

SHORTWAVE BULLETIN

Issue no. 2026, Apr 16, 2023

Deadline e-mail next issue: 1000 UTC, Apr 30, 2023

We have received a few comments regarding the information in Trends in tropical bands broadcasting 2023 presented in previous issue.

It is not easy to pinpoint those stations finishing broadcasting on SW. Sometimes they can be away for several months and then coming back. In this issue we see two such stations: Alcaraván Radio and La Voz de tu Conciencia. Many thanks to Rafael Rodríguez R who is QSL manager and promptly replies to your reports.

I also got information from Per Eriksson regarding valuable pirate papers or columns where you can find the log and other information.

Please note that Radio Igloo will be on air on April 25th at 17.00z with a tribute to the pirate radio Queen, Britt Wadner and to Radio Syd, who was transmitting in Öresund in the first half of the 60-ties.

The program is a co-production by Radio Igloo and Malmö Shortwave Club.

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.

Comments regarding "Trends in tropical bands broadcasting 2023"

Comments: Is extremely rare to catch anything on 4895 kHz., ever since August 7, 2019, when AIR Kurseong abandoned SW, but recently I did note the following:

UNID [suspect Mongolia]. 4895, Mongolian Radio, 1150 UT, March 21. Definite carrier and as usual unable to make out any audio. Nothing on 4830, which is normally the case and 7260 totally covered by extremely strong CRI, in Japanese; today would in fact conform to my past reception of Mongolia on this frequency. Carrier has not been heard from again since then. Mauno Ritola (Finland) also confirmed hearing a carrier on the same day as I did, so a decent possibility was Mongolia. (Ron Howard, California via WOR)

Also, I am not convinced the second Brazilian on 4885, Acreana, is gone. Pará dominates but seems to be a second signal there if not Korea. (Glenn Hauser via WOR)

Here are some of the stations on the Tropical Bands, which have closed down during 2022: 5130 R Sadaye Zindagi Kyrgyzstan MAR22

Still on air on 5130 kHz, but irregularly - monitored throughout March 2023 and only heard on Thursday 9th, Friday 10th, Monday 13th, Tuesday 14th and Wednesday 15th March. Was next heard on Monday 3rd April.

On 3rd April, began with a series of tones from 1445 UTC with programming starting at 1455 - religious content in presumed Dari. Between 1530-1600 Christian music was heard with canned ID's inserted in English "You've chosen the right station, it's Hit Short Wave" and a tentative "You're listening, (another voice) Maranath Short Wave" (it sounded to me like "Mar-an-ath" in a South Asian accent but could have been "Maranatha"), Radio Sadaye Zindagi ID given at 1600 (on previous occasions Radio Sadaye Zindagi ID's were first heard at 1530).

At 1750 UTC, an announcement in presumed Dari was made mentioning "kilohertz", "Radio Sadaye Zindagi", "Sound of Life" and a Pakistan GPO address, more music until 1755 when the programme ended and four long tones were heard before the transmitter was switched off (when heard in March sign-off varied between 1728 earliest to 1755 latest).

As the transmitter was heard yesterday, perhaps worth checking today (Tuesday 4th April) between 1445v-1755v UTC on 5130 kHz.

Best heard on KiwiSDR's in Novosibirsk and Novokuzneck, Russia; weaker on New Delhi KiwiSDR, India; often has some utility QRM present.

(Tony Rogers, Birmingham, UK)

Manuel Méndez. 11995, Radio City via IRRS-Nexus, Saftica, received eQSL letter, PDF file in 1 hour. Reception report sent to: citymorecars@yahoo.ca

Robert Wilkner. "Last fortnight observed fair to poor conditions . Hope for improvement. Fortunately no flooding at my QTH in South East Florida".

Ron Howard, California: Thanks very much to Rafael Rodríguez R. (QSL Manager < [rafaelcoldx @ yahoo.com](mailto:rafaelcoldx@yahoo.com) >) for the quick reply to my reception report of 6010 LV de tu Conciencia. Am very happy with the confirmation of my reception!

My eQSL posted at: <https://app.box.com/s/ab1kncnebxfla60p3lbk0pizd3pv4mv>

and station pennant at: <https://app.box.com/s/qjmo3d2lqk3mf4gelcy85xzggpd26mmu> .

Log

(UTC)

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_0406_0412.txt

Previous issue: https://www.w4uvh.net/ghlogs_2023_0330_0405.txt

Useful log links:

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

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

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

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

DX Fanzine: 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://ukdxer.webs.com/>

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)

2325	Mar9	1020	Station X, Wee Waa. Well heard whilst testing. Around equal level with the other Aussie on 2310. (Craig Seager)
3310	Apr15	0024	Radio Mosoj Chaski, Cotapachi, Quechua, Bolivian songs. (Méndez) + (Wilkner) + (CGS)
3325	Apr11	1300	Voice of Indonesia (Channel One), via Palangkaraya, 1300-1345. A fairly rare day with some faint audio; most days can only make out a carrier; start of segment in English; news, followed at 1309, with the usual patriotic song "Bagimu Negeri" (YouTube - https://www.youtube.com/watch?v=vUuHn--eB-k); 1318, "Today in History" (this date in 1919, the International Labour Organization was created; this date in 1979, Ugandan dictator Idi Amin fled the the country; etc.); "My Indonesia" program; "Indonesian Wonder," about the oldest mosque in Indonesia; "Let's Learn Bahasa Indonesia," about tourists arriving at the airport; slowly fading up, with my local sunrise at 1339 UT. (Ron Howard, Asilomar State Beach, Calif.) + (CG)
3975	Apr1	2054	Shortwave Gold, Winsen. E, pops. 3 (CG)
4750	Apr14	1846	Bangladesh Betar, Shavar, Bangladesh comments and songs. 2. (Méndez) + (CG)
4775	Apr15	0025	Radio Tarma, Tarma, comments. 1. (Méndez) + (Wilkner) + (XM)
4810	Apr8	0626	Tent. R Logos. Open carrier stronger than 4820 carrier, S6 vs CODAR pulse peaking S9 on 4810, i.e. Logos, Chazuta. 4820 then seems to cut off and on with a warble. Evidently new Senda Cristiana is having problems. Other reports on the WOR iog: ``Hi Marcos, April 8, at 0752 UT and re-checking at 0835, found 4820 silent. No Perú! But later at 0936, heard a decent level open carrier with no audio. Still working on the transmitter? Ron California`` ----- ``Hi Ron, Their transmitter was on when I heard them around 01-02 UT, but they were silent, hopefully they are on the air with something today. Marcos C [Chile?]'` (Glenn Hauser, OK, WOR)
4820	Apr6	2310	R. Senda Cristiana. Finish "el camino de la vida, local hour: "seis de la tarde y 13 minutos", "Charlando con Luis Palau" and devotionals. https://youtu.be/xx3DQatCEwQ (Claudio Galaz, Barraza Bajo, IV Región, Chile)
4885	Apr15	0435	Radio Clube do Pará, Belém, Brazilian songs, program "Clube na Madrugada". 2. (Méndez) + (XM) + (CGS)
4895	Apr5	0604	Radio Brasil Central, Goiania, Brazilian songs. Teletype QRM. 1. (Méndez)

4940 Apr15 0437 Unknown relaying Fuerza de Paz, Latin American songs "Llaneras" and others, religious songs. 2. (Méndez) + (XM)

4940 Apr10 1003 but I suspect V of the Strait, Fuzhou, as the signal was weak threshold, usual for this station but not for the Colombian, which is normally much stronger (XM)

4960 Apr8 0631 Carrier on & off. That fits VOA's sked per EiBi: 0530-0630 M-F only in French, 0700-0730 daily in Hausa. Starts at 0400 daily English, 0500-0530 Hausa (Glenn Hauser, OK, WOR)

4965 Apr14 2033 Voice of Hope Africa, Lusaka, religious songs and comments, English. Very weak. 1. (Méndez) + (CGS)

4985 Apr15 0523 Radio Brasil Central, Goiania. Very weak and strong teletype QRM. // 11815. 1. (Méndez)

4985 Apr9 0010 Radio Brasil Central, with music and ute interference, om comments (Wilkner)

5025 Apr5 2325 R. Quillabamba. Mass. (Claudio Galaz, Barraza Bajo, IV Región, Chile)

5025 Apr8 0603 Radio Rebelde, Buta, comments, Cuban songs.3. (Méndez)

5895 Apr14 2012 Radio Northern Star, Bergen, country and pop songs in English. 1. (Méndez)

5905 Apr11 *1200- Deutscher Wetterdienst, Pinneberg. German weatherforecasts for German and Danish Seas // 6180 (AP-DNK)

5909.950 Apr11 0048 Spanish songs, S9 into Bonaire SDR. Must be reactivated Alcaraván Radio as Rafael Rodríguez R., QSL manager had said would soon happen after 6010, LV de tu Conciencia. Now there is a much weaker signal on 6010, not LVC? Maybe same transmitter now trying 5910. Announcement at 0059 but no ID caught; 0104 about historia de Colombia. Meanwhile, this from RRR at 0030: *``Emisoras Campaña de Fuerza de Paz - Colombia para Cristo AL AIRE! Hi Dx friends, After almost 5 years off the air and an effort led by Martin Ste[n]dal, today the three signals originating from Lomalinda, Puerto Lleras, Meta are active: 1530 kHz, 5910 kHz and 6010 kHz. Monitoring and reports are appreciated and will be confirmed with eQSL. Reports to rafaelcoldx (at) yahoo.com Rafael Rodríguez R.``*

At 0124 I found 5910- better direct, S8/S9 with music, than via Bonaire with its local noise problem. At 0125 there seemed to be two weak signals beating on 6010, Brasil & Colombia? 0304, 5910 in preaching segment citing Matthew XXIV; music at 0405; still 0627 S8/S9 direct while 6010 is S8/S9 but softer with not // music. 5910 is a good clear frequency this A-season, nothing else on it but Romania in the Colombian daytime, 1430-1957 UT (Glenn Hauser, OK, WOR)

5909.950 Apr12 0618 5909.95 & close to 6010.0, the two reactivations are S9 with separate music: Alcaraván Radio and La Voz de tu Conciencia. 5910 is clear while 6010 has a low het, presumably R. Inconfidência, Brasil (Glenn Hauser, OK, WOR)

5910 Apr15 0422 Alcaraván Radio, Puerto Lleras, received PDF files with eQSL and sticker in nine hours. Reception report sent to: rafaelcoldx@yahoo.com
Link to my eQSL: <https://mega.nz/file/bpRVxs7A#Cf52Fy7EfEVxpSVZ7vcMX-9D6YvDaUmpBVEZCgDfLqY> (Méndez)

5920 Apr7 0905 HCJB, Weenermoor. German religious talk. (// 3995 was silent!) (AP-DNK)

5930 Apr11 1130 World Music R, Bramming. Danish talk - weak with heavy noise (AP-DNK) + (Méndez)

5940.1 Apr10 2102 R.Voz Missionária, Camboriú SC. Rlgs. propag., mx background. // 9665.025 vy. good, 11750.041 fair. (CGS) + (Méndez) + (Wilkner)

5955 Apr15 0427 Sunlite Radio, WestdorpeDutch comments, music, id. "Sunlite". 3. (Méndez)

5970 Apr15 0435 Radio 208, Hvidovre, rock and pop songs. 3. (Méndez)

5995 Apr14 *1800- R. Mali, Kati. IS+fqs. F ann. tribal songs. Improving. Low power level. 3 (CGS) + (Méndez)

6010 Apr8 0615 LV de tu Conciencia. Playing mostly non-stop LA songs and several instrumental selections; pleased to hear a definite, but faint ID; stronger reception today, probably a reflection of the adjustments still being made to the transmitter. My audio at <https://app.box.com/s/v0fsnz3fia4vn32mn47p9tpiv74pcpsv>. (Ron Howard, California)

6010 Apr8 0615 LV de tu Conciencia. Song at S7/S9, title or refrain, ``por qué``. 0620 announcement by OM and then YL with ID ``La Voz de tu Conciencia`` as we have been assuming. Next song with yelling, ``El 19 de marzo...``. Ron Howard was simulistening: *See Ron's log above.* (Glenn Hauser, OK, WOR)

6010 Apr9 0645 LV de tu Conciencia, S7/S9. Earlier I requested eQSL for my April 8 reception: *``Hi Rafael, Would appreciate an eQSL for LV de tu Conciencia, which I logged for certain last night, direct on my R75 with 30m E/W longwire: 6010, April 8 at 0615, song at S7/S9, title or refrain, ``por qué``. 0620 announcement by OM and then YL with ID ``La Voz de tu Conciencia`` as we have been assuming. Next song with yelling, ``El 19 de marzo...``, SINPO 25342. May we expect Alcaraván to resume too on 5910? Either continuing past Easter? Thanks, Glenn Hauser, Enid OK, USA``*

Promptly a reply: *``Greetings, after more than 5 years off the air, the signals at 1530 kHz-HKV82 and 6010 kHz-HJDH have been put into operation again, both teams are still making adjustments to improve their signals. Work is also underway to make a new local production, and link via internet with the studios in Bogotá for live programs, this in the medium term.*

Likewise, work is being done to put the signal on the air at 5910 kHz in the short or medium term.

I send you the eQSL and Pennant from the station, you can print them to be part of your collection.

[dxdesdecolombia.blogspot.com/ https://www.youtube.com/@DXdesdeColombia/video](https://www.youtube.com/@DXdesdeColombia/video)

Thanks, Rafael Rodríguez R. QSL Manager`

Nicely designed, even reproducing a real postage stamp:

https://www.w4uvh.net/eQSL_LV_de_tu_Conciencia_GHouser.pdf

https://www.w4uvh.net/Banderin_LVdetuConciencia_6010kHz.pdf

or Nos. 140 & 141 via: <http://www.worldofradio.com/QSL.html>

(Glenn Hauser, OK, WOR)

6010	Apr15	0446	Radio Inconfidencia, Belo Horizonte, Brazilian songs. 1. (Méndez)
6030	Apr14	1805	Radio Oromiya, Addis Ababa, Vernacular, comments. 2. (Méndez)
6050	Apr15	-0500*	HCJB, Pichincha, program "Ritmos y Canciones de Nuestra Tierra", comments and Ecuadorian songs about "La región Amazónica del Upano". 3. (Méndez)
6070	Apr15	0620	CFRX, Toronto. Slight QRM from Channel 292 on the same frequency. 2. (Méndez)
6115	Apr6	0545	Radio Congo, Brazzaville, French, comments, African music. 1. (Méndez)
6155	Apr7	0515	ORF, Moosbrunn. <u>New schedule: W 0500-0600.</u> Interview about climate. (AP-DNK)
6180	Apr5	2103	Radio Nacional da Amazonia, Brasília, comments, id. "Radio Nacional. // 11780. 3. (Méndez)
6185	Apr15	0429	Radio Educación, Ciudad de México, Mexican songs, music. 2. (Méndez)
7110	Apr14	1707	Radio Ethiopia, Geja Dera, Vernacular, East African songs. Ham QRM. 2. (Méndez)
7254.9	Apr15	0641	Voice of Nigeria, Ikorodu, comments. Strong carrier, very weak audio. 1. (Méndez)
7260	Apr13	-0658*	ABC Australia via Radio Vanuatu, 0640-0658*. All of the usual RV programs preempted today! Turned into Kathryn Robinson, with her ABC "RN Drive" program; interview about student loans; 0650, talking about the BBC. (Ron Howard, Calif.) + (Méndez)
7289.93	Apr12	-0834*	RRI Nabire Pro 1, noted cut off at 0834*. The usual Ramadan announcers (not music!); no 7285 pirate QRM today. (Ron Howard, Asilomar State Beach, Calif.)
7385	Apr14	1628	PSB Xizang, Lhasa, Tibet, 1628-, Apr14, Tibetan songs, English, comments. 2. (Méndez)
7440	Apr11	1540	R. NZPacific, Rangitaiki. E, tks, songs. 2 (CGS)
7580	Mar23	1046	Voice of Korea, Kujang, very good signal with Korean music and brief commentary //9650 weak signal. (XM)
7600	Apr10	0042	Radio Afghanistan International, Yerevan, the usual TV relay with M and W annrcs, but strong "grinder" type jammer reported as a Taliban operation. Signal fair but listening difficult because of the jammer, which continued even after the broadcast was over. (XM)
9435	Mar23	1042	Voice of Korea, Kujang, threshold signal with QRN, best in LSB (XM)
9550.1	Apr10	2104	R. Boa Vontade, Pt.º Alegre RS. Rlgs. propag. // 11895.045 fair. 3 (CGS)
9664.411	Apr15	0623	S9/+15 with good musical modulation, R. Voz Missionária has been way off frequency again for several nights, so I finally measure it direct. Gary Pence also reports: ``9664.408 as of 0814z 4/15/23 rSDR Utah East Ant`` (Glenn Hauser, OK, WOR) + (Méndez)
9819.1	Apr8	2011	R. 9 de Julho, São Paulo SP. Tks. 2 (CG)
11710	Apr9	1320	Voice of China, Beijing. Chinese talk with orchestral music behind. // 7365 (AP-DNK)
11725	Apr2	1138	R. NZPacific, Rangitaiki. E, oldies mx px Retro Cocktail Hour. 3 (CG)
11750	Apr14	2006	Voz Missionaria, Camboriú, 2006, Apr14, religious comments. 2. (Méndez)
11780	Apr14	2004	Radio Nacional da Amazonia, Brasília, comments, Brazilian songs. 3. (Méndez)
11815	Apr15	0501	Radio Brasil Central, Goiania, Brazilian songs, "Madrugada Musical". 3. (Méndez) + (CG)
11835	Apr15	*0659-	(3rd harmonic), Radio Vanuatu, back to their normal local programming (no longer with ABC Australia programs); *0659 till cut off at 0858* UT (a few seconds before 0859). A few highlights: 0700 - Sounded like a new(?) announcement for frequencies; "7-2-6-0 kilohertz shortwave . . ." (heard on my audio clip); in the past I only remember hearing 3945 kHz. being given as the SW frequency. 0700-0718: News in Bislama; as usual very readable. 0718-0722: Updated information for cyclone weather and severe weather warnings (heard on my audio clip). My audio - https://app.box.com/s/vqqdvzjkf43mu5uppuvmmewo4w5hvim . 0730: "News of the week" in Bislama (coconut beetle outbreak due to recent cyclones, etc.). 0750: Generic info about cyclones (be aware of possible flooding; plan now; know the location of emergency centers; etc.). 0800: The Saturday night program "Customs and Culture," in Bislama; info about upcoming cultural events/festivals, etc. (Ron Howard, California) + (Méndez)
11895	Apr14	2025	Radio Boa Vontade, Porto Alegre, religious comments and songs. 2. (Méndez)
11995	Apr15	0804	Radio City via IRRS-Nexus, Saftica, id. "Radio City, the station of the cars", at 0815 comments, id. "Radio City". 4. (Méndez)

12085	Apr14	0908	Voice of Mongolia, news or commentary, fair signal but ute QRM and QRN made it impossible to ID the lang, although it is listed as EG. Signal gradually deteriorated. Nothing there but carrier on 1000 check. (XM)
15050	Apr10	-0230*	AIR, Bengaluru, 0227-0230 s/off, weak threshold signal off precisely at 0230, surprised to hear it on this freq at this time. (XM)
15190.1	Apr14	2000	Radio Inconfidencia, Belo Horizonte, news, id. "Rede Inconfidencia de Radio", at 2003 "A Hora do Fazendeiro". 2. (Méndez) + (CG)
15375	Apr12	0946	(best) // 9774 // 9410 (QRM), Fu Hsing BS. A rare day that I could hear all three frequencies; normally 15375 is not heard, but today with muffled audio, while the other two frequencies were too weak to determine audio quality; EZL music and announcers in Chinese. (Ron Howard, Asilomar State Beach, Calif.)
15476U	Apr8	2132	LRA 36, Radio Nacional Arcángel San Gabriel, comments. Very weak. 1. (Méndez)
15700	Apr14	1455	World Music Radio, Randers, Brazilian songs, id. "WMR, Word Music Radio", songs in Spanish, song "Hasta Siempre Comandante Che Gevara" by Nathalie Cardone. 4. (Méndez)
25800	Apr9	1445	World Music R. Mx & songs. 3 (CG) + (Méndez)

CLANDESTINE & TARGET BROADCASTING

3480	Apr9	2043	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 1 (CG)
3910	Apr1	2056	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 2 (CG)
3930	Apr4	2058	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 2 (CG)
3985	Apr6	2100	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 2 (CG)
4885	Apr5	2101	R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, tks. QRM de KRE jammer + B. 3 (CG)
5995	Apr6	2103	R.Echo of Hope. Kor to KRE, tks. QRM de MLI. 3 (CG)
6045	Apr6	1158	Voice of Freedom, the closing ID for "Aneun geos-i him-ida" (Knowing is power); 1200 - 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; back on alternate 6045 (ex: 5920); No Jamming at all, so good reception. My audio is at https://app.box.com/s/cjolevjw99zqvjqjogv8x5v1tob5tu . (Ron Howard, Calif.)
6230	Apr1	1833	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
6250	Apr11	1743	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, western mx pcs. 3 (CGS)
6340.2	Apr1	1831	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
6370	Apr3	2045	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
6520	Apr5	1843	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 2 (CG)
6970.1	Apr7	2048	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
7355	Apr6	1210	National Unity Radio, now jammed on 7355, but still fair reception. (Ron Howard, Calif.)
7810.1	Apr1	1754	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, mx. 1 (CG)
9120	Apr3	2103	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)
9140.2	Apr1	1752	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, mx. 1 (CG)
9300	Apr3	2101	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)

VOLMET & UTILITY STATIONS

3485	Apr10	-2130*	VFG Gander Volmet, NL. Met rpt. Fair on // 6604 & 10051. 2 (CGS)
6224U	Apr10	0545	JBA marine weather sounds like NZ style with coastal names. Yes: EiBi shows ZLM, Taupo Maritime Radio, never specified as SSB, with numerous 32-minute broadcasts starting at :03 or :33 past hours, including 0533. Note that this is circa local sundown. Should be much better for next emission at 0803 (Glenn Hauser, OK, WOR)

Hi Glenn, Regularly I listen to Taupo Maritime Radio on 6224 USB, usually with fairly decent reception. Not only with marine conditions and warnings, etc., but also ending with radio "propagation conditions expected from . . ."			
April 12 - Heard from tune in at 0928 to 0940*. My four minute audio - https://app.box.com/s/vgcfodmjzqb2nj1754tckwhmyarjt4m5 . (ID, with frequencies ["2182, 4125, 6215, 8291, 12290 and 16420 kHz."] at 03:29).			
Website: https://maritimeradio.org/taupo-maritime-radio-zlm/ . (Ron Howard, California)			
6230	Apr1	-2124*	VMW Marine Weather Station, Wiluna. Wx warnings. QRM CHN (not TWN). 2 (CG)
6501	Apr8	2145	NMN Chesapeake R, VA (?). Gale warnings. 2 (CG)
6507	Apr1	1748	VMC Marine Weather Station, Charleville QLD. Wx warnings. 1 (CG)
6604	Apr9	-0930*	VFG Gander Volmet, NL. Met rpt. 1 (CG)
6676	Apr11	*2040-	HSD Bangkok Volmet. Met rpt. 3 (CGS)

6676	Apr14	1751	9VA-40 Singapore Volmet. Met rpt. 1 (CGS)
6676	Apr14	1757	AWB Bombay Volmet. Met rpt. 2 (CGS)
6676	Apr1	-2121*	ARA Karachi Volmet. Met rpt. 2 (CG)
6676	Apr7	*1830-	VKA-930 Australian Volmet. Met rpt. 1 (CG)
6679	Apr11	2044	VRK Hong Kong Volmet. Met rpt. 1 (CGS)
6765.1	Apr8	2134	HSW Bangkok R. Tks, music box IS.. Uty. QRM. 2 (CG)
8113	Apr11	1703	VMW Marine Weather Station, Wiluna WA. Wx warnings. 1 (CGS)
8176	Apr1	1745	VMC Marine Weather Station, Charleville QLD. Wx warnings cf. // 12365. 1 (CG)
8743	Apr8	2137	HSW Bangkok R. Wx rpt, music box IS, Thai, fq. ann., wx rpt (p). 2 (CG)
8764	Apr8	2143	NMN Chesapeake R, VA (?). Gale warnings. 3 (CG)
8828	Apr14	-1655*	ZKAK Auckland Volmet. Met rpt. 1 (CGS)
8828	Apr2	1841	JIA Tokyo Volmet. Met rpt. 1 (CG)
8828	Apr2	*1845-	VRK Hong Kong Volmet. Met rpt. Better on // 13282, barely audible on // 6679. 1 (CG)
10051	Apr11	*0920-	VFG Gander Volmet. Met rpt. 3 (CGS)
11387	Apr11	-0914*	VKA-931 Australian Volmet, Alice Springs NT? Met rpt. 2 (CGS)
11387	Apr2	*0940-	HSD Bangkok Volmet. Met rpt. Vy. faint. 1 (CG)
12356	Apr8	-0942*	ZLM Taupo Maritime R, Taupo. Ocean wx. 2 (CG)
12362	Apr11	1701	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CGS)
12365	Apr11	-1207*	VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (CGS)
13089	Apr8	2141	NMN Chesapeake R, VA (?). Gale warnings. 3 (CG)
13146	Apr11	-1832*	ZSC Cape Town R. Navig. warnings, s/off ann. 2 (CGS)
13270	Apr11	1126	VFG Gander Volmet, NL. Met rpt. 3 (CGS)
13282	Apr11	0916	VRK Hong Kong Volmet. Met rpt. 2 (CGS)
13282	Apr1	1742	JIA Tokyo Volmet. Met rpt. 2 (CG)
13282	Apr2	*1850-	ZKAK Auckland Volmet. Met rpt. 2 (CG)
15034	Apr9	1443	CHR Trenton Volmet, NL. Met rpt. 2 (CG)
16528	Apr2	0931	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CG)
16531	Apr12	1009	ZLM Taupo Maritime R, Taupo. Ocean wx. 3 (CGS)
16546	Apr4	0740	VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (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) Manuel Méndez, Lugo, Spain Rafael Rodriguez, Colombia via WOR AP-DNK, Anker Petersen, Skovlunde, Denmark Claudio Galaz, Barraza Bajo, IV Región, Chile	CG/CGS, Carlos Gonçalves, Lissabon/SW Coast, Portugal Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD Craig Seager, VK2HBT, Bathurst NSW [WOR] Aus- tralian DX News items, April Robert Wilkner, Pompano Beach, South Florida XM - Cedar Key - Florida
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Station news

DENMARK. World Music Radio (WMR) has commenced using a new 300 Watts transmitter from April 12 2023 on 15700 kHz after several months with 10 Watts only here. The transmitter is currently being run on a test basis 24/7 – but from next week it will be Saturdays and Sundays only. Occasionally on weekdays (I can put the transmitter on - by request, should anyone want it). So far results have been good. The signals has been monitored via KiwiSDRs in South Africa, Kenya, Argentina, Brazil, Bonaire, USA, Iceland, Russia, Ireland, many places in Central and South Europe, the Middle East, Australia and New Zealand. The aerial is a three element yagi beamed south. The transmitter is slightly off channel (a bit below 15700.0 kHz); this will be adjusted as soon as possible. Works will also be done to improve the audio quality on 15700 kHz.

WMR is still on the air on 927 kHz (150 Watts), 5930 kHz (100 Watts), and 25800 kHz (60 Watts). These three frequencies are on the air 24/7. Power on 5930 kHz will soon be increased to 200 Watts. In the last few months 25800 has been monitored almost all over the world - at times - due to the current high sunspot numbers.

Radio208 has had some issues with a new 300 Watts transmitter on 5970 kHz – replacing the old 100 Watts transmitter, which was running around 75 Watts only. The new transmitter has been on and off for the past few weeks. It was put back into service again today at 10 UTC, the power lowered to 200 Watts, and hopefully it will continue now. Later, plans are to improve the dipole aerial for 5970, and thus increase power to 300 Watts again. Also problems with the aerial for 1440 kHz. Currently 1440 is running low power (around 20-30 Watts), so still audible locally. It may take a couple of weeks until 1440 can return to full power, which may be 500 Watts instead of the ‘normal’ 400 Watts. We are considering a new aerial, which would improve reception in central Copenhagen. Both 5970 and 1440 kHz are on the air 24/7.

I am very late sending out QSL's. Sorry! The new WMR 2023 QSL is currently being designed, and will hopefully be ready by the end of the month. Kindly – please – notice that reports using remote receivers are not wanted, and they are not QSLed. E-QSLs are free of charge of course, but if a printed QSL card is desired, kindly send five euro – or two IRCs to cover return postage. Donations are always VERY welcome. Address is: World Music Radio/Radio208, PO Box 112, DK-8960 Randers SØ, Denmark. Paypal via wmr@wmr.dk. E-mail addresses are: wmr@wmr.dk and mail@radio208.dk

If you want to listen via the internet – you can listen here: <http://radio.garden/listen/world-music-radio-classic-am-927/g27WAsrY> <http://radio.garden/listen/radio-208/JhdGV04A>

(Best 73s, Stig Hartvig Nielsen)

<https://www.facebook.com/WorldMusicRadioWMR>

<https://www.facebook.com/profile.php?id=100054343164077>

PERU. Dear Mr. Hauser: On request of Mauno Ritola, I am sending you information provided by the Government of Perú, with reference to **OAW-6C**.

Studio (and OBQ-6H FM 99.9 MHz) Location: Cotahuasi, Arequipa. 72°53'20.22"W, 15°12'49.55S

HF Transmitter Site: Valle de Vítor, San Luís, Arequipa. 71°54'14.48"W, 16°28'05.31"S

From my calculation, this represents a linear distance of 175 km. Evidently, there is no Studio-to-Transmitter Link and the 4820 kHz Transmitter relays off-Satellite or off-Internet from RRI Radio Integridad, and, intentionally or by confusion, Radio Integridad, Trujillo.

El Valle de Vítor, San Luís, is the original Grape-growing and Wine-making area of Perú, since Spanish colonial days. It is close to the Pacific Ocean and offers good propagation on HF.

Both OBQ-6H and OAW-6C are registered to Señor Fredy Hanco Hanco, a Mechanical Engineer.

(Good DX! Adán Mur, Paraguay via WOR)

Other radio news

A tribute to Radio Syd



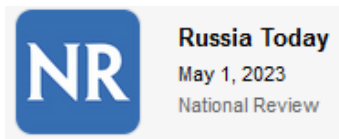
On Tuesday April 25th at 19.00 (17.00 UTC) Radio Igloo will be on air with a tribute to the Pirate Radio Queen, Britt Wadner, and to Radio Syd, the Swedish radio pirate who was transmitting from Cheeta 1 and Cheeta 2 in Öresund in the first half of the 60-ies.

The program is a co-production by Radio Igloo and Malmö Shortwave Club.

The program will be transmitted on 5940 kHz. Reports and comments are always welcome.

(The Radio Igloo Team via Alf Persson)

[WOR] Russia Today : A nation extensively re-Sovietized (re: ham radio, RFE/RL)



<https://main-nationalreview-nationalreview.content.pugpig.com/2023/04/14/russia-today-2/content.html>

(via WOR, David Cole, LA)

[WOR] Inside the Military Affiliate Radio System - 1970 | C-SPAN.org



January 31, 1970, Reel America

This 1970 film from the Army Pictorial Center provided a look into the military affiliate radio system (MARS) and its role in worldwide communications. Reel America is an American History TV series featuring 20th century archival films produced mostly by government agencies. (28:40) with text from captioning

<https://www.c-span.org/video/?527181-1/inside-military-affiliate-radio-system-1970>

(via WOR, Charles Harlich)

[WOR] Music Programmes on Shortwave PDF file for A-23 - first issue.

The first version of my "Music Programmes on Shortwave" PDF file for the current A-23 broadcast season is now available to download from this new permanent link:

<https://app.box.com/s/kbdxb4c5lwpu0kpoi27aiwc35br2g2a> (or for short: <https://bit.ly/3LgKNJ2>).

I hope that you find it of interest.

As always, I appreciate any updates or corrections.

(Alan Roe, Teddington, UK via WOR)

GREEK MUSIC REFUGE PLUS - AGENDA FOR MAY '23

Program times: GMR 0230, D&B 0350

Frequency: 5130kHz

- May 6 featuring the relatively recent singer Marina Sati who sings various music kinds. The program focuses in traditional songs from the Epirus region on the NW Greece
- May 13 a honoring program for the mothers day
- May 20 program for Eftihia Papayanopulu a well known lyricist Her story has been recently filmed.
- May 26 Dangdut and Beyond with malay indo songs honoring program for the mothers day
- May 27 again a program with random songs.

Reports much appreciated for both programs GMR & D&B. For Dangdut & Beyond a recoding is preferred if possible and sent to my email, heard in the end of the 10 min program.

(Zacharias Liangas, music programmer/DXer)

MEDIUMWAVE SHORTWAVE COASTAL FREQUENCY LIST

A very nice, updated list of frequencies from 300 to 4000 kHz has been released in PDF by the Coast Radio UK website. It is a list of various utilities from around the world. The last update is March 28th 2023 and it is the first time I've come across this extensive frequency listing. Microsoft Word - coastmf.docx (coastalradio.org.uk)

<http://www.coastalradio.org.uk/freqlists/coastmf.pdf> (Note that even though it says Microsoft Word, it is a PDF!)

Their main website contains a lot of useful information too: M.F. & V.H.F. Coastal Radio Stations & Frequencies

<http://www.coastalradio.org.uk/>

([WOR] CIDX Messenger items, April 2023)

A-23 DX PX list Version-#2 April 10

SWL / Media Programs in English, German & Spanish, March 26 – October 29, 2023 – V2. As of April 10, 2023 © 2023, Worldwide DX Club, Germany. See <https://www.wwdx.de/swl.pdf>

See also:

<https://www.bbc.co.uk/programmes/b006slnx>

<https://www.bbc.co.uk/schedules/p00fz17j>

<https://www.bbc.co.uk/programmes/m001k84c>

und 7 Termine wöchentlich <https://www.bbc.co.uk/programmes/w3ct31zx>

und 7 Termine wöchentlich <https://www.bbc.co.uk/programmes/w3ct4tpm>

(vy 73 de wolfgang DF5SX@darf.de)

The FSB identified a radio amateur who switched on the broadcast of Radio Liberty * in the Moscow region

April 4, 2023, 14:45, Text: Alexey Degtyarev

In the Moscow region, a radio amateur began broadcasting artisanal broadcasting of Radio Liberty * blocked in Russia (recognized as a foreign agent), the regional department of the FSB reported.

The Russian organized illegal broadcasting of Radio Liberty * in the Moscow region, the department said, RIA Novosti reports.

He made a homemade broadcast radio transmitter and organized periodic broadcasting of the content of this media in Lyubertsy. Access to content in Russia is limited based on the requirements of the Prosecutor General's Office, recalled the FSB.

The radio amateur was found guilty of an administrative offense under the article "Violation of the requirements for the use of the radio frequency spectrum." The issue of initiating a case on the spread of fakes about the Russian Armed Forces is being resolved.

In March 2022, Roskomnadzor reported that Radio Liberty* was blocked in Russia due to the systematic spread of fake news about the NVO.

* Media included in the register of foreign media acting as a foreign agent

(<https://vz.ru/news/2023/4/4/1206064.html>)

(RUS-DX #1232)

TARGET LISTENING

The following files and folders have been uploaded to the Files area of the WOR@groups.io group.

- [/TLbyTime April.pdf](#) **Description:** Target Listening by Time, April 2023, updated April 11th
- [/TLbyCountry April.pdf](#) **Description:** Target Listening by Country, April 2023, updated April 11th
- [/WES April.pdf](#) **Description:** World English Survey, April 2023, updated April 11th

(Harold Sellers via WOR)

[nordx] MW Info: LW 160 kHz. in NL in the 1930?

160 kHz in the Netherlands in the past. <http://www.wabweb.net/radio/radio/lw2.htm>

It says that in the 1930, in NL existed a transmitter for LW 160 kHz. Does anybody here know more? I found the Luzern wave plan: https://de.wikipedia.org/wiki/Luzerner_Wellenplan

I also found that ion Dutch: <https://nfor.nl/index.php?mode=thread&id=266671>

It says that it moved to Kootwijk. It has been destroyed (TX or antenna or both?), but replaced. In 1950 operation ended.

Marco (2023-04-09)

Dutch longwave transmitters.

Several years ago at the Omroepmuseum in Hilversum I bought the book. Ing. P. Vijzelaar – 70 jaar radio-omroepzenders in Nederland published by Kluwer Technische Boeken ISBN 90 201 2522 2 published in 1991

The first private experimental transmitter had the call letters PCGG and operated on 670 m / 448 kHz was in operation until 1924 from a location in The Hague. Radiated power below 50 watts.

NSF in Hilversum got a license in 1923 and operated on longwave on 1050, 1060, 1071 and 1075 to avoid interference from foreign stations. Originally on Sunday evening with 500 watts. Later 4 kW, in 1925 20 kW.

Out of this experimental transmitter grew the time sharing organisations AVRO, VARA, NCRV, KRO and VPRO.

The frequency conference in Prague in 1929 allotted 1875 m / 160 kHz to The Netherlands. A longwave transmitter on **160 kHz** was used in Huizen 1927 – 1935 and in Kootwijk 1933 – 1944 with 15 kW.

Both were called **zender Huzen**. A new bandplan of Luzern in 1933 changed the allocation to 223 kHz.

A new frequency plan was discussed in Geneva in 1975. The outcome was the Dutch allocation of long wave 173 kHz (originally intended in co-operation with Belgium in the Delta Plan).

The old frequency of 160 kHz was earlier given up in exchange of “exclusive” MW frequencies. Maximum allowed power 500 kW but was never built.

Best regards *Karl-Erik Stridh* (2023-04-09)

(MW Info via nordx)

April 16, 2023 Program Schedule

UTC Date	Time	Frequency	Program
04/16/23	0000	5950	Roy Orbison
04/16/23	0100	5950	Texas Music A to Z #1
04/16/23	1200	15770	Texas Music A to Z #1

This schedule is subject to change without notice.



[WOR] American Shortwave Stations - 1928 - AWR WS

We quote: Before the end of the year, we shall hear broadcasting (on shortwave) from all parts of the world just as easily as we are now accustomed to hearing our own (local mediumwave) stations. That glowing report was printed in the Australian radio magazine *Listener In* dated February 22, 1928. And we might add, that the almost one hundred year old prophetic statement was indeed adequately fulfilled.

At the beginning of the year 1928, there were six international shortwave stations on the air in the United States:-

Westinghouse	Pittsburg{h}	PA	8XK	30 kW
General Electric	Schenectady	NY	2XAD	25 kW & 2XAF 40 kW
Crosley	Harrison	OH	8XAL	¼ kW
Experimenter	Coytesville	NJ	2XAL	½ kW
RCA	Bound Brook	NJ	3XL	25 kW

Then during the year 1928, two new shortwave stations were installed, one on Long Island New York, and the other was co-installed at the newly established transmitter station at Bound Brook in New Jersey:-

Atlantic Broadcasting	Jamaica	LI	2XE	¼ kW
RCA	Bound Brook	NJ	W3XAL	20 kW

The Long Island New York station 2XE carried a program relay from what was the original WABC mediumwave station in New York City; and the new RCA station W3XAL at Bound Brook New Jersey carried a relay from mediumwave station WJZ.

However, in addition to the two new shortwave transmitters for the year 1928, it is also noted that all of the international shortwave stations in the United States significantly increased the relay of radio programming to and from other countries, such as Canada, England, France, Germany, Holland, Australia and South America.

The Westinghouse station 8XK (KDKA) in Pittsburgh PA and the two General Electric stations 2XAD and 2XAF (WGY) in Schenectady New York entered into agreements with the Canadian National Railway system in Canada and the BBC in London for the exchange of radio programming; and likewise the two RCA stations in Bound Brook NJ 3XL and W3XAL (WJZ) also made arrangements for program exchanges with the BBC in London.

On October 1, 1928, a new international radio regulation was implemented in the United States. It was then required that the letter W should be added at the beginning of each callsign for all of the experimental shortwave broadcasting stations. Thus for example, 8XK became W8XK, 2XAD became W2XAD, and 2XAL became W2XAL.

(Adrian Peterson, IN, script for AWR Wavescan April 30, 2023)

[WOR] Recent Radio Developments in Europe and Africa – AWRWS

Recent Radio Developments in Europe and Africa

Recent radio news in four different countries, two in Europe and two in Africa, indicate a positive direction for mediumwave and shortwave broadcasting, rather than a negative. We begin our radio story today in Europe, and in the east European country of Romania.

An outline map of the European country of Romania, 430 miles long and 320 miles wide, presents the shape of a very irregular circle. Or perhaps, as Google Maps presents Romania, it is formed in the shape of a (Dory) Fish swimming westward.

Romania in Eastern Europe is a land of rugged mountains and verdant plains, multiple river systems and natural forests, modern cities and country villages. The total population is twenty million and the capital city is Bucharest, with its interwoven architectural display of historic edifices, communist era buildings, and modern commercial structures. Romania attracts anywhere up to twenty million tourists a year.

Throughout the centuries, Romania has undergone more than its share of internal and international turmoil. The earliest migrations brought the arrival of ancient Europeans, the Greeks established their colonies, and the Roman armies brought their Latin dialects to the area, from which the modern Romanian language is descendant. On the religious scene, Romania has undergone the influence of early Christianity, Catholicism, Orthodoxy and Islam, and on the political scene, communism and independence.

Wireless came to Romania quite early, and a 1913 list shows a maritime longwave station at oceanside Constantza on 600 metres (500 kHz) under the self-chosen callsign KST. Station KST was the coastal shore station for a fleet of half a dozen ships in the nearby Black Sea, all of which were operating on the same frequency (500 kHz) though each was operating under its own irregular callsign.

Eleven years later (1924), there were two dozen longwave stations throughout Romania, half of which were installed in various areas of the capital city, Bucharest. By this time, regularized callsigns were in use, with the first two letters CV indicating Romania, followed by two more letters that indicated each specific station. As an example, station CVOB was a civil aviation transmitter located at suburban Baneasa (ba-NAH-sa).

A perusal of the new 2023 WR(TV)HB indicates that there is currently a multitude of FM stations throughout Romania, too many to count. A current list of mediumwave stations in Romania presents a surprising total of many mediumwave stations still on the air in Romania, almost 50 of which were provided by the Harris manufactory in Quincy Illinois in the United States.

Current information also indicates that Radiocom in Romania plans to install five more mediumwave replacement transmitters which is a clear indication that mediumwave radio is still viable throughout that nation. The five new facilities will be installed at:

Bucharest: 25 kW on 603 kHz

Constant{s}a: 100 kW on 1458 kHz, 50 kW on 1314 kHz, 25 kW on 909 kHz

Oradea: 50 kW on also 603 kHz

Our second country of radio interest in Europe is Spain, and in particular their powerful shortwave station located at Noblejas, some 35 miles south of the national capital Madrid. The official opening of the Noblejas shortwave station, together with its six French made Thomcast transmitters at 350 kW each and a bevy of curtain antennas, took place on July 21, 1971. Then 30 years later, around the turn of the century (2000), the same company upgraded the Noblejas shortwave station with the replacement installation of two shortwave transmitters at 250 kW each.

Then fourteen years later again, the station was closed (October 15, 2014) due to financial restraints. However government, military and listener response was so huge that Radio Exterior de Espania REE responded by reopening the station, with a short series of test transmissions followed by a reduced daily and weekend schedule.

According to the splendid new WR(TV)HB for 2023, REE Noblejas is now on the air with a full daily program schedule in seven European languages. Six shortwave transmitters are currently in use, four of the original 50 year old transmitters and the two 25 year old transmitters, though all are now operating at a reduced power output of just 100 kW.

{ there may be six transmitters, but never on more than four frequencies at once. WRTH 2023 shows only the 4 x 300 operated at 100 kW -- gh }

Next we cross over to Africa, in particular to the Congo river areas in Africa, and specifically to the historic shortwave station located near Brazzaville in the country that is now known by many as the Congo. In October 1940, a 5 kW shortwave transmitter was taken from France and installed at a site near the city of Brazzaville in the French Congo.

Then three years later, an American made 50 kW RCA shortwave transmitter was installed at Brazzaville and taken into service in May 1943 under the callsign FZI. The studios for this new international radio broadcasting station were installed within the city of Brazzaville and the transmitter was installed two miles distant at M'Pila. Back then, station FZI carried a relay of VOA programming for coverage in many areas of Africa; and over the years, half a dozen other shortwave transmitters have been installed at that same location.

Towards the end of last year, the Chinese installed a new 50 kW shortwave transmitter at the Djoue transmitter station west of Brazzaville. After a short series of test transmissions, the station was taken into regular service for coverage of the Congo and beyond on August 30 (2022). Many international monitoring reports indicate that one of their main shortwave channels is 6115 kHz.

The second radio location in Africa in our program today is Algeria. Not only are new shortwave transmitters on the air in Algeria, but two new shortwave transmitter locations in Algeria were recently activated.

The Ampegon company in both Switzerland and Germany in Europe has installed a new antenna system and a new 300 kW shortwave transmitter at both locations in Algeria, Bechar and Ouargla. Those two new shortwave bases in Algeria are more than four hundred miles apart.

Test transmissions from the two new shortwave stations began in late August last year (2022). Subsequent monitoring reports indicate a good signal at many different nearby and distant locations.

And there we have it! Recent radio developments in Romania and Spain, in the Congo and Algeria, indicate that there is still a viable usefulness for both mediumwave and shortwave radio in many different parts of our old world. (Adrian Peterson, IN, script for AWR Wavescan April 30, 2023)

Summer 2023 "A" schedules

This file is a supplement to the 2023 edition of World Radio TV Handbook.

It summarises the changes to the A schedules printed in the book.

You can download the PDF here: <https://wrth.info/wp-content/uploads/2023/04/doc.pdf>

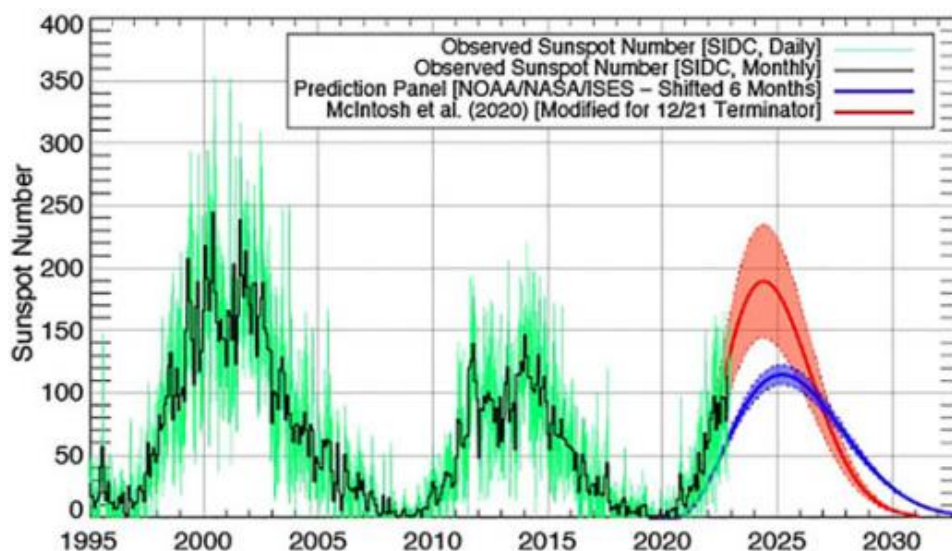


SOLAR MAX MIGHT ARRIVE EARLY

Solar Maximum is coming--maybe this year. New research by a leading group of solar physicists predicts maximum sunspot activity in late 2023 or early 2024, a full year earlier than [other forecasts](#).

"This is based on our work with the Termination Event," explains Scott McIntosh, lead author of [a paper](#) describing the prediction, published in the January 2023 edition of *Frontiers in Astronomy and Space Sciences*.

The "Termination Event" is [a relatively new concept](#) in solar physics. It is a period of time on the sun as short as one month when magnetic fields from one solar cycle abruptly die (they are "terminated") allowing magnetic fields from the next solar cycle to take over. After a Termination Event, the new solar cycle skyrockets.



<https://spaceweather.com/>

Voice of Namibia - SWAPO ("South West Africa People's Organisation")

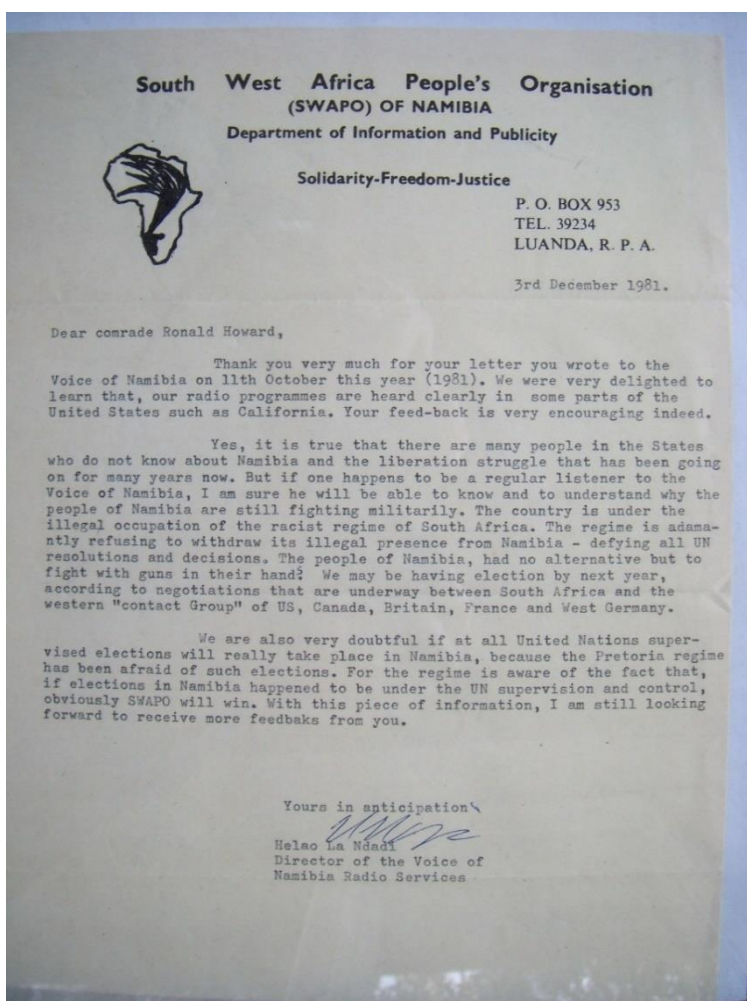
Back in 1981, I often listened to the Voice of Namibia - SWAPO ("South West Africa People's Organisation"), broadcasting via Luanda, Angola. One of my best QSL's is a very friendly and informative letter received from VON - SWAPO (copy attached).

Recently I found an extensive, scholarly article about VON - SWAPO, by Robert Heinze, which I found most interesting. Full article - <https://app.box.com/s/30rm3x2tm1qjcl8mioxnldan3nfomwn> .

Here are a few short segments from this lengthy article of 61 pages, providing a great deal of historical facts about VON - SWAPO:

"What distinguished the Voice of Namibia from the other anti-colonial stations in Southern Africa was its unusual organisational structure: the station was funded and supported by UN agencies. Infrastructure was provided by several independent African countries, but the UN installed learning facilities and supplied VHF equipment for training purposes; at its peak, the station broadcast from 6 different countries in 7 studios, including a mobile studio van located in the battle zone in Southern Angola. . .

In 1976, at the Enlarged Central Committee Meeting in Nampundwe, Zambia, the station was renamed Voice of Namibia. At the same time, broadcasting times were significantly extended, as more and more newly independent countries allocated air time to the station on their External Services. After SWAPO's headquarters moved to Luanda, the VoN was based in the relatively well equipped studio in Angola's capital.



The station was part of a larger propaganda effort coordinated by SWAPO's Department of Information and Publicity. Newsletters and magazines such as Namibia Today or The Combatant, books, posters and music were all used to mobilise the Namibian population, but also – through the Information Offices in European and US cities – to ramp up international support. The Voice of Namibia, however, stood out among these as the instrument with which both a Namibian and an international public could be reached most easily and effectively. It was funded by the United Nations through the UN Development Programme (UNDP), and its staff were trained in the “SWAPO Broadcasters Training Project” that had been set up by the UN Institute for Namibia (UNIN), with the explicit aim of preparing them for a role as journalists in a future independent Namibia. The VoN's mission was described as “sensitizing the Namibian people on the liberation struggle, informing them about the progress of both diplomatic, political and military activities conducted by Swapo (sic), as well as keeping the people informed on a variety of news and events happening around the world” or, in the words of its first Director, “the station's role was to counter enemy propaganda against the SWAPO and to educate our people on what they were expected to do, namely to support

the struggle.” Therefore, the station tried to cover all Namibian languages (with the notable exception of San), including Afrikaans and English.

English language broadcasts were also directed at an international audience. Although the External Services directed their short-wave transmitters at the target countries, the Voice of Zimbabwe, Radio Freedom or the VoN could also count on reaching an international public. SWAPO was very aware of the SWB as a channel to the international public. Peter Katjavivi, who until 1979 was the Secretary for Information and Publicity and who ran the SWAPO office in London, archived some parts of this newsletter in which the VoN was featured. Also, **the SWAPO magazine Namibia Today proudly presented letters from Australia, the USA, Canada, England and Japan, mostly from DX operators who collected Station IDs from around the world and sent reception reports to SWAPO offices, some of which expressed their sympathy for SWAPO's cause.**"

(Ron Howard, California via WOR)

SW radio communication at the first stage of cosmonauts' flights.

The article was published in the magazine "Elektrosvyaz" No. 7, 2001, p. 45.

In publications about the flights of our first (and subsequent) cosmonauts, little attention was paid to one of the technical aspects - the organization and implementation of radio communications. But it is one of the main technical means that ensure the successful launch, flight and landing of manned spacecraft. At the same time, communication should be understood not only as telephone conversations with cosmonauts, the transmission of commands, signals and receiving reports from them, but also the constant reception from the board of objective information about the physical condition of the cosmonauts, the technical condition of the most important elements of the ship and the situation inside it, receiving signals about docking and undocking of ships, turning on the braking propulsion system, separating the descent vehicle, as well as receiving bearing signals to determine the landing area.

Details in Russian - <https://vk.com/@radioreceiver-kv-radiosvyaz-na-pervom-etape-poletov-kosmonavtov>
(<https://vk.com/radioreceiver>)

(RUS-DX #1233)

American Starlink satellites tried to attack Russian communications satellites.

Military expert Alexei Leonkov commented on the message of the Russian Foreign Ministry about the attempt of the Armed Forces of Ukraine to influence Russian communications satellites. He explained that with the availability of electronic warfare equipment in Kyiv, such an impact is quite likely.

According to the expert, the Ukrainian armed forces do have electronic warfare systems, but they are outdated. However, most likely not they were used to attack Russian spacecraft, but Elon Musk's Starlink satellites, which operate in the same millimeter range as electronic warfare stations.

Details in Russian - <https://tele-satinfo.ru/index.php?id=16769>
(<https://tele-satinfo.ru/>)

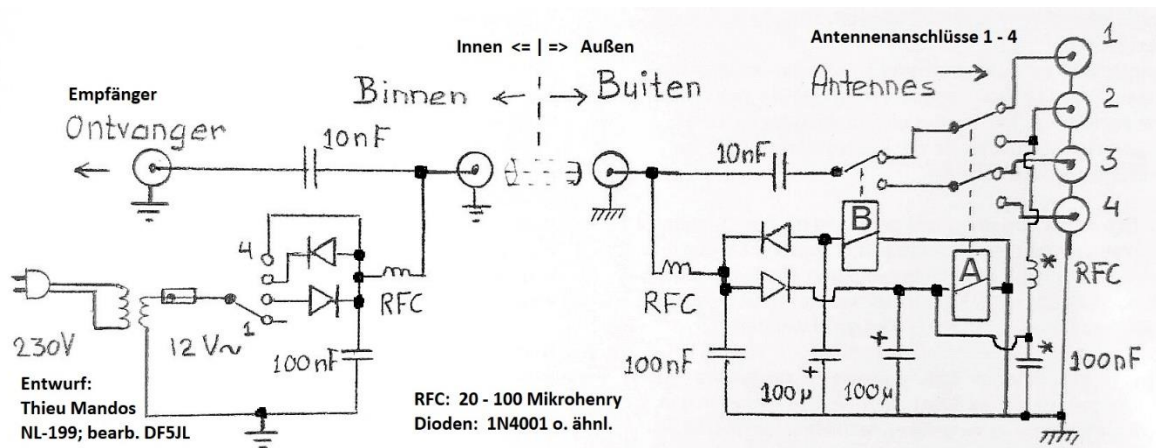
(RUS-DX #1233)

Einfacher 4-fach Empfangsantennen-Umschalter (für Remotebetrieb)

Ein einfaches Selbstbauprojekt hat Thieu Mandox (NL-199) im Mitgliedermagazin ELECTRON (Ausgabe 4/2023) des niederländischen Amateurfunkverbands VERON vorgestellt - einen 4-fach-Umschalter für Empfangsantennen.

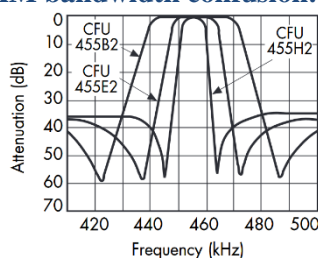
Mit einer 12-Volt-Wechselspannungsquelle und einer geschickten Diodenkombination (1N4001 o. ähnl.) schafft er vier Schaltzustände: "offen" (#1), "+12 V" (#2, Relais A), "-12 V" (#3, Relais B) und "~12 V" (#4, Relais A und B).

Für die 12-Volt-Wechselspannung kann z. B. ein Klingel-Transformator verwendet werden, die Relais sind einfache Relais für gedruckte Schaltungen. Eine Kombination von Kondensatoren und Drosseln sorgt dafür, dass bei der Kombination Nr. 4 die Relais angezogen bleiben und nicht im Takt der 50-Hz-Versorgungsspannung schalten.



(Tom Kamp via A-DX Fernempfang)

AM bandwidth confusion: IF Filters today vs. yesterday



Whether or not a radio is a joy to listen to, or apt for difficult DX is decided to a large part by the last IF filter stage. Most radios of the past didn't come with many IF filters to begin with, their quality varied a lot and harsh compromises had to be made in multi-purpose radios. With the advent of digital filtering and inexpensive DSP portables, we got spoiled by a rich choice of selectivity settings that came with an idiosyncrasy I had to wrap my head around first, namely a shift in how some (digital) filters are labeled now.

Continue reading → <https://swling.com/blog/2023/04/psa-your-new-radios-filters-may-be-wider-than-you-think/#more-56297>

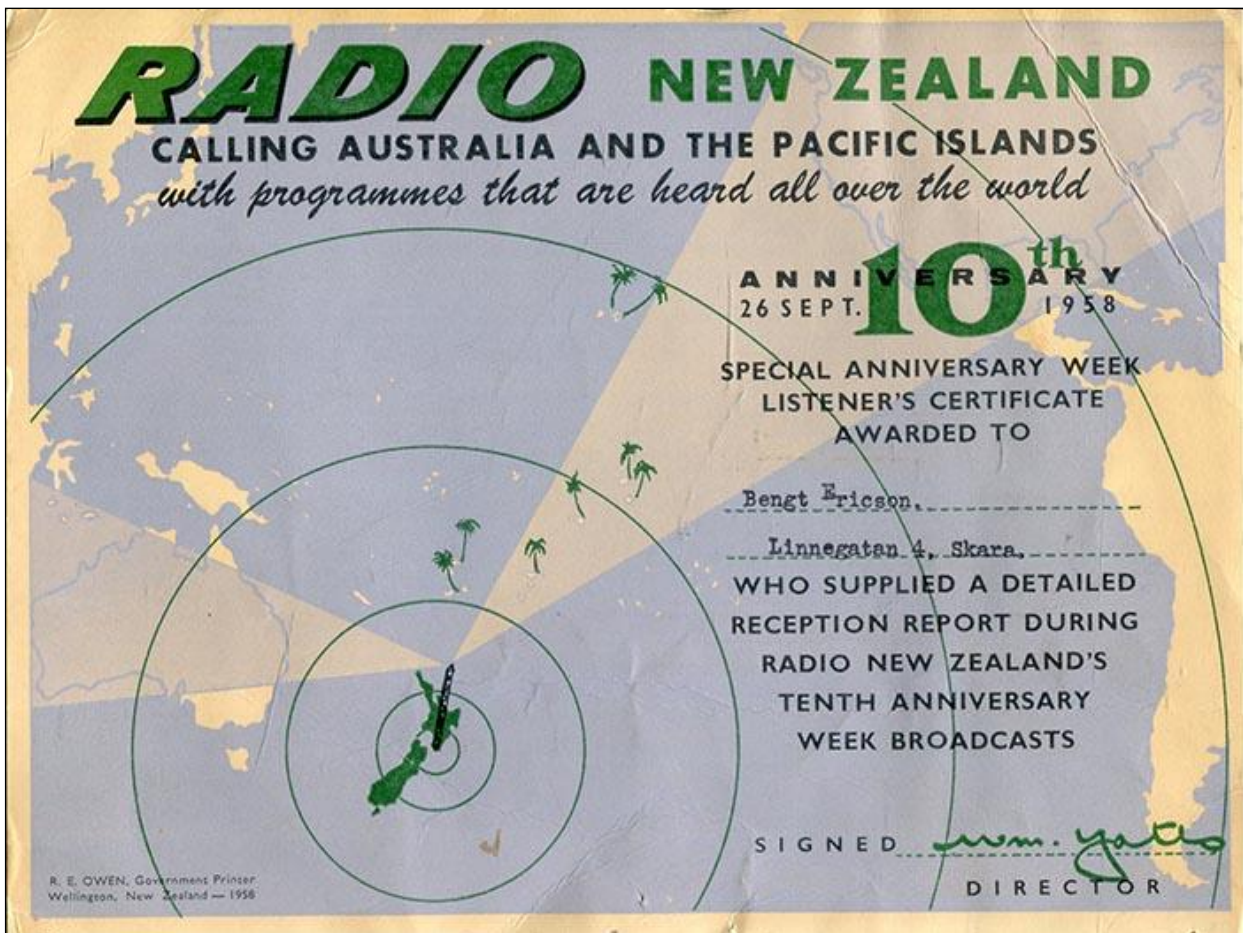
(from SWLing Post)

DX nostalgia by RFK

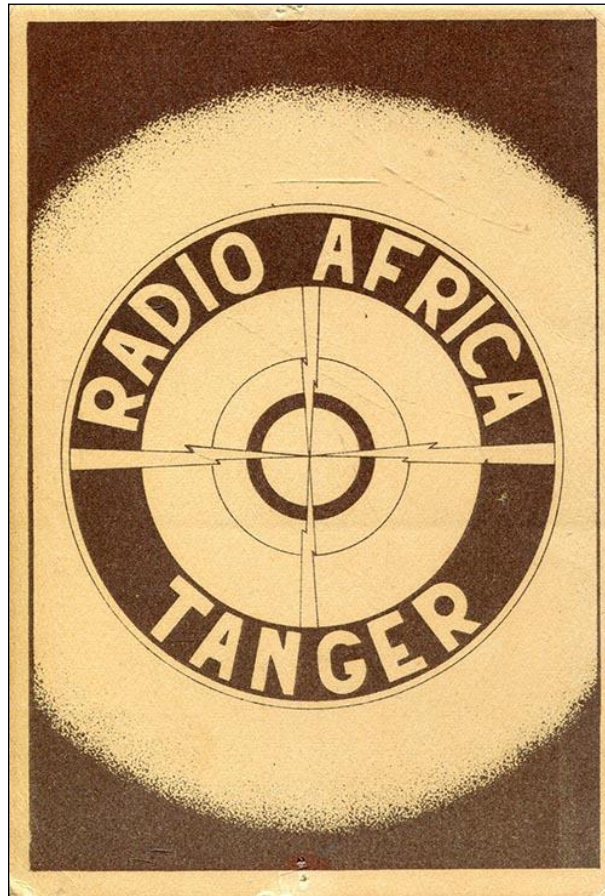
Sometimes I wonder why people bother to buy QSL cards. After all a QSL is a very personal thing. What satisfaction can there be in owning something awarded to some other person because he/she has heard and reported a certain station? But then again maybe this isn't so strange after all. Collectors buy personal letters, postcards, medals and many things awarded to someone else for a purpose. So even if I can't understand the point of owning a QSL issued to somebody else, maybe before I was born, obviously there is a market for it. The sad part is that what you might call our DX-cultural heritage is deprived a lot of its history as QSL collections are split up and sold for profit. Sweden used to be "the epicentrum of DX-ing" as wellknown DX-er and author Jerry S. Berg once put it. No nation in the world had as many DX-ers as Sweden. So wouldn't it be nice to preserve some of this heritage? Personally I feel that it's tragic that so many QSL collections have been sold or thrown away. But the positive side of it is that some DX-ers have decided not to sell their collections but actually want them preserved. This gives us the possibility to enjoy a lot of fine QSLs.

I don't know about you but my own QSL collection evoke many feelings from bygone days. When browsing through the QSL cards, letters and other things I received from broadcasting stations worldwide I can still recall much of the feeling when I succeeded to hear a particular station. I may even recall particular programmes I heard, voices on the air, contacts with people at the station. Some were heard more or less regularly and I often returned to enjoy my favourite programmes. Other stations may have been heard only once and in these cases the physical QSL is a very nice memory of the occasion.

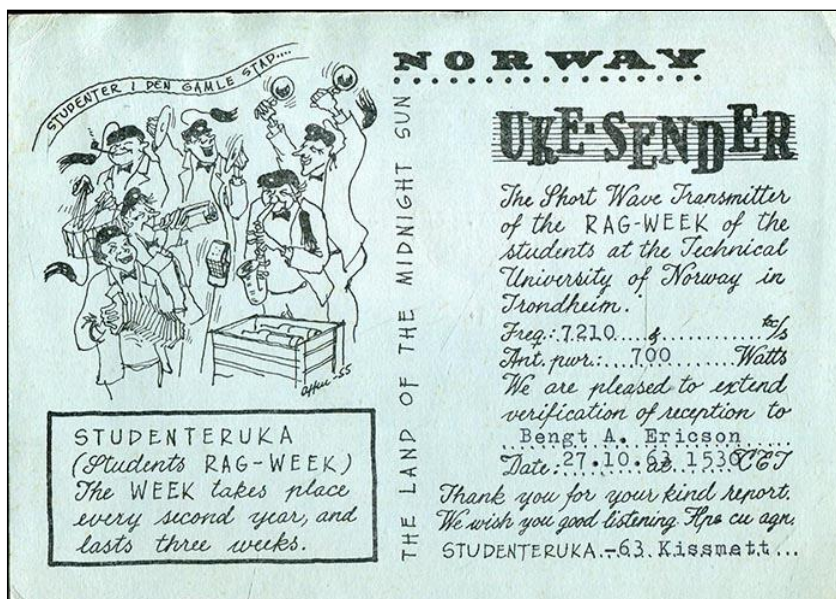
So let's get over to this edition of DX nostalgia. Wellknown Swedish DX-er Bengt Ericson BE, one of the founding members of the Arctic Radio Club and long time collaborator of the World Radio TV Handbook, received this certificate from Radio New Zealand as the station celebrated its 10th Anniversary in 1958.



Here is another QSL card from BE:s collection. Radio Africa Tanger carried programmes in Swedish both for IBRA Radio and Dux Radio. As the latter station came on the air with commercial programmes, it was jammed by many Swedish radio amateurs who protested against the stations' use of the frequency 7126 kHz which was located in the 40 metre ham radio band. Bengt received this QSL in 1954.



UKE-Senderen of Norway was an event station operated by university students each year during their so called rag week. It was alternating between universities from various cities. Bengt Ericson received this QSL card from the station staff of the Technical University of Trondheim in 1963.



Below three pennants from fairly common Colombian stations, all from the collection of Bengt Dalhammar BD: Radio Colosal 4945 kHz, Radio Meridiano 70 4926 kHz and Emisora Atlántico 4905 kHz. Sadly all these stations have now left SW.



Many thanks to BE Bengt Ericson and BD Bengt Dalhammar for the illustrations. You are also highly welcome to share some material with us: QSL cards, clippings, letters, memorabilia – anything that's related to DX nostalgia. Please mail me at info@rock.x.se. Take care and stay safe. 73 & GOOD DX!