

# SHORTWAVE BULLETIN

Issue no. 2027, Apr 30, 2023

Deadline e-mail next issue: 1000 UTC, May 14, 2023

Another of our old members, Kurt Norlin, has passed away. A few years ago he told me he wasn't feeling too well and after a while info from him stopped to come. Too bad we loose the old ones.

In fact there is a decline in our hobby as you can see from the comments from Simon Brown who is the developer of SDR-Console. He is also a radio amateur and sits just in the middle for observation of the current market.

Again I found some interesting material from Per Erik Tell who once was a DX-er and now is a freelance journalist, author & lecturer. He has gathered a few stories on his website from his journeys and visits at several radio stations.

R Tacna was one of those.

Of course we must show you one of the old classic boat anchors. This time the highly rated ITT Mackay Marine 3010 C. This receiver is not that common among us DX-ers.

Many thanks to Ronny Forslund for preparing a Nostalgia column for every SWB.

Keep on ....

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## SWB-info

SWB info:

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

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.

Från Bo Olofsson kommer information att vår gamle medlem **Kurt Norlin** lämnat jordelivet den 5 april efter en längre tids sjukdom. Kurt var väldigt aktiv i SWB för en del år sedan och hade varit med i klubben i många år. Vila i frid. /TN

**Robert Wilkner** "Some openings to Latin America on the tropical bands. Thanks to Lúcio and XM for logs that peaked my interest".

Let's go direct to info:

Besök hos R Tacna



Jag tar tåget till Tacna i Peru när jag ändå är i närheten, har förvarnat om min ankomst till Radio Tacna, för att jag vill tacka för QSL och vimpel som anlände 1990.

Jag blir omedelbart insläpad i studion för liveintervju. Det går väl lite så där. Men de är oerhört glada över mitt besök och vill du läsa mer om det så finns

det story här:

<https://osterlenweb.wordpress.com/tag/peru/>

(Per Erik Tell)

Mer info på [www.pereriktell.com](http://www.pereriktell.com)

Per Erik Thell är gammal radiolyssnare och har skrivit ett antal väldigt trevliga sidor om sina radiominnen.

Kolla speciellt in denna sida: <https://osterlenweb.wordpress.com/tag/radiominnen/>

## [SDR-Radio] Decline

An example of the slow decline of our hobby. I received an email from DXMAPS where the owner writes "Unfortunately, due to the decline of online advertising and the reduction in the number of radio amateurs..."

Exactly what I'm seeing. Online advertising is 50% of what it was just a few years ago; as a result of fewer hams and the pandemic donations are also down. DXMAPS does have considerable hosting costs - mine are probably far lower (~\$500 / year). It would be a shame to see DXMAPS close.

<https://g4eli.com> <https://sdr-radio.com>

(Simon Brown)

**GLENN HAUSER LOG ROUNDUPS.** Please note and spread the word - for those not on a list where my almost-daily all-band but mainly SW log reports appear -- or for those who are but find this a more convenient archive, weekly merged roundups of all these reports in their original form are posted early every Thursday via WOR:

<http://www.worldofradio.com/Hauserlogs.html>

The latest ones direct: [https://www.w4uvh.net/ghlogs\\_2023\\_0420\\_0426.txt](https://www.w4uvh.net/ghlogs_2023_0420_0426.txt)

Previous issue: [https://www.w4uvh.net/ghlogs\\_2023\\_0413\\_0419.txt](https://www.w4uvh.net/ghlogs_2023_0413_0419.txt)

#### Useful log links:

**WOR:** <https://groups.io/g/WOR>

**SWLDXBulgaria News:** <https://groups.io/g/WOR/messages>

**WDXC Top News:** <https://www.wwdx.de/topnews.shtml>

**DXPlorer:** <https://groups.io/g/DXplorer/messages>

**DX Fanzine:** [www.dxfanzine.com](http://www.dxfanzine.com) (also pirate stations)

**Liangas:** <https://zliangaslogs.wordpress.com/2022/> (mostly using KIWI's around the world)

**Pirates:** <https://shortwavedx.blogspot.com/> <https://www.betajbk.com/log/> <https://ukdxe.webs.com/>

**EU SW Pirate addresses:** <https://ukdxe.webs.com/addresses>

#### Here are some pirate tips links that might be worth spreading:

Achim Bruckner: <https://www.achimbrueckner.de/>

Lars Jeppesen, active pirate listener: <http://lhu-dx-log.blogspot.com/>

Rick, Finland: <http://pirateradiolog.blogspot.com/>

Irish Paul: <https://irishpaulsradioblog.blogspot.com/>

(from Per Eriksson)

3310	Apr28	0018	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez) + (Wilkner)
3325	Apr23	1340	VOI. A rare day with some actual audio (less than semi-readable); segment in English; news (2024 elections; ASEAN summit; "International News"; etc.); several announcements about this years VOI contest; "Today in History" (this date in 1967, the first crewed launch of a Soyuz took place, in which test pilot, Vladimir Komarov, was killed, etc.); 1319, listener's letter/reception report read; IDs with "3-3-2-5"; "Indonesia Wonder," about food. (Ron Howard, Asilomar State Beach, Calif.)
3945	Apr17	1121	R Vanuatu suspected, only a carrier, and first time anything found on the freq during checks over the past several weeks. Nothing on 5040, 7890, 11835. Not scheduled for anything at this hour. (XM)
3955	Apr22	2106	Channel 292, Rohrdorf. E, pop oldies. 3 (CG)
3975	Apr15	2105	Shortwave Gold, Winsen. E, pops. 3 (CGS)
4750	Apr27	1822	Bangladesh Betar, Shavar, comments and songs. (Méndez)
4765	Apr27	1932	Tajik Radio, Dushanbe, Tajik comments. (Méndez)
4775	Apr28	0017	Radio Tarma, Tarma, Peruvian songs. (Méndez) + (Wilkner)
4810	Apr9	0914	R. Logos, Peru, San Martin; they have started their broadcast around 0913 always with same music; at 0917ut a wrongly canned time announcement in local time by male: "quatro de la mañana y veinte y cinco minutos (04:25)", followed by right local time announcement by same announcer: "quatro de mañana y desesiete minutos (04:17)", short music, local time announcements once again, unreadable spanish canned announcements by male. Fair. (LOB-B)
4810	Apr26	1037	Radio Logos, Chazuta, very nice program of Andean music with lots of pan flutes. Despite severe QRN best reception of this in over a year (04/26) (XM) + (Wilkner)
4820	Apr28	0259	Radio Senda Cristiana from Cotahuasi, Arequipa, Peru – nice signal at s/off (Vik)
4820	Apr23	0902	R. Senda Cristiana, Peru; overture with National Anthem, male in spanish local time announcement: "son las quatro con dos minutos" (04:02), ID in Quechua: "Radio Senda Cristiana...", short music, spanish time announcement: "...FM stereo", folk music, Andean music, "son las quatro con siete minutos", indefinite music. Very good, HAM QRM (LOB-B).
4850	Apr23	1345	PBS Xinjiang. Mostly music and in Kazakh; 1400, time pips and choralAnthem; above average reception. (Ron Howard, Asilomar State Beach, Calif.)
4885	Apr28	0419	Radio Clube do Pará, Belém, relaying Radio Bandeirantes news. (Méndez) + (CG)
4940	Apr28	0430	Unknown relaying Fuerza de Paz, Latin American and religious songs. (Méndez) + Vik
4985	Apr21	0510	Radio Brasil Central, Goiania, Brazilian songs. // 11815. (Méndez) + (CGS)
5020	Apr23	-1209*	SIBC - Voice of the Nation. Sunday religious non-stop songs till cut off. (Ron Howard, Asilomar State Beach, Calif.) + (LOB-B) + (XM)
5050	Apr17	1127	Beibu Bay Radio, Nanning, carrier only (XM)
5895	Apr27	2017	Radio Northern Star, Bergen, country music. (Méndez)

5910	Apr28	0413	Alcaraván Radio, Puerto Lleras, Mexican song "Ay Jalisco no te rajes", Colombian songs "Llaneras". (Méndez) + (LOB-B)
5920	Apr20	1840	HCJB Germany, Weenermoor, German, comments. (Méndez) + (XM)
5925	Apr20	1004	Voice of Zhonghua (China Nat. Radio 5), Amoy to Taiwan, //9665, both freqs poor (XM)
5930	Apr27	1820	World Music Radio, Bramming, music, id. "World Music Radio", Latin American songs. (Méndez) + (CGS)
5940	Apr28	0446	Voz Missionaria, Camboriú, religious songs. (Méndez) + (XM)
5955	Apr28	0441	Sunlite Radio, Westdorpe, music, oldies. (Méndez)
5970	Apr27	1916	Radio 208, Hvidovre, rock and pop songs. (Méndez) + (CGS)
5995	Apr28	0600	Radio Mali, Bamako, Vernacular, comments. (Méndez)
6010	Apr17	2106	R. Inconfidência, Belo Horizonte MG. Songs. 2 (CGS) + (Méndez)
6015	Apr22	1205	KBS Hanminjok Bangsong 1. Audio feed from the broadcast of KBS1-TV, with the KBS News at Nine (YouTube - <a href="https://www.youtube.com/watch?v=a9avbsnimSc">https://www.youtube.com/watch?v=a9avbsnimSc</a> ); moderate N. Korean jamming. (Ron Howard, Asilomar State Beach, Calif.)
6016.67	Apr30	-0505*	Organización Radial El Prado (thanks again to Rafael Rodriguez R. [Colombia] for the ID). Tuned-in to hear LA songs; followed by choral National Anthem and off; very poor reception. (Ron Howard, Asilomar State Beach, Calif.)
6030	Apr27	1850	Radio Oromiya, Addis Ababa, Vernacular comments, East African songs. (Méndez)
6050	Apr16	0046	HCJB, Pichincha, relig service in local lang, very good signal. This station shows what regular maintenance can do. They can get a lot of mileage out of their 1kw. (XM)
6070	Apr28	0540	CFRX, Toronto, news. Slight QRM from Channel 292 on the same frequency. (Méndez)
6085	Apr28	0710	Radio Mi Amigo, Kall Krekel, music. (Méndez)
6110	Apr18	1817	R. Fana, Geja Jawe. Vn, tks. 3 (CGS)
6115	Apr20	1750	Radio Congo, Brazzaville, French, comments, at 1800 "Bonne soir, le journal", id. "Radio Congo". Signal cut off abruptly at 1822 in the middle of a news. (Méndez) + (CGS)
6130	Apr28	0630	Radio Europe, Alphen, music. (Méndez)
6180	Apr27	2031	Radio Nacional da Amazonia, Brasilia, Brazilian songs, comments. // 11780. (Méndez)
6185	Apr28	0415	Radio Educación, Ciudad de México, id. "Cultura México Señal Internacional saluda a todos los DX-istas que nos escuchan desde distintos lugares del mundo, ... la onda corta de Radio Educación", Mexican songs, at 0430 "Noticiero cultural y científico iberoamericano", at 0457 id. and more Mexican music. (Méndez) + (XM)
6185	Apr27	0606	S9/+10 of dead air from XEPPM, which happens all too often late at night (Glenn Hauser, OK, WOR 2188)
7110	Apr28	0407	Radio Ethiopia, Geja Dera, Vernacular, comments. (Méndez)
7210	Apr21	1051	PBS Yunnan. Yunnan IS of Chinese music, mixing badly with Sound of Hope (7209.9), which was // 6214.90 (please also see Taiwan). (Ron Howard, Asilomar State Beach, Calif.)
7260	Apr24	0650	Radio Vanuatu. Island music till cut off. (Ron Howard, Asilomar State Beach, Calif.)
7260	Apr28	-0658*	Radio Vanuatu, Port Vila, comments, songs, very weak. Heard from 0630 after VoA close down on 7265. (Méndez)
7289.93	Apr24	-0919*	RRI Nabire Pro 1, randomly from 0833 to 0919*. Yes, they have resumed their pre-Ramadan format of mostly EZL songs; 0904-0914, with the Islamic segment, with the return of the Shalawat Tarhim prayer preceding the Maghrib (sunset) call-to-prayer; followed by more EZL songs. (Ron Howard, Asilomar State Beach, Calif.)
7385	Apr27	1604	PSB Xizang, Lhasa, Tibet, English, program "Holy Tibet", news, Tibetan songs. (Méndez)
7440	Apr20	-1650*	Radio New Zealand Int. Rangitaiki, comments, interval signal and closed at 1650. (Méndez)
7505	Apr24	0749	WRNO. <b>Preaching in Arabic</b> and some religious songs; 0809, English WRNO ID and contact info; later at 0841 & 0923, heard in Chinese; poor reception. (Ron Howard, Asilomar State Beach, Calif.)
9665	Apr27	2007	Voz Missionaria, Camboriú, religious songs and comments. (Méndez) +(CG)
9670	Apr20	0957	Channel 292, Rohrdorf. Songs. 1 (CGS)
9700	Apr25	-1856*	R. NZPacific, Rangitaiki. Pac. langs., nx in Samoan, fq change ann., IS. 4 (CG) + (Méndez)
9818.9	Apr20	2035	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez) + (CGS)
11630	Apr18	0007	Kazakh Service CNR 17, commentary, fair signal, QRN, //12055 which was weaker (XM)
11665	Apr20	0937	Wai FM via RTM, Kajang. Tks, advs. (p), mx. 2 (CGS)
11725	Apr25	*1857-	R. NZPacific, Rangitaiki. IS, songs, E, nx. 4 (CG) + (Méndez)
11750	Apr27	2009	Voz Missionaria, Camboriú, religious songs and comments, // 9665. (Méndez) + (CGS)
11780	Apr28	0834	Radio Nacional da Amazonia, Brasilia, comments, Brazilian songs. (Méndez)
11815	Apr28	0435	Radio Brasil Central, Goiania, Brazilian songs, id. "Radio Brasil Central", program "Madrugada Musical". (Méndez) + (XM) + (CGS)
11835	Apr28	*0659-	(third harmonic of 3945), Radio Vanuatu. Ads for "Mobile stage," building material, and promo; 0701-0715, news and sports in Bislama (lead story about <b>Chinese "warship 989" arrived in Port Vila harbor</b> this morning to download relief supplies and on hand to welcome the crew were Prime Minister of Vanuatu Ishmael Kalsakau and Chinese Ambassador to Vanuatu the Honorable Li Minggang, who had a sound bite in English; expanded air flights between Auckland-Port Vila-Honiara; second case of measles has been confirmed in American

Samoa; etc.); 0715, song by Kenny Rogers - "Evening Star"; 0719, weather report; 0730+, the "Friday night," one hour, musical dedications show ("shout-out Friday night to family and friends," etc.), with DJ taking many calls in Bislama and playing Island songs; fair; as usual was mostly readable.

(Ron Howard, Asilomar State Beach, Calif.) + (Méndez) + (LOB-B)

11860	Apr20	1515	Republic of Yemen Radio, Jeddah, Arabic, comments and songs. (Méndez)
11875	Apr21	0816	KNLS, Anchor Point, Mandarin, comments. (Méndez)
11895.1	Apr23	2108	R. Boa Vontade, Pt.º Alegre RS. Rlgs. propag., mx background. // 9550.137 barely audible. 2 (CG) + (Méndez)
12020	Apr22	1135	VOV. English segment; news; "world news"; "Saturday Report"; very good reception. (Ron Howard, Asilomar State Beach, Calif.)
12084.87	Apr23	-1100*	VOM. Better than normal reception; in Japanese; at 1059, nice, clear "Voice of Mongolia" ID. (Ron Howard, Asilomar State Beach, Calif.) + (CGS) + (XM)
13840	Apr21	-0858*	Radio New Zealand International, Rangitaiki, music, at 0800 time signals, relaying Radio Australia: "ABC Radio Australia to Melanesia", "Radio Australia", Pacific news, "Radio Australia news", at 0830 "Radio Australia", program "Pacific Prepared", "Be ready, Pacific Prepared", "Learn what to do before, during and after disaster", at 0858, id. "Radio New Zealand", interval signal, close down this frequency. (Méndez)
15190.2	Apr27	1930	Radio Inconfidencia, Belo Horizonte, Brazilian songs, id. "inconfidencia.com.br", at 2002 id. "...emisoras da Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerias, Brasil", program "A Hora do Fazendeiro", "Apresentação Tina Gonçalves" (Méndez) + (XM) + (CGS)
15475.98	Apr29	1938	LRA36. RC USB, I tune in early for a change to LRA36 frequency via Argentine remote; and hear a humroar as if a carrier already on? But Synchro mode cannot lock on to any specific frequency, anywhere from 1 to 400 Hz on the plus side! But at 1940 the noise changes to rock music in Spanish sounding best on 15475.98 RC USB, S9/+10 - so that's it! with a prélude. But stops abruptly, off at 1945* More to come? (Glenn Hauser, OK, WOR) + (Méndez)
15700	Apr21	-1500*	World Music Radio, Randers, Latin American songs, id. "WMR", id. in Spanish "Transmitimos las 24 horas del día los 7 días de la semana, esta es WMR, World Music Radio, más información en <a href="http://www.wmr.dk">www.wmr.dk</a> ", at 1500 signal cut off abruptly. (Méndez) + (CGS)
15720	Apr25	2102	R. NZPacific, Rangitaiki. E, nx. 3 (CG)
25800	Apr28	1028	World Music Radio, Marslet, music. (Méndez) + (CGS)

#### CLANDESTINE & TARGET BROADCASTING

3930	Apr15	2103	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 2 (CGS)
3985	Apr15	2101	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 2 (CGS)
4450	Apr21	0953	V of the People, Goyang, S. Korea, presumed, threshold level signal, frequency jumping 4449-4450, // 6520 (XM)
4885	Apr21	1007	Echo of Hope, Taerung, S. Korea, presumed, threshold level signal, frequency jumping 4884-4885, //6350 (XM)
6045	Apr22	1200	Voice of Freedom. The usual single tone; then "Jayu-e solibangsong-eseo bam 9 (ahob) sileul allyeodeulibnida" (In English - Voice of Freedom has announced 9pm); nice singing station jingle - "jinsil-e soli, huimang-e soli, jayu-e soli bangsong!" (Voice of Truth, Voice of Hope, Voice of Freedom broadcast); then the "Bodo gwangjang" (News Plaza) segment; good reception. (Ron Howard, Asilomar State Beach, Calif.)
6214.90	Apr21	1100	Sound of Hope. The usual clear ID - "Xiwang zhi sheng guoji guangbo diantai" - translation: Sound of Hope international broadcast station; fair reception; news in Chinese; this is the lowest frequency for SOH and is normally not jammed by CNR1. (Ron Howard, Asilomar State Beach, Calif.)
6230	Apr15	1845	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CGS)
6250	Apr25	2109	R. Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CG)
6350	Apr21	1124	Echo of Hope - VOH. Start of the weekday audio feed from a TV program called "Wang cho bo yeong-eo" (translated into English - Beginner's English); intro and exit theme song "Party Will Come Alive" by Wizardz Of Oz (with Ruben Martinez); today's lesson - "Why don't we go home already?" "Can you stop whining?" "You know I hate shopping," "You are such a baby." (Ron Howard, Asilomar State Beach, Calif.)
6520	Apr19	2108	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 2 (CGS)
6600	Apr27	2057	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 2 (CG)
7720	Apr23	1141	Echo of Hope - VOH. Weekend only English language lesson with the continued reading from Chapter 15 of "Harry Potter and the Sorcerer's Stone," along with lengthy explanations in Korean; very good reception and no jamming; program ended at 1156; foghorn at 1159 UT; // 3985, 4885, 5995, 6250 & 6350 kHz. (Ron Howard, Asilomar State Beach, Calif.)
7750.2	Apr27	2102	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
7810.1	Apr15	2109	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CGS)
9120	Apr19	2103	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CGS)

## VOLMET & UTILITY STATIONS

3330u	Apr14	2335	CHU. checking band conditions (Wilkner )
5006	Apr21	1015	HFD Radio Station JG2XA. Station carrying out a HF-Doppler (HFD) project; their new 200W signal (open carrier) is doing very well; was monitoring to see if they have started their CW ID, but not heard. (Ron Howard, Asilomar State Beach, Calif.)
6230	Apr21	2203	VMW Marine Weather Station, Wiluna WA. Wx warnings. 3 (CG)
6501	Apr19	2138	NMN Chesapeake R, VA (?). Ocean wx. 2 (CGS)
6676	Apr17	-1844*	HSD Bangkok Volmet. Met rpt. 3 (CGS)
6676	Apr17	*1845-	ARA Karachi Volmet. Met rpt. 1 (CGS)
6679	Apr26	-1850*	VRK Hong Kong Volmet. Met rpt. 2 (CG)
6679	Apr26	*1850-	ZKAK Auckland Volmet. Met rpt. 1 (CG)
6765.1	Apr19	1829	HSW Bangkok R. Wx rpt. Uty. QRM. 2 (CGS)
8113	Apr21	1851	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CG)
8764	Apr20	0946	NMN Chesapeake R. Ocean wx. 1 (CGS)
8828	Apr18	-1814*	JIA Tokyo Volmet. Met rpt. 1 (CGS)
8828	Apr19	-1820*	VRK Hong Kong Volmet. Met rpt. 1 (CGS)
8828	Apr19	*1820-	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
10051	Apr26	2054	VFG Gander Volmet, NL. Met rpt. 3 (CG)
11387	Apr15	-0955*	9VA-43 Singapore Volmet. Met rpt. 1 (CGS)
11387	Apr18	1631	VKA-931 Australian Volmet, Alice Springs NT? Met rpt. 1 (CGS)
11387	Apr20	0941	HSD Bangkok Volmet. Met rpt. 2 (CGS)
12356	Apr16	0940	ZLM Taupo Maritime R, Taupo. Ocean wx. 2 (CGS)
12362	Apr26	1843	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CG)
12365	Apr16	0945	VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (CGS)
12788	Apr20	0944	NMG New Orleans R. Ocean wx. 3 (CGS)
13089	Apr19	2136	NMN Chesapeake R, VA (?). Ocean wx. 3 (CGS)
13128	Apr19	1827	HSW Bangkok R. Wx rpt. 3 (CGS)
13282	Apr15	0952	ZKAK Auckland Volmet. Met rpt. 1 (CGS)
13282	Apr18	-1814*	JIA Tokyo Volmet. Met rpt. 2 (CGS)
13282	Apr18	*1815-	VRK Hong Kong Volmet. Met rpt. 1 (CGS)
13282	Apr19	-1825*	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
15031	Apr18	1633	CHR Trenton Volmet, NL. Met rpt. 2 (CGS)
16528	Apr16	0942	VMW Marine Weather Station, Wiluna WA. Wx warnings. 3 (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) Manuel Méndez, Lugo, Spain (LOB), Lúcio Bobrowiec, Embu SP, Brasil	CG/CGS, Carlos Gonçalves, Lissabon/SW Coast, Portugal Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD Robert Wilkner. Pompano Beach, South Florida XM, Cedar Key + Steinhatchee - Florida Vik, Tore B Vik, Mysen, Norway
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## Station news

### GREECE. [WOR] Greek government takes over ERT's Avlida center

The Greek government to take over from ERT the shortwave broadcast center at Avlida. Bill introduced in the parliament in March 2023 would place the 1200 acres of land in government possession. The current government led by New Democracy Party is in the process of divesting public property to private hands, which will no doubt be the fate of the land which housed the Voice of Greece facilities.

Here is an article in e-tetradio.gr about this: <https://www.e-tetradio.gr/Article/37069/to-dhmosio-pairnei-apo-thn-ert-to-kentro-ekpomphs-brahewn-aylidas>

The article is in Greek language and includes a complaint by POSPERT, the broadcasting union that raises the question on what will happen with all the broadcasting equipment and antennas at the site. It also mentions that there is rampant looting at the site since end of the Voice of Greece broadcasts in 2022.

(Christos Rigas, Wood Dale, Illinois via WOR)

**PERU. R Senda Cristiana.** A reminder that the station has already directly provided the following info:



*"Thank you for your kind words. Great to know you were able to hear us. It must be working well. We are broadcasting with 1k watts, but we are thinking of only 4-10pm [2100-0300 UT] and 4-8am [0900-1300 UT] Peru time for the next year or so. Brad Shaw, Peru"*

For myself, I have consistently noted \*0900 UT, for 4820 kHz., with no signal when checking from about 0700-0900. Have not checked other times.

(Ron Howard, California via WOR)

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Yep, that must be their schedule right now, perhaps someone got their info wrong in their facebook page. by the way, their official facebook page is this one: <https://facebook.com/profile.php?id=100091612698868>  
(Marcos Cox, Chile via WOR)

### **USA. Radio Angela returns!**

Our 5130 kHz transmitter has been repaired, we will try our first broadcast tonite (4/24 0200 UTC, aka 4/23 10pm EDT in the Americas), with WBCQ Concert Hall and Venerable Verses with Lainie Petersen! Concert Hall will feature several suites by Grofé (yes, including the Grand Canyon Suite).  
(via WOR – Bill Tilford)

### **USA. Texas Radio Shortwave Relays Norway's Radio Northern Star on May 14**

Mark your listening calendar!

At 0000 UTC on Sunday, May 14, Texas Radio Shortwave relays an hour of programming by Norway's low-power shortwave station, Radio Northern Star. The program will be aired on WRMI, 5950 kHz, from Okeechobee, Florida USA. The Northern Star broadcasts 24 hours a day from Bergen, Norway, with 35 watts on 5895 Hz. It's seldom heard outside Europe.

Listeners will hear Radio Northern Star station IDs, announcements, and songs from its playlist.

Texas Radio Shortwave offers a special QSL for accurate, detailed reception reports sent to [texasradiosw@gmail.com](mailto:texasradiosw@gmail.com).

### **MAY 2023 Program Schedule**

<b>Date</b>	<b>UTC</b>	<b>Freq.</b>	<b>Program Code</b>
05/07/23	0000	5950	Cinco de Mayo
05/07/23	0100	5950	Sunny Sweeney
05/07/23	1200	15770	Sunny Sweeney
05/14/23	0000	5950	Radio Northern Star (Norway) Relay
05/14/23	0100	5950	2023 Conroe Crossroads Music Festival - Week 1
05/14/23	1200	15770	2023 Conroe Crossroads Music Festival - Week 1
05/21/23	0000	5950	Don Henley
05/21/23	0100	5950	2023 Conroe Crossroads Music Festival - Week 2
05/21/23	1200	15770	2023 Conroe Crossroads Music Festival - Week 2
05/28/23	0000	5950	Reverend Horton Heat
05/28/23	0100	5950	Austin City Limits TV #2 (Greetings to Swedish DX Federation Parliament)
05/28/23	1200	15770	Austin City Limits TV #2 (Greetings to Swedish DX Federation Parliament)

(-- Terry N5RTC, Austin, Texas USA)

## **Other radio news**

### **[WOR] Archives of Swiss Shortwave Service available online**

During the Second World War, Switzerland's fledgling short wave radio service was essential to its attempts to communicate its policies and actions to an external audience made up of both foreign governments and the Swiss abroad.

The archives of the Short Wave Service (SWS), founded in 1935, have been digitalised and are now available online (See link). SWS was the forerunner to Swiss Radio International (SRI) which later became swissinfo.ch.

The manuscripts of news bulletins from this dark time in Europe reveal Swiss thinking on events both out of its control and right on its doorstep as the country desperately held on to its beloved neutrality.

In Switzerland's national languages (German, French, Italian) as well as English, Spanish and Portuguese, SWS broadcast news and analysis of military events on both sides.

It also reported on living conditions of Australian, New Zealand, South African and American POWs interned in mountain retreats, and issued sharp rebukes of external criticism of Swiss government policy.

"Switzerland finds herself today in one of the most peculiar situations of her long history. From a certain viewpoint, she is surrounded by one power only. From another viewpoint, she is surrounded, among others, by three defeated powers:

Austria, France and Italy. Under these circumstances Switzerland has remained true to her traditional role of guardian of the Alpine passes," began an English broadcast from Hermann Böschenstein in the wake of the fall of Mussolini in 1943.

The same broadcast went on to discuss dashed hopes that Italy's fall would see a reopening of transport routes to the sea, praised the Swiss influence of the International Red Cross as "incontestable", and noted that "all-out" training of Swiss army troops had resulted in "quite a few casualties lately" with the use of flame-throwers being responsible in some cases.

Lausanne University's François Vallotton, a specialist in contemporary audio-visual and media history in Switzerland, was unable to resist the lure of such a treasure trove of documents.

Article continues here: [https://www.swissinfo.ch/eng/culture/on-the-airwaves\\_wartime-radio-archives-come-to-light/33301906](https://www.swissinfo.ch/eng/culture/on-the-airwaves_wartime-radio-archives-come-to-light/33301906)

### **[A-DX] Hamparts.shop Angebote**

Jan hat Antennenzubehör, Verteiler, günstige Netzgeräte, Stecker und vieles mehr im zum Amateurfunktag im Angebot: HERZLICHEN GLÜCKWUNSCH zum Internationalen Amateurfunktag.

Wir bringen Ihnen eine besondere Rabattaktion. Mit unserem magischen Code HAMDAY23 erhalten Sie 10 % Rabatt auf alle Produkte. Und um sicherzustellen, dass Sie den Rabatt richtig genießen können, werden wir die AMATEUR RADIO WEEK machen! <https://hamparts.shop/>  
(Christoph Ratzer via A-DX Fernempfang, <https://ratzer.at>)

### **[WOR] Fw: [bdxc-news] WRTH A23 schedules updated**

<https://www.facebook.com/groups/wrthgroup/posts/10161022541533698/>

<https://wrth.info/ainternational-summer-schedules-update/>

Some more updates including new VOA French programme "Focus Sahel" <https://www.voaafrique.com/z/7465>  
(Mauno\_Ritola via bdxc-news)

### **[WOR] Swedish Radio becomes first big European broadcaster to quit Twitter** 18 April 2023

STOCKHOLM, April 18 (Reuters) - Swedish Radio announced on Tuesday it was quitting Twitter, the first major European public broadcaster to join three from North America that abandoned the social media platform in the past week.

Swedish Radio said its decision had been made because Twitter had lost relevance for a Swedish audience, not blaming a new policy by Twitter under owner Elon Musk to label more public broadcasters as government funded.

"The audience has simply chosen other places to be. And therefore Sveriges Radio now chooses to deactivate or delete the last remaining accounts," Christian Gillinger, head of Social Media at Swedish Radio, said in a blog post.

U.S. broadcasters NPR and PBS and Canada's CBC quit Twitter in the past week after the social media company added new labels to their accounts designating them "government-funded media".

That change so far appears to have been applied in North America but not in Western Europe, where Swedish Radio, Britain's BBC and others are instead labeled "publicly-funded". Gillinger said Swedish Radio had no problem with its designation: "Based on the current definition, it's a correct description of how Swedish Radio is financed."

Major Western broadcasters argue that there is a clear difference between those that receive public funding but are editorially independent, and those that are run by governments.

By far Sweden's biggest radio company with 7.4 million weekly listeners in 2021, Swedish Radio has been on Twitter since 2009. It said Swedes' interest in Twitter had waned, citing a report it said showed only 7% of Swedes used Twitter daily, compared with 53% for Facebook and 48% for Instagram.

Gillinger said most accounts would be deleted and others would be labeled as inactive. Individual reporters working for Swedish Radio were still free to use Twitter as they please.

He said it was worrying, however, that Twitter had reduced its workforce and that it could negatively impact Twitter's ability to handle bots, disinformation and hateful content.

"Of course, these are factors that also weigh in when we now decide to be editorially inactive on the platform," he said. Twitter under Musk no longer operates a press office to respond to requests for comment.

<https://www.reuters.com/business/media-telecom/swedish-radio-becomes-first-big-european-broadcaster-quit-twitter-2023-04-18/?rpc=401&>

(Mike Terry via WOR)

### **From the history of the radio station "Mayak".**

The reason for the departure of "Mayak" from the air of long-distance radio broadcasting.

Details in Russian - [https://www.radiportal.ru/news\\_radio/17396/translyatsiya-radio-mayak-prekrashchaetsya-za-predelami-kрупnykh-gorodov](https://www.radiportal.ru/news_radio/17396/translyatsiya-radio-mayak-prekrashchaetsya-za-predelami-kрупnykh-gorodov) (<https://www.radiportal.ru/>)

(RUS-DX #1234)

## JRC NRD-525 / 535 / 545 CMH-356 Reparatur & Abgleich Extension

Die JRC NRD-525 / 535 / 545 sind nach wie vor beliebte Kurzwellenempfänger. Leider sind die Geräte in die Jahre gekommen und müssen teilweise repariert oder frisch abgeglichen werden.



Weil die NRD-5xx Empfängerreihe von professionellen Empfängern abgeleitet wurde, sind sie Modular aufgebaut. Das bedeutet, im Gerät stecken mehrere Module. Um diese ausserhalb vom Gerät reparieren und testen zu können, bedarf es einer Platinenverlängerung, damit die betroffene Platine aus dem Gerät ragt, sie aber trotzdem mit dem Rest des Gerätes verbunden ist.

Leider sind solche Extenderplatinen (Verlängerungsplatinen) extrem schwer zu finden. Sogar selber eine bauen wird sehr schwer, weil die Steckadapter ebenfalls schwer aufzutreiben sind.

John Nery aus den USA hatte eine gute Idee, die ich hier präsentiere.

John hat aus Kupferbeschichteten Elektronikplatten solche Extensions realisiert. Diese sind in zwei Teile geteilt, weil es einfacher herzustellen ist. Die eine Seite der Extension beher-

bergt die blaue Originalsteckverbindung von Hirose. Auf der anderen Seite der Extension sind Dupont Steckverbinder angebracht. Diese haben die selben Abmessungen und passen Haargenau zum Gegenstück im Gerät. Weil diese Seite keine Führung hat, ist es selbstverständlich etwas wackelig. Aber für Abgleicharbeiten funktioniert es wunderbar.

Die zwei Platinen werden als Kit (Bausatz) vormontiert geliefert. man muss nur noch alle Pins mit der Platte verlöten. Kosmetikhalber habe ich Isoband über die Lötstellen geklebt.

Wer Interesse an solchen Platinen hat, kontaktiere John Nery (WA1ESO) WA1ESO@juno.com

John kann auch für andere Geräte solche extensions anfertigen. Einfach anfragen.

[https://l.facebook.com/l.php?u=https%3A%2F%2Ffenuradio.blogspot.com%2F2023%2F04%2Fjrc-nrd-5257535545-cmh-356-reparatur.html%3Ffbclid%3DIwAR0TfTxz4u-PFVNeU1Wv0\\_gY2Td0NNMQhWFrwNQdwo9025En68kGyyXW6U&h=AT0mJLLyrB6WsYCnxGp\\_Id-YRCaODEn3vJsy8wdYbqGdAUKw0nB-uXhP1qRRvagDvpygTdD0fwLmK5efOyaciF\\_yoHIw6N3W\\_nUfVPbSydtboUuC4eL\\_yh0WVD-kLaKCJKIQ&\\_tn=-UK-R&c\[0\]=AT13OZhhoIsgR6l3QFZJx--i7\\_QZPlcowG5SaxBeqGFydF3E9DA-vYyt5zJ0n1FcDJs3mfAtXK5O5FIHh3QE4R5OX1KuY0QV2cEc00LrYiBRakolCdv6FH\\_IrugMjQaacV6hN221CMft\\_52Ek3bky35bSom-fqI30n77KXUQMD\\_QRWnwWH7iuUjIITVhb2sk5yh\\_ky\\_1XxI45VowQOLJ4L](https://l.facebook.com/l.php?u=https%3A%2F%2Ffenuradio.blogspot.com%2F2023%2F04%2Fjrc-nrd-5257535545-cmh-356-reparatur.html%3Ffbclid%3DIwAR0TfTxz4u-PFVNeU1Wv0_gY2Td0NNMQhWFrwNQdwo9025En68kGyyXW6U&h=AT0mJLLyrB6WsYCnxGp_Id-YRCaODEn3vJsy8wdYbqGdAUKw0nB-uXhP1qRRvagDvpygTdD0fwLmK5efOyaciF_yoHIw6N3W_nUfVPbSydtboUuC4eL_yh0WVD-kLaKCJKIQ&_tn=-UK-R&c[0]=AT13OZhhoIsgR6l3QFZJx--i7_QZPlcowG5SaxBeqGFydF3E9DA-vYyt5zJ0n1FcDJs3mfAtXK5O5FIHh3QE4R5OX1KuY0QV2cEc00LrYiBRakolCdv6FH_IrugMjQaacV6hN221CMft_52Ek3bky35bSom-fqI30n77KXUQMD_QRWnwWH7iuUjIITVhb2sk5yh_ky_1XxI45VowQOLJ4L)

(<https://fenuradio.blogspot.com/> via A-DX Fernempfang)

## WRTH WebApp Upgrade

IMPORTANT info for all those who want to buy the WebApp Upgrade: At first you must use "Create new account" at [app.radiodatabase.net](http://app.radiodatabase.net). There are no previous accounts, we do not re-use existing accounts, and we cannot send out "Forgot password" links for accounts that do not exist. Perhaps someone can also explain to us why you would want to use an existing account, and which one. This way we can improve our communication.

(Günter Lorenz, WRTH)

## [WOR] American Shortwave Stations on the Air in 1926

During the year 1926, a total of five American shortwave broadcasting stations were on the air, though generally with relay programming from the mediumwave parent station, as was the case back then. These transmitters were located at Forest Hills Pennsylvania (Westinghouse 8XK with 30 kW), Schenectady New York (General Electric 2XAD & 2XAF with 25 kW and 40 kW), Harrison Ohio (Crosley 8XAL with 100 watts) and Bound Brook New Jersey (RCA WJZ with 25 kW).

In addition to the relay of regular programming from KDKA, shortwave 8XK made a series of shortwave broadcasts to Australia during the month of October. These broadcasts were arranged by the Melbourne based radio magazine Listener In and they were rebroadcast live by amateur station 3SW on 250 m (1200 kHz mediumwave).

During the year 1926, General Electric was operating 9 transmitters, 8 shortwave at South Schenectady and 1 mediumwave near the downtown studios of WGY. There were occasions when all shortwave transmitters were on the air simultaneously. In January, a special shortwave broadcast on 7160 kHz carried a relay of programming from mediumwave WOC in Davenport, Iowa. That was even before young Ronald Reagan (subsequently President of the United States) was an announcer on station WOC. {I thought it was WHO; or both? gh}

Other successful relays of WGY shortwave programming were carried by the BBC network of mediumwave stations in England.

As a radio magazine stated in 1926: At the present time the following stations may be heard on the air with broadcast programs from the studio of WGY:

2XAG 379.5 meters (290 kHz);



2XK 109 meters (2752 kHz);  
2XAF 41.55 meters (7220 kHz).

Telegraph or continuous wave signals are put out from 2XAZ 214 meters (1400 kHz);  
2XAC 80 meters (3750 kHz);  
2XAD 21 meters (14285 kHz);  
2XAW 15 meters (20000 kHz).

2XAH operating on 1560 meters (192 kHz) was undergoing changes in design but has been on the air.

Around that same time in October 1926 when Westinghouse was on the air with special programming for Australia, the two General Electric main transmitters in Schenectady also broadcast a similar series of shortwave programming to Australia. The GE programming from WGY and 2XAD & 2XAF was rebroadcast live by the first commercial mediumwave station in South Australia, 5DN in Adelaide. In addition, the mediumwave experimental station 6WF 1500 miles distant in Perth Western Australia, also picked up the same programming live off air.

The Crosley transmitter station at Harrison Ohio carried the usual regular programming from the Cincinnati mediumwave studios of WLW.

During the year 1926, Powell Crosley announced the purchase of mediumwave station WARC in Medford Hills near Boston in Massachusetts with the intended plan to program the distant station with a shortwave feed from WLW-8XAL. However, that projected shortwave relay was never implemented.

Towards the end of World War 1, RCA took over the usage of the German constructed communication station WGG at Tuckerton in New Jersey.

During the year 1923, RCA co-installed a 20 kW Morse Code transmitter at Tuckerton for use in experimental transmissions on shortwave under the callsign WGH. The Tuckerton experimental transmissions were on the air for nearly three years.

However in 1925, RCA commissioned a new transmitter site at Bound Brook, also in New Jersey. Initially two duplicate transmitters were installed, apparently rated at 25 kW each, though they could also be operated at a lower power level. In addition, the second of these two transmitters was modified so that it could also operate on shortwave, though apparently also at a lower power level.

The RCA shortwave transmissions were not intended for general listener reception, but rather as a program relay to England and elsewhere for local mediumwave relay. The shortwave relay from WJZ mediumwave began officially on January 1, 1926.

Because that program relay was made from the modified second mediumwave transmitter at Bound Brook, RCA did not register an additional callsign for the shortwave transmissions; that transmitter was already licensed under the callsign WJZ. For eighteen months, in 1926 and into 1927, the WJZ callsign only was in use for all of the RCA broadcasts on shortwave. (Adrian Peterson, IN, script for AWR Wavescan January 8, 2023)

## **[WOR] Bird Calls on Shortwave Radio**

{it is suggested if not axually listening to this program, via: [https://awr.org/program/engmi\\_wav/](https://awr.org/program/engmi_wav/) hear them on intervalsignals.net}

### **6. Italy**

Interval Signals on line, Interval signals. net Italy RAI International (Vintage - 2007) Bird call, theme music, ID Italian Preliminary experimental shortwave broadcasting in Italy began in the mid 1920s with the use of two low powered communication transmitters near Rome with the callsigns IAX and IAY. Under the direction of their own legendary radio pioneer, Guglielmo Marconi, a shortwave broadcasting station was developed at Prato Smeraldo, again just outside Rome, and a little to the south.

Two shortwave transmitters at 25 kW each were installed and these were officially opened on July 1, 1930 as 2RO. Four years later again (1934), two more similar transmitters were installed at the Prato Smeraldo Shortwave Station. However all shortwave transmissions were discontinued on October 1, 2007, at the end of its illustrious broadcasting history extending over more than 80 years.

At the sign on for each shortwave transmission RAI played the delightful sound of a bird followed by their theme music. It is suggested that the Bird Call as heard from the RAI shortwave service is from their national bird, the Italian Sparrow.

### **7. Iraq**

Interval Signals on line, Interval signals. net Iraq Iraqi Media Network - Republic of Iraq Radio (1st item) Bird call, theme music Iraqi Media Network - Radio Iraqia (2nd item) Theme music, announcement, music, announcement, fade

There are two stories about the Bird Signal from Radio Baghdad. One story states that the German government gave a gift to the royal family in Iraq in 1936, and that gift was a mechanical singing bird which is on display in the Iraqi Media Museum in Baghdad. Back then, a recording of that unique bird signal was then introduced as the tuning signal for the sign on routine of Radio Baghdad.

The second story states that when Radio Baghdad was inaugurated back on July 1, 1936, the call of a live Bulbul Bird was broadcast for five minutes each morning as the opening tuning signal.

However after the Bulbul Bird died, the king granted Bagdad Radio the use of a mechanical Bulbul Bird that he had previously bought in London. The Bulbul Bird is better known as the Nightingale.

The first shortwave tests in Iraq were carried out by an English Air Force officer in 1924. Then in 1940, the government of Iraq opened a new 5 kW shortwave station at Baghdad during the year 1940. That station identified on air under several callsigns, such as HNE, HNK, and HNI, depending upon which frequency was in use.

## 8. Zambia

Interval Signals on line, Interval signals. net Zambia Radio Zambia - External Service (vintage - c 1973) Bird call, anthem: or Radio Zambia - External Service (vintage - c 1978)

Bird call, opening announcement English

The African nation of Zambia was identified in colonial times as Northern Rhodesia, and it adopted its more recent designation as Zambia in 1964. The first shortwave program service in what was then Northern Rhodesia was broadcast in 1946 from an already established communication station that was on the air in Lusaka under the callsign ZQP. Back then station ZQP operated with 500 watts on 7220 kHz and Initial programming was a brief daily service that was taken on relay from the radio station in (Southern) Rhodesia at Salisbury.

The squawking Bird Call that has been heard as the opening tuning signal from Radio Zambia on shortwave seems to be the African Fish Eagle, which is the national bird for three African nations; South Sudan, Zimbabwe (Southern Rhodesia) and Zambia

## 9. Nauru

Interval Signals on line, Interval signals. net Nauru Radio Nauru FM105 Bird call, opening announcement, news, fade Nauruan Canary

The island of Nauru is just a small almost circular island of 8 square miles and it lies in the Pacific area of Micronesia, nearly three thousand miles northeast from Australia. For more than a hundred years, Nauru has featured prominently in wireless and radio history.

There has never been a shortwave broadcasting service from Nauru, though there have been many occasions when international shortwave has achieved necessary communication with other distant countries. The Coastal Radio Station VKT for example was often in shortwave communication with VIS in Sydney Australia.

There is a government operated FM station on Nauru, and there was a time when this station signed on each morning with the sound of a bird call. That bird was the Nauruan Canary.

## 10. New Caledonia

Youtube: Bird call Kagu New Caledonia; Kagu (*Rhynochetos jubatus*) Continuous loud call Interval Signals on line, Interval signals. net New Caledonia: RFO - Radio New Caledonia (vintage - 2001) Local music, announcements

The French Island of New Caledonia lies about 750 miles off the east coast of Australia. A major shortwave station at St. Marie on New Caledonia was taken into service in 1968. Even though that shortwave service from New Caledonia RFO was intended mainly for their home islands and for the other French islands in the Pacific, yet they were heard regularly with good signals in both New Zealand and Australia.

That RFO shortwave service was on the air for a little over a quarter of a century and it was finally closed forever in 1994.

The shortwave service from RFO in New Caledonia had adopted a bird call as part of their daily sign on routine. That bird was the Kagu, an almost flightless forest bird found only in New Caledonia.

(Adrian Peterson, IN, script for AWR Wavescan, January 1, 2023)

## Senator Pushkov: Russia urgently needs to resume broadcasting to Africa.

Russia urgently needs to resume broadcasting to Africa, Senator Alexei Pushkov believes.

"Because in Africa they listen to the radio, since the Internet is far from being everywhere," said the chairman of the Federation Council Commission on Information Policy and Interaction with the Media on the air of Vmeste-RF.

He recalled that once Russia broadcast to Africa and we had strong positions there.

Pushkov also noted that our country should develop a new information strategy.

"To consider information on a residual basis is wrong," he said.

We have RT, Sputnik, and it is no accident that they are closed in the west. "They close because they are effective," Pushkov said.

According to him, the West is afraid of the alternative information that we carry. vmeste-rf.tv

(<https://tele-satinfo.ru/index.php?id=16808> )

(RUS-DX #1234)

## [WOR] The Morse Code Revival: How Dots, Dashes Being Embraced by New Generation



Devised by Samuel Morse over 180 years ago, Morse, short for Morse code, consists of dots and dashes that represent individual letters in the alphabet. Over time, its uses have ranged from incredible rescue stories to romantic tales between separated couples. Now, its purposes are making headlines for new reasons. While Morse code hasn't been used in commercial telecommunications since the 1990s, it has been kept alive by radio enthusiasts for decades. Elsewhere, Morse code has retained its position in society, providing a valuable service for those working in the military and healthcare sectors.

Read the full story here:

<https://www.nationalworld.com/lifestyle/tech/morse-code-revival-dots-dashes-embraced-new-generation-4120452>

## [WOR] SELVAMAR NOTICIAS

JFC (Juan Franco Crespo) forwards this because he has an article about QSLing starting page 42; of 52, lots of ham-oriented articles mostly in Spanish, some Catalan.

Also VK9DX, Norfolk Island explains why he doesn't like LOTW - Log of the World, for QSLing.

(Glenn Hauser via WOR)

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Fw: Ya tenemos la edición N° 39 aquí.

En las páginas 42/44 va mi artículo sobre las qsl de las zonas polares igual os gusta.

Cordiales saludos, Juan Franco Crespo, stamp journalist (Aipet), Sàlvia 8 (Mas Clariana), E-43800 Valls-Tarragona (España)

We already have issue No. 39 here.

As usual, subscribers will be able to have it a little before it becomes public.

We hope you like the new content and that you know how to apologize for possible errors.

From Selvamar Noticias we want to thank you for your loyalty and invite you to participate in this Magazine No. 39 of yours.

**Download link:** [https://www.mediastack.com/file/zws11xy704ac9x/Selvamar\\_Noticias\\_-\\_Publicaci%C3%B3n\\_N%C2%BA\\_39\\_mayo\\_2023.pdf/file](https://www.mediastack.com/file/zws11xy704ac9x/Selvamar_Noticias_-_Publicaci%C3%B3n_N%C2%BA_39_mayo_2023.pdf/file)

<https://bit.ly/Selvamar39>

(via WOR)

## A radio amateur from Krasnoyarsk has collected a unique collection of Soviet technology.

Video in Russian - 3:12

[https://vk.com/radioreceiver?w=wall-163779953\\_73685](https://vk.com/radioreceiver?w=wall-163779953_73685)

[https://vk.com/radioreceiver?z=video-163779953\\_456244659%2F71498dd7e771d72859%2Fpl\\_wall\\_-163779953](https://vk.com/radioreceiver?z=video-163779953_456244659%2F71498dd7e771d72859%2Fpl_wall_-163779953)

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

(RUS-DX #1235)

## The European DX Council & St. Petersburg, Russia

<https://edxcnews.wordpress.com/>

The European DX Council, EDXC, was founded in the year 1967.

DX Clubs and DXers, please consider joining the EDXC. You can be a member, whether you are: DX Club in Europe / DX Organization or Federation / private individual DX-er

Membership is free, please do join the EDXC!

About / Calendar / Conferences / History / Member area / Members / Organization

(WRTH 2023)

EDXC Conferences held in Russia -

2006 St. Petersburg, Russia

2015 St. Petersburg, Russia

EDXC Conference Saint Petersburg. Report by Alan Pennington

<http://www.bdx.org.uk/edxc15.pdf>

(<https://edxcnews.wordpress.com/>)

(RUS-DX #1235)



## Marine Receiver – ITT Mackay Marine 3010 C

This is the ITT MacKay 3010C Mod 2 marine radio receiver made in USA in 1968 that was used on many US flag and other ships for the latter years of HF communications.



- 17 tubes. The receiver uses the very rare and expensive tube, 7788 / E810F + 6C4 as cathode follower), in the RF stage with excellent results.
- Dimension: (LxHxD):  
483 x 267 x 406 mm
- Coverage: 70 kHz to 30 MHz in 15 bands.
- Triple conversion ~38 MHz, 5,94 mHz and 455 kHz.
- 2286 mm long film scale.

Performance on these receivers is amazing. Former R/Os know what this is. Serious short-wave listeners consider it to be a “dream receiver”. They are very seldom seen for sale.

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If you've served shipboard or been around maritime HF receivers, you know that this type of equipment is in a class by itself. Design specs demand reliable service in harsh environments, the ultimate in sensitivity, and reception of MW, CW, MCW, SSB and FSK signals within its frequency range. Weight, bulk and expense are not a problem.

Many hams and DXers consider this to be one of the finest receivers ever made. This triple-conversion receiver covers a frequency range of 70 kHz to 30 MHz, but it will operate down to 10 kHz with reduced sensitivity. Coverage is spread over 15 two-megacycle bands. It has 17 tubes and weighs in at a little under 50 lbs. Part of the reason for the enormous weight is the cast aluminum chassis which keeps each stage isolated in its own cubicle. To ensure ultimate RF shielding, the bottom plate is secured with 40 screws. The 3010 also has an unusual RF amplifier tube, an Amperex 7788. This is a high transconductance pentode highly sought after by audiophiles, making it rather expensive.



The 3010 relies on precision construction for accurate mechanical tuning. The design engineers at Mackay came up with an elegant and unique solution: the main tuning knob

drives the tuning capacitor directly -- no chance of backlash from dial cord, belts or intermediate linkages. Frequency display is via a film dial which is 90 inches long and calibrated in 2 KHz increments; about the size of 16 mm film but made of woven fiberglass. It is driven by the tuning capacitor through a toothed belt drive. There's also a built-in 100 kHz crystal calibrator to provide checkpoints throughout the entire frequency range. The sheer coolness of tuning this receiver makes it well worth the price of admission.

The 3010 uses the same mechanical filters as the Collins 75A-4. It has a 3.1 KHz filter installed for medium selectivity, and an empty socket where an optional 500 KHz CW filter could be added for narrow CW reception. There's also a built-in 6 kHz crystal filter for broad selectivity. Never mind double-conversion, this is a triple-conversion superheterodyne receiver! Image rejection is around 80 dB throughout the entire tuning range. No tracked circuits are used, eliminating complicated mechanical ganging arrangements and the hassle of tracking adjustments during alignment procedures. Finally, band switching is greatly simplified: the 3010 has a robust two-section rotary switch, rather than the complicated multi-deck band switch used by Hallicrafters and other ham receivers. The result of this triple-conversion circuitry is a specification for all images down 80 dB or more.

Mackay began as a telegraph company in 1884 and evolved into a manufacturer of marine communications gear during the 1920s. It eventually grew into a large multinational, was acquired by ITT in 1940, and divested in 1987. Mackay no longer manufactures its own marine equipment but is a sales and service organization with centers in 15 U.S. Ports and seven international locations.

<https://blogs.telosalliance.com/itt-mackay-marine-3010-c-receiver>

## DX nostalgia by RFK

Welcome to yet another column filled with DX nostalgia. Next weekend it's time for the yearly ARC/SWB-convention which will be held in the city of Jönköping. Some of our Finnish DX friends will be joining us which is of course very nice. And talking about Finland, the first nostalgic picture this time comes from the European DX Council's meeting which was held in Tampere 1992. The photo is from the collection of Bengt Ericson BE and he found the meeting very interesting and well arranged. How many persons do you recognize in this photo?



Radio Clube do Pará of Belem is one of the few Brazilian stations which are still active in the tropical bands. Their signal is usually very good on 4885 kHz in the 60 metre band. Bengt Ericson heard the station in January 1954 and received this photo of the station's premises plus QSL text on the backside.



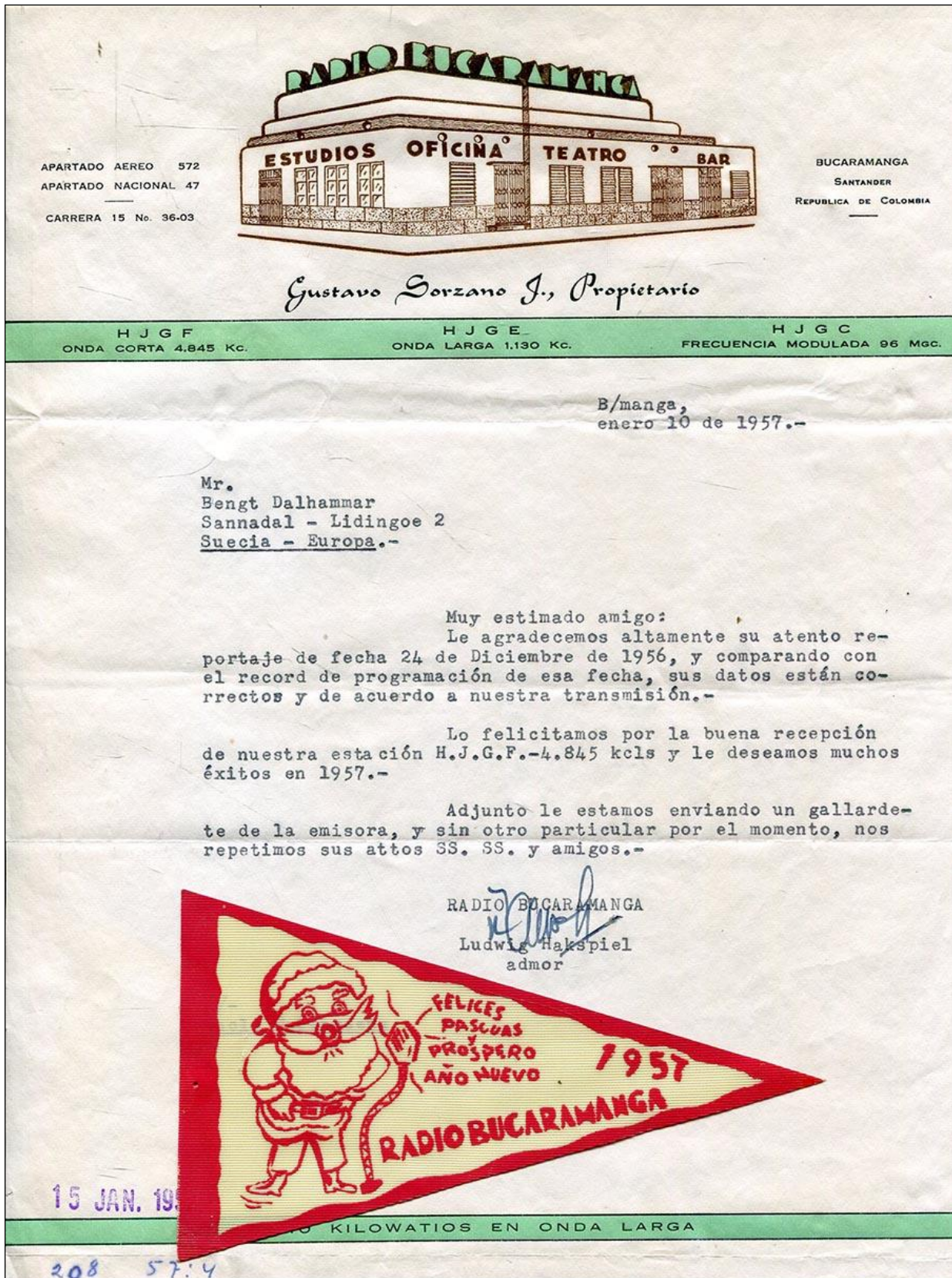
In 1985 the EDXC meeting was held in Rebild, Jutland, Denmark. This time the meeting even had its own radio station, Radio Station EDXC 95. The station was on the air three hours a day in the 19 and 41 metre bands with a power ranging from 15 to 300 W. To the left we see Bengt Ericson BE and at the transmitter Bjarke Vestesen, one of the organizers of the event.



The station naturally verified reception reports by its own QSL card and the programmes were hosted by Poul Foged and Stieg Hartvig Nielsen, both seen on the card.



In 1957 Bengt Dalhammar BD received this letter from Colombian Radio Bucaramanga – a station long since gone. Radio Bucaramanga sure had a real nice stationery and they also enclosed a small pennant with the letter.



BD also received a somewhat bigger pennant from Radio Bucaramanga.



Finally let's have a look at BD's QSL card from station CFVP of Calgary, Alberta in Canada. Like several other Canadian MW stations CFCN 1060 had a low-powered SW relay and BD heard it on 6030 kHz on April 30, 1955 – this day 68 years ago! Our sincere thanks to BE Bengt Ericson and BD Bengt Dalhammar for the illustrations. If you want to share some nostalgia of your own, do get in touch. It can be QSL cards, clippings, letters, memorabilia – anything that's related to DX nostalgia. Please mail me at [info@rock.x.se](mailto:info@rock.x.se). Take care and stay safe. 73 & GOOD DX!

