CGS)
5939.9	Dec30	0710	Voz Missionaria B Camboriú SC, prog music local (Mauro Giroletti)
5949.9	Jan11	1740	Voice of the Tigray Revolution Addis Ababa, prog local vernacular Tigrinya (Mauro Giroletti)
5950	Jan9	1848	Voice of Tigray Revolution, Ethiopia, HoA style songs, weak/fair (Bernardini)
5952.4	Jan5	0018	Pio XII, Siglo Veinte in lsb to avoid chatter, in Spanish fairly strong signal (Wilkner)
5952.5	Jan5	2245	R.Pío XII, Siglo XX.Cast, tks. Adj. QRM. 34332 (CGS)
5960	Dec24	0027	KBC (Nauen). Dave Mason & Eric doing the Saturday night rock'n'roll honors with a better than usual signal tonight. (Dan Sheedy)
5995.0	Jan6	1940	R.Mali, Kati.Tks. Extrem. weak modulation. Adj. QRM. 43443 (CGS)
6030	Jan2	1458	Radio Oromiya (presumed). CNR1 the strongest station here, with Calgary (Canada) with slow, deep fading in and out at 1453, with comedy and canned laughter; by 1458 suddenly realized I was also hearing definite HOA music/singing in the mix. Has been a long time since I last heard this station! (Ron Howard, Asilomar State Beach, CA, USA)
6030	Jan13	1820	R Oromiya Adama via Geja Jewe Addis Ababa, prog local (Mauro Giroletti)
6035	Jan2	0110	BBS, checking 0110-0130; didn't hear any sign on, but checking again at 0134, they were on the air; only carrier heard. Jim Young, listening in Southern Calif., noted *0132. My Dec 27 non-log perhaps due to late sign on? (Ron Howard, Asilomar State Beach, CA, USA)

6035	Jan10	1200	BBS Surprised to find it on this morning mixing w/Yunnan at 1200 (Yunnan in usual mx and BBS w/tlk by M), then clear of Yunnan once it went off at 1201:43. 1202 indigenous mx briefly, then soft-spoken M w/apparent nx. More lcl mx on stringed instru. at 1213, M once again, and lcl string mx cont. at 1216 for abt 45 sec. then diff. deep-voice M anncr to 1218. Mx briefly again then canned anmnt by alternating M and W followed by the same deep-voiced M, and more lcl mx w/M subtle M vcl until suddenly going off at 1224:51. The incessant Cuban jammer on 6030 always causes slop QRM for 6035. (Valko)
6040.7	Jan4	2328	R.Evangelizar, Curitiba PR.Anns., rlg. propag. px Direito à Vida. 45433 (CGS)
6050	Jan6	2341	ELWA presumed the one at 2341 with a male fire and brimstone preacher and oldies hymns – Barely audible to Poor with fading (Coady-ON)
6065	Jan5	-1900*	Voice of Hope, Zambia, songs, fair (Bernardini)
6065.0	Jan5	1731	Voice Of Hope Africa.E, rlg. propag., songs to match. // 4965. 55444 (CGS)
6065	Dec25	1710	KNLS. Holiday program featuring EG inspirational items translated into CH. (Dan Sheedy)
6070	Jan7	0825	Superclan Radio, Rohrbach, Germany, talks, songs, good (Bernardini)
6070	Dec30	0710	CFRX CAN Toronto, prog relay CFRB (Mauro Giroletti)
6070	Jan5	0010	CFRX Toronto news items with commercials, somewhat muddy signal (Wilkner)
6070	Dec25	1715	CRI (Xian). RU programme //7410 (Baoji-Xinj.). (Dan Sheedy)
6080.0	Jan4	2325	R.Marumby, Curitiba PR.Rlgs. propag. px Programa Musical Evangélico. 35433 (CGS)
6080	Dec31	-0100*	CNR1 (Golmud). CH chat, CNR1 sounders, TOH pips & off. (Dan Sheedy)
6090	Dec31	0055	unID, but likely CNR2 (Golmud). Just loud enough to catch some CH chat & TOH pips, but wasn't quick enough to check CNR2 //s. (Dan Sheedy)
6090.0	Jan1	1701	Voice Of Amhara State, Geja Jawe.Vn, nx (?), HoA mx. Co-ch. QRM. 34432 (CG)
6090	Jan13	1750	Voice of Amhara State ETH Geja Addis Ababa, prog music local+ ID female "AMHARA" (Mauro Giroletti)
6100	Dec25	1705	CRI (Beijing). EG economics/business chat //6165 (Beijing) & 7435 (Jinhua). (Dan Sheedy)
6110.0	Jan1	1642	R.Fana, Geja Jawe.Local songs, tks, ID Fana BC in E, nx (?) at 1700. Adj. QRM. 34443 (CG)
6115	Jan5	2220	Frecuencia al Día, via WWCR, USA, Spanish, fair (Bernardini)
6115	Jan13	1750	Radio Congo, Brazzaville, French, comments. Very weak, barely audible today. (Méndez)
6115.0	Jan5	1832	R.Congo, Brazzaville.F, rlg. propag px. Adj. QRM, noisy modulation. 43432 (CGS)
6115	Jan13	1830	R Congo Brazzaville, prog local in F (Mauro Giroletti)
6134.8	Jan11	0020	Radio Santa Cruz, Bolivia, talks, commercials, weak (Bernardini)
6134.8	Jan6	2215	R.Santa Cruz, St. <sup>a</sup> Cruz de la Sierra.Cast, tks, songs. 35332 (CGS)
6134.82	Jan2	0203	R. Santa Cruz, with usual closing format of the "Santa Cruz" song 0203-0205, then dead air for a long time (0300+). BTW - 5952.42, Radio Pio Doce, was already off the air by 0103, on Jan 2, after their greatly extended schedule for New Year's Eve (Ron Howard, Asilomar State Beach, CA, USA)
6134.85	Jan5	0000	Radio Santa Cruz with unusually weak signal, note 0217 to 0230 again with weak signal for them (Wilkner)
6150	Jan7	0730	Radio Marabu, Datteln, Germany, news & ids in German, good (Bernardini)
6150	Dec31	0045	KBC (Nauen). KBC's NF heard poorly with Dave Mason's show until 0100, then Eric & "The Giant Jukebox". (Dan Sheedy)
6160	Jan3	1400	Shortwaveradio with an English-language musical show. 2-3 (CB)
6180	Jan5	1215	Deutscher Wetterdienst, Pinneberg with weather report in German for coastal waters in the North Sea and Baltic areas. // 5905 kHz. 3 (CB)
6185	Jan2	1311	Unid. Just as I tuned in at 1311, someone w/fairly strong signal playing Classical mx suddenly went off. R. Educacion?? (Valko)
6185	Dec29	*1600-	RTI (Paochung). EG doing OK with ACI from CNR1-6180. (Dan Sheedy)
6205	Jan9	1820	Laser Hot Hits, pirate, usual program, fair (Bernardini)
6205.0	Jan5	1309	Laser Hot Hits - pir.E, pops. 15331 (CGS)
6280	Dec21	1428	SOH (P). Weak but unjammed with CH chat & some music, //6230 [which is bothered by CCI from VMW Wiluna's sea weather reports]. (Dan Sheedy)
6295.0	Jan7	1515	Reflections Europe - pir.E, rlg. propag. pxs, related mx. // 12255. 35343 (CGS)
6400	Jan2	1450	Pyongyang BS. A very strong signal here; never before heard at this level; // 3320 (not // 3219.9). Result of better conditions today? (Ron Howard, Asilomar State Beach, CA, USA)
6520.0	Jan3	2143	Voice Of The People (cland.), Goyang.Kor to KRE, tks. Jammed. 34332 (CG)
6940U	Jan2	0007	An Unidentified Radio 0007 Pop song this time, then same robo voice ID as hrd earlier "Welcome to An Unidentified Radio, which is a clever name for an unknown radio station", Rock song. Weaker and poor at this time. (Valko)
6950.0	Jan6	1930	Enterprise R - pir.Pops. ID via DX press. 15341 (CGS)
7120	Jan6	1530	R Hargeisa Hargeisa, prog music local(Mauro Giroletti)
7120.0	Jan7	1623	R.Hargeisa, Hargeisa, Somaliland.A, tks, local songs. 24442 (CGS)
7140.0	Jan6	1420	VOBME 1 (presumed). Nice HOA repetitive music/singing; ham QRM, but no white noise/DRM jamming. Have never understood why the jamming only starts about 1502? Why not start when Eritrea first comes on the air? (Ron Howard, Asilomar State Beach, CA, USA)

7140.0	Jan7	1554	Voice Of The Broad Masses, Selai Dairo.Vn, tks, songs, nx (?) 1600, pops. QRM de amateur stns. 34443 (CGS)
7140.1	Jan7	1800	Voice of the Broad Masses1 Eritrea Asmara, prog music talk telephone local (Mauro Giroletti)
7181.5	Jan11	1745	Voice of the Broad Masses 2 Eritrea Asmara, talk strong signal (Mauro Giroletti)
7181.55	Jan6	1424	VOBME 2 (presumed). In vernacular with on-air phone calls; some HOA music/singing; only ham QRM, with no white noise/ DRM jamming (Ron Howard, Asilomar State Beach, CA, USA)
7181.56	Jan4	0258	V.O. Broad Masses 2 Signal w/1 kHz tone at 0258. Switched from the tone to HoA mx at 0301:24. W anncr mixing w/the mx. Then into HoA song at 0302. Poor signal w/Ham QRM. Unusual to find this at 0300 now. (Valko)
7200	Jan10	1140	Myanmar R. (pres.) Surprised to find a signal here at 1140 w/pgm of Asian Pops and M anncr hosting. 1153-1158 familiar-sounding W anncr perhaps a nx bulletin. M anncr again and back to mx. Came back at 1227 and found improved signal w/more mx, M and W anncrs at 1229, brief mx intro 1230 then W w/apparent nx going all the way to 1259. Peaking around our sunrise at 1240 but then a lot of Ham QRM after that. (Valko)
7200.0	Jan12	1230	Myanmar Radio. Theme music to begin series of lectures via Distance Learning Service, in vernacular and English; "natural science" lecture dealing with "the law of uniformity of nature," using a lot of English; lecture on "Western philosophy" (quantum theory, everything is relative and giving seven characteristics of Western philosophy, etc.), also with a lot of English; 1355*, after ending theme music; fairly readable. So far there has not been any consistent sign off time during the three days they have returned to this frequency! (Ron Howard, Asilomar State Beach, CA, USA)
7205.0	Jan7	1533	UNID.A (p), tks. QRM de SDN (p). 24331 (CGS)
7205.0	Jan7	1605	Sudan RTVC, Al Aitahab.A, nx, tks. Periods w/ vy. low modulation. 34332 (CGS)
7236.0	Jan7	1612	R.Ethiopia, Geja Jawe.Vn, tks. Adj. QRM. 34433 (CGS)
7236.4	Dec31	1615	Ethiopian BC Corp. Geja Jewe, prog (Mauro Giroletti)
7290	Dec15	*1500-	Nippon no Kaze (P) (Paochung, TWN). Piano opening into KR chat with partial ID: "il bon ue..", retune at :55 to hear web address & what sounded like a phone number. CNR1 (Beijing) CCI but well in the background. (Dan Sheedy)
7295	Dec15	1500*	Furusato no Kaze (P) (Paochung, TWN). OC at tune-in then JBA opening in JP with piano music background..mostly JP chat with occasional JP romantic pop, apparently closing at :58 after announcement & song. Glenn Hauser's log tipped me to this one--thanks! (Dan Sheedy)
7345			Radio Sakha, via Yakutsk, on Jan 12, carrier already on at 0258; ToH 3+1 time pips (again without any IS); ID and news; later some nice ballads, along with a call in show; 7295 still not used as a // frequency (Ron Howard, Asilomar State Beach, CA, USA)
7360	Jan6	2024	Sudan Nation Broadcasting Corporation presumed the one at 2024 in Arabic with Islamic Call to Prayer then a man with brief talk and into stringed instrumentals at 2027 then a trumpet sound at 2030 and into possible news – Poor to Fair with CCI from AWR Guam (Coady-ON)
7360	Jan6	2028	AWR at 2028 in listed Russian with IS rising above Sudan – Weak under Sudan (Coady-ON)
7370	Dec31	1605	KNLS Anchor Pt, music rel (Mauro Giroletti)
7370	Dec25	1720	KNLS. RU religious-ish chat and pleasant holiday music. (Dan Sheedy)
7390.0	Jan7	*1259-	R.NZi, Rangitaiki.IS, E, nx, ..., interview. Improving; rtd. 35433 at 1500. 15331 (CGS)
7390	Dec19	1445	RNZI. Now here with ACI from CRI (Xian)-7395 in JP until 1500. (CRI-7395(Urumqi) in EG @ 1500 is no problem). (Dan Sheedy)
7510	Dec31	1615	V.of Martyrs UZB Tashkent, prog korean (Mauro Giroletti)
7720	Dec31	1130	Marconi Radio International I, music ID (Mauro Giroletti)
9395	Jan12	1900	WRMI with song in Spanish? 1902 segué to another, Japanese or Korean? Anyhow, it is certainly not RAE auf die Welt, as scheduled since Jan 8 in German but yet to appear. Presumably Italian also absent at 20 on same, tho not checked today. I posted a reply Jan 11 on the GRA blog to the alleged new schedule, correcting it, but as of Jan 13 it still awaits ``moderation``; only I can see this: <i>``Guillermo Glenn Hauser dice: Tu comentario todavía no se ha moderado. 11/01/2018 en 2:19: Lástima que hasta el 10 de enero no aparecen el alemán ni italiano en 9395. El portugués a las 12 emite también en 9455. El japonés y chino no se emitieron el lunes; tal vez de martes a sábados.``</i> <a href="https://gruporadioescuchaargentino.wordpress.com/2018/01/09/rae-argentina-al-mundo-presenta-su-nuevo-esquema-de-transmisiones-via-wrmi/#respondo">https://gruporadioescuchaargentino.wordpress.com/2018/01/09/rae-argentina-al-mundo-presenta-su-nuevo-esquema-de-transmisiones-via-wrmi/#respondo</a>
9400	Dec23	1538	Yet some newer entries have been posted on that blog. Info from Argentina itself has never been 100% correct about the relays (Glenn Hauser, OK) KBC (Nauen). The "Euro-version" of The Giant Jukebox is making it to the beach this morning--poor signal but readable. (Dan Sheedy)
9514.9	Jan13	2035	R Marumby B Curitiba, prog local music (Mauro Giroletti)
9515.0	Jan6	1932	R.Marumby, Curitiba PR.Rlgs. propag. 25432 (CGS)

9525.95	Jan2		VOI, found still off the air; no carrier at all (Ron Howard, Asilomar State Beach, CA, USA)
9550.0	Jan6	1934	R.Boa Vontade, Pt.º Alegre RS.Rlgs. propag. Adj. QRM. // 11895.1 rtd. 24432. 24431 (CGS)
9564.9	Jan4	1907	SRDA, Curitiba PR.Rlgs. propag. Adj. QRM. Better on 05/1, 1740. 33442 (CGS)
9570	Jan6	1403	RHC at 1403 with a man with "CRI News" and a promo for "Roundtable" and off at 1406 - Good 6 (Coady-ON) – On late as RHC obviously forgot to pull throw the switch at 1400. Sometimes you can be rewarded with mistakes like these especially if an open carrier is left on that knocks noise and interference out but allows an otherwise inaudible station to be heard.
9615	Jan6	1942	CRI at 1942 in German with Mandarin female pop vocals and a woman then a man with alternating talk from 1944 – Poor to Fair (Coady-ON)
9635.0	Jan7	1218	R.Mali, Kati.F, local mx, ..., stn jingle prior to 1300, nx. Weak modulation. 45444 (CGS)
9635	Jan13	1705	R Mali MLI Kati Bamako, talk program vernacular (Mauro Giroletti)
9645	Jan7	1030*	Vatican R. special pgm for Orthodox Christmas w/MOR rel.-sounding mx and M w/short anmnts in Ukrainian after abt every third song, once at 1006. Went off at 1030 w/out any anmnts. Thought it might be Bandeirantes returning at first. Tnx Wolfgang Bueschel and Ivo Ivanov. (Valko 7 Jan.)
9650	Jan9	1835	Radio Sonder Grense, Meyerton, South Africa, Afrikaans, conversation, fair (Bernardini)
9650.0	Jan5	-1756*	SAUK/R.Sonder Grense, Meyerton.Afrkns, short story, tks, interviews, pops. 45444 (CGS)
9650	Jan13	0935	Radio Guinea, Conakry, African songs, French, id. "La radio national de la Republic de Guinée, Conakry", comments. (Méndez)
9650	Jan13	2315	R Guinée GUI Conakry, talk program local in F (Mauro Giroletti)
9660	Jan6	2014	Vatican Radio at 2014 with hymn "This Day God Gives Me" and a man with brief talk about the Church and into another hymn – Poor and noisy (Coady-ON)
9665.0	Jan4	1903	R.Voz Missionária, Camboriú SC.Songs. 35433 (CGS)
9665	Jan12	2315	R Voz Missionária B Camboriú, talk program music relig (Mauro Giroletti)
9674.9	Jan12	2310	Rádio Canção Nova B Cachoeira Paulista, talk program (Mauro Giroletti)
9665.011	Jan7	0616	Voz Missionária with music is almost on-frequency, while most of the other 31m ZYs remain offset as much as 1 kHz, from 9565, 9675, 9725, 9820 (Glenn Hauser, OK)
9674.9	Jan6	1735	R.Canção Nova, Cachoeira Paulista SP.Chatter, pops. 25442 (CGS)
9720	Jan12	1745	Dimtse Radio Erena CLA BUL Sofia, local program in Arabic + female ID"ERENA" (Mauro Giroletti)
9725.3	Jan12	2300	Rádio Evangelizar B Curitiba, music program +ID "Evangelizar" (Mauro Giroletti)
9725.4	Jan6	0000	Radio Evangelizar, Curitiba Brazil, religious with slow music, fair (Bernardini)
9725.4	Jan6	1738	R.Evangelizar, Curitiba PR.Songs. 35443 (CGS)
9745	Dec15	1448	TWR-India (Yerevan-Gavar). Closing Hindi programme with p-mail, e-mail contact addr. at :30, then EG inspirational chat/music, :45 contact info, including phone # & mention of programming on 9410 kHz. (using an older, inaccurate closing tape, apparently)..off by 1450 recheck (sked to 1450*) (Dan Sheedy)
9765	Jan13	1050	R.New Zealand NZL Rangitaiki, program music in EE (Mauro Giroletti)
9770	Jan6	2017	AWR at 2017 in Dyula with an African hymn and a male preacher – Poor to Fair in peaks (Coady-ON)
9774.9	Jan3	2140	R.Canção Nova, Cachoeira Paulista SP.Natl. nx magazine A Voz do Brasil. 25331 (CG)
9819.1	Jan12	2250	R Nove de Julho B São Paulo, music program (Mauro Giroletti)
9819.1	Jan4	1905	R. 9 de Julho.Mass. 35332 (CGS)
9835	Jan13	1715	RTM Sarawak FM MLA Kajang, talk program music relay +"Sarawak" (Mauro Giroletti)
9865.0	Jan7	1248	AIR, Bangalore.Ind.lang., light mx, Indian songs, pops. 35433 (CGS)
9865	Jan13	1725	AIR Bengaluru, program music + news in Hindi (Mauro Giroletti)
9910	Jan7	1205	KTWR Agana, prog local(Mauro Giroletti)
9940	Jan6	1948	TWR Africa at 1948 in French with a man with talk to IS and off at 1950 – Weak but audible (Coady-ON)
11610	Dec31	1250	R.New Zealand Rangitaiki, music ID (Mauro Giroletti)
11610.0	Jan7	-1258*	R.NZi, Rangitaiki.E, interview, songs, fq change ann., IS. 35433 (CGS)
11610	Dec27	*2100-	MWV (Mahajanga). IS, CH opening ID w/ website into hymn. Heard with a fair signal while watching the waves @ Moonlight Beach. (Dan Sheedy)
11735	Jan3	1730	Zanzibar Bc Corp with some kind of sports commentary in Swahili. 3 (CB)
11735	Jan11	1802	Zanzibar Broadc. Corp Dole, prog news in Eng (Mauro Giroletti)
11735	Jan13	1740	Zanzibar Broadcasting Corporation, Dole, Vernacular comments. (Méndez)
11735.0	Jan5	1235	R.Transmundial, St.ª M.ª RS.Songs, rlg. propag., vy. brief nxcast at 1248. 35443 (CGS)
11750	Jan5	1720	City FM SLBC, Sri Lanka, good (Bernardini)
11764.6	Jan6	1855	Super Radio Deus e Amor in Portuguese with a woman with talk then brief Brasopop music bridge and a man and woman with talk then promos over Brazilian jazz music from 1857 ID of "Super Radio Deus e Amor" then more promos and off at 1859 – Fair (Coady-ON)
11790	Dec29	*2200-	MWV (Mahajanga). Flute/percussion tune, (P) ID as "Radio Feda/Seda", AR hymn-y tunes, inspirational chat..nice banjo bridge at :44 into (P) Bible reading, how to "Listen Live" on-line

			+ station website..audio off with "salaam aleikum..bye-bye" but left carrier on past 2303 @ least. (Dan Sheedy)
11815.0	Jan5	1228	R.Brasil Central, Goiânia GO.Px Fala Goiás, with mx, Agenda Cultural, Momento Agro-pecuário, etc. 25432 (CGS)
11815	Jan13	2045	R Brasil Central Goiânia, prog local music (Mauro Giroletti)
11828.3v	Jan2	1326	AIR Panaji Already on at 1326 w/what sounded like northern India mx. Deadair 1329, M annr (too weak to copy), then into subcont. mx. Drifting up faster than usual today, abt 100 hz per min. crossing RFE/RL on 11830 at 1336. Was a faulty xmtr of 11620 but has since been fixed. (Valko)
11854.9	Jan6	1220	R.Aparecida, Aparecida SP. Songs, infos, nx at 1300. 24432 (CGS)
11865	Dec31	1245	Reach Beyond Aus. Kununurra, music ID (Mauro Giroletti)
11895	Jan13	2055	R Boa Vontade Porto Alegre, prog local music rel fair (Mauro Giroletti)
11895.1	Jan5	1231	R.Boa Vontade, Pt.º Alegre RS.Songs, rlg. propag. Adj. QRM at 1300. 15431 (CGS)
11900	Jan6	2004	VOA at 2004 in French with a woman with the end of an interview of a man and a man with a "VOA Africa" ID and a some of promos and pop vocals at 2006 – Good (Coady-ON)
11934.9	Jan13	2100	R.Evangelizar Curitiba, prog local music+ID "Brasileira..." (Mauro Giroletti)
11934.9	Jan6	1301	R.Evangelizar.Rlg. propag. Adj. QRM .24432 (CGS)
11935	Jan7	1220	R.Veritas Asia Palauig, prog music local (Mauro Giroletti)
11945	Dec30	*2000-	MWV (Mahajanga). Same flute-percussion tune as heard on 11790, (P) inspirational AR chat & music. Also heard slightly better 2052-2057* 30 Dec. with closing anncts (sounded like web address) over music bed. (Dan Sheedy)
12255.0	Jan7	1511	Reflections Europe - pir.E, rlg. propag. pxs, related mx. // 6295. 25442 (CGS)
15190.0	Jan6	2220	R.Inconfidência (p), Belo Horizonte MG.Tks. 15321 (CGS)
15390	Jan5	0815	CNR13, Lingshi Uighur talk with short orchestra music, song // 13700 (AP-DNK)
15540	Jan5	0810	China Business R, Lingshi Chinese talk by two women with jingles // 15270 and 15500 (AP-DNK)
17605	Jan5	0755	Voice of China, Beijing Chinese talks with jingle // 17550 and 17580 (AP-DNK)

### 11 JANUARY 2018 Micro-DXpedition

No luck with the Aussies 5045 Ozy R. or 5055 4ZK. They were both there, just not strong enough to get any audio.

Had a very weak signal on 3260, but what was most likely Palangkaraya on 3325. (Valko 11 Jan.)

2850	Jan11	1058	KCBS Pyongyang Fair signal at 1058 w/end of the usual opera-like mx. Filler mx to 1100, then M in KR, cont. mx, and more tlk. Voice audio muffled. More opera-like mx at 1315. Was still able to get audio on this w/M annr in KR at 1330. Almost an hour after sunrise. (Valko)
4750	Jan11	1153	Bangladesh Betar Nice subcont. mx at 1153. W annr at 1155, followed by more subcont. mx. On top of China which was on 4749.99. (Valko)
4760	Jan11	1155	AIR Port Blair?? Just a carrier here at 1155. Getting blasted by a UTE on the low side and strong CODAR on top. (Valko)
4765	Jan11	1256	R. Tajikistan Did a quick check and found W speaking in the apparent Tajik lang. at 1256. Wouldn't have been that bad of a signal if not for the awful CODAR. (Valko)
4790	Jan11	1240	Already had an OC here at 1240, presumably getting the CNR1 jammer ready for BBC's transmission at 1300. (Valko)
4790	Jan11	1256	BBC Signal already on at 1256. 1258 M w/EG w/short 20 second ID and website anmnt over mx, and repeated about every 35 seconds. Apparent Uzbek pgm start at 1300. Didn't seem jammed by 1303 t/out. But just getting hammered by CODAR. (Valko)
4885	Jan11	1405	Echo of Hope Still barely getting just a bit of audio w/tlk by W at 1405. The last thing audible on the band. (Valko)
5915	Jan11	0238	ZNBC/R. One Per Ron Howards tip, found back on w/OC at 0238, then start of Fish Eagle cry IS past 0245. Very poor and had to tune in LSB to avoid tremendous slop QRM from 5920 WHRI. Will have to try later when WHRI is off. Tnx Ron, and Eike Bierwirth, Richard Langley and Bill Bingham in DXLD. (Valko 12 Jan.)
5985	Jan11	1331	Myanmar R. Burmese tlk by W annr 1331-1333+. Came back later at 1402 and hrd M annr still audible but getting some slop QRM from a huge 5970 WEWN. (Valko)
6035	Jan11	1200	no sign of Bhutan. Only Yunnan here today going off at 1200:56. (Valko)
6045	Jan11	1402	V.O. Freedom Came here at 1402 and found CNR1 off and this in the clear with a KR version of the Kenny Rogers song "Coward of the County". (Valko)
6060	Jan11	1118	LV de tu Conciencia 1118 lively Tropical mx, then what sounded like a Johnny Cash song, 1123 canned ID by W, and back to mx. Whenever the signal is up in this area, it's horrendously distorted. Had to use FM mode to get any kind of readable audio. Nothing else worked. And even with the FM mode, it was unusable most of the time. At 1125:38, it suddenly jumped back down to 6009.90 and the audio was perfectly fine. End of song then another canned anmnt by W, but the signal there went off at 1126:24 while the W was speaking.



(Valko 11 January)

6085 Jan11 1259 Shiokaze Sea Breeze Signal on at 1259, then usual soft piano mx and opening anmnt by M, but it sounded like JP. When hrd in the past on Thursdays, they signed on w/W anncr in EG. Poor signal. Tnx Ron Howard, says this was a repeat of the special 7 Jan. joint broadcast between Shiokaze and Furusato no Kaze in JP. (Valko)

7120 Jan11 1342 R. Hargeisa M anncr here very weakly at 1342. HoA mx briefly and cont. tlk. Some CW QRM on the high side. Checked at 1325 for EG nx but it was too weak and severe Ham QRM. (Valko)

7200 Jan11 1134 Myanmar R. Poor signal at 1134 w/Asian Pop-like mx, before changing the BOG antenna direction, then better at 1143 w/tlk by W. Decent signal at 1200 w/M and W pgm hosts. Still going w/mx at 1228, then same M and W again. Both in unison briefly at 1229. 1230 soft mx and diff. W host w/ment of Myanmar and then bit of EG words counting off apparent important points once mentioning "Three, historically...abnormal behavior...". Really tough to copy due to signal and anners accent. Tnx to Ron Howard, he states this was the Distance Learning Service. Signal gone by 1342 check, and indeed Ron's said they went off at 1332. (Valko)

7530 Jan11 1156 National Unity R. (via Dushanbe) OC already on at 1156. Fanfare and W w/apparent opening anmnts in KR at 1200, and cont. fanfare mx. 1201 mx and anmnt by W, then alternating tlk by same W and M. Fair signal. Still readable at 1310 but not quite as strong. (Valko)

7560 Jan11 1307 KNLS Huge signal at 1307 w/rel. Pop song going on and on and on. Closing w/M in CH at 1358, then theme mx. Dead air, IS start at 1400, and CH opening ID at 1401. (Valko)

7625 Jan11 1357 V.O. the Wilderness Easy mx on a wind instru. and KR tlk by W over the mx at 1357 continuing to 1401 t/out. (Valko 11 Jan)

7906U Jan11 1213 Was able to get varying strengths of audible signals from Hai Phong R. at 1213, Vung Tau R. at 1225, Da Nang R. at 1235, Ben Thuy R. at 1250, Ho Chi Minh R. at 1305, but none of the subsequent others past 1400. Hai Phong and Ho Chi Minh were about equal and the best. (Valko)

9743.62 Jan11 1323 Unid. Found a fairly strong OC here at 1323 w/QRM from a strong TWR India. (Valko)

9749.81 Jan11 1324 R. Kuwait AR Pop-like mx w/M vcl 1324. Suddenly went off abt 1326 and didn't return. Good signal. (Valko)

### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Ron Howard, oceanside at Pacific Grove, CA, USA Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark Mauro Giroletti, Italy DOH, Dan Olsson, Kävlinge, Sweden XM - Cedar Key - Florida Bob Wilkner, Pompano Beach, FL	(CG) Carlos Gonçalves, Lissabon, Portugal (CGS) Carlos Gonçalves, SW coast, Portugal Giampiero Bernardini, Milan, Italy Dave Valko, Dunlo, PA, USA CB, Christer Brunström, Halmstad, Sweden WIK, Rolf Wikström, Lindesberg, Sweden Mark Coady, Selwyn, Ontario Dan Sheedy, Moonlight Beach/Encinitas, CA <b>TB, Tomas Burian</b> (TB), Morava, Czechia
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( (CG)) = **Lisbon**. JRC NRD-545DSP & PERSEUS *sdr*; homemade amp. (W7IUV version); 20 m & 16.7 m T2FDs, 5 MHz dipole, 6x19x6 m Ewe 135°, raised, 4 loop K9AY

( (CG)S) = **SW coast** JRC NRD-545DSP & DRAKE R8-E; *Advanced ReceiverResearch* amp.; 20 m T2FD, 30 m 180°/0° mini-Bev., 80 m 300°/120° Bev., 200 m 270°/90° Bev., 270 m 145°/325° Bev., 300 m 225°/45° Bev., raised, 4 loop K9AY.

## Station news

### AUSTRALIA - Tascoast Maritime Radio

Hi guys, Following up from my emails a few days ago, please find a YouTube clip I made (see link below) of Tascoast Maritime Radio (ID'ing as "Hobart Race Control") heard at 1307 UTC December 29.

<https://youtu.be/Nr6LXWe52iA>

TMR was heard on 4483 kHz USB contacting vessels competing in the Sydney to Hobart Yacht Race. As I type this email, the race is now complete but I was very happy to hear these skeds before they concluded. Each yacht still at sea was contacted by TMR/Hobart Race Control OM to record and report positions as of 0800 UTC and the transmission concluded with a marine weather forecast. Transmission for this particular sked concluded at 1315 (S-on at 1305). Signals were good from TMR and some yachts were heard reporting into race control.

(Regards, Brian Powell VK2FBAJ Sydney Australia via DXLD)

## Other radio news

### QSL.window - January 2018

Dear friends.

We are releasing the new edition of the electronic publication 'QSL.window' with new information from e-mail and postal addresses used successfully in obtaining a QSL card, a confirmation letter, or an eQSL from radio stations that received reception reports. The layout of this publication data has been improved, making it easier to locate the information that is being sought.

Many radio stations continue to receive and accept reception reports, confirming them in the best way they understand how to do it, and this is what the pages of this electronic edition presents.

Developed initially in 2012 in a joint activity with my friend Fabricio Silva (Tubarão SC), the information base of 'QSL.window' brings together data provided by SWLs from Brazil and from other countries for the use of others who wish to increase the number of their confirmations. The collaborators are presented at the beginning of the publication, to whom we thank you once again.

This publication is free. You are free to disclose this data through blogs, website or similar, always crediting the source of origin.

For comments and suggestions, please contact: [grimm.r@outlook.com.br](mailto:grimm.r@outlook.com.br) .

To access 'QSL.window': <http://dxways-br.blogspot.com> Click on 'QSL.window - January 2018' (on the right of the screen, just below the DX Clube do Brasil logo).

(Regards, Rudolf Grimm Editor São Bernardo SP BRASIL <http://dxways-br.blogspot.com> YouTube: GrimmSBC )

### Winradio WR-G65DDCe 'Excalibur Sigma'

Erste Informationen zum neuen Winradio WR-G65DDCe 'Excalibur Sigma'

<http://www.winradio.com/home/g65ddce.htm>

1 kHz to 88 MHz and 118 MHz to 190 MHz frequency range 88/72 MHz wide real-time spectrum analyzer 64 (!) MHz recording and processing bandwidth. Wenn Mann(s) braucht.

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

### Re: [Perseus-SDR] Using Perseus on the MBP w/USB-C ports

Hi Scott,

*Now if I've overlooked some display setting that would have the resolution match that of version 4, someone please share, and I will stand happily corrected.*

-----  
You don't overlooked anything. The frequency resolution is exactly the same in the two software versions and what you call "smearing" has just to do with a different way in which spectral averages are computed.

The V5 alpha does a dynamic signal averaging, something which favours signal innovations, while the V4 does a static averaging, which is better suited for continuous wave signals whenever they are relatively constant with time and higher than some threshold level.

In both cases the frequency accuracy is the same, what changes is just the measurement precision which, at very low SNRs, is slightly better when static averaging is performed.

Here are three pictures which I took right now and hopefully explain better the above:

- 1) <http://microtelecom.it/perseus/tests/perseusv4fres.png>
- 2) <http://microtelecom.it/perseus/tests/perseusv5afres.png>
- 3) <http://microtelecom.it/perseus/tests/perseusv5fres.png>

Picture 1) refers to Perseus V4 which makes a static averaging

Picture 2) refers to Perseus V5 which makes a dynamic averaging

Picture 3) refers to the Perseus V5 which makes both accordingly to the user's mood.

As you can see from them, the frequency resolution is always the same. Anyway:

With V4 (picture 1) you can't even attempt to place frequency markers and make any real measurement as, in the conditions shown by the pictures, it takes 15" for the screen to refresh,

With V5a (picture 2) you can drop markers at your wishes as, after the time required to buffer the initial samples, it takes a fraction of a second for the screen to refresh. The noise floor is not averaged as in V4 and this is due to dynamic averaging which favours what you and many other MW listeners are not looking for but others might do,

With V5x (picture 3, sw version still to be released) I've reintroduced the static averaging so that all MW listeners will be able to see with the same refresh rate of V5a all the weak carriers they were used to see with V4 after some minutes of spectral averaging.

(73, Nico Palermo via Perseus\_SDR)

### Radio frequency interference

The IARU Watches WPT Developments: <http://www.eham.net/articles/40680>

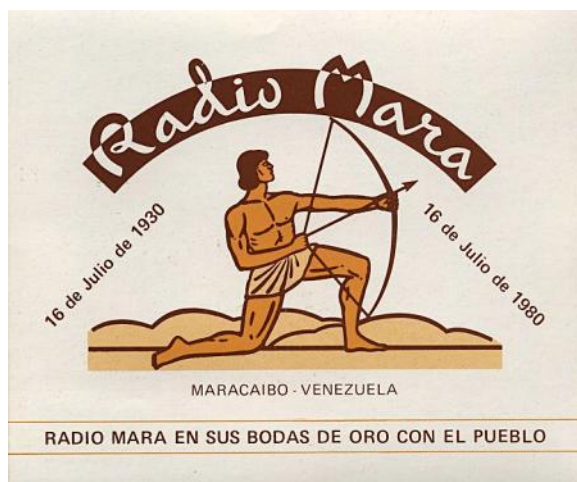
Widespread interest continues in Wireless Power Transfer (WPT) technology, reflecting the considerable concern about its potential to cause radio frequency interference. Studies continue ahead of the World Radiocommunications Conference 2019 with its Agenda item 9.1.6 - Wireless Power Transmission (WPT) for electric vehicles. WPT applications are expanding to mobile and portable devices, home appliances and office equipment. The automotive industry looks to it for electric vehicle applications in the near future. Power levels range from milliwatts to hundreds of kilowatts and typical transmission ranges are up about 30 centimetres.

(Mike Terry via DXLD)

### Stickers (scanned by John Herkimer Victor, NY & John Ekwall, Sweden)



QSL from R Sicuani on 4835 received by Kenneth Olofsson in 1987.  
Scanned by John Ekwall



Stickers scanned by John Herkimer, Victor, NY

Guys, thanks a lot for sharing those nice QSL and stickers with us. /TN