

SHORTWAVE BULLETIN

Issue no. 1963, Nov 15, 2020

Deadline e-mail next issue: 0800 UTC, Nov 29, 2020

Thanks for all contributions to this issue. Regarding the log I urge you to not include language for those domestic stations always using their native language. One example is the Brazilian domestic stations. All of them use Portuguese. It is far more interesting to emphasize if such a station use another language. As you can see there are a few technical projects going on. One project is Christoph Ratzert's antenna project. We wait for the results.

Another project is the SDR# Co-Channel Canceller by NO2CW. Some DX-ers find this very useful and others are not that positive. I think this is an area where a lot of efforts will be put in. Phasing antennas by analogue devices have been tested since long time back. But the new SDR's have much more potential.

Enclosed an old SWB article from 1963 by a former member, Barrie Wildblood – Calling Central America.

John Ekwall – thanks for scanning and sharing.

Keep on

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SWB-info

SWB on HCDX:

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

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, comments, etc.

Christer Brunström: Radio Adygea, Krasnodar Region, Russia 6000 kHz sent a real QSL-card by postal mail. V/s Vasily Samay.

Manuel Méndez. 11690, Radio Emma Toc World Service via Scandinavian Weekend Radio, Virrat, received eQSL in 12 hours. Reception report sent to: emma-toc1922@gmail.com **6140, Radio Onda**, Borculo, received eQSL in 1 day. Reception report sent to: info@radioonda.be



VERIFICATION: Manuel Méndez

DATE: 09/11/2020

TIME: 07h00 to 07h33 UTC

FREQUENCY: 6140 kHz

Bjarke Vestesen. Det er præcis et år siden, jeg havde min sidste tur til Iran og det øvrige Mellemøsten, inden alting lukkede ned på grund af Covid-19. Bortset fra Marokko i februar 2020 har jeg ikke været uden for landets grænser, men jeg har stadig et håb om, at 2021 bliver bedre end 2020, når vi får en brugbar vaccine. Så i stedet for at rejse fysisk i Mellemøsten, og særligt i Iran, må jeg rejse i drømmene foran radioen - og så er det godt at have mellembølge og kortbølge at lytte på :-)
Alle stationer er hørt på AOR7030+ og en pa0rdt-aktivantenne i toppen af en otte meter høj flagstang og en indendørs Wellbrook ALA1530-loop.

(Verkligen trevligt att höra ifrån dig igen. Vi får hoppas det är coronaeländet snart klingar av så livet kan återgå till mer normalt. /TN)

Robert Wilkner. The Mosquito Coast, 14 November 2020.
“Have storm damage from tropical storm in South Florida.
Conditions to Latin America have improved“

Best wishes on the issue.

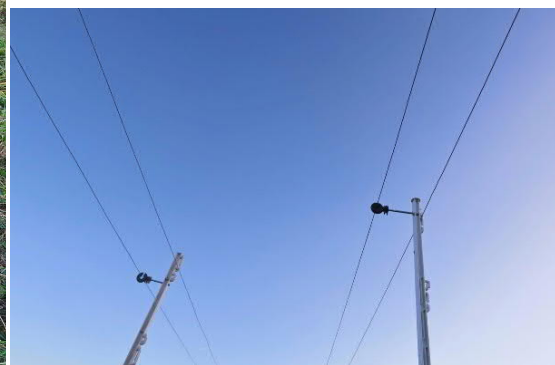
Sending the Christmas DXing in Florida photo. Best 73s, rlw



Christoph Ratzer. Gestern habe ich eine zweite Beverage Antenne montiert. Mit 250 Meter die genau gleiche Länge wie meine vor Wochen montierte, mit gleichem Winkel. Idente Steher, idente Drahtabstände.

Der große Unterschied liegt in der Zuleitung. Diese ist nun mittels eines symmetrischen TWINAX Kabel ausgeführt, somit ist das Thema Mantelströme und deren Störung völlig ausgeschalten. Die Twinax-Zuleitung geht direkt in die Station und wird dort erst direkt vor dem Antennenschalter für ein asymmetrisches Koaxkabel umgewandelt.

Der Aufbau dieser Antenne ist ein Luxus, aber nur so kann man direkt und 1:1 vergleichen ob diese Variante besser empfängt. (Christoph Ratzer via A-DX)



3215	Nov8	0335	WWRB, Morrison, TN (p) English talk (AP-DNK)
3310	Nov8	0051	Radio Mosoj Chaski, Cotapachi, Bolivian songs. (Méndez)
3310	Nov3	0005	R. Mosoi Chaski, Cochabamba; local pop music, announcements in quechua. After listening to the recording with this clear signal, i think i shoud record a little more. Good, clear (LOB).
3310	Nov12	2345	Radio Mosoj Chaski, Cochabamba weak signal in Quechua, some music. (Wilkner)
3320	Nov1	1525	PBS, Pyongyang Korean talk (AP-DNK)
3320	Nov11	1850	Pyongyang BC Stn, Pyongyang area. Songs, tks. Occ. uty. QRM. 25331 (CGS)
3325	Nov1	1530	Voice of Indonesia, Palangkaraya Chinese talk (AP-DNK)
3480	Nov7	2030	Voice of the People, via Goyang, South Korea. Korean conversation // 3910, 3930, 4450, 6520 and 6600 all except 3480 jammed (AP-DNK)
3480	Nov11	2237	Voice Of The People (cland.), Goyang. Kor to KRE, tks. // 3910, 3930. 35343 (CGS)
3910	Nov4	2142	Voice Of The People (cland.), Goyang. Kor to KRE, tks. // 3930, 3480. 25341 (CG)
3915	Nov1	2241	BBC, Kranji relay. WS in E to SEAs, interview. 34332 (CG)
3930	Nov4	2140	Voice Of The People (cland.), Goyang. Kor to KRE, tks. // 3910, 3480. 25341 (CG)
3945	Nov11	2233	R.Echo Of Unification. Kor to KRE, tks, mx background, songs. 45444 (CGS)
3945	Nov11	0821	R. Vanuatu, Port Vila; female talks. Weaker than 7890kHz, very poor (LOB).
3950	Nov10	2304	Xinjiang PBS, Urumqi. Mand, tks. 35343 (CGS)
3955	Nov1	1545	Channel 292, Rohrbach U.S. English conversation about media (AP-DNK)
3955	Nov10	1846	Channel 292, Rohrbach. E, tks. 35332 (CGS)
3955	Nov7	2040	R Korea International, via Woofferton. Talk about "Koreanische Kultur", ID. (AP-DNK)
3975	Nov1	1550	PHU via Shortwaveradio, Winsen Italian talk, ID: "PHU via Shortwaveradio" (AP-DNK)
3980	Nov7	2045	R Echo of Hope, via Gyeonggi-do, South Korea. Korean talk (AP-DNK)
3985	Nov11	1858	R.Echo of Hope (cland.), Gyengi-do. Kor to KRE, mx, nx at 1900. QRM de KRE jammer + D. // 4890. Better at 2240. 23441 (CGS)
3990	Nov11	2235	Gannan PBS (p), Tianshui. Mand, tks. Adj. QRM. 24331 (CGS)
3990	Nov10	2306	Xinjiang PBS, Urumqi. Uighur, tks. 35343 (CGS)
3995	Nov1	1555	HCJB, Weenermoor German hymn (AP-DNK)
4010.2	Oct30	-1720*	Kirgyz Radio, Bishkek, Kirgyz, comments. Very weak. (Méndez)
4055	Nov8	0520	Radio Verdad, Chiquimula, English, religious songs and comments. (Méndez)
4055	Nov14	0357	R.Verdad, Chiquimula, S, tk mx YL tk IS, indigenous flute mx, CW QRM on 4055 (TB)
4750	Nov1	1535	Bangladesh Betar, Sharar Hindi talk, songs (AP-DNK)
4750	Nov7	2050	Voice of China, Hailar. Chinese talk, songs // 4800, 6080 and 6125 (AP-DNK)
4750	Nov10	1848	Bangladesh Betar, Shavar. Pops, tone signal for some time at 1900, then tks. Overmodulated as usual. 35343 (CGS)
4760	Oct30	1555	AIR, Leh, Ladakh (p) Only carrier, no audio! (AP-DNK)
4764	Nov4	0001	R. Huanta 2000, Huanta; local pop music, ToH emotional message. It was not this time that i heard that expected strong and clear signal, fair, fady, het (LOB).
4764.2	Nov12	2330	Radio Huanta 2000 Huanta Ayacucho, deep fades, om in SP, music bridge (Wilkner)
4775	Nov8	0049	Radio Tarma, Tarma, Peruvian songs. (Méndez)
4775	Nov6	2252	R. Tarma, Tarma; male in Spanish ads seems about cultural mystical event "los famosos curanderos, grupo internacional Savanta...ID: Radio Tarma una voz fuerte del Peru", male, local pop music; at 2257 male and female on Ave Maria classic music, ToH ID, male sports program announcements "nesta hora en Radio Tarma, Antena Desportiva". Fair to good, clear and readable, deteriorating (LOB).
4775	Nov14	2210	Radio Tarma with frequent IDs. (JOE)
4775.1	Nov11	2239	R.Tarma, Tarma. Cast, songs, stn sl. ¡Radio Tarma - La Primerísima!, Antena Deportiva at 2302. 35443 (CGS)
4840	Nov8	0340	WWCR, Nashville, TN English speech with comments (AP-DNK)
4885	Nov7	1723	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks. 25341 (CG)
4885	Nov9	0520	Radio Clube do Pará, Belém, Brazilian songs, id. "Bom dia, você esta ouvindo Clube na Madrugada...", Radio Clube, 4885 kHz, onda tropical, emisoras da rede Amazonia de Comunicação, Pará, Amazonia, Brasil". (Méndez)
4885	Nov10	1945	R.Club do Pará. Advs., songs. 35343 (CGS)
4885	Nov14	0424	R.Clube do Pará, Belém, PA, P, tent, mx, (TB)
4885.04	Nov8	0345	R Clube do Pará, Belém, PA Portuguese ann, Brazilian songs (AP-DNK)
4890	Nov11	1856	R.Echo of Hope (cland.), Nowong-gu, mx, nx at 1900. // 3985. 35343 (CGS)
4930	Nov8	0350	VOA Studio 7, via Moepeng Hill Zimbabwean folkmusic (AP-DNK)

4940	Nov9	0510	UNID religious station, Spanish, comments and songs, at 0524 program "Lecciones de la Historia colombiana", more religious comments and Colombian songs "Llaneras". (Méndez)
4940	Nov13	0111	UNID. Quick check via TWR Bonaire SDR, anonymous mystery missionary station is still going with gospel huxter in Spanish. At night I can always get at least a weak carrier here, and as late as 0700 (Glenn Hauser, OK, WOR)
4949.7	Nov8	2110	Radio Nacional de Angola, Mulenvos, comments. Very weak. (Méndez)
4950	Nov1	1730	AIR, Srinagar English news from Delhi // 5040 Jeypore (AP-DNK)
4950	Nov8	1603	AIR, Kashmir, Hindi, comments. (Méndez)
4955	Nov11	2241	R.Cultural Amauta, Huanta. Quechua, tks, presum. rLgs. propag. 25342 (CGS)
4955	Nov2	2331	R. Cultura Amauta, Huanta; male and female in Spanish announcements, ads "pequeno pagamiento....dia de la cancion mexicana..." (some ads have around one minute), seems news program. Better than usual, few words readable, fair; from 2343 deteriorating (LOB).
4955	Nov12	2345	Radio Cultural Amauta, Huanta weak signal in SP, <u>thanks LOB logs.</u> (Wilkner)
4960	Nov8	*0358-	VOA, Pinheira English ID's: "This is the Voice of America, Washington, D.C.", English news: "Winning speech by Joe Biden" (AP-DNK)
4960	Nov13	0505	VOA, Pinheira English ID's: music tk G (MGi)
4965	Oct30	1903	Voice Of Hope, Makeni Ranch. E, interview. A lot better on // 6065. 35342 (CG)
5005	Nov11	-1711*	Radio Nacional de Guinea Ecuatorial, Bata, after more than 5 moths out of air, heard this afternoon with afropop and pop songs, closing at its usual time. Very weak signal. (Méndez)
5009.9	Nov7	1712	Radio Nasionaly Malagasy, Ambohidrano, Vernacular comments, African songs. (Méndez)
5009.9	Nov7	1839	R.TV Madagasikara (p), Ambohidrano. Songs, tks. 15341 (CG)
5020	Nov9	0750	Solomon Islandas Broadcasting Corporation, Honiaria, Strong carrier but no audio detected surely due to strong QRM by Radio Rebelde on 5025. (Méndez)
5020	Nov11	0829	R. Solomon Islands BC, Honiaria; Beatles music, female in english announcements, male and female talks. Poor, unreadable (LOB).
5025	Nov8	0405	R Rebelde, Bauta talk about the economy (AP-DNK)
5025	Nov12	0655	R.Rebelde, Bauta SS: MX G (MGi)
5025	Nov6	2220	R. Quillabamba, Cusco; local pop music, male and female in Spanish announcements, ads. Around this time best signal, later starts battle agaisnt Cuba. Poor to fair (LOB).
5040	Nov8	0410	R Habana Cuba, Bauta talk (AP-DNK)
5040	Nov8	1553	AIR, Jeypore, Hindi songs and comments. (Méndez)
5040	Nov14	0427	R.Habana Cuba, Bauta, S, tent, Spanish guitar mx, (TB)
5055	Nov3	0740	UNID. JBA carrier, presumed the 1 kW, 4KZ, Innisfail, Queensland, starting to show up before sunset approx. 0824 UT, now that I'm awake late enough (Glenn Hauser, OK, WOR)
5800	Nov10	2145	Supreme Master TV via WRMI, Okeechobee. VG with EG program on Taiwan natural history and culture, 2158 ID and web URL by M, 2159 EG ID for WRMI by "Bob Zanotti in Bern", request for reports, then back into SMTV programming at 2200. (Potter)
5805	Nov6	0925	R 208, Hvidovre, via groundwave back after repair. English ID: "Radio 208", pop songs // 1440. (AP-DNK)
5840	Nov7	0945	WMR, Bramming English ID: "World Music Radio", pop songs (AP-DNK)
5895	Nov7	1710	Radio Northern Star, Bergen, pop and rock songs in English, song by Creedence Clearwater Revival "Rollin' on a river", male, English, comments about the songs, id. song "Radio Northern Star...". (Méndez)
5939.5	Nov1	2247	R.Voz Missionaria, Camboriú SC. Rlgs. propag., mx background, songs. 35321 (CG)
5940	Nov3	2000	Radio Algerienne via Issoudun, Arabic, news, quran prayer, ID as Quran Radio Algeria in English. (BV)
5952	Nov8	2253	Emissoras Pio XII, Siglo Veinte; male and female in Spanish ads about medical examination clinic: "cálculos de vesícula...cancer de próstata...mediante tomografía prostática...a partir de la siete de la mañana...telefono 70570584" local pop music. Fair signal level, partial readable, distorted (LOB).
5952.5	Nov14	2220	Em Pio Doce with distorted signal (JOE)
5980	Nov9	2346	further checking for R. Chaski: there is a carrier mixed with Cuban pulse jamming, adding up to S9/+10, surely too much to be Urubamba, but what? At 2353 modulation starts with the Iranian choral national anthem, and then Qur'an, i.e. the standard sign-on of IRIB, for the Spanish to S America service of La Voz de la República Islámica de Irán, starting at 2350. So even if OBX4M were on until 0000, it would be blown away by this. Here are the significant entries in EiBi: 5980 1700-2200 TUR Voice of Turkey TU Eu e 5980 1730-2352 PRU R.Chaski Red Integridad S, Q PRU ur 5980 2350-0250 IRN IRIB Voice of I.R.Iran S SAm s 5980 1100-1630 PRU R.Chaski Red Integridad Q PRU ur Notice how the Chaski sign-off seems to be coördinated with the Irán sign-on, more likely co-incident? But even in Perú they could well be aware of when Irán takes over their

			frequency. So our window for possibly hearing it will be between 2200 and 2345v, not to mention around sunrizzze (Glenn Hauser, OK)
5985	Nov11	1248	Myanmar Radio. Time for another two 5 minute editions of "Learning English with BBC, Burmese"; in the first program - "Once a week, once a month, once a year", "How often do you play tennis (basketball) (football)?" "How about you?", "About twice a week"; second show - "Do you have any hobbies?", "I like reading books", "Yes, I like watching movies (visiting museums) (listening to music)"; fairly readable. This program will be repeated again on Friday. (Ron Howard, Asilomar State Beach, CA, USA)
5995	Nov9	*0551-	Radio Mali, Bamako, open with African songs, id. "ORTM la passion du service public", 0556 interval signal, 0558 anthem, interval signal, id. "Vous écoutez L'Office de Radiodiffusion Television du Mali emettant de Bamako, nous emettons en ondes courtes...", French and Vernacular comments. (Méndez)
5995	Nov8	1705	Zambia NBC, Radio 1, Lusaka, Vernacular, comments, African songs. (Méndez)
5995	Nov5	2227	R.Mali, Kati. F, regional nx. 45433 (CG)
5995	Nov13	0640	ORTM, Radio Diffusion du Mali, Bamako, music G (MGi)
5995	Nov3	2125	Radio Mali, Bamako, French, ann., talk about working projects. (BV)
6010	Nov8	0415	R Inconfidência, Belo Horizonte, MG Portuguese talk (AP-DNK)
6050	Nov8	0420	Vozandes Media, Pichincha. Spanish conversation (AP-DNK)
6050	Nov8	-0459*	HCJB, Pichincha, religious songs and comments, anthem and close. (Méndez)
6050	Nov9	0626	ELWA Radio, Monrovia, religious songs, English, religious comments, at 0631 "Welcome back to the Bible". (Méndez)
6065	Nov6	2240	CNR2, Beijing listed. G signal w/ M + W in CH, with some mx, not //6075,6105 BUT //6040. All during sunset terminator openings, so undoubtedly CNR2 as listed here by Aoki. //6040 is enmeshed in co-channel ALG via FRA relay in AR, but decent signal on peaks. (Potter)
6070	Nov9	0507	CFRX, Toronto English, news, comments, advertisements. Today channel 292 out at this time. (Méndez)
6070	Nov12	0640	CFRX, Toronto, EE: NX, TK. G (MGi)
6070	Nov10	0900	CFRX Toronto news and chat by yl, later om...good signal (Wilkner)
6075	Nov11	2245	UNID heard here through CNR1 programming. Could make out distinct M + W talking especially when CNR1 airs mx. F level in a tough situation to make out much. Possibly Taiwan, though needs more work. (Potter)
6080	Nov13	0650	VOA Sao Tome, EE: tk super bowl music G (MGi)
6090	Nov7	2020	Voice of Amhara State, Geja Jewe Amharic talk (AP-DNK)
6090	Nov7	1824	Voice Of Amhara State, Geja Jawe. Vn, tks. 35332 (CG)
6105	Nov5	2235	CNR1. Continues w/ VG signals here daily during sunset grayline openings from 5 November onward, peaking 2245-2255. //6075, 5945 also in at fairly good levels. 6105 signal level oddly drops significantly at 2257 daily here, though continuing onward as monitored on European and Asian web SDRs. 6075 and 5945 continue here w/ 5+1 pips, ID at 2300, though fading by then. (Potter)
6110	Nov2	1640	Radio Fana, Addis Ababa, East African music, ann., weak modulation. (BV)
6115	Nov8	0735	Radio Nikkei 2, Chiba-Nagara, Japanese, comments. (Méndez)
6115	Nov8	0545	Radio Congo, Brazzaville, African songs, Vernacular and French comments, at 0601 French, "Radio Congo", news. Later signal deteriorated due to daylight path and at about 0616 barely audible. (Méndez)
6135	Nov13	0540	Tuned in at 0540, to hear assume BBC via Ascension, with decent signal strength. Sounded like a relay of "Voice of Nigeria"? In African language (Hausa?), till 0600*. My brief audio is posted at http://bit.ly/32FEh7U . At *0558, underneath the Ascension signal, start of a BBC WS English ID loop, from Santa Maria di Galeria; 0600-0602*, in French; re-checked at 0609 and heard again in French. Both signals killing any chance of Brazil or Madagascar reception! (Ron Howard, Asilomar State Beach, Calif.)
6135	Nov12	0650	Radio Aparecida, Aparecida: MX ID "Aparecida todo el mundo..." G (MGi)
6140	Nov9	0700	Radio Onda, Borculo, pop songs in English and in French, id. In English, "Radio Onda, info@radioonda.be ". (Méndez)
6145	Nov13	0630	Radio Habana Cuba Bauta. EE: music tk ID G (MGi)
6145	Oct29	1405	CNR1 (jammer)/pulse jammer. Double your "pleasure", if you're into multi-jammers. RTI might wanna rethink their freq. assignments. (Sheedy)
6155	Nov13	0615	Oesterreich.Rundfunk Moosbrunn: tk news G (MGi)
6160	Nov8	1040	Shortwave Radio relaying Free Radio Service Holland. 2-3 (CB)
6170	Nov5	1400	Voice of Korea, Pyongyang, s/on with Russian, IDs and National Anthem (confirmed on Shazam-app, which often can be used also identifying languages and countries). (BV)
6185	Nov8	0454	Radio Educación, Ciudad de México, instrumental music, "La Cucaracha", "Ay, Jalisco no te rajes", Mexican songs id. at 0544: "Cultura México, señal internacional una emisora de Radio

			Educación, 6185 kHz en la banda internacional de 49 metros”, song “Guadalajara”, classical music, id. “Radio Educación... Servicio Nacional de Comunicación” (Méndez)
6185	Nov12	0630	Radio Educación, Ciudad de México MEX SS: Classica MX, ID. G (MGi)
6205	Nov7	0730	Laser Hot Hits with English, ann., pop-music and IDs. (BV)
6230U	Nov10	0710	"Pacific Maritime Radio". First time I have ever heard this! Ship to shore 2-way conversation about weather conditions; interesting frequency, as it is also used by VMW, for reporting on Australian weather. https://pmr.nz/ : "Pacific Maritime Radio is a New Zealand HF / SSB coast station offering safety services to recreational vessels conducting ocean passages." (Ron Howard, Asilomar State Beach, CA, USA)
6245	Nov1	1905	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 34331 (CG)
6250	Nov4	2148	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, radioplay. QRM de Echo Of Unification + KRE jammer. // 4885. 24431 (CG)
6255	Nov10	1850	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, mx, nx at 1900. Better on // 4890. 35332 (CGS)
6270	Nov3	2020	Radio Iran International via Armenia, farsi, news on US-election, Iranian popmusic, this station is extreme anti-Iranian sent from London and forbidden at audiences in Iran. (BV)
6340.2	Oct31	2206	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, mx. 25331 (CG)
6348	Nov8	2214	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. QRM de jammer + uty. stn. (CG)
6400	Nov8	2216	Pyongyang BC Stn, Kanggye. Kor to KOR, mx, tks. 35443 (CG)
6520	Nov5	2214	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23341 (CG)
6600	Nov5	2211	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23341 (CG)
7200	Nov12	1145	National Unity Radio, via Dushanbe. Very brief (about one and a half minutes) English language lesson; in Korean and one sentence in English ("I will finish on time today") repeated about four times; started and ended with the pop song "ABC" by the Jackson 5; seems to be a daily spot, as yesterday heard "I couldn't sleep last night due to insomnia"; good reception; NUR scheduled *1100-1258*. Website - https://www.uni-media.net/?lang=en . (Ron Howard, Asilomar State Beach, CA, USA)
7205	Nov9	0523	Sudan Radio, Al Aitahab, Arabic, comments, Arabic songs. (Méndez)
7580	Nov6	1216	VOK now on 7580.0 (ex: 7582.0); noted in Japanese, at 1216; good reception; as well as // 9650, which was also good. (Ron Howard, Asilomar State Beach, CA, USA)
7580	Nov7	0810	Voice of Korea, Korea North; female in japanese talks. // 9650kHz, good clear (LOB).
7582	Nov3	0802	Voice of Korea, Korea North; male and female short announcements in japanese alternating orchestral music. Strong, clear //9650 (LOB).
7810.1	Oct31	2208	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, mx. 25342 (CG)
7890	Nov10	0803	(Second harmonic 2 x 3945), R. Vanuatu, Port Vila; endless male talks. Poor, deteriorating over listening, 3945kHz very weak (LOB).
9280.1	Oct31	2210	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, mx. 15341 (CG)
9445	Nov4	0814	Voice of Korea, Korea North; choral female music, female in chinese announcements. Strong, clear (LOB).
9505	Nov7	1655	Sudan Radio, Al Aitahab, French, news and comments, at 1716 English, “Voice of Africa”, news. (Méndez)
9505	Nov2	1645	La Voix de l'Afrique from Sudan, French IDs, African music, freq.ann. (BV)
9545	Nov9	-0500*	Solomon Islandas Broadcasting Corporation, Honiaria, strong carrier and some songs detected at times. Extremely weak, best on USB. (Méndez)
9630.1	Nov10	1906	R.Aparecida, Aparecida SP. Songs. Adj. QRM, strg. sometimes. Inauible on // 11855v. 24442 (CGS)
9650	Nov6	0655	Radio Guinea, Conakry, French, bulletin news, “L’actualité africaine et internationale”, “Radio Guinée, la suite de notre journal...”. Very irregular, other days out of air. (Méndez)
9664.8	Nov8	2223	R.Voz Missionária, Camboriú SC. Rlgs. propag. 35332 (CG)
9665	Nov8	0831	KCBS Pyongyang, Korea North; child voice in Korean music selections. Good, clear (LOB).
9670	Nov8	1100	Valley FM in Spain relayed on Channel 292 - a most professional show. 4 (CB)
9765	Nov9	2110	MWV, Mahajanga, with PT religious program, F-G with fluttery signal. This presumed the one based on Aoki/Eibi. (Potter)
9825	Oct29	1410	CNR1/Firedrake (yes, the 'jammer twins'). Wrecking VOA's CH broadcast 1100-1500. (Sheedy)
9818.9	Nov11	1904	R. 9 de Julho, São Paulo SP. Songs, anns. 25342 (CGS)
9940	Oct29	1415	Radio Thailand. Weak in EG during their 1400-1430 slot. (Sheedy)
9950	Oct29	1350	TWR-India (Maiac). Poor but readable in "Mauchi" (sked Th/F 1345-1400) with usual language-change contact info @ TOH--website, p-mail, etc. (Sheedy)
10869.4	Oct31	2212	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, mx. 15331 (CG)
11100	Oct31	2214	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG)
11390U	Oct31	*0800-	Marconi Radio International, identification “Marconi Radio International”, English, Italian, comments, music. (Méndez)

11440	Oct31	2216	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15331 (CG)
11460.1	Oct31	2218	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15331 (CG)
11640	Nov14	1610	Radio Dabanga with vernacular programme, East African music, ann., ID. (BV)
11665	Nov11	1040	Wai FM via RTM, Kajang. Songs, tks. 25332 (CGS)
11690	Nov7	0655	Scandinavian Weekend Radio, Virrat, pop songs, id. at 0700: "Scandinavian Weekend Radio..", 0700 relaying Radio Emma Toc World Service program "This is Radio Emma Toc World Service...". (Méndez)
11720	Nov7	1645	Scandinavian Weekend Radio, Virrat, rock and pop songs. At 1658 eclipsed by AWR signing on on the same frequency with Swahili program. (Méndez)
11725	Nov11	1100	Radio New Zealand International with news on its new frequency. 3 (CB)
11725	Nov13	0730	R.New Zeland, Rangitaiki, NZL EE: music tk G (MGi)
11735	Nov8	1740	Zanzibar Broadcasting Corporation, Dole, Swahili, comments, at 1759 interval signal "drums", 1800 news in English, at 1810 African songs. (Méndez)
11780	Nov7	1845	Radio Nacional da Amazonia, Brasilia, Brazilian songs, id. "Radio Nacional". (Méndez)
11815	Nov9	0839	Radio Brasil Central, Goiania, Brazilian songs, comments, "5 y 41", "Radio Brasil Central, comunicando para o mundo", "Brasil Sertanejo. (Méndez)
11815	Nov10	1903	R.Brasil Central, Goiânia GO. Songs, nx. Weak audio. 25342 (CGS)
11835	Nov10	0814	(Third harmonic 3 x 3945), R. Vanuatu, Vanuatu, Port Vila; male talks. Better signal level than 7890kHz, but strong QRM from 11840kHz (LOB).
11965	Nov9	2045	African Pathways Radio via MWV, Mahajanga. 2045 t/in w/EG religious programming, 2056 EG ID and schedule by M, into gospel-tinged piano music to 2058 s/off. G. (Potter)
12125	Nov9	1502	S7-S9 of music and soft talk in uncertain language, but not Chinese jamming. Scheduled is RFA Tibetan via TINIAN this hour only (Glenn Hauser, OK)
15190.1	Nov9	0830	Radio Inconfidencia, Belo Horizonte, comments, Brazilian songs, program "Trem Caipira", "Tina Gonçalves, Trem Caipira". (Méndez)
15476U	Oct31	1645	LRA 36, Radio Nacional Arcangel San Gabriel, Base Esperanza, comments by female, Spanish, program "Corazón Antártico", identification, greetings to station staff due to the station anniversary, songs. Very weak. (Méndez)
15515	Nov3	0814	R. Kuwait, Sulaibiyah; studio conversation between male outside in arabic. Fair, some fade (LOB).
15805	Nov1	1422	World Music Radio, Randers, pop songs, id. "World Music Radio". (Méndez)
15805	Nov1	1902	World Music R, Randers. Mx & songs. 35342 (CG)

[WOR] Nov Australian DX News items

15780H	Oct10	0232	R.Vanuatu, Port Vila. Very good signal despite deep fading at 0232. Continuous western pop music (Adams).
5130	Oct12	1355	Sedaye Zindagi/Voice of Life, Bishkek. In DA to Afghanistan, confirmed with s/on 12/10 at 1355 & s/on 7/10 at 1452 & s/off on 1/10 at 1752 - all w/poor signals (Pankov*).
7325	Oct27	0602	Wantok Light, PNG (presumed). Heard 27/10, 0603 to around 0625. Could make out some Pidgin English but no ID heard as signal fluttery lost signal into noise 0625, or maybe went off air. Poor at best not heard anything on this freq or time again. Maybe a test? (Wright).
7890H	Oct11	0920	R.Vanuatu, Port Vila EE, traditional island mx px. Good audible signal. (Doyle).
9545	Oct4	0355	SIBC, Honiara. Fair in EE with public service announcement regarding Covid 19. (Adams)
9930	Oct16	0815	Hope Radio, Medorn, EE perching px., station ID 0830 "You are listening to Hope Radio", excellent signal. (Doyle).

Contributors to Australian DX News items

John Adams, Port Douglas, Far North Queensland (Sangean ATS-909X 7 Metre Reel Antenna)
 Alan Doyle, Vic (Yaesu Musen FRG-7 and Tecsun PL 880)
 Dennis Allen Milperra NSW (Icom R75, Realistic DX160, Longwire)
 Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi antenna)
 Johno Wright, Roselands NSW (ICOM R75 and an EWE 350 degrees)

Pirate Stations

3920	Nov8	1545	FRS Holland via Radio Piepender, Zwolle, pop songs, English, id. "Free Radio Service Holland", comments. (Méndez)
3920	Nov7	1721	R.Mustang (t) - pir. Pops. T-ID via DX press. 25331 (CG)
3920	Nov8	1916	Free R Sce. via R.Piepender - pir. E, pops, tks. // 5789.910, 7700.153. Relay ID via DX press. 25341 (CG)
3935	Nov10	1842	Zenith Classic R (IRL) via UnID, Irish? - pir. E, pops, tks. ID via DX press. 35332 (CGS)

3940	Oct31	1916	Texas R Shortwave [USA] via Mike R - pir. Pops. ID via DX press. 25341 (CG)
3940	Nov9	1848	Mike R - pir. Pop mx. 35342 (CGS)
4860	Nov6	2240	Mystery R. 21 - pir. Pops. 35342 (CG)
4875	Nov2	2317	Mystery R. 21 - pir. Pops. 35443 (CG)
5140	Nov9	2246	Charleston R Int'l - pir. Oldies. 35342 (CGS)
5792	Nov10	1844	R. 319 - pir. Pops. ID via DX press. 25342 (CGS)
5789.9	Nov8	1911	Free R Sce. - pir. E, pops, tks. // 7700.153 somewhat better. 35353 (CG)
6295	Nov1	1907	Reflections Europe - pir. E, rlg. propag. pxs. Unusually poor. Inaudible on // 12255. (CG)
6320	Nov8	1918	R.Joey - pir. Pops. ID via DX press. 25342 (CG)
6324.9	Nov7	1731	R.Golf Victor, Grote Versierder - pir. Dutch songs. ID via DX press. 35342 (CG)
6375	Nov8	1920	R. 319 - pir. Pop oldies. ID via DX press. 35342 (CG)
6390	Oct31	1925	R.Joey - pir. Pops. ID via DX press. 25341 (CG)
6906	Nov8	0620	R. O. C. V., El Tigre, Venezuelan songs. Very weak and strong fading, audible at times. (Méndez)
6905.9	Nov9	2356	drumming music, but modulation is very defective and crackly, S6-S7 into Bonaire SDR. Toggling the step-tuning in USB, zero-beat seems about 6905.80 but when tuned to 6905.70 in SAM mode, the carrier offset reads out +230v Hz, which adds up to 6905.93. Nov 10 at 0001, automated timecheck and ROCV 6906 ID. Recheck at 0328, still the same distorted modulation (Glenn Hauser, OK, WOR)
7700.2	Nov8	1913	Free R Sce. - pir. E, pops, tks. // 5789.910 a bit worse 35343 (CG)

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, Asilomar State Beach, CA, USA, WOR/DXLD Manuel Méndez, Lugo, Spain Dan Sheedy, Moonlight Beach/Encinitas, CA TB, Tomas Burian, Morava, Moravia	CG/CGS, Carlos Gonçalves, Lissabon, Portugal AP-DNK, Anker Petersen, Skovlunde, Denmark CB, Christer Brunström, Halmstad, Sweden Robert Wilkner, Pompano Beach South Florida LOB, Lúcio Bobrowiec, Embu SP, Brasil (via Wilkner) David Potter, Gainesville, FL MGi, Mauro Giroletti, Buccinasco, Italy
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Station news

PAPUA NEW GUINEA. NBC PNG Launches Transmitter Projects

The Papua New Guinea National Broadcasting Corporation launches a million-kina transmitter project to improve the National Radio Service in the entire Highlands and parts of the Momase region.

Eastern Highlands province which shares borders with Highlands and Momase regions will host the transmitter at Fimito. The NBC Fimito Medium Wave Transmitter project will also benefit parts of the Momase region, as well as the Gulf province.

Information and Communication Technology Minister Timothy Masiu and Eastern Highlands Governor Peter Numu officially did the groundbreaking ceremony at Fimito a few kilometers out of Goroka town today. The ICT Minister was accompanied by Goroka MP Aiye Tambua, NBC Board Chairman Paius Tikili, and the NBC Senior Management. Minister Masiu said Papua New Guineans still lack vital information and communication services.

This is largely due to the aging existing NBC communication infrastructure around the country including that of the Highlands region hence Radio Services via NBC provincial stations network to some parts of the country is been affected.

Minister Masiu a former NBC Broadcaster said, with the installation of the new transmitter, it will substantially increase the National Radio Service in Highlands provinces, as well as Morobe, Madang, and the Gulf Provinces.

Governor of Eastern Highlands Province Peter Numu when officiating the groundbreaking ceremony said he believes in Information and Communication service as people need to be better informed in order to make informed decisions.

He added that people need to stay informed every day with the latest local and international news and current affairs, as well as vital educational programs to educate themselves.

The newly-elected member for Goroka, Aiye Tambua said he stands ready to assist NBC Eastern Highlands.

(ABU)

[WOR] Nov Australian DX News items

RUSSIA. Shortwave broadcasting.

The Russian part of the Caucasus includes Krasnodar Krai, Stavropol Krai, and the autonomous republics of Adygea, Karachay-Cherkessia, Kabardino-Balkaria, North Ossetia, Ingushetia, Chechnya, and Dagestan. All domestic broadcasting in the region is now on FM only, with all mediumwave outlets now closed. There is a shortwave service that originates from studios Adygeya for the Circassian ethnic minority in the Near and Middle East.

External broadcasting on shortwave

GTRK Adygeya

GTRK Adygeya broadcasts a shortwave programme for the Circassian ethnic minority in the Near and Middle East.

Transmitter site: Krasnodar - 100 kW.

Times/UTC Days Language kHz

1800-1900 Mon Adygeyan 6000

1800-1900 Fri Adygeyan/Arabic/Turkish

6000 1900-2000 Sun Adygeyan 6000

(<http://bdxc.org.uk/mideast.pdf> / Middle East & Caucasus on Mediumwave and Shortwave

A comprehensive guide to short and mediumwave radio stations in the Middle East and Caucasus. In country order, pdf format. Updated for B20 schedules.

Compiled by Tony Rogers with thanks to Dave Kenny, Alan Pennington and members of the British DX Club)
(RUS-DX #1107)

Other radio news

Spezielle eQSL von IDXCI

Auf **AWR Wavescan**, beginnend am 15. November: "Wie sich DXing in Indien in den letzten 30 Jahren verändert hat", basierend auf einem Artikel, der in der ADXR-Ausgabe der IDXCI vom 20. Oktober erschienen ist.

Der indische DX-Club International wird eine spezielle eQSL für Empfangsberichte über dieses Programm herausgeben.

Senden Sie Ihre Empfangsberichte an idxc.international@gmail.com

Zeitplan für Südost Asien: Sonntag 1530-1600 UTC auf 6155 via Duschambe Sonntag 1600-1630 UTC auf 9580 via Jerewan, 17730 via Madagaskar. Vollständiger Zeitplan unter www.idxci.in

73, Sandipan Basu Malik. VU3JXD, Indischer DX-Club International. (via Jose Jacobs)

(Via Christoph Ratzler <https://remotedx.wordpress.com>)

Middle East & Caucasus on Mediumwave and Shortwave

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(<http://bdxc.org.uk/mideast.pdf> /

(RUS-DX #1107)

How to receive German Navy signals using a sound card, or study ultra-low frequency radio signals.

VLF. Ultra-low frequencies are considered to be radio frequencies of less than 30 KHz. Interest in them from the military appeared a long time ago, when it turned out that radio waves of such a long length (wavelength up to 100 km!) they can penetrate water and can be used to communicate with submarines. It is difficult to say who came up with this method, but already in 1943 a transmitter was launched in Germany

Goliath, can send data to submarines at frequencies of 15-25 KHz...

Source: <https://vk.com/@radioreceiver-kak-prinyat-signaly-nemeckogo-vmf-s-pomoschu-zvukovoi-karty>

(<https://vk.com/radioreceiver>)

(RUS-DX #1107)

[WOR] DXing in Aihkiniemi, Lapland

Mika Mäkeläinen writes: Join me on a virtual tour of the Aihkiniemi DXing base in Lapland, in northern Finland. This is a nonscripted five-cent tour looking at what the Aihkiniemi cabin can offer for visiting AM DXers. The video was shot in November 2020 during DXpedition AIH124 - meaning that during the first decade of its existence, Aihkiniemi has already hosted 124 successful expeditions. The antennas (a total of 14 Beverage-type wire antennas) are permanent, but participants bring their own receivers and laptops.

See <https://www.youtube.com/watch?v=stlUxm3uSiA>

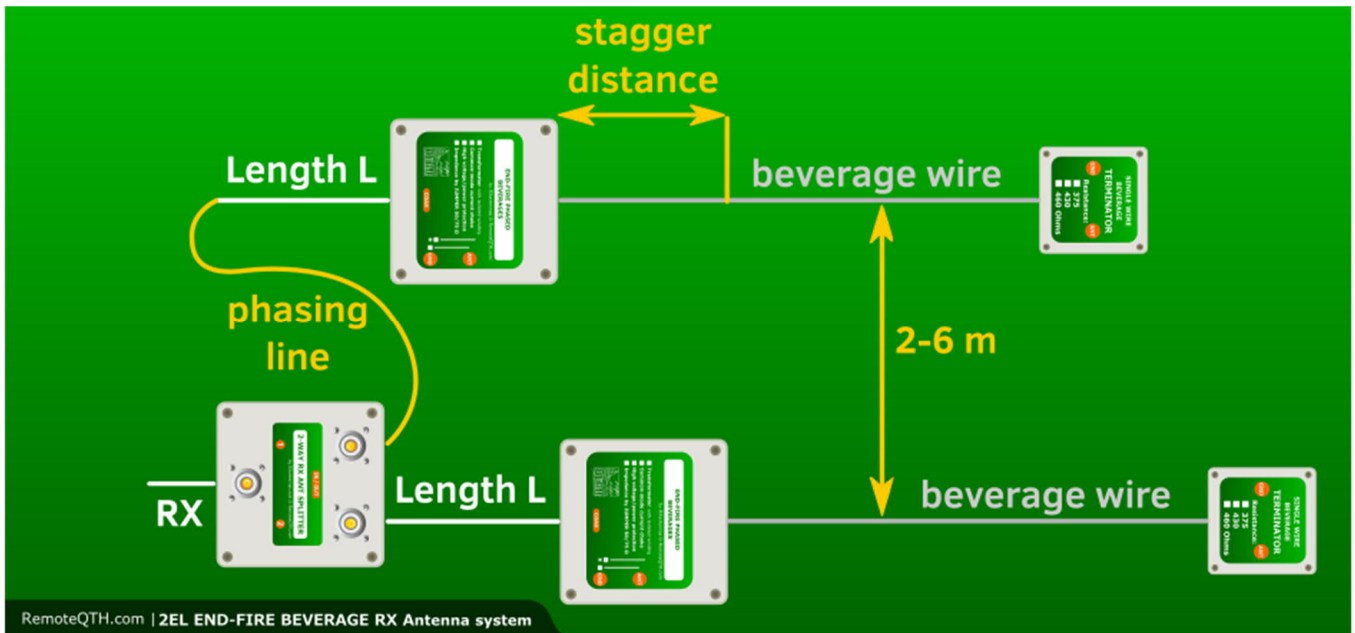
(Mike Terry via WOR)

Remoteqth.com & QRO.cz

2el End-Fire beverage antenna array

- phased two beverages
- better F/B
- complete set assembled or KIT

<https://remoteqth.com/2-el-endfire.php>



The Beverages you wish to phase together need to be identical (same height and length). In an end-fire Beverage array it is important that the two elements have a similar F/B, as you are going to subtract the signals from both elements. You only get zero if you subtract two identical numbers. It does not matter what the numbers are though. Two Beverages with a 10-dB F/B can produce 30 to 40-dB nulls in an array, just as much as a pair where the individual elements already show 25 dB F/B. (ON4UN)

This is 2 element beverage antenna array. In this End-Fire array the beverage antennas are very close to each other. Usually 2 to 6 meters. One beverage is shifted to front by the stagger distance. This array needs smaller room compare to broadside one. Big advantage is in higher F/B.

Rudolf Grimm's blog DXways-br - QSL Window

Im Blog von A-DXer Rudolf Grimm aus Brasilien (<http://dxways-br.blogspot.com/>) ist die neue Ausgabe des QSL Window als PDF zum Download bereit.

Einfach unter <https://drive.google.com/file/d/1k2JUcxKjwLX23U0mprWQqQUvcOQl4qrf/view> rechts in der Seitenleiste den ersten Eintrag anklicken, schon kommt das kostenlose PDF mit 70 Seiten QSL-Infos zu euch.

Dank an Rudolf und Fabricio A. Silva!

(Christoph Ratzler via <http://a-dx.at/facebook>)



ON4UN – Silent Key Nov 10, 2020



Very sad news just received from the daughter of John, ON4UN:

It is with sadness, but also gratitude and pride, I have to let you know my father John ON4UN, has become silent key.

John's health has steadily deteriorated throughout the year, but in the last few weeks he was home with us where he peacefully passed away yesterday November 9.

Ham Radio, and especially Low Band DXing, were my father's lifelong passion and always had a strong presence in our house. Sometimes literally, when many of you paid us a visit or a group of DX'ers came over for a weekend of contesting. At other times in the background, when my dad was working on a

project or experimenting with new equipment or antennas.

Though I don't have a call-sign, I very much feel part of the big radio family and everything my father has accomplished together with you, and I am grateful to the many of you who have given him so much joy over the years. We will miss him dearly, but we take comfort looking back on the beautiful life he lived as a member of the wonderful Ham Radio community.

We are planning a digital farewell ceremony on Saturday November 21st and will keep you updated on practicalities.

If you would like to send us a message please mail to ON4UN.SK@gmail.com – John's old e-mail account is not in use anymore.

In the meantime, you can pay him a visit at QRZ.com where he always kept his resume up to date.

(Marleen Devoldere)

Såg i dag en sorglig nyhet för oss antennintresserade, författaren av Low Band DXing, ON4UN, har blivit en Silent Key https://www.dx-world.net/on4un-s-k/?fbclid=IwAR2GIgvs-GJih0ctgiLY_NQdqJ1rScrzA3u4OCP8ktvRdS_7hhAs7v6CK6vs

(Bernt-Ivan Holmberg)



[WOR] La Voz Popular, Guatemalan clandestine archived



Don Moore: GUATEMALA: I recently came across the historical archive of La Voz Popular, the clandestine radio station from the 1980s-90s operated by the Unidad Revolucionaria Nacional Guatemalteca: <https://lavozpopular.org/> Of course, everything is in Spanish but under "Fotografias" two of the six photos are of the makeshift radio studio.

If you are really into Spanish language revolutionary radio, under "Emisiones" you can download a 40 GB zip file of all 612 broadcasts they made over about ten years. Broadcasts can also be downloaded by individual day or in single-year zip files. I suggest getting the very first broadcast from May 7 1987. It's interesting in how low-key and relaxed most of it sounds, especially compared

to the machine noises and such that the old Salvadoran and Nicaraguan clandestines used. They do use some machine gun noises, but overall it's more a mix of joyful marimba and upbeat guitar music. They sound more like people trying to have a good time than people trying to overthrow a government.

This station was rather low power and was usually only on once a week, so it wasn't logged much in North America.

(Michigan ARE Tipsheet Nov 6)

(Glenn Hauser via WOR)

[WOR] Free IRCA Reprints

Recently, the **North American DX club, IRCA**, has released to the public more than 900 past articles from their publication, DX Monitor.

Since 1964, the International Radio Club of America has been documenting medium wave DXing and DXers' efforts to improve their understanding of radio reception and to develop better listening techniques. During that time, over 900 articles have been written, that have furthered the art of DXing.

Many of these continue to be relevant to the more general radio hobbyist, including articles about antennas, radio propagation, receivers and accessories, plus general technical information.

Previously, those articles were available only to club members, but they are now available to all. Go to www.ircaonline.org, and click on the "Free IRCA Reprints" button to download your own copies.

Thanks to *Nick Hall-Patch* (2020-11-10)

(via Ydun's Medium Wave Info)

[DXplorer] SW news for week ending November 8, 2020

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

Last time we posted some recordings of Brazilian stations. This time, under "CPRV/The CPRV Gallery," we have posted a compilation of Brazilian QSLs. Look under "Shortwave Broadcast/South & Central America," "Brazil - SW Stations (Compilation No. 2, 1945-1983)."

The QSLs, which are from the collections of Bill Flynn, Roger Legge, Bill Sparks, and Jan Tuner, are as follows:

- | | |
|---|---|
| (1) Ceara Radio Clube, Fortaleza (1977) | (10) Soc. R. Emissora Paranaense, Curitiba (1959) |
| (2) & (3) R. Aparecida (1959 & 1967) | (11) R. Globo, Rio de Janeiro (12) R. Guaiba, Porto Alegre (1971) |
| (4) R. Clube do Para, Belem (1945) | (13) R. Inconfidencia, Belo Horizonte (1946) |
| (5) R. Clube de Ribeirao Preto (1970) | (14) R. Mayrink Veiga, Rio de Janeiro |
| (6) R. Cultura da Bahia (Salvador) | (15) R. Pioneira, Teresina (1969) |
| (7) R. Dragao do Mar, Fortaleza (1962) | (16) R. Record, Sao Paulo |
| (8) R. Educadora de Parnaiba (1959) | (17) R. Rio Mar, Manaus (1961) |
| (9) R. Educacao Rural de Coari (1983) | (18) A Voz do Sertao, Presidente Prudente (1967) |

(Jerry Berg)

[WOR] Lecture: Shortwave Radio - America's Voice to the Pacific War

This is an excellent presentation and in great detail. October 24, 2020: Treasure Island Museum

Lecture: America's Voice to the Pacific War A Shortwave Station is Born at the Fair This talk traces the history of American shortwave broadcasting to the Pacific, starting on Treasure Island at the Golden Gate International Exposition in 1939. It was given at the Treasure Island Museum via Zoom on August 29, 2020.

To demonstrate its shortwave technology, General Electric built KGEI, the West Coast's first shortwave radio station on the grounds of the Golden Gate International Exposition in 1939. The station's powerful signals were the only American voices that could be heard in the Far East. After Pearl Harbor, this capability became of huge strategic importance as KGEI was the only American voice to reach the Phillippines during the Japanese invasion of 1941 and 1942.

General Douglas MacArthur's famous "I will return" speech was broadcast to the Phillippines over KGEI. As the war progressed, a dozen more shortwave stations were built in the Bay Area to broadcast the American government's messages to the Pacific War Theater.

This presentation traces how the radio voice that began on Treasure Island proved so vital to the war in the Pacific, and led to the formation of the Voice of America, the United States government broadcasting facility that has been heard worldwide since World War II.

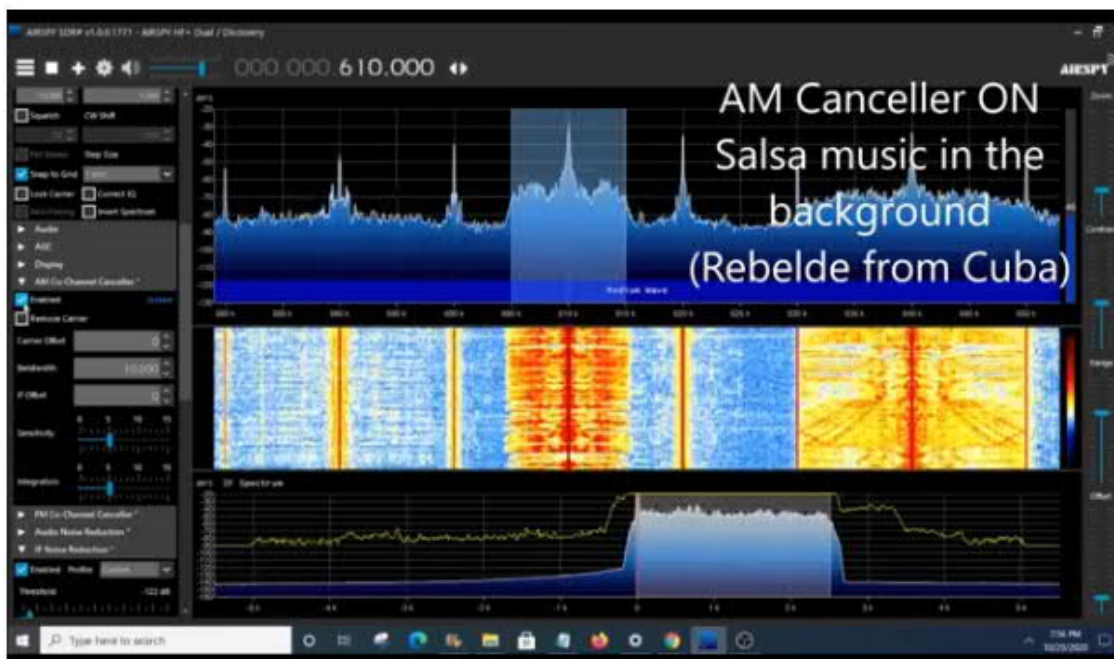
Speaker: Radio historian John Schneider began researching radio broadcasting history as a special study project while attending San Francisco State University in 1969, and continued this pursuit throughout his professional career in radio broadcast electronics. He is the author of two books and dozens of magazine articles on radio history, and is a Fellow in History of the California Historical Radio Society

<https://www.youtube.com/watch?v=nXjjSCCz0vI>

(Mike Terry via WOR)

Ivan demonstrates the incredible SDR# Co-Channel Cancellor

Many thanks to *SWLing Post* contributor, Ivan (NO2CW), who shares the following short demo of the new SDR# Co-Channel interference canceller tool: <https://youtu.be/4JSM4yfBzN8>



That is simply amazing! Readers note: this powerful tool for DXing is a *free* upgrade for [SDR#](#) users!

Click here to read more about the Co-Channel Cancellor:

<https://swling.com/blog/2020/10/airspy-sdrs-new-killer-feature-the-co-channel-cancellor/>

and here: Ground Breaking Co-Channel Processing Capability: <https://airspy.com/airspy-hf-discovery/>

(From SWLing Post <https://swling.com/blog/>)

A few comments from jaguarpro group:

Yest I tested it and was disappointed. First of all it is possible to use Perseus/Jaguar files in SDR# when you rename the file into the format HH-MM-SS_freqHz.wav. The freq is the Center frequency.

I tried several strong frequencies but almost always >everything< disappears when activating the canceller. I had only a little bit of success on 252 kHz removing the Algerian station in favour of some mostly unintelligible English from RTE. And I had to choose the antenna where RTE was inaudible. Choosing another antenna without using the canceller gave a better result. It's probably like Nice says, that you need a station where the USB and LSB part of the AM signal are almost the same to get good results. So chances are low.

(73, Guido Schotmans)

"If it sounds too good to be true, it usually is". I tested a bit myself today, and while it does work, sort of, using sidebands work at least just as well, and of course much quicker. I wonder also if cancelling is more efficient with groundwave signals, but the jury hasn't returned yet on that. If the algorithms could be improved, maybe...

I think many DX-ers still haven't realized how efficient sidebands are for signal recovery. They will of course embrace this tool, and I suspect that's what has happened.

(Bjame Mjelde)

[WOR] Asian DX Review - November Edition Now Available for Download

Asian DX Review - November edition now available for download from Indian DX Club International's Website

Download Link <https://idxci.in/wp-content/uploads/2020/11/ADXR-Volume-38-No-553-November-2020.pdf>

Asian DX Review [ADXR] monthly newsletter from Indian DX Club International is published monthly in digital format and distributed free.

Radio enthusiasts can send in their write up, feedback, reviews and anything related to radio to idxc.international@gmail.com

(73, Sandipan Basu Mallick, Radio Enthusiast, DXer, Indian DX Club International, GPO Box 646, Kolkata 700001, India www.idxci.in)

[WOR] Russia exercises long-range radio-electronic warfare on Kola

"The Murmansk-BN is a short-wave system for radio reconnaissance, intercept and suppress enemy signals over the entire short-wave range at distances up to 5,000 kilometers."

More:

<https://thebarentsobserver.com/en/security/2020/11/russia-exercises-long-range-strategic-radio-jamming-kola>

Has anyone detected SW radio transmissions from this unit?

(-- Richard Langley via WOR)



[WOR] The future of radio is real, relevant and multi-platform

Exciting new technologies promise to make radio more accessible and engaging than it has ever been. This includes app-based platforms that enable broadcasters to engage with listeners like never before, software that lets producers edit sound as easily as a text document, and a 'radio station in a bucket' that turns a mobile phone onto a broadcast hub.

That's according to radio futurologist James Cridland, who believes that while innovations like these point to a bright future for the over 100-year-old medium, it'll take more than adopting cool new tech to succeed in the increasingly splintered and diverse arena that radio is evolving into.

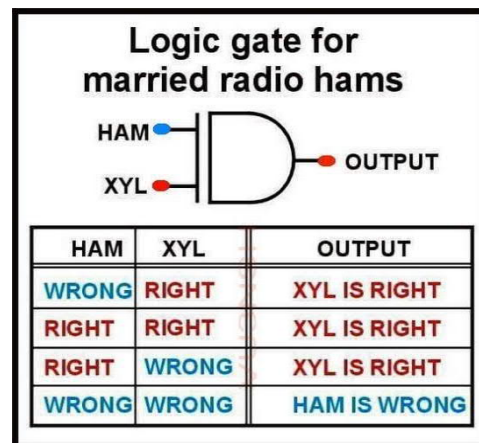
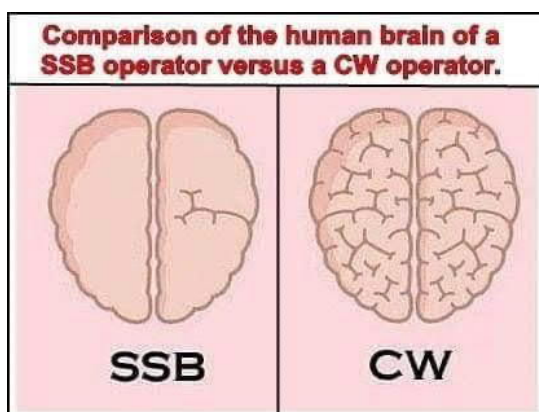
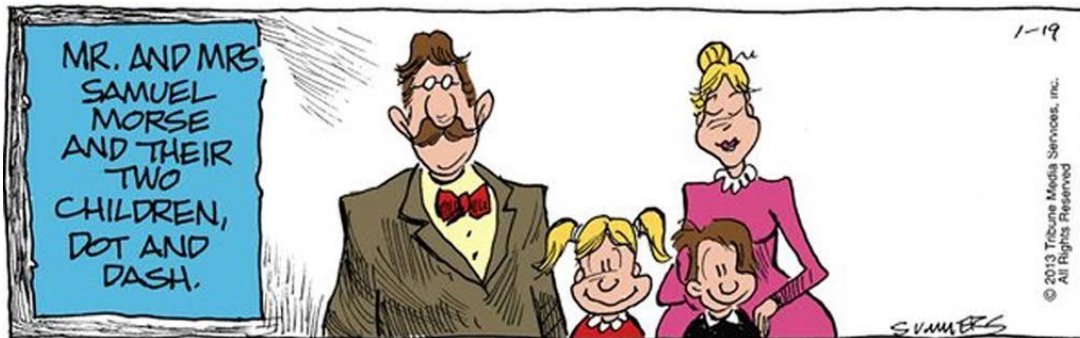
"Radio is more than just AM and shortwave, more than big, old fashioned transmitters. Radio is a shared experience with a human connection," he said during a recent [webinar](#) on the future of radio hosted by [Fabrik](#), a South African-developed software platform for broadcasters and community groups.

"That shared experience is something that [streaming music service] Spotify can't offer. It's something that somebody's CD player can't offer," he said, adding that this also applied to radio stations who just play non-stop music. "There's no human connection there. There's no real shared experience."

See article: <https://www.bizcommunity.com/Article/196/59/209494.html>

(Mike Terry via WOR)

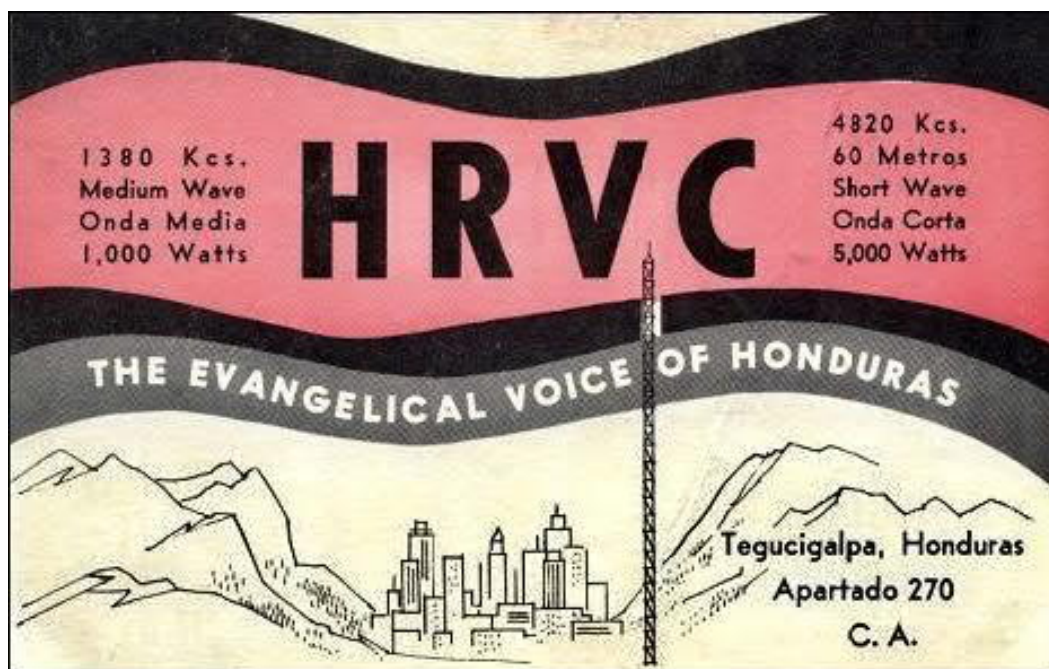
Some pictures from K9YA magazine



R-274D/FRR – produced by Hallicrafters & built in 1952



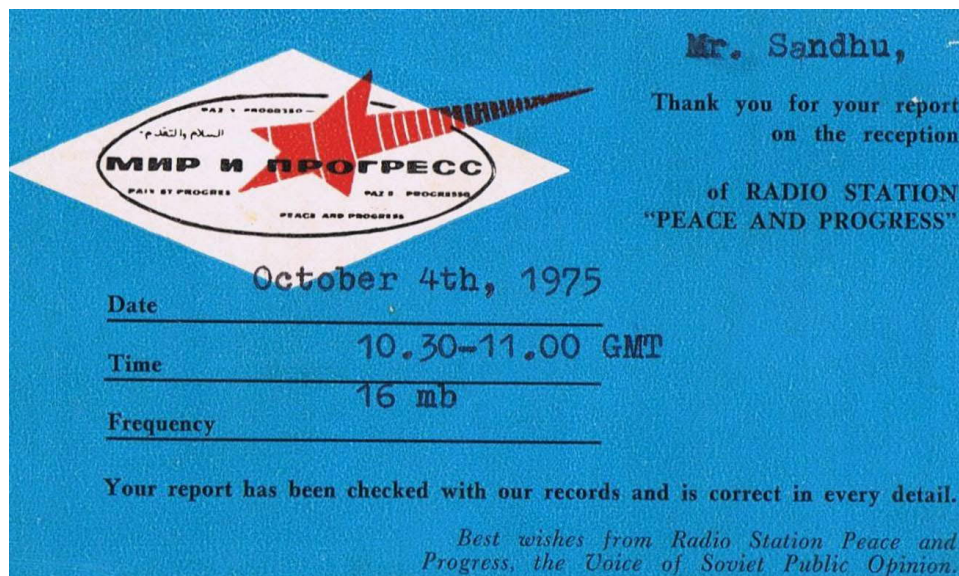
Superhet, double/triple conversion; ZF/IF 455 kHz with 18 tubes
Coverage 0.54-1.35, 1.35-3.45, 3.45-7, 7-14.4, 14.4-29.7, 29.7-54 MHz, 2nd IF 6000 kHz, tunable hfo 7-54 MHz, single conversion 0.54-7 MHz, has 6 fixed crystal positions with crystal vernier tuning, designed for rack mounting, designed initially for the military-commercial market, ready for mounting in a 19" rack, similar to Hammarlund SP600, Turret coil selector, R-274/FRR is the military number for the SX-73, there are no appreciable differences between the units, differences between R-274 and R-274D not known.
Weight 26.3 kg



DX nostalgia by RFK

So what is nostalgia? It has been described as is a sentimentality for the past, for a period or place with happy personal associations. Maybe it is a form of safety? Things were so much easier then. Especially today, with the corona pandemic spreading around the world, we may want to look back at happier and safer times. Or at least we think they were. But what about DX nostalgia? Was it really better before? We have probably never logged so many stations before as in recent years and of course that is because of the ether trawlers.... Well, the SDR receivers then. But is it better today? Mostly the nice replies we used to get in our letterboxes are a thing of the past. Many DX-ers seem to accept eQSLs and even Facebook replies. Maybe the interest in old QSLs has come from a sentimentality of the past, before there was any Internet? Whatever the reason many seem to like to look through old QSLs and that's what this column is all about. So let's go back to a happier time (or was it?).

First out today a QSL from the collection of Kanwar Sandhu: Radio Station Peace and Progress. This station presented itself as "the voice of the Soviet public opinion" as opposed to Radio Moscow and broadcast in several foreign languages. Only that the differences in programming were slight if at all existent Reception was often just as good as Radio Moscow as powerful transmitters were used and this service was an attempt to compete with the American backed Radio Liberty and Radio Free Europe. The station (or rather programme) was a later version of Radio Peace which started in 1950 with programmes being produced in Moscow and then transmitted by the Szolnok station in Hungary. RPP came on the air in 1964 and ceased broadcasting in 1991. It was sponsored by three of the creative unions in the Soviet Union (journalists, writers, composers), Novosti news agency, the Union of Societies of Friendship and Cultural Relations with Foreign Countries, the Znaniye Society (a lecture and public information organization), the Soviet Peace Committee, the Committee of Youth Organisations, and the Soviet Women's Committee.



Next we have a QSL card from Radio Mogadiscio/Mogadishu which Ullmar Quick UQ heard in 1952. Card scanned by John Ekwall JOE. The station was established in 1942 and at the time the territory, formerly known as Italian Somaliland, was under British administration after Italy had lost it in 1941, during the East African campaign of World War II. In 1950 the country became a United Nations trusteeship, the Trust Territory of Somaliland, under Italian administration and in 1960 it merged with the former British Somaliland protectorate and became the Somali Republic. Radio Mogadishu closed down during the civil war in 1991 and came back on the air in the early 2000s. During its absence another station using the name Radio Mogadishu came on the air on frequencies @6700 kHz. It was pro-Ali Mahdi Mohammed, for a brief period president of Somalia.

19/4/52

RADIO MOGADISCIO MOGADISCIO BROADCASTING STATION

A ULLMAR KVICK To _____
Romelevägen 20
Kristinehamn
Sweden

Vi ringraziamo per la Vostra comunicazione. Many thanks for your QRS.

Trasmittente: IMCARADIO 300 W. Transmitting set: IMCARADIO
 Antenna (Italian) Power 300 W. Antenna.

Antenna: Dipolo Omnidirezionale Antenna: doublet omnidirectional

Coordinate: Long. 45° 21' - Lat. Geographical location: Long. 45° 21'
 Nord 2° 2' - Lat. North 2° 2'


Frequenza 7420 Kc/s Frequency: 7420 Kc/s

Ore di trasmissione (GMT) Broadcasting hours (GMT)

10.30 to 11.45 italiano italian
 14.15 to 15.15 somalo somali
 16.15 to 17.00 somalo somali
 17.00 to 18.00 italiano italian

The Manager
Chup

From the collection of Jan-Erik Räf JER, here is a QSL which JER received in 1947 for a test transmission from the Forces Broadcasting Service in Jerusalem.



FORCES BROADCASTING SERVICE

JERUSALEM, MELF.

To JAN ERIK RÄF, PO Box 40, SKEBOBRUK, SWEDEN.

many thanks for your reception report dated 7 July 47

of Station Jerusalem Test on 7.25 kc/s

This agrees with our log.

FURTHER REPORTS OF CHANGES
 IN RECEPTION WILL BE APPRECIATED

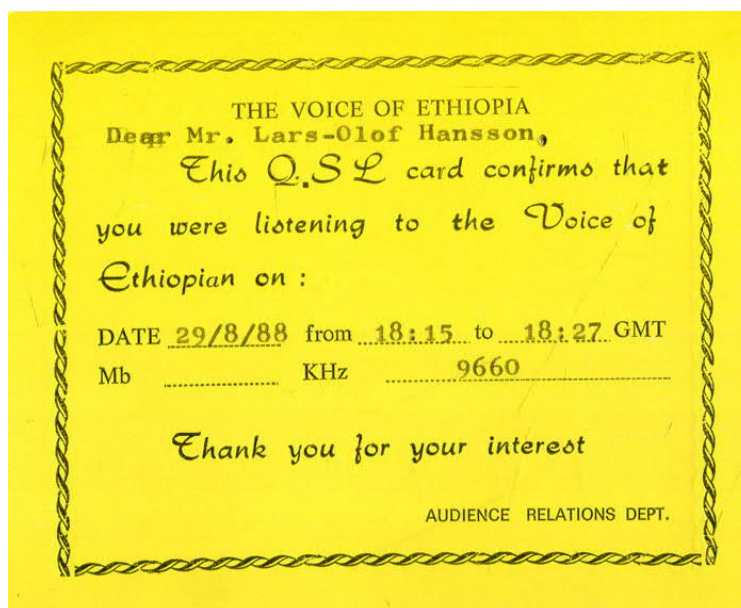
*Osman
 nazki*

4298 | PP&TJ | I 5.47

Below a QSL from Radio Vietnam of Saigon, received in 1957 by Lars Rydén LR. The Vietnam war had then been going on for almost one and a half year, with South Vietnam supported by the USA on one side and North Vietnam and FNL, supported by China and the Soviet Union on the other side. The country of Vietnam had been divided after the first Indo China War in 1954 and the country would be reunited in 1975 as the hostilities ended.



A small but oh so welcome QSL from Radio Ethiopia received by Lars-Olof Hansson LOH.



Finally a QSL folder from Chilean station Radio Sociedad Nacional de Minería received by Lars Rydén LR in 1952. The station was established by the National Mining Society of Chile. It started in 1941 and left the air in 1999.



Your contributions are always welcome so if you want to share some of your own old QSLs with us please mail me at info @ rock.x.se.