

SHORTWAVE BULLETIN

Issue no. 1890, Dec 3, 2017.

Deadline e-mail next issue: 0800 UTC, Dec 17, 2017.

Less than one month to Christmas. Hope you have filled your list of wishes with lots of radio stuff. Maybe it's better to wait another year hoping to see some new fantastic SDR receivers coming out on the market.

In the log you can see that Ozy Radio on 5045 kHz now can be widely heard. I logged them here in Ängelholm on Saturday afternoon local time. The signal was not that strong but you could easily hear the music. Nice!

I already have a few stickers copied by John Ekwall and for this issue I got a zip-ped file with some very nice stickers. See at the end.

This issue is a bit delayed. Have been busy with Christmas market in our Homestead Community taking most of the time today.

Hope you survive

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>

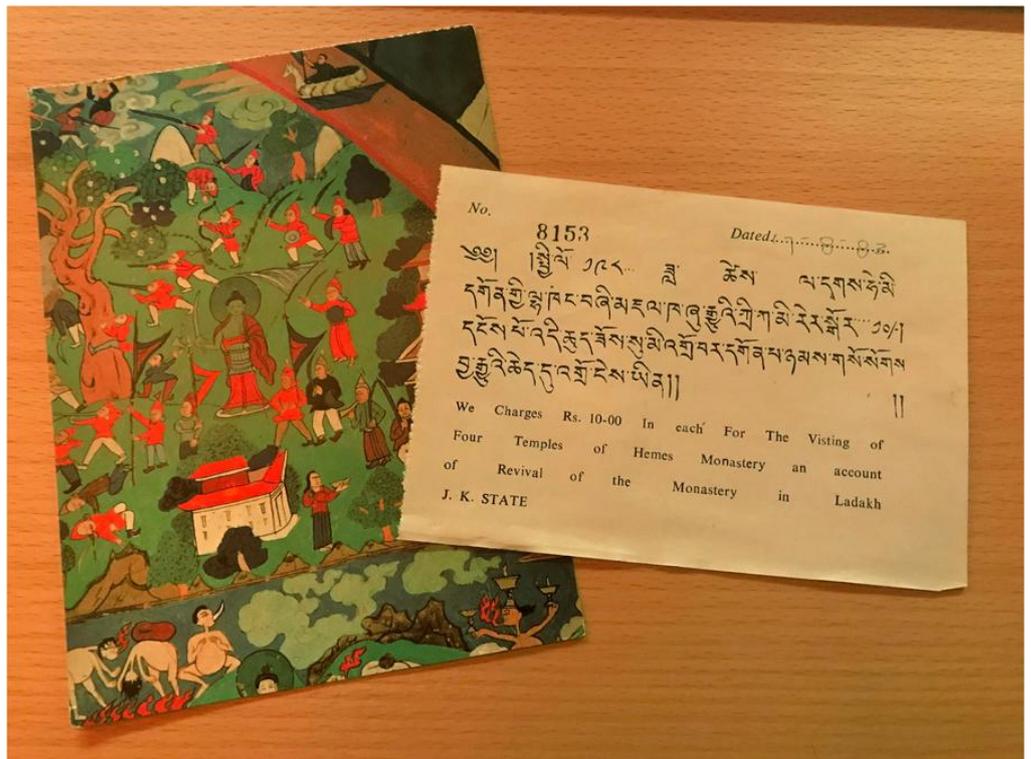
SWB latest issue/archive:

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

QSL, kommentarer, mm.

Claes CON Olsson Här kommer ett par **QSL-anmälningar**. Det första är från **The Northern Star** i Norge. Hörde den vid vårt senaste NDL-möte den 4 november i vårt QTH utanför Norrköping. Frekvensen var 1611 kHz och effekten futtiga 70 Watt. Mycket bra konds då tidigt på em. Det andra är från en finsk pirat, **Radio Neljä Illosta Neitosta** (som lär betyda fyra glada nollor) på 9290 kHz.

Christoph Ratzer: One nice QSL this week: AIR Cuttack 972, on a card from the "Archeological Survey of India" series with a painting from Hemis Monastery in Ladakh. I visited Hemis in August 1983, picture show my payment confirmation from 1983. Thats DX!



John Ekwall: Efter att antennen har fixats har det hörts på MV och KV. Både 4955 Cultural Amauta och 5952.4 Em Pio Doce med bra styrkor 2235 UTC flera dagar. Note-rade även R Tarma 4774.9, R Sta Cruz 6134.8 och R Tawantinsuyo 6173.9 men med sämre styrka. På morgnarna en hel del NA vid soluppgången med hyfsad signal dock bara standardstationer.

Anker Petersen. AIR Port Blair is back on 4760 after half a year of silence. Jose Jacob, India, told me, that they had received and installed new spare parts. Xinjiang, China can also be heard again on most of the usual winterfrequencies.

3215	Nov30	0230	WTWW Lebanon, USA, religious talks, fair (Bernardini)
3255	Nov29	1809	BBC, Meyerton, South Africa, English, reports, fair (Bernardini)
3300	Nov29	1806	Greek pirate, songs, weak to good (harmonic?) (Bernardini)
3320.02	Nov24	1450	R Sonder Grense, Meyerton Afrikaans talk. (AP-DNK)
3325.0	Nov23	2232	RRI, Palang Karaya. Tks, songs. 25331 (CGS)
3325	Nov29	1812	Radio Sonder Grense, Meyerton, South Africa, talks, Afrikaans, fair (Bernardini)
3325	Dec2		RRI Palangkaraya. On Dec 2, clearly off the air; random checking 1214 to past 1355 (Ron Howard, Asilomar State Beach, CA, USA)
3390H	Nov28	0025	WBBR 3 X 1130 harmonic Found this //1130 WWBR around 0025 w/financial tlk show. Checked numerous web rx's but only hrd on one in Uniontown and in NJ. Nothing on 2260 2nd harmonic. (Valko)
3421/0	Nov28		UNID. Pirate?? While tuning 3390, found someone on 3421 w/distorted fady signal playing a long Rock song at 0028. Later recognized "Celebrate" by Kool and the Gang 0039-0044, then the original version of "Maybe I'm Amazed" by Paul McCartney. Signal suddenly went off at 0052 in mid-song. At 0046, the audio was stopped, the signal was moved down to 3420, and the song continued. So must be a Pirate. (Valko)
3480.0	Nov26	1735	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 25331 (CGS)
3915.0	Nov23	2226	BBC, Kranji relay. WS in E to SEAs, px anns., nx at 2230, <i>World Business Report</i> px. 35342 (CGS)
3916.0	Nov23	1947	UNID, Dutch? - pir. Songs, pops. 35332 (CGS)
3924.7	Nov24	2312	UNID, Dutch? - pir. Pops. 35343 (CGS)
3924.9	Nov26	1816	UNID - pir. Pops. 25331 (CGS)
3930	Nov24	1455	Voice of the People, via Goyang, South Korea Korean talk -Jammed. // 3480 and 4450. (AP-DNK)
3930.0	Nov25	1836	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 34342 (CGS)
3940.0	Nov25	1838	R.Caroline - pir. E, songs, tks. ID via DX press . 35342 (CGS)
3945.0	Nov24	2314	R.Nikkei, Nagara. Songs. // 6115 barely audible co-ch. QRM de USA stn WWCR. Much better on 25/11, 2325. 35332 (CGS)
3950.0	Nov25	2322	Xinjiang PBS, Urumqi. Mand, tks. 45433 (CGS)
3985	Nov24	1458	China Business R, Golmud Chinese talk with orchestra music in the background, time signal, news. // 6090. (AP-DNK)
3990.0	Nov25	2320	Xinjiang PBS, Urumqi. Uighur, local pops, tks, anns. 45433 (CGS)
3990.0	Nov26	1732	Xinjiang PBS. Uighur, light mx, tks, songs. 35332 (CGS)
4010.24	Nov24	1735	Birinchi R, Krasnaya Rechka, talk. CWQRM. (// 4820 was not heard) (AP-DNK)
4015.0	Nov26	1924	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops, tks. Adj. uty. QRM. // 6240. 34342 (CGS)
4025.0	Nov26	1922	Laser Hot Hits - pir. E, pops, tks. 35343 (CGS)
4055	Dec3	0545	Radio Verdad, Chiquimula, religious songs and comments, Very weak. (Méndez)
4760	Nov29	1800	Radio Tajikistan, Tajik, music, talks, weak/fair (Bernardini)
4765	Nov24	1730	Tajik R 1, Yangiyul. Tajik reading poems. (AP-DNK)
4765	Nov30	0227	Radio Progreso, Cuba, talks, QRM Tajikistan (Bernardini)
4765	Nov25	-0502*	Radio Progreso, La Habana, Cuban songs, news, anthem and close. (Méndez)
4774.65	Nov23	0655	R Tarma, Tarma (p), talk. (AP-DNK)
4800.0	Nov26	1730	AIR Hyderabad, Telengana. x. QRM de CHN. 23341 (CGS)
4810	Nov29	1803	Armenian National Radio, Yerevan, Farsi, reports, fair-good (Bernardini)
4810	Nov30	0205	AIR Bhopal, India, talks, songs, fair (Bernardini)
4820	Nov23	1455	Xizang PBS, Lhasa, Tibet Chinese ann, Chinese songs, time signal, news - QRM strong whistling tone. // 6050, 7240 and 7450. (AP-DNK)
4840	Nov30	0208	WWCR, Nashville, USA, talks, fair (Bernardini)
4850	Nov30	0211	PBS Xinjiang, Urumqi, China, talks, Kazakh, fair (Bernardini)
4870.033	Nov30	0236	Radio Sedaye Kashmir, India, weak (Bernardini)
4875.2	Nov23	2235	R.Roraima, Boa Vista RR. Nx. 45343 (CGS)
4875.2	Nov25	0139	Radiodifusora Roraima, Boavista, comments. (Méndez)
4885	Nov29	1734	Echo of Hope, Suwon, South Korea to N. Korean talks & songd, fair (Bernardini)
4885	Nov30	0214	Radio Clube do Para, Brazil, sport live, fair (Bernardini)
4885.04	Nov22	0545	R Clube do Pará, Belém, PA. Brazilian pop songs. (AP-DNK)
4920.0	Nov26	1715	AIR Chennai, Tamil Nadu. Vn, tks, chanting. QRM de CHN. 44343 (CGS)
4924.98	Dec2	0106	JBA carrier again, as previous unID noting that R. Educação Rural, Tefé, Amazonas, had been on 4925.2. Ron Howard replied: ``Hi Glenn, On Nov 28, Ralph Perry noted that R.

			Educação Rural was indeed on 4925.00, after having been off frequency for many years. Finally adjusted the transmitter! Dave Valko measured 4924.982. Ron, California` Tnx, Ron, as these guys do not share their logs directly with us (Glenn Hauser, OK)
4930	Nov22	0020	VOA, Moepeng Hill. Zimbabwe Special with Afropop songs, EE ann. (AP-DNK)
4930	Nov29	2239	Very poor S5 music, presumably VOA still on expanded schedule for Zimbabwe --- but how much of all that extra time, also via other transmitters, conveys any useful into to Zim, rather than music fill? Another monitor was even hearing a VOA music signature loop rather than music variety! Maybe I was too during this brief unsatisfactory reception. ``Noted using the U. Twente SDR receiver, shortly after 2100 UT, the 4930 kHz BOT transmitter is broadcasting continuous VOA theme music, as we often hear between actual program segments. It's a continuous loop. Keeping the frequency active until programming recommences? -- Richard Langley, 2124 UT Nov 24, dxldyg via WORLD OF RADIO 1906` (Glenn Hauser, OK)
4940	Dec2	1500	Voice of Strait. The Saturday only "Focus on China" program in English; audio feed from CCTV's "Thicker Than Water Part 2 - House of Education" (full video at http://goo.gl/eL4iZA); about Chinese education and Beijing's Sihai Confucius Academy, etc.; 1530 ID in English - "This is the Voice of Taiwan Strait News Radio." My local sunrise was at 1502 UT (Ron Howard, Asilomar State Beach, CA, USA)
4949.7	Nov23	1914	RNA-Canal "A", Mulenvos. Nx, sports. Good, strg. modulation. 45343 (CGS)
4955.0	Nov23	2237	R.Cultural Amauta, Huanta. Quechua, rlgs. propag. 45343 (CGS)
4965	Nov24	1720	Voice of Hope, Lusaka, religious songs, English. // 6065. (Méndez)
4985.04	Nov23	0705	R Brasil Central, Goiânia, GO (p). Brazilian music. (AP-DNK)
4989.98	Nov26	0605	R. Apintie 0605 song by Michael McDonald, then into "You Sexy Thing" by Hot Chocolate, and 0611 canned ID by same M that's been there for years "R. Apintie, the happy station, the wild ???". SP voice traffic QRM for a few min. at 0617. 0623 another promo jingle by W but no ID. 0635 "To Sir with Love" by Lulu. Dropped down a bit by 0640, but did hear another canned anmnt w/ment of Apintie by W at 0644. Because of the weak signal and more significantly the weak modulation, it's a very tough one to ID. (Valko)
5005	Nov25	*0520-	Radio Nacional, Bata, African songs. Good signal today, at first good to fair, but later the signal deteriorated until disappeared at about 0605, due to daylight path. (Méndez)
5010	Nov24	1428	Unid pirate. 1428 ad and start of political tlk pgm by M during the 2016 U.S. election, cutoff, deadair, then into Rock mx. Just a huge signal here at this time. (Valko)
5020	Dec2	1900	Solomon Island Broadcasting Corp., Honiara. Die SIBC spielt heute auf 5020 sehr schön seit 19 UT, gerade sendet man Chorgesänge zum Sonntagmorgen. (Christoph Ratzer)
5020	Dec3	1859	SIBC TX Honiara switch ON AIR at 18.59:25 UT, S=8-9 or -73dBm signal in remote Brisbane Queensland unit. Fog Horn played at 19.00:11 UT, and followed by station ID, frequ etc. etc. 19.00:46 UT Hymn sung, on Dec 3. (73 wb)
5025	Nov23	0710	R Rebelde, Bauta. Conversation and Cuban songs. (AP-DNK)
5040.0	Nov26	1711	AIR Jeypore, Odisha. Vn, tks, chanting. 25342 (CGS)
5045	Nov24	1100	A quick check this morning just after 1100 ut showed good audio on 5045 with local news items. Better than they have been the last few days. Surprisingly there was no trace of any SIBC carrier on 5020, checked again 1122 still no trace. The top of the 80m band was unusually full of strong BC stations - 3945 and 3925 were loud, 3985 next best and then 3930 // 3910 with what sounded like jamming mixed in as well. (Don Moman, Lamont Alberta, Perseus, Wellbrook loop, west beverage)
5045	Nov30	1226	Heard Ozy Radio (5045 kHz.), 1226-1436, but today had strong interference from OTH radar (via China?). 1302 heard the usual "Waltzing Matilda," but badly mixing with OTH radar (brief audio attached). The Ozy Radio signal strength was the strongest I have heard and without the interference of the OTH radar, would have had fair reception and probably very readable. Can only hope that tomorrow there will be no radar interference. (Ron Howard, California via DXLD)
5045	Dec2	1705	Ozy Radio aus Razorback, Australien ist heute im Tropenband auf 5045 kHz gegen 17 Uhr UT mit seinem nun 1 kW starken Sender schwach zu hören. (Christoph Ratzer)
5045	Dec3	1845	5045.0015 Ozy Radio, Razorback NSW, 1 kW, heard at 1845 UT on Sunday Dec 3, on remote Perseus unit in Brisbane Queensland. S=7-8 or -78dBm signal. Heavy HARD ROCK music played, not my taste. I get a headache. (73 wb)
5845	Nov25	*1500-	Short Wave Service via Tashkent, tuning music, id in German and English "Your are listening to the Short Wave Service on 5845 and ... kHz, comments, pop songs "Good morning America", "e-mail: info@shortwaveservice.com ". (Méndez)
5940	Nov24	1932	R. Deegaanka Soomaalida 1932 alternating M and W tlk, then into HoA mx at 1934. Audio level just not up enough. (Valko)
5950	Nov24	1927	V.O. the Tigray Rev. 1927 fairly decent once V.O. Turkey went off. Nice HoA mx. Don't usually get it this good. At this time all these were in; 5940 Deegaanka Soomaalida, 5950 Tigray Rev., 6030 Oromiya, 6090 Amhara, and 6110 Fana. (Valko)
5980.0	Nov23	2240	R.Chaski, Cuzco. Cast, rlgs. propag. Adj. QRM. 43342 (CGS)

5985	Nov27	1219	Myanmar Radio. English language lesson "Say It In English"; today Tom's Aunt Jennifer, who is visiting from Australia, does some banking; "I decided to cash some traveler's checks," "What kind of an account would you like to open?", "When do you plan to go back?", etc.; mostly readable. Will be repeated Wednesday (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
6015	Nov25	0330	ZBC, bit of Arabish music and presumed Swahili talk, probably news on surprisingly good modulation and signal from S9+10 to S8, better than 11735 in the afternoons until 2100*; while Hargeisa, also starting right now on 7120 is but a JBA carrier. ZBC nominal start is 0300; and HFCC shows something else on 6015 until 0345: CNR in Kazakh via Urumqi, 100 kW ND (Glenn Hauser, OK)
6040.6	Nov25	0627	Radio Evangelizar, Curitiba, religious songs. (Méndez)
6050	Nov22	0550	ELWA, Monrovia, Vernacular ann, African hymns by choir. (AP-DNK)
6115.0	Nov24	2316	R.Nikkei, Nagara. Songs. // 3945 w/o QRM. 22441 (CGS)
6185	Nov25	0455	Radio Educación, Ciudad de México, comments, Mexican songs. (Méndez)
6205.0	Nov26	1157	Laser Hot Hits - pir. E, pops, tks. 25342 (CGS)
6205.01	Nov24	1808	PIRATE (EUROPE) LHH Surprised to find a signal here at 1806, and mx at 1808 (that's 1:08 PM here in east coast N.A.). Seemed way too early for LHH. Definitely M at 1809:40. Came back later and caught M tking again at 1902. Diff. M at 1904. Mx on peak at 1926. Carrier was right on 6205.01 where LHH is found. (Valko)
6230.0	Nov26	0917	R.Dolfijn - pir - pir. Du, pops, tks, thanking for rec. rpts. ID via DX press . 25332 (CGS)
6240.0	Nov29	1409.	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops. 35443 (CGS)
6250.0	Nov29	1412	Echo Of Hope (cland.), Nowon-gu. Kor to KRE, tks. Jammed. Occ. adj. uty. QRM. 34432 (CGS)
6520.0	Nov30	2119	Voice Of The People (cland.), Goyang. Kor to KRE, songs, tks. Jammed. 33431 CG
6600.0	Nov30	2120	Voice Of The People (cland.), Goyang. Kor to KRE, songs, tks. Jammed. 23431 CG
6676U	Nov23	*1420-	VOLMET weather; *1420-1424* "All stations. This is Singapore Radio"; list of longitudes and latitudes; weather for Kuala Lumpur, Soekarno-Hatta, Brunei, Bali, etc.; "Broadcast ends. Singapore Radio out"; some QRM; fairly readable. Thanks to Dave Valko for his encouragement to try for these various stations that share this frequency. Had never attempted hearing them before. My audio at http://goo.gl/1C6hbF (Ron Howard, Asilomar State Beach, CA, USA)
6676U	Nov23	*1410	VOLMET weather *1410-1414*; about as strong as Singapore (Ron Howard, Asilomar State Beach, CA, USA)
7120	Nov24	1453	Hargeisa Signal on at 1453:03. Too weak and too much Ham QRM to detect any audio at 1500. Stayed visible the whole time though. 1730 finally definite tlk by M and W anncrs. More mixed tlk and mx not really improving until about 1755. Easily audible w/nice HoA mx at 1832. Blasted by massive Ham in CW on 7118.7 at 1856 recheck. Think this would have been audible earlier around 1715 if they'd modulate at 100%. (Valko)
7120	Nov24	1737	Radio Hargeisa, Hargeisa, Vernacular comments. (Méndez)
7140	Nov27	0257	V.O. the Broad Masses (program 1) Found at 0257 w/usual HoA mx IS. Very weak w/Ham QRM. 7181.56 was also on at the same time w/test tone. It went directly into pgming at 0300. One of the rare times of late that both were on at their sked sign on times. Both were jammed by the white noise jammers at 0357 check. (Valko)
7181.56	Nov24	1630	V.O. Broad Masses (program 2) Started to become visible around 1630. Very little improvement. Surprised to find it w/definite audio at 1708 w/HoA mx heavy percussion. W DJ briefly at 1711, and cont. song. 1714 w/mx, then studio W anncr again taking phone call w/W. 1716 HoA mx bridge, then W host again w/another phone caller. 1725 HoA vcl mx once more heavy on the percussion on recheck, then W host taking another caller. M anncr took phone call at 1741. Getting hammered by Hams at 1825. 1831 closing by M, deadair, then usual vcl patriotic song cut off at 1833:07. (Valko)
7234.2v	Nov27	0357	V.O. Peace & Democracy 0357 usual funky HoA mx IS w/occas. IDs by M anncr ending w/"...Eritrea". 0359 anthem-like instru. song, 0400 M anncr w/apparent opening anmnt in Tigrinya, HoA mx, diff. M anncr, and more mx. Modulation lvl too low and audio somewhat distorted. But nice to hear it in the clear for once. No Ham QRM. (Valko)
7236v	Nov24	1520	R. Ethiopia Standing out nicely in the Perseus display at start. Faded quickly and nearly disappeared from 1520-1557, then a slow gradual strengthening. Surprised it stayed on past 1700. Looked strong enough for audio by 1730 but nothing positive. Sounded like a M anncr tlking at 1752, but diff. to be certain w/all the QRM. Definite mx at 1754 w/rapid beat much like their IS, then M anncr briefly at 1755, and cont. mx and M alternating. W anncr very briefly at 1757, then short NA-sounding mx, then canned M anncr, studio M anncr, drums, then M again, and Babcock xmtr w/KBS World came on 7235 blasting it out. Still going at 1804 check w/M anncr, and W tlking at 1825 recheck amid QRM. S/off 1830:28. QRMed by 7240 Saudi Arabia and 7230 Romania after 1730 too. (Valko)
7250.6	Nov24		turned out to be All India R. per Ron Howard. (Valko)

7480	Nov24	1755	R. Payem e-Doost Strong OC coming on at 1755:09. 1800 usual opening w/trumpet fanfare mx and W anncr. M w/pgm intro. Mid-east mx at 1824 recheck then M anncr in apparent Farsi. Violin mx at 1833, M and W pgm hosts. Very nice at this time. (Valko)
7510	Nov24	1722	IBRA On at 1722:54 and usual Babcock instru. guitar mx start seconds later and until FEBA "What a Friend We Have in Jesus" IS at 1729:30. Start of R. Ibrahim in apparent Silte w/sev. repeats of ID by M, then opening anmnt by M w/sked, then HoA mx to 1737. Intro. and chatter by M and W pgm hosts. Good signal. (Valko)
7530	Nov24	1432	National Unity R. (via Tadjikistan) KR tlk by M at 1432 t/in, then mx at 1436. M again in KR at 1438 check, brief mx bridge, then more tlk. 1441 somber vcl songs w/occas. tlk between selections. by M and W, then into song at 1442. Weak but audible. Pretty much lost audio by 1455, and signal looked like it finally went off at 1502. (Valko)
7580	Nov24	1659	(Moldova) R. Ranginkaman Instru. almost Greek-sounding mx w/opening ID anmnt by W voice-over starting a tad early at 1659:30. As usual, a radiosonde passed over right as the W gave the ID. 1701 guitar and tlk in Persian by M to 1709. Very annoying 200 hz hum centered on 7580.6 started at 1703. Into pleasant W vcl song then W anncr including a nice ID at 1711:15, then canned intro for next segment by M, and then W and M anncrs. Roundtable discussion segment 1715-1726. Canned anmnts for 2 min., vcl song till the Babcock instru. mx started for a second at 1729:30 and signal gone a couple seconds after that. Been trying to hear this for a long time and luckily recorded it by accident. (Valko)
7590	Nov24	1432	North Korea Reform R. (via Tashkent) Shocked to find a good signal here at 1432 w/"Music Box Dancer" then KR tlk by W. M after 1445 retune w/W joining in at times. Faded pretty badly by 1500. A few peaks after. M going to at least 1528. Signal gone at 1530:12. Disappointed I missed 1430 s/on. (Valko)
7625	Nov24	1428	V.O. the Wilderness (via Tashkent) Another shocker here w/good signal w/KR tlk by M from 1428. Still going at 1445. W joined also on rare occasions. Finally soft choral mx at 1511. M again at 1516. Barely audible by 1525 but could still hear tlk and mx at 1527. Signal off early at 1529:02. (Valko)
9515.0	Nov26	1931	R.Marumby, Curitiba PR. Nx. 35343 (CGS)
9515	Nov24	2111	Radio Marumby, Curitiba, "A Voz do Brasil". (Méndez)
9545	Dec2	1206	UNID, possibly RTI on new frequency? Chinese, at 1206+ and off at 1258*; first day I have heard them during a brief check. Very unfortunate choice, as occasionally SIBC (Solomon Islands) is here during this time period (which is why I check), but they will not do well against a strong RTI (Ron Howard, Asilomar State Beach, CA, USA)
9550.0	Nov26	1933	R.Boa Vontade, Pt.º Alegre RS. Rlgs. propag. Adj. QRM. 34342 (CGS)
9564.9	Nov25	1843	SRDA, Curitiba PR. Rlgs. propag. px <i>A Voz da Libertação</i> . Adj. QRM. Rtd. 45444 on 26/11, 1935. 34443 (CGS)
9565	Nov24	2110	Super Radio Deus e Amor, Curitiba, "A Voz do Brasil". (Méndez)
9630.0	Nov26	1031	R.Aparecida, Aparecida SP. Sermon. F/out 1130. 15331 (CGS)
9630	Nov24	2108	Radio Aparecida, Aparecia, "A Voz do Brasil". (Méndez)
9635	Dec3	1202	Radio Mali, Bamako, French, Vernacular, comments. (Méndez)
9650	Dec2	0750	Radio Guinea, Conakry, French, comments, news, African songs, at 0804 id. "Radio Guinée, émettant du Conakry chaque jour, 315 minutes d'information, six heures quarante-cinq, sept heures-quinze, la grande édition a deux heures-quarante-cinq, dix neuf quarante-cinq et vingt deux heures, vous écoutez Radio Guinée, émettant du Conakry on français and on langue nationale". 34433. They announced that the three biggest news bulletin of the day are at 1445, 1945 and 2200 hours Guinean time. Guinean time and UTC time are the same. (Méndez)
9665.3	Nov26	1935	R.Voz Missionária, Camboriú SC. Songs. 45444 (CGS)
9665.78V	Nov30	0706	very unstable carrier making wavering het with stable BFO, in Brazuguese and music, from Voz Missionária; S4-S6, and also het from algo weak on 9665.0, probably Korea North, KCBS P'yongyang (Glenn Hauser, OK)
9666	Nov24	2108	Voz Missionaria, Camboriú, "A Voz do Brasil". (Méndez)
9667.62v	Nov26	0122	Voz Missionária unstable transmitter now up to here, S6-S4. By 0638 recheck with Brazuguese preaching at S6-S3, it's too unstable to pinpoint, audibly oscillating roughly between 9677.43 and 9677.50 (Glenn Hauser, OK)
9674.9	Nov27	2132	R.Canção Nova, Cachoeira Paulista SP. Natl.nx magazine <i>A Voz do Brasil</i> . 45444 (CGS)
9674.9	Nov24	2105	Radio Canção Nova, Cachoeira Paulista, "A Voz do Brasil". (Méndez)
9725.4	Nov24	2105	Radio Evangelizar, Curitiba, "A Voz do Brasil". (Méndez)
9775	Nov27	1515	Babcock, Trincomalee Looking for FEBA's weekly EG bdest at 1415 showed only a miniscule signal here. But then at 1417, the Babcock xmtr came on with the usual soft guitar instru. test mx and M w/test anmnt. Ended just abt 2 min. later with a few seconds of subcont. mx, and gone. So must be Trincomalee. The guitar mx was just barely audible here, but signal was very good on a web rx in western Australia. Is FEBA still on at 1345 instead of 1415?? (Valko)

9818.8	Nov26	1938	R. 9 de Julho, São Paulo SP. Rlgs. propag. w/ tks on liturgy. 45444 (CGS)
9819	Nov24	2104	Radio 9 de Julho, Sao Paulo, "A Voz do Brasil". (Méndez)
11720	Dec2	1135	Scandinavian Weekend Radio, Virrat, Finnish, comments, pop songs. Very weak. 15321. (Méndez)
11735	Nov23	2059	ZBC with nice ME music, soon to announcement, interrupted by cutoff at 2059:50* or so. It had attained S9-S7, seldom this good earlier, especially for the Spice FM English news so-medays at 1800 or even the music when checked around 2000 (Glenn Hauser, OK)
11735	Nov24	1855	ZBC 1855 what sounded like an EG jingle after choral singing by girls, then played the jingle again by mistake as the next song started. Sounded like "?? Follow the dates, ?? of the week. We are on the air. ??". (Valko)
11735	Nov24	1755	Zanzibar Broadcasting Corporation, Dole, Vernacular comments, African songs. 34433. (Méndez)
11735	Dec3	1332	Radio Transmundial, Santa María, program "Historia das Missoes", id. "transmundial.com.br", "Transmundial, para todo o mundo", religious comments.(Méndez)
11780	Nov26	1355	AIR Delhi (pres.) Signal here 1355-1417+ w/nasty 100 hz hum, no pgming that could hear. Strongest at t/in. (Valko)
11815.0	Nov24	2304	R.Brasil Central, Goiânia GO. Sung fqs ann., mx px <i>A Noite é Nossa</i> . 45444 (CGS)
11815	Dec3	1153	Radio Brasil Central, Goiania, Brazilian songs, id. "Radio Brasil Central". (Méndez)
11854.9	Nov27	2134	R.Aparecida. Natl.nx magazine <i>A Voz do Brasil</i> . Fair modulation today. 45444 (CGS)
11895	Nov24	2101	Radio Boa Vontade, Porto Alegre, "A Voz do Brasil". (Méndez)
11915.0	Nov24	1935	R.Gaúcha, Pt.º Alegre RS. Traffic rpt, tks on f/ball. QRM de ARS. Not audible at 2000. 34342 (CGS)
11934.9	Nov24	1938	R.Evangelizar, Curitiba PR. Rlgs. propag. Adj. QRM. 34443 (CGS)
11934.9	Nov24	2055	Radio Evangelizar, Curitiba, religious comments, id. "... ondas curtas, 25 metros, 11935 kHz, 31 metros, 9725 kHz, 49 metros, 6040 kHz, emisoras da Rede Evangelizar de Comunicação", at 2100 "Esta no ar A Voz do Brasil". (Méndez)
12150	Nov26	1159	(via Tashkent) V.O. Khmer M'Chas Srok Late getting to the freq but did plainly hear traditional SE Asia vcl song by M at 1156, then short apparent closing anmnt at 1159, mx briefly, deadair and signal gone at 1200:17. The most audio I've had on this one yet. (Valko)
12230	Nov26	1157	(Taiwan) Sound of Hope (pres.) Weak signal but had a nice peak just over a min. at 1157 w/CH tlk by M and W. Totally disappeared just before ToH. (Valko)
15475.97	Nov24	1823	Definite signal here at 1823, and a little stronger at 1848, but still not audible. (Valko)
15476	Nov24	-2100*	LRA 36, Radio Nacional Arcángen San Gabriel, Base Esperanza, 1816-2100*, comments. Latin American and Spanish songs. Very weak, best on USB. (Méndez)
15720.0	Nov24	2203	R.NZi, Rangitaiki. E, nx, sports, px anns., wx. Deteriorating fast, 2203-2318. 25432 (CGS)

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	(CG) Carlos Gonçalves, Lissabon, Portugal (CGS) Carlos Gonçalves, SW coast, Portugal Giampiero Bernardini, Milan, Italy Don Moman, Lamont Alberta Christoph Ratzer, Salzburg, Austria Dave Valko, Dunlo, PA, USA
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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

NIGERIA 7255/15120 **Voice of Nigeria Abuja**. Two of three Thomcast tx are in daily use now via fixed feeder connection.

7255 kHz outlet is fixed rigid set towards NoAM 280degr azimuth only via rotatable ALLISS Thomson, but fixed only - no more rotatability usable !

7254.923 VoNigeria Abuja in Hausa, mostly male announcer, extended talk no music at 0636 UT on Nov 27. West African Music started late at 0651 UT now. S=8 or -77dBm signal in southern Germany, S=9 or -71dBm in NJ-US east coast, S=9+10dB or -65dBm in Michigan-US state.

6089.948 kHz FRCN Radio Nigeria Kaduna has been repaired, lost many device contacts and had a lot of electric flashovers in past months. The actual old 100 kW Harris tx is in the ultimate stage now, but tx power is limited now, less than 10 kW power range instead.

6089.948 kHz FRCN Radio Nigeria Kaduna at 0625 UT on Nov 27, S=6 or -94dBm, but very low modulation level.

!! Reception reports to Voice of Nigeria wanted and are much welcomed to Director General !!

(wb df5sx, wwdxc BC-DX TopNews Nov 27)

PERU - On Monday November 27 I visited Radio Logos in Chazuta, about 90 minutes ride east of Tarapoto. The road is paved. For the last half of the route the road is cut into the side of the steep hills flanking the bank of the Huallaga River. In several places the pavement has been washed away and in one place the original road was covered by a landslide. A detour was plowed through the debris.

The prosperity of Tarapoto has not reached the Chazuta area. There are some eco-resorts nearby but the town of Chazuta is very poor. All the streets I saw were dirt. The houses mostly unpainted wood or adobe, a few with thatched roofs and most with rusting tin panels. In the 1800s and early 1900s this was an important transit point on the Huallaga River. (The book I am writing - an historical travelogue of northern Peru - will tell of those times.)

The Radio Logos offices are located on a side street several blocks from the plaza. There is a large open compound with a building along the street. The name is painted prominently on the side. I arrived about 10:30 a.m. and the station was off the air until late afternoon. There was no one there but a woman nearby walked me back through to the other side of the compound. Pastor Jairo Sangama lives directly behind there. He was resting in his hammock when I got there. He opened up the station building and took me on a tour of the facilities. There isn't much. In front there is a small control for the transmitter, which he says is on a hillside east of town. Then there is a small studio. and a large mostly empty workshop room.

At the moment they broadcast for four hours in the morning and the evening only on 4810 kHz shortwave in twelve different indigenous languages. Most of the programming is prerecorded and comes on CDs but they sometimes do live connections with jungle villages via cellphone. Pastor Jairo showed me two different models of solar-powered fixed-frequency radios that they give to leaders in the different jungle communities. They recently received a license for an FM transmitter in Chazuta but are awaiting the transmitter.

They have applied for a license for a new SW station in Pucallpa but are still awaiting approval and so have not bought equipment yet. (I was told elsewhere that the Ministry of Communications is no longer issuing licenses for either medium wave or shortwave.)

Pastor Jairo said the station is fully funded from Peruvian sources but they do have some outside contacts. He said he had recently been in Dallas, Texas. Across the street the church was sponsoring a dentistry workshop. Two American dentists, from Florida and Oklahoma, were teaching basic dentistry principles to about twenty young people from scattered jungle villages. They were assisted by two Bolivians who had been trained in a similar program. I got to speak to the wife of one of the dentists.

I'm not the first foreign radio hobbyist to visit. Pastor Jairo said a German man had visited a few years ago and played some recordings of reception in Germany.

My time right now is mostly devoted to travel and research on my book. However, I have made a number of SDR recordings and visits to former SW stations. In mid-December I plan to 'settle down' in Cuenca, Ecuador for several weeks and at that time I'll update my website with photos and station recordings. (Don Moore, visiting Tarapoto, Peru)

Have just started going through SDR recordings I'm making while traveling through northern Peru. Initially focusing on off-frequency stations. Sorry ... just a text file for now. Copy it to your text editor to read it better. Will format to HTML soon. <http://www.donmooredxer.com/lam/sam2017/peru/peruDXMW.html>

(Don Moore --- donmooredxer@yahoo.com <http://www.donmooredxer.com> via DXing.Info)

Other radio news

TRY SOMETHING NEW THIS WINTER!

Hello All, One of the reasons why our Ultralightdx Yahoo group has had strong growth for ten years is because we have accepted many diverse challenges --- from the basic challenge of DXing with a simple pocket radio (which all of us share) all the way up to the challenge of developing 21st Century antennas (and discovering innovative DXing sites) to make pocket radios surprisingly effective in Transoceanic DXing results.

Not all of us have the ability or desire to develop breakthrough antennas or perform loopstick transplant operations, but the entire history of the Ultralight Radio DXing community has been one of pioneering accomplishments-- from Rob Ross' reception of 300 stations in one month on his SRF-59, Richard Allen's reception of multiple Longwave TA's from Europe and Africa on his 7.5" loopstick PL-360 in Oklahoma, and Allen Willie's reception of hundreds of TA's on his SRF-M37V in Newfoundland. When our late Co-Founder John Bryant was still with us he would constantly challenge each one of the Ultralightdx leaders (including me) to try something new -- either in antenna work, DXing accomplishments or volunteer service.

John was an ex-Professor of Architecture at Oklahoma State University in Stillwater, and he had a natural teaching style familiar to all those who knew him. John was the one who introduced me to DU-DXing in 2008, teaching me all the basics of how to track down exotic South Pacific DX right in the middle of the worst possible season-- the dog days of summer. At the time it sounded like science fiction to me, and I thought that John might be "pulling my leg--" but he was absolutely right!

I don't have anywhere near the accomplishments or leadership that John had, but he and I did share a fascination with antennas -- especially monster antennas that could make Ultralight radios highly competitive in Transoceanic DXing. So, in the spirit of John Bryant, I would like to offer some links to articles that have inspired many Ultralight Radio DXers (and others) to really push the limits in antenna construction -- including one article that John and I wrote together.

As I have shared with anyone willing to listen, I'm convinced that the future of our Ultralight Radio community is very bright -- and optimism and innovation will win out over pessimism and boredom every time! Sometime this winter, why not try something new to increase your DXing fun -- maybe a new antenna, a new band (FM, SW or Longwave) or Transoceanic DX reception? The future belongs to those who are excited about it -- one of the reasons why our Ultralight Radio Community has been one of the most vibrant segments of the AM-DXing community for ten years.

(73 and Good DX, Gary DeBock (in Puyallup, WA, USA)

Ultralight Radio Group Co-Founder

1) Supercharging the Sony ICF-2010 (May 2008)

Using the loopstick transplant principles developed through extensive Ultralight radio experimentation, this article details how to replace the ICF-2010's stock 6.5" loopstick with a 19.5" composite transplant-- thereby dramatically boosting MW band sensitivity (while providing a significant boost to Longwave reception as well).

<http://www.mediafire.com/file/3msq1yx6hn7tm5g/SuperchargingtheICF2010LargeComplete.pdf>

2) E100 Slider Loopstick (September 2008)

Co-authored with John Bryant, this article explains how to replace the E100 stock loopstick with a far more effective 7.5" Slider loopstick. Many of these highly sensitive models are still in DXing service today

http://www.mediafire.com/view/nqggfm2jymc/YOU_CAN_DO_THIS_Building_the_Slider_E100.pdf

3) PVC Loops-- The Low Cost Ticket to High DX Gain (August 2009)

Tired of expensive commercial antennas or pricey ferrite sleeve loops? This article will teach you how to build a dirt-cheap PVC air core loop with side sizes from 18 inches up to 9 feet... all of them (MW models) costing well under \$100. The 9' monster size loop was used here to receive 7 Medium Wave TA's in 2009-2010.

<http://www.am-dx.com/ThePVCLoopOverallArticle.pdf>

4) PL-360 Plug-in 7.5" Loopsticks (June 2010)

Do you have a PL-360 model (with its plug-in antenna jack for AM and LW loopsticks)? This article will teach you how to replace the deaf midget loopstick with extremely effective 7.5" Medium Wave and Longwave plug-in replacements-- with no modification required to the radio at all. 25 of the MW and 5 of the LW plug-in loopsticks were made here and sent out to PL-360 owners-- many of which are still in use.

<http://www.mediafire.com/view/2cqwsqj0bvajf6k/7.5%20inch-LS.doc>

5) 7.5" Longwave Loopsticks (June 2011)

Detailed technical article describing the challenge and success in developing 7.5" Longwave-optimized loopsticks for the Tecsun DSP Ultralights. Includes basic instructions for building your own 7.5" Longwave loopstick PL-380 model

<http://www.mediafire.com/view/845snah2h4ek9z9/7.5inLWLS.doc>

6) 7" FSL Antenna-- Detailed "Heathkit-like" Construction Article (October 2011)

Build your own 7" Ferrite Sleeve Loop antenna at a cost of under \$200. This detailed article has multiple Photoshop-enhanced instructional photos to guide you in creating a highly effective 7" FSL antenna

<http://www.mediafire.com/view/dshnqlbydf6qu25/7%20Inch%20Diameter.doc>

7) 5" FSL Antenna-- Detailed "Heathkit-like" Construction Article (March 2012)

Build your own 5" Ferrite Sleeve Loop antenna at a cost of under \$150. This detailed article has multiple Photoshop-enhanced instructional photos to guide you in creating a highly effective 5" FSL antenna

<http://www.mediafire.com/view/9ze98h293s85p86/5%20inch%20FSL.doc>

8) Supercharging the PL-380-- Detailed "Heathkit-like" Construction Article (October 2013)

Replace the midget stock loopstick in your Tecsun PL-380 with a far more effective 7.5" Medium Wave or Longwave loopstick transplant-- and enjoy a new level of DXing success. Multiple Photoshop-enhanced assembly photos to guide you in the process of creating your own highly sensitive DXing portable-- for under \$100 in assembly parts.

<http://www.mediafire.com/view/du3sr5cd9thqvau/7.5inch-LS-PL380.doc>

9) 3 inch FSL Tecsun PL-380-- Detailed "Heathkit-like" Construction article (January 2016)

Replace the midget stock loopstick in your Tecsun PL-380 with a compact, lightweight 3" FSL antenna-- externally mounted and optimized for high-level Medium Wave DXing excitement . Multiple Photoshop-enhanced assembly photos guide you in the assembly process.

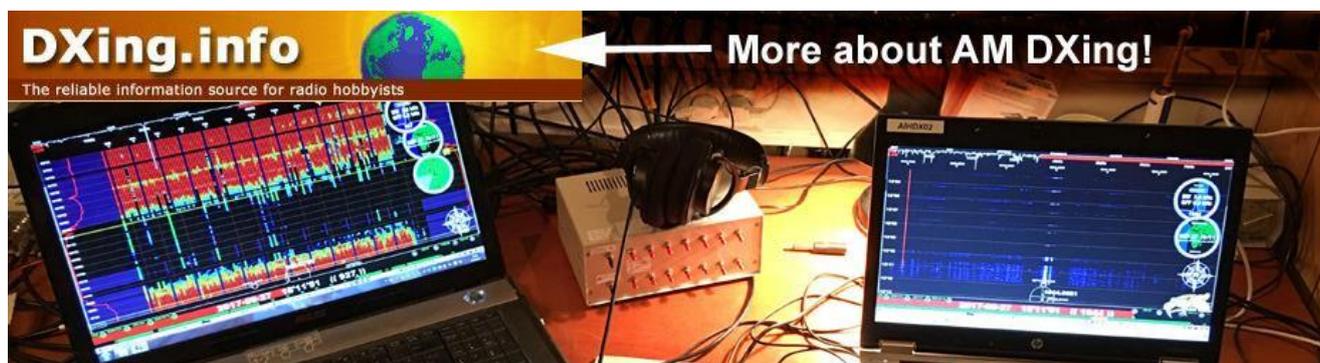
http://www.mediafire.com/file/w0gcek56f6aq7kr/3_Inch_FSL_Tecsun_PL.doc

10) 3.5 inch (89mm) "Frequent Flyer" FSL Antenna-- Detailed "Heathkit-like" Construction article (July 2017)
Specifically designed to routinely pass through airport security checkpoints and provide high-gain inductive coupling boosts for MW-DXing portables, the "Frequent Flyer" FSL's have already been used in Asia, Africa, Europe, North America and Hawaii for some exceptional DXing fun. Several of the MP3's recorded in Kona, Hawaii have assisted DXers in North America and Japan to make sure of receptions such as 621-Tuvalu and 1440-Kiribati. The detailed article uses multiple Photoshop-enhanced assembly photos to guide you in the construction process- all for about \$150 in commonly available parts.

<http://www.mediafire.com/file/pnfm8909c77zjoy/3.5inch-FF-FSL.doc>

(Gary DeBock, Puyallup WA, IRCA via DXLD)

New forum to replace DXing.info Community



I have decided to replace the DXing.info Community with a Facebook group.

You can find the DXing.info FB group at <https://www.facebook.com/groups/297973940712631/> - if you are not yet a member, I hope that you will become a member here, and continue posting about DXing.

There are many reasons for this change. Activity in the DXing.info Community has declined steadily. Times have clearly changed since setting up the Community back in 2002. Separate discussion forums are no longer preferred in an era when people are spending time on just a few global social media platforms, such as Facebook.

The DXing.info Community (www.dxing.info/community) has over one thousand members, who over time have made over 5000 posts. If you believe that there is information worth saving, such as your own posts, please take a moment to browse the forums now, and save the info for yourself, or repost the best postings in the FB group for everyone to see. In a few days time, the Community database will be removed from the website. I hope that many current members will find this transfer to a Facebook platform beneficial and more user-friendly.

Personally I need to point out that administering the DXing.info Community also became a bit too much to handle. A constant flow of fake registrations and spamming attempts kept me busy, and keeping up with PHP updates was also quite time-consuming and demanding.

The DXing.info website however will continue, and after neglecting it for the past couple of years, when I was working in China, I have now made a major overhaul on the website. The most popular section of the website is DXpeditions, which is now displayed more prominently. Some outdated parts of the site have been removed entirely. I have also updated hundreds of outdated links.

I hope that you will continue to enjoy DXing with DXing.info! If you need inspiration to renew your interest in DXing, here's a report about my most recent DXpedition to Lapland:

<http://www.dxing.info/dxpeditions/aih76rep.htm>

Many thanks for your contributions and company over the years. Let's continue to keep in touch in the Facebook group!

(73, Mika Makelainen)

QSL & sticker illustrations

John Herkimer: Along with the reports, I really enjoy the QSL and sticker illustrations in SWB. Here are some of my Latin stickers I recently scanned. Maybe you can use them as you have space available? I have others but thought I would send you these now.

Thanks for the great work you do with SWB.

John, thanks a lot for sharing those stickers with us!



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de los 30 años
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