

The ~~NASA~~ Journal

VOLUME LXIII NUMBER 8

AUGUST 2023








ADVENTIST WORLD RADIO

Transmitter Sites – Past & Present



ADVENTIST WORLD RADIO		TRANSMITTER SITES			
Past & Present • Leased & Owned					
Country	Location	No.	kW	Began	Closed
Portugal	Sines	2	250	1971	1992
Sri Lanka	Ekala	8	10,35 & 100	1975	1987
Malta	Cyclops	2	250	1979	1984
Andorra	Andorra	1	10	1979	1981
Guatemala	Guatemala City	1	10	1979	
Gabon	Moyabi	1	500	1983	1994
Italy	Forli	1	2.5	1985	
Costa Rica	Alajuela	2	5 & 50	1986	1992
Guam	Agat	4	100	1987	
Costa Rica	Cahuita	5	20 & 50	1991	
Russia	Novosibirsk	2	100	1992	1994
Russia	Samara	1	250	1992	1996
Russia	Ekaterinburg	2	100	1992	1994
Russia	Taldom	1	250	1992	1994
Russia	Kurovskaya	1	250	1992	1994
Slovakia	Rimavska Sobota	3	250	1994	
Slovakia	Velke Kostolany	1	100	1994	1996
Germany	Julich	2	100	1996	

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WORLD RADIO TV HANDBOOK 2023

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, plus articles and more. Printed in England by Radio Data Center of Germany. 77th Edition. ©2023.

Order #0203 \$39.95



2023 SHORTWAVE FREQUENCY GUIDE

By J. Klingenfuss. This guide has 4,190 shortwave broadcast listings by frequency and includes 9,307 abbreviated entries from *Guide to Utility Stations 2023-24*. You get great coverage of broadcast and utility stations in one up-to-date book! 27th Ed. ©2022. 340 p.

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WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular *Worldwide Shortwave Listening Guide*, this book covers all of today's formats: live on-demand, podcast, satellite, internet, digital, analog, AM, FM, shortwave and Wi-Fi. Learn what can be heard how, where and when! Spiral bound 10th Ed. 168 p. ©2021. List \$29.95.

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By F. Osterman. A comprehensive guide to over 1700 shortwave, amateur and commercial communications receivers (plus 1200 variants) made in the last 70 years. With 1800 photos and information including: coverage, circuit, display, features, performance, new & used values (for most), reviews, etc. Over 380 manufacturers are represented. Become an Instant receiver expert. Hard bound Fourth Ed. Second Printing. ©2014 URR. 800 p.

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PIRATE RADIO (+CD!)

Underground Illegal Broadcasting. By Yoder. A behind the scenes look at the incredible saga of America's underground, illegal broadcasters. From early pirate broadcasting to today's pirates. It's all here. The included audio CD features fascinating recordings from some of the most famous, infamous and notorious pirate stations. ©1995 HighText. 326 p.

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JOE CARR'S LOOP ANTENNA HANDBOOK

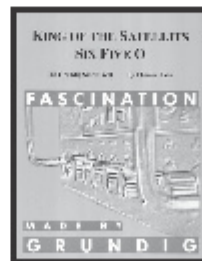
By Joe Carr. Here is a comprehensive, but readable guide to understanding and building loops for longwave, medium wave, shortwave and VHF. Loop antennas can be very effective, even if you have limited space and a tight budget. Includes many diagrams and illustrations. URR ©1999 133 p. List \$19.95.

Order #0016 \$49.95
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LISTENING TO LONGWAVE - THE WORLD BELOW 500 KHZ

By K. Carey. Your introduction to the fascinating basement band of the radio spectrum. Includes: who is on the air, LW reception equipment, listening tips, sounds of nature: Whistlers, Tweaks, Dawn Chorus and other radio atmospheric, navigation beacons, time stations, broadcasters, NAVTEX and Lowfer band. ©2007 Unk. Radio. 98 p.

Order #0024 \$6.95
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KING OF THE SATELLITES SIX FIVE O

By Thomas Baler. The famous 650 was the King of the Satellite line. Author Baler, draws from his sources in Germany to cover this famous receiver. Over 100 pictures are featured in this 80 page book. Learn about variants, production numbers, disassembly, adjustments, bulb replacement and more. The Owner's Manual and schematic are also reproduced.

Order #0050 \$22.95
Sale Price \$10.98



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NASWA Notes

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Long time club member Gerry Dexter is retiring as CQ magazine's Listening Post column editor. His last column will appear in the September issue. As Gerry noted in his closing announcement, "With your help, I've had a good time following the shortwave broadcast action over these past four decades." Gerry wrote for the magazine for over four decades!

Richard Murphy is looking for a person who can serve as a backup layout person. The person must be fluent in MS Word & Windows and willing to install the NASWA custom fonts on his/her PC. Richard and his spouse are planning more extensive trips in the future that may or may not require a fill-in across the Journal publication date(s). Contact Richard at rm271828@gmail.com. Thanks!

This month John Herkimer's cover features an active shortwave religious broadcaster that has successfully used our favorite medium for several decades. Adventist World Radio ("AWR") began broadcasting on shortwave in 1971 via a leased airtime transmitter in Portugal. Since then, AWR has greatly expanded its global outreach and can be heard from a number of transmitters throughout the world. Currently, AWR can be heard on shortwave from Madagascar, Germany, Uzbekistan, Sri Lanka, Austria, Guam, Tajikistan, Taiwan, and WRMI-Florida.

The 2023 International Radio Club of America ("IRCA")/DecalcoMania convention will be held on Thursday August 24 and Friday August 25 at The Orleans Hotel-Casino 4500 W Tropicana Blvd, Las Vegas NV. Guest room rates on Thursday are \$45 + \$35 resort fee + tax. Friday rate is \$85 + \$35 resort fee + tax. Saturday night is available as a bonus option (same rate as Friday). The organizers have a tour secured at KKVW 1060. They are working on getting a second one arranged as well. Link for online reservations is: www.orleanscasino.com/groups. Enter code IRCH23C in the group code box. The deadline for room reservations was July 24 2023 but you might still be able to attend. Orleans Hotel Group Reservations: 800-675-3267. The hotel is 3.3 miles west of Harry Reid International Airport, and a few blocks west of Highway 15 and the Las Vegas Strip. Registration fee of \$30 is payable to Mike Sanburn, P. O. Box 1256, Bellflower CA 90707. Hotel website: www.orleanscasino.com. Tourism website: www.vegas.com.

Here is a last-minute reminder to attend the 2023 is the 29th Madison-Milwaukee Get-together for DXers and Radio Enthusiasts hosted by Flashsheet editor Mark Taylor on Saturday August 19, 2023, from 1:00 PM - 9:30 PM. The purpose from the beginning has been to promote camaraderie among all DXers and radio hobbyists-- "making new friends and renewing old friendships." This is an all-band event, which brings together a

Unity and Friendship

diverse group of hobbyists who have one thing in common-- a love of radio. The gathering will be held in Madison at the William G Lunney Lake Farm Park (4330 Libby Rd. Madison, WI 53711) in Shelter #2. The park closes at 9:30 PM. Mark would appreciate an RSVP to markokpik@gmail.com or you may call or text him at 608-225-2690.

From the ARRL Letter, courtesy of Ron Hunsicker, we learn that the ad hoc group Shortwave Modernization Coalition petitioned the Federal Communications Commission (FCC) in April to allow data communications on multiple bands within the HF 2 - 25 MHz range with up to 20 kW, including on bands immediately adjacent to spectrums allocated to the Amateur Radio Service. This group appears to represent high-speed stock trading interests. The FCC has assigned the public notice as docket number RM-11953. Comments were due by July 31, 2023, and reply comments are due by August 15, 2023. While the petitioners exclude the amateur bands, high-power operations on immediately adjacent bands are proposed. ARRL is one of many spectrum users reviewing the petition. Ed Cichorek also sent me information about the commercial interest petition.


The European DX Council ("EDXC") gathering in Metz, France at the Campanile Hotel Centre Gare is scheduled for September 8-10, 2023. The program includes a visit to the Europa Sender in Saarland on Friday, September 8 in the afternoon. The conference itself will take place on Saturday and Sunday morning. On Saturday afternoon, they are planning a walking tour of the Imperial Quarter of Metz. The usual banquet will take place on Saturday evening. The conference fees will be around 100 Euro (depending on the number of participants). For the rooms, the price is 97 euro. For the reservation, it is advisable to make the

reservation directly with the hotel <https://metz-centre-gare.campanile.com/en-us> or using your usual online agency, for example: booking.com. Once you've booked your room, don't forget to let Christian Ghibaudo (chr.ghibaudo@gmail.com) know that you'll be attending. This is the first EDXC Conference since Andorra in 2019.

The New Zealand Radio DX League will be celebrating their 75th birthday in Wellington on Wednesday 18 October 2023. The central city lunch venue has been booked and confirmation received from Radio New Zealand that they will host the club's visit to the site of RNZ's original shortwave transmissions in the afternoon. The League Administration Committee has agreed that the cost of the meal and the shuttle transport between the lunch venue and the RNZ site in Titahi Bay will be covered by League funds. Members only need to cover the cost of getting to Wellington, accommodation if needed, and any drinks at lunch. Please note, the lunch venue has limited seating so, if you intend taking part in the celebrations, you must pre-register your interest. Also, the club will need to notify accurate numbers to Radio NZ for the optional visit to Titahi Bay. Please email hello@radiodx.com with CELEBRATION 2023 in the subject today if you are planning to attend.

Once again, John Figliozzi's Shortwave Center column offers some excellent reading material. First, a Shortwave Station Profile featuring Europe's "Atlantic 2000 International, Since 1982 on Shortwave" by Siegbert Gerhard in Germany. In the Shortwave References section is the "Battle of the Guides" by David Harris. Shortwave Science deals with "Propagation for Dummies" by Andrew Tett. The Shortwave Vintage section as a "Retro Review of the Yaesu FRG-7000" by Craig Seager. The

Shortwave Programming section discusses "Abductees' Relatives Record Radio Messages for Broadcast to North Korea". Closing everything out is the Shortwave History section with "Man's WW2 Codebook Unearths St Earth's 'Best-Kept Secret'" by Heidi Davey & Alex Green.

That's it for this month. Enjoy this month's edition of the JOURNAL; it's another good one. 

Musings

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No musings were received this month. Please submit yours using the address in the masthead above. The deadline for inclusion in the September Journal is August 23.

Listening Review

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Welcome to Listening Review for August.

BBC World Service

The loss of the relay facilities in Singapore during mid-July severely reduced shortwave broadcasts to Asia. At the same time a number of other frequency reductions took place that has resulted in the complete elimination of English language shortwave broadcasts to the Middle East. So, with that in mind, and because it is anyway not always easy to navigate the **BBC World Service** schedules online, here is my list of those **BBC WS news** and **selected documentary programs** still available on shortwave, for the remainder A-23 season:

0000-0030 *mo:* The Newsroom sAS 5945-sla 7325-tac
0100-0130 *daily:* The Newsroom sAS 7325-sla 7425-sla 9495-tac

2150-2200	<i>mo-fr</i> :Witness	w+cAF	11810-asc	12095-asc
2200-2220	<i>daily</i> : The Newsroom	e+seAS	9440-pht	
2306-2330	<i>su</i> : FOO Correspondent	e+seAS	11825-pht	
2306-2400	<i>mo</i> : The History Hour	e+seAS	11825-pht	
2306-2400	<i>we</i> : Documentary(2-wkly)	e+seAS	11825-pht	

Radio Romania International

I conclude my review of Radio Romania International's programming this month with a look at some more feature programs. This short series started in the May column with the complete daily English service program schedule. In June, there was a quick look at their news programs, and last month, I continued this survey with a look of some of their other feature programs. These programs were heard on either 9740 kHz at 2200 UTC or on 15180 kHz at 1700 UTC.

Inside Romania airs in all broadcasts from Tuesday 1100 UTC through to Wednesday at 0530 UTC at about 17 minutes after the start of the transmission in hour-long broadcasts, and at about 14 minutes after the start of the transmission in half-hour broadcasts. This is another sort of catch-all program (and is rather like ***RRI Encyclopedia***) covering a wide range of topics, but broadly, covers events in Romania. The edition of 13 June covered the tenth European Tram Driver Championship recently held in Oradea (who knew such an event existed?). There were 25 teams from all over Europe, and we are told:

"Each team has two members, a lady and a gentleman [and] tests consisted of 'Stopping at a fixed point', in a test with a pool table in which the tram hit the cue, and the cue, by positioning the ball, gave you a score. After that, there was a test to put out a fire, and another test in which the tram passes by an inattentive citizen, who is a mannequin, but who is placed within the gauge of the tram. The test in which the tram had to stop with the third door at a fixed point and the

last test, the most spectacular from the spectators' point of view, a bowling test, in which a large ball had to hit six pins and knock them down."

Other recent episodes have covered Global Wellness Day; the Philately Museum of Romania; and a doll (about the size of an older child) that has been created to help "serious cases of children who cannot express themselves verbally - whether because they are shocked, abused, physically or sexually, are autistic, or have other disabilities". An often-interesting program, and worth seeking out.

Truly Romanian airs in all hour-long broadcasts from Friday 1700 UTC through Saturday 1100UTC, and a different edition some weeks from Tuesday 1700 UTC through Wednesday 1100 UTC at about 31 minutes past the hour, and features 10 minutes or so of traditional Romanian music. Meanwhile ***Simply Folk*** airs every day in all hour-long transmissions with a single folk song at the end of the broadcast, at about 52 minutes past the hour. Traditional music is a big thing in Romania, and RRI devotes a significant portion of its programming in all language broadcasts, and of course has an hour-long broadcast (***Zi-le D-Alead-Ale Noastre***) in its Romanian service every Sunday at 1800 and repeated Monday at 0000UTC. I always enjoy listening to these programs.

New Names on the Cover airs in all hour-long broadcasts from Tuesday 1700 UTC through Wednesday 1100UTC at about 42 minutes past the hour. This program focuses on Romanian literature, particularly new

literature and poetry, and literature festivals around the country.

The Future Starts Today airs most weeks in all broadcasts from Friday 1100 UTC through to Saturday at 0530 UTC at about 17 minutes after the start of the transmission in hour-long broadcasts, and at about 14 minutes after the start of the transmission in half-hour broadcasts. (Once a month ***The Green Planet*** airs instead). This program deals with current political events Romania and Europe. The program of 23 June looked at the Government in Romania following consequences of the parliamentary elections a year and a half ago, and the recent resignation this month of the Liberal Prime Minister, who is leading the coalition government. Recent previous editions of this program have included commentaries on the support of NATO for Ukraine, with the Alliance remaining committed to supporting Kiev “for as long as it takes”; and on recent global economic uncertainty and vulnerability following the pandemic, which was “further aggravated by the war started by the Russian Federation in Ukraine”.

All That Jazz airs in all hour-long broadcasts from Saturday 1700 UTC through Sunday 1100UTC at about 31 minutes past the hour. The program of 24 June was devoted to Jazz and “ethno-blues world music” dedicated to the traditional Romanian mid-summer festival of Sânzienne. Nice music, although it didn’t feel overly “jazzy” to me. RRI’s French language website at https://www.rri.ro/fr_fr/des_traditions_roumaines_au_milieu_de_lete-2685972 had some more information relating to Sânzienne, with a few excerpts here (and with much more detail on the website):

“ ‘Sânzienne’ is linked to ancient rites, [combining] Christian worship [with] pre-Christian symbolism almost unchanged. The typical field plants for the summer, with

flowers arranged in a bouquet, small and yellow, have become namesakes of female mythological creatures, which have magical powers. These women, called ‘Sânzienne’, also known as ‘Drăgaice’, govern the fields, forests and waters.

“[...] wreaths of flowers [...] are thrown towards the roofs of the houses, both by the young and the old of the village. Traditionally, the place where these crowns fall is said to show signs of upcoming events throughout the year. The wreaths that fell from the roof announced either the marriage or the death of someone. On the other hand, if they remained on the roof of the house, it meant that no significant change was going to occur in the life of the members of the community.”

Happening in Romania airs in all hour-long broadcasts from Wednesday 1700 UTC through Thursday 1100UTC at about 42 minutes past the hour. This program, as the title suggests, summarises recent and forthcoming events in Romania. The episode on 26 July covered a variety of events including the exhibition at a book fair of the oldest Romanian book in private ownership (the Makarios Gospel printed in 1512) and a concert. To be honest, the program is perhaps of less interest to me, but it does give a good review of the range of events in the Country.

Society Today airs also in all hour-long broadcasts from Wednesday 1700 UTC through Thursday 1100UTC, at about 17 minutes past the hour, as well as the half-hour broadcasts at about 14 minutes after the start of the broadcast. The program on 26 July looked at museum attendance. It seems that “in Romania, 62% of inhabitants have never stepped into a museum”. A sociologist said: “consumers have no obligation to visit museums, they have no obligation to expand their general

knowledge. It is the museums who have the duty to make the experience they offer more attractive, so that they can get on the agenda for spare time for people, for consumers." That's probably true, however I often find that when museums have a revamp, they end up (in my opinion) just "dumbing-down" the information and displays, making it less attractive for regular visitors. The program continued with the observation of a political studies observer that "We notice that, generally speaking, the museum visitor is young, which may be surprising for many." I wonder if that is due to the many school groups that get taken to museums, although from my observations the majority of the school students seem totally uninterested and probably just regard the whole visit as an excuse for a day out of school. Society Today is an interesting program, and well worth listening to.

That completes my short review of **Radio Romania International** programs, and there are still more programs that I haven't covered. As you may have seen, RRI has a wide and varied selection of programs each day, and there is sure to be at least one item of interest to most people every day. Here is a reminder of their frequency schedule for the current A-23 season:

0000-0100 (to NAm) 9550, 11620; 0300-0400 (to NAm & S As) 9850, 11620, 15330(drm), 17790; 0530-0600 (to Eur & Pac) 9700, 11960(drm), 17760, 21550; 1100-1200 (to Eur & Af) 15130, 15320, 17630, 17670; 1700-1800 (to Eur) 13750(drm), 15180; 2030-2100 (to Eur & N Am) 9740, 11850, 11975(drm), 13650; 2200-2300 (to E Asia & Eur) 9740, 9790, 11650, 11800.

WBCQ News

Bill Tilford provides the following good news of the return to shortwave of **From the**

Isle of Music, Uncle Bill's Melting Pot and Ginga Brasil!

"On August 6, From the Isle of Music, Uncle Bill's Melting Pot and Ginga Brasil! return to shortwave on WBCQ The Planet, 7490 kHz. These programs will share the hour of Sundays 6pm-7pm Eastern US Time (currently 2200-2300 UTC) as follows:

- 1st Sunday - From the Isle of Music
- 2nd Sunday - Ginga Brasil!
- 3rd Sunday - Uncle Bill's Melting Pot
- 4th Sunday - Ginga Brasil!
- 5th Sunday - varies

"From the Isle of Music and Uncle Bill's Melting Pot are both produced and hosted by "Uncle Bill" Tilford in the United States. Ginga Brasil! (pronounced "Zheenga") is produced and hosted by Julio Cesar Pereira in Brazil. These stellar international music programs will immediately follow one of WBCQ's flagship programs, **Marion's Attic**, which airs Sundays 5-6pm Eastern Time (currently 2100-2200 UTC); they also precede **Harry Shearer's Le Show** for a solid three-hour block of quality entertainment."

Texas Radio Shortwave

TEXAS RADIO SHORTWAVE

Here's our regular look at upcoming program themes for **Texas Radio Shortwave**, with thanks as always to **Terry Colgan**.

- **Sundays at 0000UT on 5950 kHz via WRMI**

6 Aug: Radio Igloo remembers Swedish Pirate Radio Syd*; 13 Aug: Waylon Jennings;

20 Aug: Best of Austin City Limits Live; 27 Aug: Glenn Hauser's World of Radio – an edition from 1986**.

- **Sundays at 0100 on 5950 and at 1200 UT on 15770 kHz via WRMI**

6 Aug: 2023 Wildflower Arts & Music Festival - Week 1; 13 Aug: 2023 Wildflower Arts & Music

Festival - Week 2; 20 Aug: 2023 Viva Big Bend Music Festival - Week 1; 27 Aug: 2023 Viva Big Bend Music Festival - Week 2

Radio Igloo will have their own special eQSL for the broadcast marked * for reports sent *directly to them*, and there will be a special eQSL from **TRSW** for the broadcast marked **. All other broadcasts will be verified by **TRSW** with their monthly eQSL (a different design each month).

Until next month,

73 – Alan

International Broadcasting

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<http://www.kimandrewelliott.com>

VOA will move out of its historic HQ

On July 13, the Washington Business Journal reported (tinyurl.com/252p8fh2) that the US Agency for Global Media issued a request for lease proposals through the General Services Administration for between 275,000 and 350,000 square feet of "highly efficient space in a modern building capable of supporting the operations of a modern media organization." (tinyurl.com/2224q6jf)

Employees of VOA and USAGM, now located at 330 Independence Avenue SW in Washington, have known for several years that the present headquarters will have to be moved so that the present building can be gutted and refurbished – and, with its Capitol view, probably given over to an agency more prestigious than USAGM. Now this plan is official, and it must happen by 2028.

The building now housing VOA was dedicated in 1939 and completed in 1940. (tinyurl.com/295jrjvs) A nearly identical building, across C Street SW, was completed

at the same time. The two buildings were part of "construction projects both as a way of providing employment to the millions of Americans out of work due to the Great Depression but also as a means of meeting the office space needs of the rapidly expanding federal government." (tinyurl.com/2ye672mm)

VOA's present home was first named the Social Security Administration Building. But any offices related to Social Security did not move in at first. By 1940, the winds of war brought the creation or expansion of offices under War Department and the National Defense Commission, and some of these moved in to the building. The same happened to the twin building across C Street SW (later known as the Switzer Building and for a time containing some VOA offices). That building was originally slated for the Railroad Retirement Board. The Social Security offices and records facilities, "temporarily" established in Baltimore

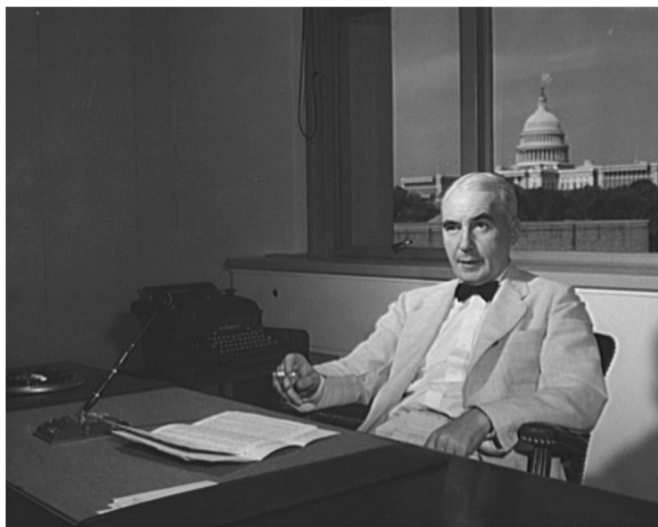


Social Security building cornerstone

during the 1930s, have stayed in Baltimore to the present day.

Office of War Information was in the same building

The United States Government Manual 1945 lists the offices, agencies and commissions related to the war effort, and where they were located. (tinyurl.com/24r8szqr) Search on Fourth Street and Independence Avenue SW for the offices located in what is now VOA/USAGM building. One of them was the Office of War Information (OWI), with Elmer Davis as its director. There is a photo of Davis in his office, cigarette in hand, with the US Capitol visible over his shoulder through his



Elmer Davis Director of War Information

window. That office is immediately recognizable to anyone who has worked in what is now VOA's headquarters. (tinyurl.com/2axgnm5u)

I remember, in the 1990s, VOA's director of public affairs told me of a visit by journalists from Japan (who might also have been shortwave enthusiasts). They asked about possible VOA studios that were located in 330 Independence Avenue SW during World War II. He and I were not aware of any VOA operations in the building at that time, but the Japanese visitors were on to something. The wartime VOA was part of OWI, whose head office was located in the building. And it's possible VOA had some production facilities in the same building to facilitate reporting from Washington. In any case, VOA's legacy in the building dates back to the early 1940s.

When VOA was created in 1942, most of its studios were located in New York City. The language services were distributed among buildings where space could be found, but prominent among them is the Argonaut Building at 224 West 57th Street. (If you are in Manhattan, stop by and pay respects.) The building included a GM showroom before and after the war. Most of its office space is now occupied by the Open Society Foundations, created by philanthropist George Soros.

During the war, VOA language services for Asia were mostly located in San Francisco (and may not have been identified as "Voice of America") One exception was the Japanese service. VOA's Japanese-American employees were not allowed on the west coast, so those broadcasts came from studios in Denver.

VOA's 1954 move to Washington

In 1954, VOA's studios moved to Washington. According to a 1955 National Security council report "the move of Voice of America

facilities from New York to the Health, Education and Welfare (HEW) building in Washington was completed, resulting in closer integration policy-wise with other Agency programs.” (tinyurl.com/236eu579) This is the building at 330 Independence Avenue SW. Negative publicity generated by Senator Joseph McCarthy’s 1953 hearings about the alleged presence of Communists at VOA probably also contributed to the decision to bring VOA out of New York City and closer to official Washington supervision.

It would be interesting to know how VOA was able to acquire space in the building occupied by HEW. Perhaps the OWI legacy helped. Maybe also the urgency of international broadcasting as the Cold War heated up was a factor. The politico-bureaucracy of the coexistence of VOA and HEW in that building would be a fascinating study, although the primary sources have largely passed on.

Most of HEW moved, in 1977, to the new building next door east (eventually to be named the Hubert H. Humphrey Building), thereby relieving some space issues. (There is a tunnel between 330 Independence Avenue SW and the HHH building, which facilitated VOA employees going over to eat lunch at that building’s better cafeteria.) In 1979, HEW became Health and Human Services, and the Department of Education was created, moving in to a building just west on C Street SW (in 2007 named the Lyndon Baines Johnson building). It was also a popular lunch spot for VOA employees, superior to the indifferent fare in the basement of 330 Independence Avenue SW.

By the time I started working at VOA in 1985, most of 330 Independence Avenue SW was occupied by VOA, but parts of Health and Human Services were also there: HHS had all of the fifth floor (including the lovely high-

ceilinged Snow Room, to which VOA rarely had access for management meetings and lunches), part of the fourth floor (including the HHS law library), and enclaves on the first floor and the basement (including their mail and shipping facility).

VOA survives the 2011 earthquake

Also, when I came to VOA in 1985, the amazing murals created by artist Ben Shahn, telling the story of Social Security, part of a project to employ American artists during the Depression, were there in the wide corridor leading to the Independence Avenue SW entrance. But they were usually behind curtains, to protect the fading paintings from light exposure. The murals were restored by artists in 1993, allowing the curtains to be pulled back so that tourists could see them. Damage occurred again during the 2011 earthquake, with artists again doing the restorations. (tinyurl.com/2clapwdp)

On the subject of that 2011 earthquake, I was standing at the doorway of a colleague’s office when it happened on August 23. (Coincidentally, under a doorway is one of the best places to be when an earthquake occurs, but in that instance it wasn’t necessary.) It seemed like a storm was driving against my colleague’s window, but within seconds we realized it was an earthquake. I was not overly concerned, because the VOA building, with its thick concrete pillars, is built like a tank. Electric power and landline telephones were not interrupted. Damage was mostly cosmetic and limited to cracks in the plaster, especially visible in the stairwells.

Interestingly, by the 1980s, the building at 330 Independence Avenue SW still had no name, forty-plus years after its construction. Of course, VOA’s people wanted it to be named for the Voice of America. But Otis

Bowen, former Republican governor of Indiana, and then Secretary of Health and Human Services, used his clout in the George H.W. Bush Administration to have the building named, in 1988, after Wilbur J. Cohen. Cohen was the Social Security Board's first professional employee and later was Secretary of Health, Education and Welfare during the final months of Lyndon Johnson's administration. It was a remarkable move by a Republican politician to bring about the

naming of the building after an official associated with public welfare, including Medicare and Medicaid. But maybe this was more a result of HHS-versus-VOA than conservative-versus-liberal gamesmanship.

More about VOA's move in future columns.

See Kim's projects: <https://twitter.com/kaedotcom> and <http://swradiogram.net>

Shortwave Center

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It's summer -- static season. Even with being near the apex of the solar cycle, a lot of days are just not DX days. So, here's some reading to fill those gaps.

SHORTWAVE STATION PROFILE

Atlantic 2000 International, Since 1982 on Shortwave

By Siegbert Gerhard, Frankfurt, Germany, using an Atlantic 2000 International info sheet (Worldwide DX Club)

After broadcasting on FM from 1978 to 1982, **Atlantic 2000 International** was heard for the first time on shortwave on June 6th, 1982 on 7325 kHz. They were on the air

usually every month until July 1988. The first transmission equipment was a home-made 25 W valves transmitter. In 1984, they built a 30 W transmitter. After more than 19 years of silence, **Atlantic 2000 International** was back on the air on October 28th, 2007 on 6280 and 6210 kHz. From 2008 to 2010, they broadcasted from Italy, by using the transmitters of **Mystery Radio** and **Radio Amica**.

From December 2010, they transmitted from Germany, via several relay stations:

- on 3985, 6005 and 7310 kHz via **Shortwave Service** in Kall-Krekel (12/2010 to 02/2017)



- on 9480, 9485 and 7265 kHz via **MV Baltic Radio** in Göhren (10/2011 to 01/2016)
- on 3955, 6070, 7440 and 9670 kHz via **Channel 292** in Rohrbach Waal.

In July 2016 and January 2018, **Atlantic 2000 International** was relayed by **WINB**, from Red Lion in the USA, with a power of 50 kW on 9265 kHz.

In 2021, a part of the program was transmitted by **WRMI - Radio Miami International** from the Okeechobee site in Florida, USA, with a power of 100 kW.

Since the beginning of the shortwave transmissions, **Atlantic 2000 International** received a lot of reception reports from Argentina, Australia, Austria, Belarus, Belgium, Brazil, Bulgaria, Canada, Chile, Colombia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, India, Italy, Japan, Kazakhstan, Latvia, Luxembourg, Malta, Morocco, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, Uruguay, USA, Venezuela and more countries via direct reception or via several web receivers in Europe and USA.



Atlantic 2000 International can be listened all around the world also on the Internet. Visit the website: <http://radioatlantic2000.free.fr> and mention: **Atlantic 2000 International** is a nonprofit commercial radio station. Broadcasting on shortwave is more and more expensive. You can help the station to keep shortwave alive, by sending a donation to their Paypal address. Many thanks in advance! The Atlantic 2000 International E-Mail-address is atlantic2000international@gmail.com.

SHORTWAVE REFERENCES

Battle of the Guides

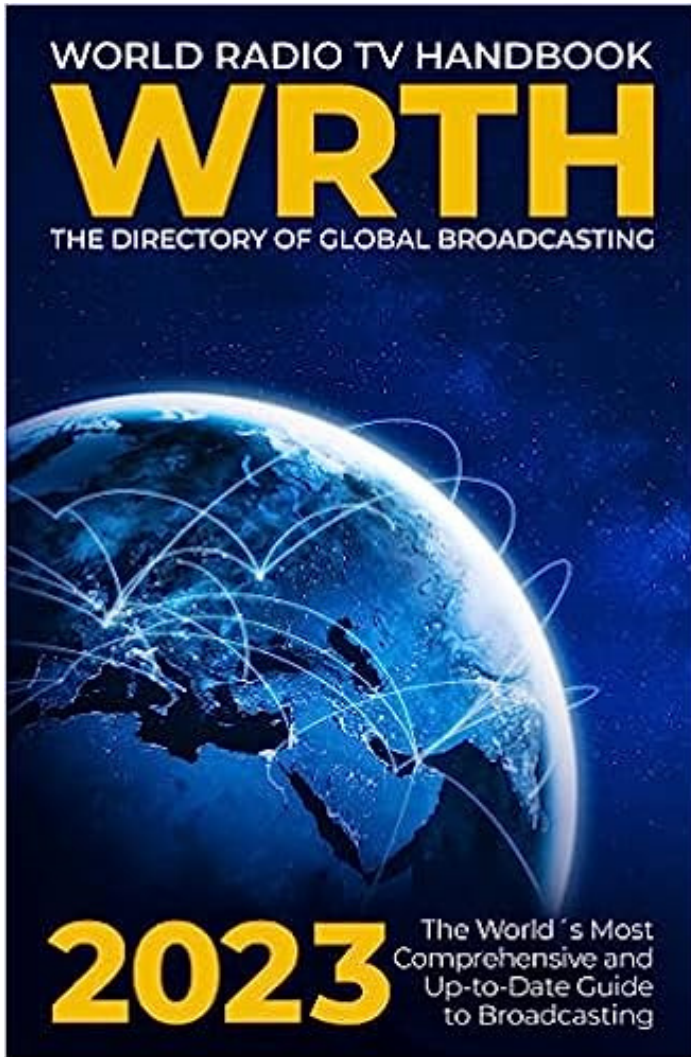
By David Harris davidharris@bdxc.org.uk
(Communications Monthly Journal of British DX Club)

We all want to get the most out of our DXing but what other resources do we need apart from a communications receiver and a good aerial? A comprehensive frequency guide is essential if we are to know where and when

to listen and to help us identify stations. Here is my round up of the main guides, e-books and websites.

WRTH 2023. Radio Data Center, Germany.
£40, 850 pp.

(Published in December each year?)



We all breathed a sigh of relief last year when we learnt that WRTH had been saved. The 2023 edition was finally published in February 2023 and was even bigger than previous editions with listings of many lower powered stations. The new WRTH did contain many omissions which may be attributed to the short lead time in getting it published. One hopes that WRTH 2024 will come out at the end of this year and be as accurate and up to date as its predecessors. WRTH is the only guide to list almost all radio stations, in every country, that broadcast on SW, MW, FM and DAB. The book is divided up two main sections: National radio and International radio. The national section is a country by country guide to MW, FM and DAB . The

International section lists SW broadcasters by country. There are also frequency lists for MW (by region) and SW.

Radio Listeners Guide 2023 by Clive Woodyear. RLG. £8.95 162 pp.

(Published in December each year)

RLG also has comprehensive listings of UK and Irish radio stations. WRTH has eight pages of UK domestic stations whereas RLG has 60 pages of frequency listings, maps, transmitter locations covering every **BBC**, commercial and community station. RLG also devotes four pages to listings all **RTE** and commercial radio stations in the Republic of Ireland. RLG reviews new domestic radios, listings of most radios available in the UK and a round up of UK radio news.

2023 Shortwave Frequency Guide (27th ed) 344 pp, Pbk. £44.95

Klingenfuss Publications, Germany

(Available in the UK from www.radioworld.co.uk) (Published December each year)

Klingenfuss are best known for their Utility Station guides but their Shortwave Frequency Guide is an option for DXers who are also interested in utility stations (mainly digital modes).

The first part is a stripped-down version of their Guide to Utility Radio Stations with 9,000 utility listings. The second part is a 68-page listing of over 4,100 SW broadcasts from **Shortwave Australia** 2310 kHz which is on the air from 0400 -1200 UTC to **World Music Radio**, Denmark on 25800 kHz which broadcasts 24/7.

The guide lists the name of the station, frequency, transmitter location, ITU country

2023 SHORTWAVE FREQUENCY GUIDE

"Secret" HF Signals For SDR Fun

Worldwide broadcast and utility radio stations

Twenty-Seventh Edition



Language	Timings(IST)	Short-Wave Frequency
Dari	1000-1130 & 1900-2030	15030 & 9950 kHz
Pashto	1000-1130 & 1800-1930	11560 kHz
Chinese	0515-0645 & 1600-1730	13795 kHz
Nepali	0715-0845 & 1430-1600	11560/9950 kHz
Tibetan	0630-0800 & 0415-1745	9875/11590 kHz
Baluchi	0830-1000 & 1800-1900	9950 kHz

code, start and end times of broadcasting, languages used and target area. The listings are based on the B22 HFCC allocations which covered the period November 2022 – March 2023.

The frequency listings are followed by a 40-page alphabetical listing of stations by country. Klingenfuss books do not include FM, DAB, LW or MW broadcast stations or numbers stations, pirate broadcasters and other unverifiable stations.

Global Radio Guide by Gayle van Horn. 20th edition, Summer 2023. Teak Publishing, USA. £7.19. 604 pp.

(Published in May and December each year)

This e-book only publication is outstanding value for money. Hundreds of pages of general interest articles, frequency listings

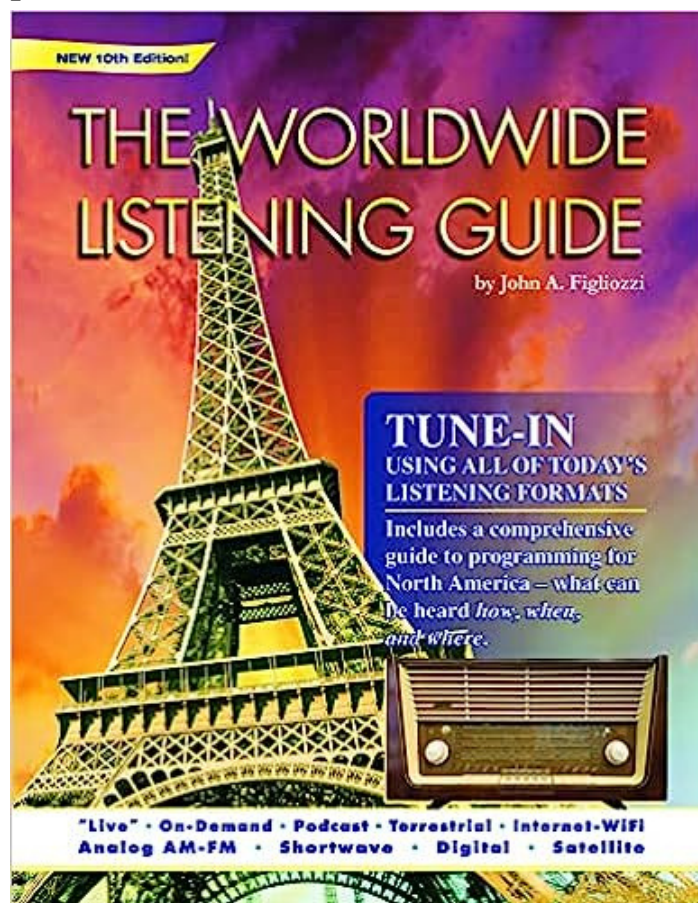
and an hour by hour listeners guide. It is the only bi-annual guide which means that it gives up to date listings for both summer and winter shortwave schedules. GRG has 390 pages of hour by hour listings for all SW and some MW broadcasters in all countries and all languages.

Domestic Broadcasting Survey 25th edition, by Anker Petersen

(published each April)

Available to download from the DSWCI website, free of charge It incorporates the 51st annual edition of the Tropical Bands Survey. DBS 25 lists all active domestic broadcasting station on shortwave, as logged by DXers worldwide in the past year. www.dswci.org/dbs/

The Worldwide Listening Guide (10th edition) by John A Figliozi. Master Publishing, USA. 168 pp. Spiral bound pbk. £25.39



(Available in the UK via Amazon)

(Published every couple of years, next edition due in November 2023)

This American book was last published in December 2021 and is divided into a number of sections: Radio Platforms; The Big Six Broadcasters: **BBC**, **ABC** (Australia), **CBC** (Canada), **RTE** (Ireland), **RNZ** (New Zealand) and the USA's **National Public Radio**. The final 100 pages of the book is taken up with the Consolidated Programme Listing which is a carefully curated hour by hour pick of the best of global broadcasting drawn mainly from the Big 6 broadcasters. Most of these programmes need to be accessed online.

Music Programmes on Shortwave by Alan Roe

New versions in May and December but also with regular updates during each broadcast season. Free of charge. Version 3 for the current A-23 broadcast season is now available to download from the BDXC web site and via this permanent link: <https://bit.ly/3LgKNJ2>

BDXC DX Guides To...

Updated regularly. There are many guides, compiled by Tony Rogers, at the BDXC website and Tony's own page. Free to download, DX Guides to Afghanistan, the Americas and many more. A valuable resource: www.bdx.org.uk/articles.html and www.dxguides.info.

BDXC Radio Stations in the UK & Ireland. (27th edition 2019)

The 2019 issue is now out of print but the club hopes to publish a new edition later this year.

BDXC Broadcasts in English

Published May and December each year to cover the summer and winter schedule periods. Sent free to BDXC members. 24 pages. Additional printed copies available to purchase, see News From HQ and <http://bdxc.org.uk/bie.html>.

Websites

Until I started researching this article, I had no idea that there were so many online databases for SW. I use short-wave.info which I find easy to use.

www.short-wave.info This is a free online database of SW broadcast stations. The database can be accessed by station name, frequency, language or time.

<https://shortwaveschedule.com/> This is another database which lists some MW stations as well as SW. One can enter it by frequency, station name or time.

www.primetimeshortwave.com/ This website gives you access to lists of SW stations by frequency, time or country.

www.eibispace.de This German website is similar to primetime shortwave, publishing lists by frequency & time.

<https://addx.de/> This is the website of the Association of German-speaking Shortwave Listeners and their magazine Radio-Kurier. You have to be a member to access most of this site although you can view SW schedules by time free of charge.

www1.s2.starcat.ne.jp/ndxc This is a Japanese site that hosts the AOKI database.

<http://hfcc.org/data/a23/index.phtml> High Frequency Co-ordination Conference. The HFCC database lists the official registered shortwave schedules for most international broadcasters. Bear in mind that

these are only registrations and may not reflect the actual frequency usage for all stations.

SHORTWAVE SCIENCE

Propagation for Dummies

by **Andrew Tett** - andrew@bdxc.org.uk
(**Communications Monthly Journal of British DX Club**)

After what seemed like the heady days of high-frequency propagation via the ionospheric F2- Layer during the winter period, the summer has seen those Maximum Useable Frequencies [MUF] fall somewhat. This is, I understand, to be expected; another thing that I have had to learn with regard to propagation.

It is normal for MUFs to fall in the summer, and we should see those MUFs climbing again and the top ends of our radio dials (assuming you still use a traditional radio, that is) being more active with signals refracted by the F2-Layer in the autumn.

As we are approaching the sunspot maximum of the current cycle this winter should see the most impressive long-distance propagation on the higher frequencies of the next 11 years or so. Another aspect of radio life with such high sunspot numbers night-time MUFs are higher than we might be used to, often around the 18MHz mark. This is not that far off the daytime levels – normally these are considerably different.

In years gone by, there were apocryphal tales of even the low-end of Band 1 television propagating around the World; BBC1 television being received in New York, South Africa and so on. With the sad demise of this form of broadcasting we will not have the

chance to experience this anymore, I expect – a sad fact in regard to the Broadcast Band DXing hobby these days.

Of course, it could always be possible, I guess, for signals in the FM band to be refracted and travel thousands of miles if the sunspot numbers and propagation conditions became very favourable but that is something that we would only experience in exceptional cases.

Otherwise, we are in the middle of the usual summer Sporadic E season with occasional signals on VHF and even the high end of the shortwave spectrum being refracted by the E-Layer resulting in propagation of these frequencies over about 1000 miles or more.

World Music Radio on 25800kHz has been showing itself quite often in recent weeks. It's not a strong signal here in the UK and



the short distance between our two countries makes it less easy but it does happen. The instances of Sporadic E reception will now begin to fade again towards September.

With periods of extended high atmospheric pressure in connection with fine weather conditions tropospheric ducting signals are also very likely on occasions, so there is no shortage of interesting possibilities in regard to propagation at the moment.

In the general shortwave bands, I seem to have quite easy regular reception of two private European shortwave stations almost irrespective of conditions: **Radio Europe** (6130kHz, 1kW) from the Netherlands and **Channel 292** (9670kHz) from SE Germany. Both put in surprisingly reliable, even strong, signals here on the south coast of the UK.

Here are the main websites that I tend to use on a daily basis which I find most useful in regard to propagation:

<https://propquest.co.uk/graphs.php> - hour-by-hour F2 MUF and Sporadic E numbers

<https://propquest.co.uk/blog.php> - a daily Sporadic E forecast blog

<https://hamwaves.com/propagation/en/index.html> - hour-by-hour propagation numbers

<https://prop.kc2g.com/> - graphic representation of MUFs across the Earth

<http://tropo.f5len.org/forecasts-for-europe/> - tropospheric forecast blog

SHORTWAVE VINTAGE

Retro Review: YAESU FRG-7000

By Craig Seager
(Australian DX News)

What's a company to do next? It's just had a runaway success with a desktop receiver that sold so well that it seemed like every second Dxr had one on his/her shelf, which also boasted by now a number of documented user modifications that would hotrod it up to the standards required by even the more discerning users. Yes indeed, Yaesu's **FRG-7** was the complete "affordable" package, and even today many of those same aficionados still get a kick out of "locking in" the MHz range, peaking the preselector and (for later iterations) tweaking the fine-tuning knob. Certainly, one of the more mainstream implementations of the famous Wadley Loop

principle, and given some sharper filtering, would hear most things going around at the time.

But...the sunset of the analogue display had arrived, and by 1977 users were demanding digital counters, to satisfy their need to resolve frequencies down to 1 kHz, thus relying less on published lists to corroborate the exact spectrum position of their hard-won loggings. Many had expected that Yaesu would capitalize on the success of their "volksradio" and simply add counter circuitry plus a couple of other modern amenities, but instead a brand-new receiver

came along. Not everyone was enamored with the result!

Enter stage-left the **FRG-7000**, regaled with a sexy red-colored frequency display, and also an adjacent clock that can be used to switch in a remote cassette recorder at a single predetermined time. Progress, eh? Remaining from its erstwhile stablemate was the preselector, band range selection, fine tuning control and the Wadley Loop methodology.

But back to basics

The **FRG-7000** is a triple conversion superhet design, covering 250-29900 kHz. It provides bandwidths of 3kHz for SSB/CW, and 3/6 kHz AM. Plug-in circuit boards make this set relatively easy to service, and the componentry consists of 23 IC's, 15 FETs and 17 transistors.

Operating modes offered are AN/AM ANL/USB and LSB/CW. Coverage is arranged across 5 color-coded and illuminated band switch positions, and there is an attenuator to minimize front-end overloading.

In common with other Wadley Loop sets, MHz and kHz are tuned independently, with preselection required to optimize the signal within the tuned circuit (a criticism on release as being somewhat "old hat", but "kinda" nice for modern retro buffs, who find it hard to romanticize over today's pushbutton sterility).

This is a pretty set to behold! The red frequency and clock display, band change

and preselector window conspire to an eye candy effect, even though the rest of the façade is somewhat unremarkable.

But looking past the superficial aspects, does it receive well? The **FRG-7000** performs quite OK for its price point, and broadly commensurate with the Yaesu general coverage receiver standard, both before and after. Getting down to specifics, however, dynamic range seems inferior to the earlier analogue company offering. This manifests itself through occasional "breakthrough" in high signal strength areas but can be ameliorated somewhat by use of the push-button attenuator.



Early reviews brought into question sensitivity; however, this isn't markedly noticeable on the example in the author's shack; it may be that there was some variability in this aspect between production runs. Having said that, don't expect the **FRG-7000** to acquit itself

as a top-shelf mediumwave DX set, with the usual dumb-down for that range in evidence (along with other models of this marque).

Maintaining this set will likely require changing display bulbs, checking for points of corrosion and by now, very likely, a re-capping. Otherwise, very serviceable and longevity is indicated.

The **FRG-7000** remained on the scene until 1980, soon supplanted by the more fancied **FRG-7700**. Later still offerings such as the **FRG-8800** and **FRG-100** were workmen-like, but unremarkable. Affordability had always

been the Yaesu mantra, but that comes with a level of compromise. (CS)

SHORTWAVE PROGRAMMING

Abductees' Relatives Record Radio Messages for Broadcast to North Korea

**Sunday, June 25, 22:28
(NHK via Australian DX News)**

Family members of Japanese nationals abducted by North Korea have recorded encouraging messages for a radio broadcast aimed at the country.

The messages were recorded in Tokyo for **Free North Korea Radio**, a shortwave broadcaster. Its daily radio program is run by a group of people who defected from the North to South Korea.

The abductees' relatives called on their loved ones never to give up until they are rescued.

The leader of the relatives' group, Yokota Takuya, is a younger brother of Yokota Megumi, who was abducted in 1977 at the age of 13. He asked his sister how she is doing. He also said he is sorry that she has had to spend a long time in North Korea without freedom.

He added that the relatives will never give up until they achieve the return of all the abductees.

His twin brother, Yokota Tetsuya, told his sister about their parents. He said that their father, who died three years ago, thought about rescuing his daughter every day. He added that their 87-year-old mother often falls over but is doing well. He vowed to get back his sister and asked her to stay healthy until she can be reunited with her mother.

Japanese Prime Minister Kishida Fumio said last month that he wants to start high-level talks under his direct control to hold a summit with North Korea at an early date. Yokota Takuya said after the recording that he wants the Japanese government to continue its steady diplomatic efforts until all the abductees are returned. He expressed hope that a Japan-North Korea summit can be held and that North Korean leader Kim Jong Un will decide to hand over all the abductees.

Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Rich Cuff at the club's new business address P. O. Box 3292, Allentown, PA 18106 or to his e-mail address, hq@naswa.net. Missing issue emails go to missing-issues@naswa.net. Thanks!



SHORTWAVE HISTORY

Man's WW2 Codebook Unearths St Erth's 'Best-Kept Secret'

**By Heidi Davey & Alex Green
BBC South West (via Australian DX News)**

A retired schoolteacher is shedding light on an "ultra secret" World War Two listening station in Cornwall.

Mike Griffiths unearthed the secret existence of the MI6 outstation in St. Erth when his late father, Harry Griffiths, left him his code book.

He has revealed the role his father and others played in providing intelligence for codebreakers at Bletchley Park.

Mr. Griffiths said he "couldn't be prouder" of what his father achieved.

The St. Erth Radio Security Service Station - which Mr. Griffiths said had about 100 employees - was a secret to anyone outside the village, but to those who lived there, it was common knowledge.

"It was quite remarkable," Mr. Griffiths said.

He added: "I think almost if you like, the boundary of the village, the secret didn't go beyond the boundary of the village."

All that remains of the St. Erth listening station is the derelict shell of the old guard hut, where the Home Guard were stationed during the war, and an old gate post in a nearby farmer's field.

Mr. Griffiths, who lives in Plymouth, said one of the main roles of the station was to listen to the German Secret Service discussing major military campaigns and building a

"complete picture of the German war machine".

He said: "At the end of the war, when the German officers were being interrogated, they were staggered by how much the British actually knew.

"They knew more about the German war machine than the Germans did themselves - quite staggering."

Harry Griffiths worked at the listening station from 1939 to 1946, when he was in his late twenties. He was recruited because of his aptitude with Morse code.

Before working at the station, he lived in Liverpool but married a St. Erth local after he was recruited and moved to Cornwall.

He described the listening station as "the ears" of Bletchley Park in Milton Keynes, known as the home of the codebreakers.

His son said: "They were being told, home in on this particular agent, wherever they are in Europe, home in on these and find out who they're talking to."

St. Erth was chosen as an ideal location for an MI6 listening station because it was "miles away from enemy marauding planes", Mr. Griffiths said.

He added: "Also, it had unrestricted radio waves that could go right out into the Atlantic, particularly useful when they were tracking the U-boats in the Atlantic

campaign, which was dreadful for us up until about 1943. So, that's why it was there."

Mr. Griffiths said he had discovered so much about the station's history he has written a book called 'Listening to the Enemy'.

He said his advice to others was to ask their loved ones about their memories while they still could.

"I would urge you, if you know somebody who went through the war, sit down with them, make a cup of tea, buy a bun - a saffron bun preferably, talk to them and say 'right actually, what did you do?', because I so wish I'd talked to him about it," Mr. Griffiths said, about his late father.

He added: "He wanted to tell us, but he left this world over 30 years ago."

The Robinson Report

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VOA/USAGM in Early Stages of Assessing Role of AI

A question from a Voice of America employee at an internal meeting earlier in 2023 was inevitable, though it was certainly surprising that the subject had not been raised before: what steps had been taken to assess the role that AI will play in agency operations?

It turns out, according to the response from a key VOA technical official, that steps are underway to do just that.

Matt Baise, director of digital strategy and audience development, noted that AI has actually been in use for over a decade, in the journalism world seen in the form of spelling and grammar correcting.

Now however, Baise said that tools such as ChatGPT are "rapidly becoming capable of performing tasks in journalism that until very recently only a human being could do, and that is going to pose a lot of new ethical challenges for us."

ChatGPT can produce "strong background copy for news articles" while DALL-E, part of the OpenAI suite, is according to the

description on its website "a neural network. . .that creates images from text captions for a wide range of concepts expressible in natural language."

This, Baise said, can produce illustrations that are "pretty good", while other tools can take radio and television scripts "and actually voice them in synthetic voices at a quality that is very close to what a human being can do."

We have all seen the progress of AI, and its role in broadcasting has stirred quite a bit of controversy as seen in recent editions of Radio World where debates took place over the extent to which AI could lead to job loss through replacement of radio personalities.

This past April, Radio World carried an article about Daniel Anstandig, founder and CEO of Futuri Media (who the article notes started a radio broadcast program in his parents' basement at age 9 and sold a company to Microsoft at 17") (see: <https://www.radioworld.com/news-and->

business/news-makers/futuri-grabs-radios-attention-with-radiogpt).

The article said: "Imagine a computer-generated voice created for radio that's barely discernible from human, that can do its own show prep, that is aware of hot topics being discussed on social media in your market, and that can work seven days a week without taking breaks. Too good to be true? Maybe not."

That described RadioGPT, with the article adding that "with generative AI and synthetic voice technologies maturing quickly, the impact is likely to be disruptive, including the loss of on-air jobs."

With RadioGPT enables the creation of "the first fully AI-powered radio hosts" such as "an AI jock that can chat about weather and sports, tease the station's playlist of songs and perform numerous other tasks currently done by air talent."

AI watchers the article continued, "say it is increasingly difficult to differentiate between what's organic or AI-created, adding that "its launch comes at a time when radio broadcasters are looking for more efficiency and cost saving."

"Considering how challenging the economic climate is," the Radio World article continued, "generative AI is likely to be tempting to large radio broadcast groups such as iHeartMedia and Audacy that are heavily in debt and have gone through periods of downsizing."

In its July edition Radio World published a short article about KBFF (FM) in Portland which "integrated an AI/synthetic version of its midday host, Ashley Elzinga, to bring a new style of content to their listeners."

The original article about Anstandig prompted some strong responses, with one person saying on Twitter "you have totally disrespected the radio profession. You have made history for all the wrong reasons." Another: "Why would any listener anywhere prefer this for literally any reason? Real DJ's or nothing."

In a letter to the editor on Radio World, Terry Stevens of WJCU asserted that Anstandig was being disingenuous when he stated that he "[does] not believe people are going to be replaced by AI [artificial intelligence], but I do believe those people will be replaced by others who use AI."

"Of course," said Stevens, "the intention is for this software maker to sell software that will essentially [help] stations that are having some revenue problems to let go of expensive on-air staff in lieu of cheaper computer based-programs."

"Great for Mr. Anstandig trying to make a living selling his product," Stevens continued, "but at the cost of many talented persons' livelihood? The way of the world now."

Anstandig had a long response which can be seen here: https://www.radioworld.com/columns-and-views/readers-forum/letter-the-loss-of-radio-personalities-isnt-ais-fault?utm_term=77D455B4-BD79-45D5-9CA2-02D1668A8008&utm_medium=email&utm_content=D8DEC197-C1B5-42F9-8581-9E6370FAB920&utm_source=SmartBrief

"Embracing new technology, especially when it has the potential to eliminate certain roles, can be scary — and that is happening in every industry on every continent. The fact is, making technology work for you is far more advisable than trying to stop

technology's progress. That never works" he said.

Back to Voice of America, which has been rocked by a series of scandals in recent years, including as reported by The Washington Post in 2022, plagiarism. VOA officials have also recently spoken of a new crackdown on "advocacy" carried out by employees in their content.

VOA's News Standards & Best Practices Guide had to be revised numerous times in recent years after key VOA reporters were found to have been in violation of standards, notably social media posts demonstrating personal political biases.

AI is already playing a role in social media, with Astandig noting that "the synthetic voice software behind RadioGPT . . . can also write blogs and social media posts."

VOA's digital director Baise recognized the risk of AI producing plagiarized copy, along with concerns about synthetic voices being used in radio pieces, asking whether only human voices should be involved in this.

Officials have been working on revisions to VOA's standards guide, and a committee is being stood up to look at emerging challenges and assess what issues AI may already be creating in VOA language services.

"We have to think about this, Baise added, "because the companies that produce these tools probably won't, they're just unleashing them into the wild," noting that Microsoft recently fired [its] entire AI ethics team. . . we're going to have to think about how we use these."

Indeed, numerous questions arise about AI in context of a federal agency such as USAGM. The agency employs hundreds of people, with salaries that on the whole

exceed levels one would find in commercial radio.

As articles about impacts in commercial broadcasting note, there undoubtedly would be potential for cost savings in situations where AI could take over tasks that for decades have been done by well-paid employees at VOA and "grantee" networks such as RFE/RL and Radio Free Asia.

Will we ever hear synthetic voices presenting VOA, Radio Free Asia, or RFE/RL newscasts? Probably not, unless AI gets to the point of exercising the same complex judgment calls and organizational skills required of human news professionals.

AI will never be able to replace humans in the role of VOA or BBC correspondents covering stories in various hot spots around the world – but it will play an increasing role in newsrooms and support functions such as graphics, audience, and social media response systems.

The BBC has already done a series of articles discussing the future of AI, including a piece that discussed what jobs might be most at risk.

In June, the EU Competition Chief was quoted as saying in a BBC interview that "AI's potential to amplify bias or discrimination, which can be contained in the vast amounts of data sourced from the internet and used to train models and tools, was a more pressing concern."

At Voice of America, a consultant's report prepared for the then VOA director in 2016 stated that "the perception of biased coverage is real among multiple VOA reporters and editors," and warned that it was "vital that VOA leadership take visible steps to communicate that bias is

unacceptable and that the integrity of VOA reporting is sacrosanct."

So, we can be sure that there's going to be thorough discussion of the role of AI at VOA and other USAGM networks, and the same level of attention will be applied at BBC, and other media with significant online information operations, along with remaining ongoing broadcasting operations.

Here's one forward looking question: Will the U.S. Congress, which funds USAM at a FY 2024 requested level of \$940 million begin requiring the agency to demonstrate cost savings that could be derived from implementing AI? It's one of many questions we should be paying attention to in coming years.

Listener's Notebook

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Times are UTC and frequencies in kHz.

ALASKA KNLS WRTH 23 Summer Schedule 2023:

Chinese 0800-1000 daily EAs 11875nls
1000-1100 daily 9685nls
1300-1400 daily 9740nls
1400-1500 daily 7395nls
1500-1600 daily 9760nls
1600-1800 daily 11760nls
English 0800-0900 daily 9695nls
1000-1100 daily 9580nls
1200-1300 daily 7355nls, 9795nls
1400-1500 daily 9580nls
Korean 1100-1200 daily 9730nls
1300-1400 daily 7395nls
Russian 0900-1000 daily 9695nls
1100-1200 daily 9580nls
1500-1600 daily 9800nls
1600-1800 daily 9580nls (WRTH 23 Summer Update/Worldwide DX Club)

9795, KNLS, Anchor Point, at 1204 in English, pop song, "New Life Station" ID, feature on Pat Robertson of CBN. Very good, July 3. (Harold Sellers-BC/DXplorer)

ANTARCTICA LRA 36, Radio Nacional Arcangel San Gabriel: Whatsapp received 12-

07 Translation from Spanish" "This year we are on air for now, on short wave, Wednesday and Friday from 1300 to 1800, and on Saturdays from 1800 to 2300. I also inform you that we are analyzing being able to broadcast in a few weeks from Monday to Friday, from 1600 to 2000, and on Saturdays from 1800 to 2300. We will also analyze, according to the propagation conditions, if we advance the schedule on Saturdays. Here in Antarctica, we have to be very attentive to winter fluctuations in propagation." (Manuel Mendez-Spain/Hard Core DX)

15476usb, LRA 36, Radio Nacional Arcangel San Gabriel, Base Esperanza, *1714-1915, 08-06, open with songs in Spanish, 1720 comments about amateur radio, more songs, ID "Radio Nacional Arcangel San Gabriel, LRA 36, correo electropnico lra36nacional@gmail.com", "Juan Benavente, Uniendo Voces", "La onda corta al mundo de LRA 36", 1845 answering messages from listeners, songs, at 1855 answering reception reports sent by email. At about 1910 signal faded out. 25432 and at times 35433. (Manuel Mendez-Spain/Hard Core DX)

ARGENTINA 6935, Radio AD149, Argentina; 11-12/07, 2351 – 0048 English pop/rock selections as Iron Maiden, Elton John, Eric Clapton, Lionel Ritchie, Queen, Police, AC/DC, Guns and Roses. This station is characterized by technical errors as abruptly interrupting music, long pauses between songs; plays everyday music selection by style like on this day just pop/ rock; very rare to hear an announcer, only heard one time in all listens I made of this station. Better signal than usually heard. Sign off at 0048. (Lúcio Bobrowiec-Brazil/Mosquito Coast)

ARMENIA 13690 TWR India at 1414 signing on with TWR IS, announcements, Christian song. English listed Mon-Fri 1415-1445. Very poor, July 3. (Harold Sellers-BC/DXplorer)

ASCENSION 7410 BBC World Service at 0628 in French, interview, cut suddenly at 0629 and off. Fair, July 20. (Harold Sellers-BC/DXplorer)

15400, BBC World Service at 0713 in English, possibly sports news. Poor July 20. (Harold Sellers-BC/DXplorer)

AUSTRALIA When the Australian Labor party stood for election in 2021 (?) it promised - on being elected - to reactivate the ABC shortwave services in the Northern Territory, and to review the shutdown of Radio Australia services for the Asia Pacific region. In January this year, I wrote to my local (Labor) member asking her for an update. The response I have received from the Minister for Communications (Michelle Rowland) is pretty apathetic, as might be expected, mostly leaving all the decision making to the ABC. It is very disappointing, as millions of our taxpayer dollars went into setting up the 3 NT "shower" service stations, and similarly millions of our taxpayer dollars that went into Radio Australia transmission and studio facilities have basically gone down the drain. The idea

that ABC services in Australia are available to those that want it in all areas via VAST satellite, AM, FM and digital services is arrant nonsense. (Jerome van der Linden-Australia/Australian Radio DX Club Facebook)

2368.5 Radio Symban, Sydney. Discussion in GK 1208, 19/6. (Ireland-Australia/ARDXC)

5045 Bay of Islands Radio, Russell Is. English announcements and pop songs. V poor signal on 23/6 but enough to recognise the music. Monitored 1135-1140. (Waters-Australia/ARDXC) Very large signal w/mx, promo for advertising on BIR, canned ID. 22/6. Also morning signals 2037, 23/6. (Seager-Australia/ARDXC)

11900 Reach Beyond Australia at 1201 in English, man and woman with feature on Christian Easter traditions of Ecuador. Fair, July 3. (Harold Sellers-BC/DXplorer)

15460, 01.07.23, 1357-1400*, Reach Beyond Australia, Kununurra, EE: TK+ID. @ 1400 S/OFF 45333. (Antonello Napolitano-Italy/DX Fanzine) 15460, Reach Beyond Australia, F/D e-QSL in 5 days. Heard via Kiwi SDR Hong Kong. E-mail address: radio@reachbeyond.org.au. (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine) 15460, Reach Beyond Australia, Kununurra, 1330-1400*, 09-07, Hindi, comments, songs, ID in English, "You are listening to Reach Beyond Australia", at 1345 program in English, religious comments and songs. 45444. (Manuel Mendez-Spain/Hard Core DX)

AUSTRIA 6155, Radio Ö1, via Moosbrunn, F/D e-QSL in 3 days. E-mail address: oe1.service@orf.at. (Michele Gasparri-Italy via Facebook Group "QSL Recientemente recibidas"/DX Fanzine)

BANGLADESH 4750, Bangladesh Betar, Shavar, 1948-1959*, 04-07, Bengali,

comments. 25322. (Manuel Mendez-Spain/Hard Core DX)

BOLIVIA 3310, R. Mosoj Chaski, 0023-0028, 06-07, Quechua, comments. (Manuel Mendez-Spain/Hard Core DX) 3310, Radio Mosoj Chaski, 0024-0033, 18-07, songs, flute music. 15421. (Manuel Mendez-Spain/Hard Core DX)

5952, R. Pio XII (P), usual het on this frequency, presumed to be this station, no audio; checked at 01/07 at 0000; at 08/07 at 2237-0120. (Lúcio Bobrowiec-Brazil/Hard Core DX) With acceptable signal but without audio, only carrier; Radio Pio XII on the hour on 5952. It seems that the only time that they are on is on Saturdays between 2230 and 0100. Thanks for the tip, Lucio Bobrowiec. (Rafael Rodríguez R. Bogotá D.C./Shortwave Bulletin)

BOTSWANA 17530, 02.07.23, 1517-1520, VOA, via Selebi Phikwe, EE: PX "Music Time in Africa" (Interview with an African musician with MX in the background) 45544. (Antonello Napolitano-Italy/DX Fanzine)

BRAZIL It's Super Rede Boa Vontade not Radio Boa Ventende After spending some considerable time in trying to find contact details for "Radio Boa Ventende" on 9550, I eventually find out it is called Super Radio Boa Vontade (in English) and lives here: <https://boavontade.com/pt/radio>. If you click on the "Abrangência" ("Coverage") link - you'll see the frequencies, they broadcast on - including the 9550 from Port Alegre/RS. On their Facebook page they have an email address of info@boavontade.com - and there is also an email address of radio@boavontade.com at the foot of their website homepage. (Paul Flanagan-OH via bx-dx news/Shortwave Bulletin)

4885, Radio Clube do Para, Belem, 0520-0542, 09-07, relaying Radio Bandeirantes news, international news, sport news, news

about Brazil, at 0530-time signals. 25432. (Manuel Mendez-Spain/Hard Core DX)

4985, Radio Brasil Central, Goiania, 0455-0524, 05-07, Brazilian songs, program "Madrugada Musical". 25432. (Manuel Mendez-Spain/Hard Core DX)

5035, 0958, Radio Educadora de Coari, reactivated. Weak carrier 0955:30 but improved with audio from 0958:28. PP ident 1002, followed till 1105 tune out, 06/06/2023. (Bryan Clark-New Zealand/New Zealand DX Times) After some time off the air for maintenance, Rádio Educadora de Coari, 5035, was reactivated on 1 June. This station transmits from the Amazon region and is still operating with some adjustments. (British DX Club)

9665, Radio Voz Missionaria at 0707 in Portuguese, pop-style music, presumably Christian. Very good, //11750 fair July 20. (Harold Sellers-BC/DXplorer)

9819.1, Radio 9 de Julho, Sao Paulo, 0503-0528, 08-07, religious songs and comments. 25432. (Manuel Mendez-Spain/Hard Core DX)

11815, Radio Brasil Central, Goiania, 2205-2217, 08-07, Brazilian songs. // 4985. 35433. (Manuel Mendez-Spain/Hard Core DX)

11895.1, Radio Boa Vontade, Porto Alegre, 2008-2028, 18-07, religious comments, male, female. 23422. (Manuel Mendez-Spain/Hard Core DX)

15190, Radio Inconfidencia, Belo Horizonte, 2001-2018, 07-07, ID "...Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerais, Brasil", comments, Brazilian songs. 25432. (Manuel Mendez-Spain/Hard Core DX)

CANADA The closure of several Canadian AM stations was announced by Bell Media. Included in that list of stations was CKMX 1060 AM in Calgary. Connected to that

station was the shortwave target, the low-powered shortwave relay, CFVP, the 100-watt station on 6030. This unique station was a much-desired DX catch by DXers around the world. CFVP shortwave signed on the air in 1931 to rebroadcast the programs of CFCN-AM. The "VP" in the call sign represented the corporate owner, The Voice of the Prairies Ltd. The signal expanded CFCN's coverage area across the prairies and into the north. The transmitter was located at Strathmore (with CFCN). Permission was received to move the transmitter site for CFCN/CFVP, seven miles east of Calgary, at Midnapore, in 1981. (July 2023 CIDX Messenger) CFVP 6030 from Calgary, Alberta which relayed CKMX "Funny 1060" has closed. It was rarely if ever logged in Europe in recent years because of co-channel Radio Marti. This leaves only one active Canadian SW station CFRX Toronto on 6070. (British DX Club)

6070, CFRX, NewsTalk 10-10 at 0557, talking about issues facing the new mayor of Toronto. Fair, July 20. (Harold Sellers-BC/DXplorer)

CHILE 3995, Radio Compania Worldwide(T), 09/07, 0019-0029 presumed news program as RCW's FB post announced, male and female in Spanish. Very poor, fady, unreadable; a tentative log because at the same time there is HCJB and the reception is very weak. (Lúcio Bobrowiec-Brazil/Hard Core DX)

6210, Radio Compania Worldwide, 08/07, 2321-2326 football soccer match coverage as mentioned in RCW's FB post by male in Spanish. Poor, fady; RCW always with new frequencies? (Lúcio Bobrowiec-Brazil/Hard Core DX)

6925, Radio Compañía Worldwide, 09/07, 2300 - 2309 music, 2305 female in unreadable Spanish announcements, Ray Conniff style music. The first 3 minutes were very weak, then it starts to improve, and the rest of listening was as poor to fair signal

quality. (Lúcio Bobrowiec-Brazil/Mosquito Coast)

CLANDESTINE The target broadcast to Ethiopia from Oromo National Media seems to be missing on 15385 at 1500-1530 (scheduled for Monday / Tuesday / Wednesday / Friday / Saturday via Bacau Galbeni site, Romania. However, a station in presumed Oromo language is heard on 15445 at 1500, then switches to 15425 a few minutes later (noted on 4 and 5 July, but also noted one day in June). Off at 1529, so seems to match the ONM schedule. Today (5 July), 15445 was heavily jammed from the start (typical Ethiopian white noise digital scratching jamming), which explains the reason for the move to 15425, although no jamming was heard yesterday. (Tony Rogers-UK, BrDXC iogroups Jul 5/TopNews)

1888 Radio - A Voice for the Amhara People. A registration with the HFCC effective on 10 May 2023, was made by Radio Miami International (RMI) for 17630 at 1700-1800 via Issoudun, France (250 kW at 127 degrees to CIRAF 48W). The notes column lists "1888 ra" and this would appear to be the name of the station: 1888 Radio - A Voice for the Amhara People. I recorded today's programme (14 June) and tried to translate snippets of audio from Amharic to English using Google Translate with a little success, it did seem to recognise "Voice of Amhara" a couple of times. A subsequent Google search finally found their website at <https://1888radio.org/> which says "Welcome to 1888 radio, the radio station advocating for the Amhara people. Our mission is simple: to give the Amhara people a voice and promote our culture, history, and rights... We are committed to ensuring the Amhara people are not ignored or overlooked". The frequency of 17630 is mentioned. (Tony Rogers 14 June/British DX Club)

Shiokaze (Sea Breeze) frequency changes. Hiroshi's blog at <http://hiroshi.mediakat-blog.jp> mentions a new schedule effective 7 June 2023:

1300-1400 on 5965 and 6165

1405-1435 on 5935 and 7295

1600-1700 on 6070 and 7325

1705-1805 on 5980 and 6090

Shiokaze broadcasts to North Korea and is operated by the independent investigating organisation "Investigation Commission on Missing Japanese Probably Related to North Korea", regarding persons believed to have been abducted by North Korea prior to 1983. All broadcasts are from Yamata in Japan (300 kW). As listed in "Broadcasts in English" they usually have an English programme at 1300-1400 and 1600-1700 on Wednesdays (otherwise they are in Korean and Japanese) (Tony Rogers 9 June/British DX Club)

5920, Jul 6, 1130, Voice of Freedom, on July 6, second day on this alternate frequency and still free of jamming! Thanks very much to Amano (Japan) for IDing this program. 1230-1300 "Haengboghan Daehanmingug" (Happy Republic of Korea). (Ron Howard, California)

7720, Jul 9, 1124, Echo of Hope - VOH. The start of the weekend only language lesson with the reading of "Harry Potter and the Sorcerer's Stone"; lesson contained lengthy explanations in Korean; // 3985, 4885, 5995, 6250 & 6350; ALL frequencies jammed, even the usually clear 7720. (Ron Howard-CA/Shortwave Bulletin)

COLOMBIA 5910, Alcaravan R., Puerto Lleras, 0450-0510, 27-07, religious and Latin American songs, Spanish, relig comments. 25432. Alcaravan R. on air again after about 10 days off. (Manuel Mendez-Spain/Hard Core DX)

6016.7, Organizacion Radial El Prado, 0426-0442*, 28-06, Colombian songs, at 0441

Colombian National Anthem and close. 15421. (Manuel Mendez-Spain/Hard Core DX)

CONGO 6115, Radio Congo, Brazzaville, 1848-2009, 17-07, French, comments. African songs. 14321. Also heard 1845-2017*, 19-07, French, male, female, comments, African songs, ID "Radio Congo", at 2000 news about Congo, "Le Congo", "Le president de la republique". 24322. (Manuel Mendez-Spain/Hard Core DX)

DENMARK 5930, World Music Radio, Bramming, 1852-1911, 07-07, songs in English, ID "World Music Radio, WMR". 25432. (Manuel Mendez-Spain/Hard Core DX)

5970, Radio 208, Hvidovre, 0506-0518, 08-07, rock and pop songs. 15421. (Manuel Mendez-Spain/Hard Core DX)

15700, World Music Radio, Randers, 1014-1033, 08-07, Latin American songs, songs in English, ID "WMR, World Music Radio". // 25800. 35433. (Manuel Mendez-Spain/Hard Core DX)

25800, World Music Radio, Marslet, 1618-1635, 09-07, songs in English, ID "World Music Radio", Latin American songs. // 15700. 25432. (Manuel Mendez-Spain/Hard Core DX)

ECUADOR Amateur radio in Ecuador could disappear. ARCOTEL (Ecuadorian Telecommunications and Control Agency) recently implemented a fee of \$450 for the use and exploitation of the radio spectrum, which it intends to collect from each radio amateur in the country. Added to this is another fee called "Value of the Rights for Granting and Renewal of Enabling Titles, of \$22.50, which would add to a total of \$472.50. An impossible amount of money for our Ecuadorian colleagues to pay who are going through one of the toughest economic crises of the last year's. Ecuador wants to implement a high rate for radio amateurs,

running the risk that the hobby will disappear completely in that country. (Martin Butera/Asian DX Review)

6050, HCJB, Pichincha, 0451-0500*, 22-07, Ecuadorian songs, Spanish, comments, program "Ritmos y Cancines de Nuestra Tierra". 25432. (Manuel Mendez-Spain/Hard Core DX)

ETHIOPIA 6030, Radio Oromiya, Addis Ababa, 1933-1948, 18-07, Vernacular, comments, East African songs. 25432. (Manuel Mendez-Spain/Hard Core DX)

6110, Radio Fana, Addis Ababa, 2037-2056, 03-07, Vernacular, comments, East African songs. 25422. (Manuel Mendez-Spain/Hard Core DX)

7110, Radio Ethiopia, Geja Dera, 1728-1759*, 08-07, Vernacular comments, male, female. Ham QRM. 23422. (Manuel Mendez-Spain/Hard Core DX)

EUROPEAN, Private Shortwave Stations July 1st 2023 - Only legal stations are included. Most stations use low power, but a few use several kW. Abbreviations: D = Germany, DNK = Denmark, FIN = Finland, NL = the Netherlands, NOR = Norway F.pl.: future plan, Int. = International, Irr. = irregular, 24/7 = twenty four hours a day, seven days a week

3955 D Radio Channel 292 Rohrbach Waal Daily 0000-2000 & 2100-2400

3975 D Shortwave Radio Winsen, Aller Daily 1700-2300

3985 D Shortwaveservice Kall-Krekel Daily 1600-1900

3995 D HCJB Weenermoor 24/7 (Segenswelle at night)

5895 NOR Kysten / Radio Northern Star Bergen Daily 0459-1832 + occasionally longer

5920 D HCJB Weenermoor 24/7 (Segenswelle at night)

5930 DNK World Music Radio Bramming 24/7

5940 NL Radio Piepzender Zwolle Irr. (weekends) (main frequency)

5955 NL Sunlite Westdorpe Daily 0400-1830

5970 DNK Radio208 Hvidovre irregular 24/7

5980 DNK Radio OZ-Viola Hillerød We 2100-2200

5980 FIN Scandinavian Weekend Radio Virrat future plans

6005 D Shortwaveservice Kall-Krekel Daily 1000-1530 (Radio Slovakia Int'l)

6020 NL Radio Casanova International Winterswijk Irregular

6020 NL Radio Delta International Elburg Su 0500-0800

6055 DNK Radio OZ-Viola Hillerød Sa-Su 1100-1300

6060 NL Radio Delta International Elburg 1600-2200

6060 NL Radio Casanova International Winterswijk Irregular

6070 D Radio Channel 292 Rohrbach Waal 24/7

6085 D Shortwaveservice Kall-Krekel Daily 0700-1700 (R MiAmigo Int.)

6115 D Radio SE-TA 2 Gera Sun July 2nd 1000-1100

6130 NL Radio Europe Alphen a/d Rijn 24/7

6140 NL Radio Onda, Belgium Borculo, NL F.pl.

6150 D Europa 24 Datteln Irr.

6160 D Shortwave Radio Winsen, Aller Mo-Fr 1500-2200; Sa/Su 0700-2200

6170 NL Radio Europe Alphen a/d Rijn Alternative to 6130

6170 FIN Scandinavian Weekend Radio Virrat June 30th: 2100-2400 & July 1stL 0000-2100

6185 NL Radio Piepzender Zwolle Irr. (last Sunday of the month)

7260 NL RockPower Nijmegen Usually approx 0830-1200

7270 NL RockPower Nijmegen Usually 1200-approx 1900

7365 D HCJB Weenermoor Daily 0300-2100 (Segenswelle in Russian)

7405 NL Radio Piepzender Zwolle Irr. (main frequency)

7425 NL Radio Piepzender Zwolle Irr. (alternative to 7405)

9530 NL Radio Onda, Belgium Borculo, NL F.pl.

9670 D Radio Channel 292 Rohrbach Waal 24/7

11690 FIN Scandinavian Weekend Radio Virrat 1st Sa of the month

11720 FIN Scandinavian Weekend Radio Virrat 1st Sa of the month

12075 NL Radio Delta International Elburg Irregular testing

13865 NL Radio Piepender Zwolle F.pl.

15700 DNK World Music Radio Randers Sa-Su 0600-2200 & irr. at other times

15785 D BitExpress Erlangen 24/7 (Funklust) (DRM)

17515 NL Radio Piepender Zwolle Reserve frequency

18940 NL Radio Europe Alphen a/d Rijn F. pl.

25800 DNK World Music Radio Mårslet, Aarhus 24/7

This list is published by Hartvig Media ApS at the beginning of each month – based on details supplied by some of the stations, stations websites, monitoring observations, HFCC registrations, and some presumptions. The list is not copyrighted and may be published everywhere. Subscription by e-mail is free; write to shn@wmr.dk. (Hard Core DX)

FINLAND 11690, Scandinavian Weekend Radio, Virrat, 0455-0511, 01-07, rock and pop songs, Finish, comments. 15421. (Manuel Mendez-Spain/Hard Core DX)

11720, Scandinavian Weekend Radio, Virrat, 1900-2017, 01-07, songs in English, ID "Scandinavian Weekend Radio". Strong QRM from Radio New Zealand on 11725. 21421. (Manuel Mendez-Spain/Hard Core DX)

FRANCE DW Bonn in Arabic revived with a special transmission to Sudan called "Sudan now":

1230-1300 on 17800 15275

Repeated 1830-1900 on 17840 15275 Monday to Friday only. All transmissions via TDF Issoudun. The official start of the program is

Monday 26 June. BBC Arabic did the same move after closing the Arabic section but now back with a special transmission to Sudan. (Tarek Zeidan-Egypt/ARDXC)

GERMANY IBB will close historic relay station. The Ismaning facility, in suburban Munich, had been used in previous years to transmit VOA broadcasts on longwave, medium wave, and shortwave. Most recently it has been a satellite relay point. The IBB (USAGM now) shortwave stations at Lampertheim and Biblis, Germany, will continue to operate. (International Broadcasting Bureau announcement, 2 July 2007/TopNews)

3985, Radio Andorra revival via Kall Krekel, 1944-1956*, 02-07, French, songs, comments, at 1955 French Anthem, Shortwave Service interval signal and close. 15421. (Manuel Mendez-Spain/Hard Core DX)

6180, DWD Pinneberg, P/D e-QSL in 130 days, E-mail address: info@dwd.de. Hear via KIWI SDR Near Erkelenz Germany. (Carlos Alberto Erdmann-Brazil via Facebook Group "QSL Recientemente recibidas"/DX Fanzine)

9670, Swedish DX Federation via Rohrbach Waal, QSL card in 31 days. Heard in EU. (Vashek Korinek-South Africa/DX Fanzine)

9670, Radio Six International, Port Ramsay, Scotland via Channel 292, Rohrbach. Special 60th anniversary f/d received in 5 days. Email: letters@radiosix.com. (Pradip Chandar Kundu-India/Asian DX Review)

GUAM Both AWR's KSDA and TWR's KTWR facilities were damaged by the recent Cyclone Mawar. Some transmissions from both stations were initially transferred to other facilities including Tashkent and Reach Beyond Australia, while repairs were carried out. (British DX Club) AWR, KSDA, is now back with their normal A23 schedule with 3 transmitters. For the last many weeks, they

were operating with 2 transmitters only as their antenna was damaged in the recent cyclone. (Jose Jacob, Official Monitor India, AWR/WRTH Facebook) Latest schedule of KTWR Merizo: With 4 out of 5 antennas restored KTWR Merizo site, has moved most broadcasts back to Guam. Apparently, the temporary broadcasts via MGLOBAL Talata Volonondry relay facility, Dhabbaya, RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting bcst center etc. has ended (Jose Jacob-India, VU2JOS/TopNews)

KTWR Back to Full DRM Schedule: In the aftermath of Typhoon Mawar that KTWR's antennas, the team on Guam worked hard in some tough circumstances to get KTWR's antennas back in working order. KTWR DRM Broadcasts effective June 17/19:

1059-1129 on 12120 English Saturday
1130-1230 on 9910 Japanese Saturday
1215-1245 on 9910 Mandarin Monday
1500-1545 on 15390 English Sunday
1515-1545 on 15390 English Mon-Fri
1600-1630 on 15390 Various languages Sunday (Asian DX Review)

Current schedule of KTWR (subject to change):

1045-1115 on 15390 Mongolian
1115-1230 on 12160 Chinese
1215-1245 on 9975 Japanese Sunday
1300-1345 on 9975 Chinese Sun-Fri
1300-1400 on 9975 Chinese Saturday
1415-1500 on 11590 Uyghur/Kazak
1500-1600 on 9900 Korean Mon-Sat (Jose Jacob-India/Asian DX Review)

KDSA (Adventist World Radio) whose services were irregular due to antenna damage caused by Typhoon Mawar was noted back on the air on 9 June 2023. One transmitter is noted on air between 1100-1600 on 15310/12160/9975/11590/9900 in various languages. (Jose Jacob-India/Asian DX Review)

15255 Adventist World Radio, KSDA, at 1328 with English "Voice of Hope" ID by woman, "the following program is in [?]", Kok Borok language is listed, man and woman in language, at 1331 the signal level took a dive. Poor to useless, July 3. (Harold Sellers-BC/DXplorer)

INDIA As a result, a decree from the government, All India Radio has changed its identification in all languages to its Hindi name Akashvani. The ID in English is now "This is Akashvani" instead of "This is All India Radio". (Various reports 4 May) Monitoring observations of Akashvani on 12 May 2023: Most of the stations of Prasar Bharati has now changed announcements from All India Radio to Akshvani with effect from 3 May 2023. However, the following stations of Akshvani were noted with station identification as All India Radio during the sign on announcement today 12 May 2023 1. Jowai, Meghalaya 2. Mokokchung, Nagaland 3. The stations in Tamilnadu (ie Chennai etc.) & Pudicherry are still announcing as All India Radio. Several political parties there have protested against the change. 4. For External Service, some language services have yet to change the identification announcements to Akashvani. (Jose Jacob-India dxindia/British DX Club)

9620, All India Radio (Akashvani), July 5, at 1930-2030 in French with strong signal SINPO 55444, to Western Europe and British Isles. Station IDs always "All India Radio" even in seldom English IDs in this French segment, not any mention of 'Akashvani', neither in the Arabic program before the French one. Only the Hindi ID between the Arabic and French segment came as "He Akashvani". (Erich Bergmann-Germany, wwdxc BC-DX TopNews July 6)

11560 Akashvani at 1354 in Pashto, songs, female speaker, Hindi-sounding song, speaker to 1401 and off. Poor, July 3. (Harold Sellers-BC/DXplorer)

INDONESIA 3325 Voice of Indonesia, Palangkaraya (presumed) at low-level 2045, listed as FF at this time, but unable to confirm. 23/6. (Seager-Australia/ARDXC) 3325, VOINS Palangkaraya, 1300, July 11. English segment: intro IDs / news; 1310-1313, the usual patriotic song "Bagimu Negeri." (Ron Howard-CA/TopNews)

4750 Voice of Indonesia, Cimanggis. Listed FF service here 2047, but low level. 23/6. (Seager-Australia/ARDXC)

7290, R. RRI Nabire Pro 1, Indonesia; 16/07/2023, 0933 – 0958 tune in very weak signal but could hear that music was playing; female talks at 0943, return of music at 0945; following musical selections and signal getting worse again after its peak between 0945-0950. There was still a quick improvement around 0955, overall, extremely weak signal. (Lúcio Bobrowiec-Brazil/Mosquito Coast) 7289.93, Ju 17, 0823, RRI Nabire Pro 1, 0823 till past 1035+. Not heard in over two weeks; very pleased to tune in to hear their usual EZL mx. (Ron Howard-CA/Shortwave Bulletin)

JAPAN HFD Radio Station JG2XA (5006 // 8006), with new 200-Watt transmitter! Had been 60 Watt. 8006 HFD Radio Station JG2XA, 0906, 0908, 0910, 0912, 0914, and 0916, July 4. The new 200-Watt transmitter is still doing well; now finally with CW IDs every two minutes. Thanks very much to Glenn who has deciphered the CW ID: "JG2XA JG2XA HFD STATION UEC TOKYO." Was too early to make out // 5006. Professor Keisuke Hosokawa replied to my report in ten minutes: "Hello Ron, thank you so much for listening to our Morse! Yes, we have just started sending out the Morse code only at 8006. Will do the same thing at 5006 soon. Also, thanks for sending us the sound file. This is really helpful information. I will share the sound file with our colleagues. We have also started sending FM-CW signal during the

absence of Morse for adding a ranging capability to our sounding system. We keep working on the 5006 side. Thanks! Keisuke." (Via wor July 4) (Ron Howard-CA/TopNews)

KOREA (North) 13760, Voice of Korea at 1856 in English, man giving times and frequencies of broadcasts, 1857 off. Fair, July 15, (Harold Sellers-BC/DXplorer)

15245 Voice of Korea at 1311 in English, man and woman with news. Fair, //9435 & 11710 very good, 13760 good, July 3. (Harold Sellers-BC/DXplorer)

KOREA (South) A new transmission in Korean reported by Sungchul Cho, Jose Jacob and NEABI: 1400-1430 Mon-Sat 17895. Apparently TWR Korea programming used just as a placeholder, in the end a segment in English was heard, giving a web site <https://www.goodwill.org>. I checked the transmission via various web receivers, and it might have been coming from TJK or UZB. (Mauno Ritola-Finland/WRTH Facebook)

15575, KBS World Radio at 1302 in English, man and woman with news. Good, //9570 fair, July 3. (Harold Sellers-BC/DXplorer)

KYRGYZ REPUBLIC A bit about radio broadcasting in Central Asia. Today, two countries broadcast on HF. These are KGZ and TJK. Broadcasting of these two countries is conducted in the direction of Central Asia and the Middle East. Although transmissions from Kyrgyzstan are sometimes heard in the Crimea. 0000-1800 on 4010 via 50 kW transmitter in Bishkek Krasnaya Rechka. (via Anatoly Klepov-RUS, RUSdx #1242 via wwdxc BC-DX TopNews June 18/ARDXC)

The Kyrgyz Telekom transmitter on 5130 resumed transmissions on Monday 3 July 2023 (it is only on air on weekdays between the 1st and 15th of each month at 1455v-1800v). The opening and closing announcement (in Kyrgyz?) mentions "Hit

Shortwave". Krasnaya Rechka Bishkek Kyrgyztelekom report to: public@ktrk.kg or ktrksite@gmail.com or office-rrtc@ktrk.kg. (via Anatoly Klepov-Russia, RUSdx #1246 via wwdxc BC-DX TopNews July 16)

LIBERIA 6050, ELWA Radio, Monrovia, checked every day for a week and seems off the air at its usual time, *0558 and 1930. (Méndez-Spain/Hard Core DX)

MADAGASCAR MWV New Life Station, Mahajanga:
13760 0200-0300 English
13760 0300-0400 English (hfcc.org database A-23 season/TopNews)

MALAYSIA 11665, Radio Televisyen Malaysia (RTM), F/D E-QSL in 4 days. The station was heard, via Kiwi SDR Talisay City, Negros Occidental, Philippines, relaying its "Wai FM" service via Kajang. Email address: pnk_rtmkajang@rtm.gov.my. (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine) 11665, Wai FM via Kajang site, 1103+, on July 9 (Sunday) The start of the Sun. Catholic Mass religious service, with Mass prayers and responses; 1110, the usual singing of "Hallelujah"; continuing to have problems with the audio. The long-standing silence of Sarawak FM (9835) continues. (Ron Howard-CA/TopNews)

MALI 5995, Radio Mali, Bamako, *0559-0513, 22-07, open with interval signal, ID in French "Vous écoutez la Radio Nationale du Mali emettant de Bamako...", African songs, at 0600 ID, cockcrow sound, French, Vernacular, comments, African songs. 25432. (Manuel Mendez-Spain/Hard Core DX)

9635, Radio Mali, Bamako, 1720-1800*, 07-07, African songs, at 1800 identification, IS and close. 34433. Also heard *0800-0825, 08-07, IS, French, ID "Ici la Radiodifusion TV du Mali emettant de Bamako", Vernacular, comments, African songs. Also *0801-0811,

10-07, IS, French, ID Vernacular, 35333. (Manuel Mendez-Spain/Hard Core DX) Had been inactive for some months, although transmissions on 5995 have continued. (British DX Club)

MEXICO 6185, Radio Educación, F/D e-QSL in 33 days. E-mail: contactore@cultura.gob.mx V/S: Lic. Jesus Alejo Santiago, Director. Heard via Kiwi SDR Galveston Island, Texas (United States). (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine) 6185U, 0500, Senal Cultura fair on 6184.967m in USB mode to avoid 6160 splash, SS talk feature, popular vocals, still ID as Radio Educacion, 11/06/2023. (Bryan Clark-New Zealand/New Zealand DX Times) 6185, XEPPM Radio Educación, Mexico City eQSL received in 7 days. Report sent via online form on Contacto page at <https://radioeducacion.edu.mx>. (Paul Flanagan-UL/British DX Club)

MONGOLIA 12015, V of Mongolia, F/D e-QSL in 1 day. E-mail: mnb_vom@yahoo.com. Heard via Kiwi SDR Novosibirks. (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine)

NETHERLANDS 5955, Sunlite Radio, Westdorpe, 0450-0507 on July 02, pop songs in English. 25432. (Manuel Mendez-Spain, hcdx July 3/TopNews) 5955, Sunlite Radio, Westdorpe, 1820-1835, 14-07, pop songs in English. 25432. (Manuel Mendez-Spain/Hard Core DX)

6020, Radio Casanova, E-QSL received in 1 hour for report sent to: radiocasanova@hotmail.com. (Bernd Seiser-Germany/Worldwide DX Club)

6060, Radio Delta International, Elburg, 1845-1950 on July 01, songs, music, ID. "Radio Delta International". 25432. (Manuel Mendez-Spain, hcdx July 3/TopNews)

6185, Radio Classic Sunday, Zwolle, Nederland, email report verified with beautiful eQSL. Report submitted via Webform 2 days. (Pradip Chandar Kundu-India/Asian DX Review)

7260, R. Rock Power, Nijmegen, Nederland. Text conformation received for email report on same day. Email: rockpower@kpnmail.nl. (Pradip Chandar Kundu-India/Asian DX Review)

12075, Radio Delta International, Elburg, heard 0625-0650* on July 03, instrumental music, songs in English, ID. "Radio Delta International", English, comments, reading listeners reports, more songs, ID. "Radio Delta from Elburg", closing the test transmission at 0650. 45444. (Manuel Mendez-Spain, hcdx July 3/TopNews)

NIGERIA 7254.9, Jun 15, 0620, Voice of Nigeria, Abuja Lugbe, checked at 0600, no signal but at 0620 strong carrier, very weak audio, comments, Vernacular, signal fading out due to daylight. (Méndez-Spain/Shortwave Bulletin) 7255, Voice of Nigeria, Abuja. African mx, followed by EE anncts., 2116, 21/6. (Ireland-Australia/ARDXC)

NORTHERN MARIANAS ISLANDS 12140 Radio Free Asia, Tinian, on abruptly at 1430 with instrumental music, "This is Radio Free Asia. The following program is in Khmer.", man and woman n Khmer. Good, July 3. (Harold Sellers-BC/DXplorer)

NORWAY 5895, Radio Northern Star, Bergen, 2150-2217, 08-07, country and pop songs in English, ID "Radio Northern Star". 14421. (Manuel Mendez-Spain/Hard Core DX)

OMAN The latest HFCC registration file dated 21 June 2023 shows some new Oman frequencies for the BBC starting on 16 July. They appear to be planned as replacements

for transmissions that currently come from Singapore, which would somewhat support recent rumours about a pending closure of the Singapore relay site. The Singapore registrations have not been modified (their end date is still given as 29 Oct), but that may happen later.

New Oman frequencies starting 16 July:

9550 1700-1900 Dari and Pashto, possibly replacing the Singapore outlet currently on 11735

11685 1300-1400 English, currently in use by Singapore

11995 1400-1700 Dari and Pashto, currently in use by Singapore

17515 1330-1400 Burmese, possibly replacing one of the Singapore outlets, currently on 7465 and 9585. The remaining registered Singapore frequencies are not affected (yet). (Eike Bierwirth-Germany/Hard Core DX)

PALAU 9965, Hope Radio at 0800 carrier on, then Christian song to 0806; then IDs including T8WH, Hope Radio, and Angel 5; another Christian song to 0811; welcome to MFC Worldwide Ministries, into preaching. Good, July 20. (Harold Sellers-BC/DXplorer)

PERU 4775, Radio Tarma, 0021-0028, 06-07, Spanish, comments. 25432. (Manuel Mendez-Spain/Hard Core DX) 4775, Radio Tarma, 0025-0037, 18-07, Peruvian songs, Spanish, comments. 25432. Also heard 0031-0042, 19-07, Spanish, comments, mentioned "Tarma". 25422. (Manuel Mendez-Spain/Hard Core DX)

4810, Radio Logos, San Martin; 20/06, 0846 – 0912 pop gospel music selections, at 0854 ads by male in Spanish "artigos para cama de toda medida...sus pedidos...574720", return of musical selections. Logos earlier than usual, tune in 4808 to avoid STANAG, fair to good. (Lúcio Bobrowiec-Brazil via Mosquito Coast) 4810L, 0925 Radio Logos fair in LSB to avoid strong ute QRM, brief SS time checks, otherwise non-stop Christian vocals past

1000, 18/06/2023. (Bryan Clark-New Zealand/New Zealand DX Times)

4824.6, Jul 22, 0013, Tent. La Voz de la Selva. For several days I have been tuning in between 2300 and 0100 a signal that would correspond to the radio station La Voz de la Selva from Iquitos. The audio of the signal is very low and it has not allowed me to confirm that it is this station against its online signal. Despite the fact that the signal has an acceptable strength, the audio seems to be inside an "underground drawer" it reminds me of the current situation of the Radio Pio XII 5952.4 signal that is broadcast on Saturdays and despite the fact that the signal is good, the audio does not reach. My colleague Cesar Perez Dioses, from Chimbote in Peru, has informed me that if it is about Radio La Voz de la Selva, it comes out irregularly according to another colleague in the city of Iquitos. The last records of this station in my DX log date from May 2017, when it was identified as "LVS Digital 93.9". (Rafael Rodríguez R.-Colombia) (Google translation from Spanish. /TN/Shortwave Bulletin)

5024.9, Radio Quillabamba. Reverant talk in Quechua 1007, quite a good signal this night, 23/6. (Seager-Australia/ARDXC) 5025, Jul 17, 1040, R. Quillabamba. Wonderful to find a time period with no Cuba; OA music/songs and announcers; 1105 hit with the strong start-up of Cuba; not great reception, but still enjoy able to find Cuba absent for a little bit. (Ron Howard-CA/Shortwave Bulletin)

PHILIPPINES 15190 Radio Pilipinas. In Tagalog; EE on 26/6 at *1730-1930* // 9960; 12120, starting and ending w their National Anthem. (Pankov-Bulgaria/ARDXC) 15190, 1725, R. Pilipinas, on June 30. Has been well over a year since I last listened during this time. 1725: Xmtr on; 1728: Test tone; 1730+: Choral NA; intro in Filipino/Tagalog with correct frequencies (9960 [not heard], 12120 [very poor] and 15190 [fair]) and also some

English; news items in Filipino/Tagalog with IDs about every minute; no break at 1800. (Ron Howard, California)

SINGAPORE BBC - More frequencies are registered to start on 16 July 2023. Each of them seems to replace a Singapore registration. It looks like they are indeed in the process of finding replacements for Singapore, and register them step by step:
5875 Tinian 1530-1600 (Mo-Fr) Korean, replacing 12095-SNG
5875 Tinian 1630-1700 (Mo-Fr) Korean, replacing 12095-SNG
6195 Yerevan 1700-1900 Dari/Pashto, conflicting with current 6195-Oman in English - to enable the new 9550 from Oman in this time period? Maybe English will move to 5970 which is currently used by Oman for Dari/Pashto.
9410 Tashkent 0100-0200 English for South Asia, replacing 17790-SNG
13630 Tashkent 1330-1400 Burmese, in addition to 17515-OMA, these two will replace 7465 and 9585
15185 Tashkent 0800-0900 English DRM to South Asia, replacing 17720-SNG (Eike Wiesbaden-Germany/Hard Core DX)

Flash News: BBC Kranji to close down on July 16, 2023 (Wavescan via Jose Jacob-India/Paul Walker-AK) BBC Singapore Closes: High Frequency BBC broadcasts from Kranji will cease permanently tomorrow (July 14). This will include the DRM transmissions as the site is to be developed for housing. The signals were directed towards India but are reliably received 4000 km away from the back of the antenna in SW Australia. The reception is noise and distortion free with no audible interference. I hope they move the DRM modulator and content server to another BBC transmitter site either Tashkent in Uzbekistan for the same target or Ascension Island for Africa. (DRMNA)

For the record, the very last sign off of BBC Far Eastern Relayed Station located at Kranji,

Singapore was noted at 2359 of 15 July 2023 on 6195 and 7465. Hence, the last DRM transmission of BBC via Singapore was of yesterday at 0800-0900 on 17720. (Jose Jacob-India, VU2JOS/DRMNA)

Keith Perron on the Switzerland in Sound Facebook page says that it's not a BBC decision to close the relay station, but that the lease is due to expire and the Singapore government has wanted the land back for redevelopment for years. (Via Dave Kenny-UK, BrDXC-UK iogr/TopNews)

SOLOMON ISLANDS 5020, SIBC. English news shortly after 1100 and music after 1115. Fair signal but with significant fading and noise on the band on 27/6. (Waters-Australia/ARDXC) 5020, Jul 9, 0910, SIBC, from 0910+, found still off the air past 1152+; "loadshedding" power outage? But back again on July 10 & 11. Interesting to note that Prime Minister Manasseh Sogavare is in Beijing and signed an agreement for more cooperation with China on "law enforcement and security matters." (Ron Howard-CA/Shortwave Bulletin)

SOMALIA 7750 (USB Mode), Warsan Radio, N/D QSL letter in 4 days. E-mail: warsanradiobaidoa@gmail.com. (Roberto Pavanello-Italy/DX Fanzine)

SURINAM Another Country Gone: In a series of e-mails with the director of Radio Apintie, I was informed that the shortwave transmitter is not active, and they do not intend to reactivate it. So, this can be deleted from the actives on the country list. (Hank Michalenka-FL) Unfortunately, not the best of news. (RAD) The director was pretty closed mouthed about the whole thing. I think they just turned it off to save money. (Hank Michalenka-FL)

TAIWAN The French service of Radio Taiwan International is pleased to inform you that during the month of August 2023, we will be

broadcasting directly from the Tamsui transmission centre in northern Taiwan to Europe and North Africa. A special QSL card will be produced for all the listening reports you send us by post, e-mail to the French service or via the radio's online form, for the August broadcast. Thank you for listening and for your loyalty. (French Service, RTI fren@rti.org.tw via Harald Kuhl-Germany/DXplorer)

Radio Taiwan International - Reduce shortwave broadcastings. Radio Taiwan International has announced that it will reduce its transmission of shortwave broadcasting from August 1st. As the number of transmissions of all language broadcasts is operated once a day by the decision of the broadcasting company's management, Korean broadcasts are also reduced from three transmissions per day to one transmission per day. (Kwon DaeGeun-Korea, BrDXC-UK iogr July 9/TopNews)

TAJIKISTAN A bit about radio broadcasting in Central Asia. Today, two countries broadcast on HF. These are KGZ and TJK. Frequency schedules of these countries.

2300-2000 on 4765 via 100 kW transmitter in Dushanbe Yangiyul.

Tajikistan also has a foreign broadcasting service "Voice of Tajikistan". Broadcasting grid "Voice of Tajikistan"

0200-0400 in Tajik

0400-0600 in Farsi

0600-0800 in Dari

0800-1000 in Russian

1000-1100 in Uzbek

1100-1200 in Hindi

1200-1300 in Arabic

1300-1400 in English

1400-1600 in Tajik

1600-1800 in Farsi. All broadcasting is carried out at a frequency of 7245 through a 100-kW transmitter in Yangiyul.

Broadcasting of these two countries is conducted in the direction of Central Asia and the Middle East. (via Anatoly Klepov-

Russia, RUSdx #1242 via wwdxc BC-DX TopNews June 18/ARDXC)

4765, Tajik Radio, Dushanbe, 1946-1957, 07-07, Tajik, comments, male, female. Very weak. 15321. (Méndez-Spain/Hard Core DX)

15505 Adventist World Radio at 1402 in English, man with Christian message. Very poor, July 3. (Harold Sellers-BC/DXplorer)

THAILAND Effective from July 1st, 2023, there will be a change in the broadcast schedule. The new schedule will take effect at 0000:

0000-0030 English on 13750

0200-0230 English on 13750

0500-0530 English on 17640

1200-1230 English on 9940

1230-1245 Vietnamese on 9940

1245-1300 Mandarin on 9940

1300-1315 Japanese on 9940

1315-1330 Malaysian on 9940

1330-1400 English on 9940

1800-1830 English on 7475

1830-1930 English on 7475 (R Thailand via Alan Pennington-UK, BrDXC iogr July 1/TopNews) This question was asked on their FB page: " ... But will there be no more Thai programs in the future?" And Radio Thailand World Service responded: "And yes, we will no longer have Thai program from July 1st." (Alan Pennington-UK, BrDXC iogr July 2) No longer any Thai broadcasts! Surprising, as there is a sizeable diaspora in many countries. (Craig Seager-Australia/ARDXC) Another Radio Thailand Move. Today, July 5, Radio Thailand is back on 15590, 0000-0030 in English (ex 13750). Looks like I need to also check the other frequency changes made on July 1! (Rob Wagner-Australia VK3BVW, ODXA via wwdxc July 5)

Radio Thailand World service. A reception report sent to rthworldservice@gmail.com was promptly answered with an online questionnaire at <https://docs.google.com>. The email made it clear that completing the

questionnaire was a requirement for a QSL: "Greetings from Radio Thailand and thank you for your email. To receive a QSL card and improve our radio programs, please take a moment to tell us how satisfied you are with our radio program by filling out a quick Questionnaire. Please inform us after you finish this questionnaire, and then we will send you a QSL card as soon as possible." (Hansjoerg Biener-Germany/Worldwide DX Club)

9940 Radio Thailand at 1215 in English with ad, ID, news. Fair, July 3. (Harold Sellers-BC/DXplorer) 9940, Radio Thailand, Bandung. Very strong from *1200 in EE. Revised schedule, 4/7. (Seager-Australia/ARDXC)

TURKEY Voice of Turkey (VOT) - Summer Schedule 2023 in English:
0300-0400 daily 6165emr 7275emr
1230-1330 daily 15450emr
1630-1730 daily 11660emr
1830-1930 daily 5945emr
2030-2130 daily 9875emr
2200-2300 daily 11785emr (WRTH 23 Summer Update)

UNITED ARAB EMIRATES 15215, Gaweylon Tibetan Radio via Dhabbaya, F/D e-QSL in 3 days. E-mail: gaweylon@gmail.com. V/S: Anil R. Alfred. Heard via Kiwi SDR Kuwait City. (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine)

USA Sad to learn that KVOH, Voice of Hope USA has ended broadcasts and gone off air yesterday (June 26)! Jose Jacob-India, VU2JOS Via AWR Wavescan) KVOH closedown with press release: Apparently the land is being sold/developed, no word if KVOH will come back on. I doubt it, they shut down due to dollars. (Paul Walker-AK) KVOH turns off its shortwave transmissions. Attention. KVOH turns off its Short-Wave transmissions. Last night was the last transmission of the

KVOH station, La Voz de Esperanza (Voice of Hope) from California on the frequency of 9975. Another great loss for listeners around the world. Maintenance costs are too high. (Dino Bloise via Alan Pennington-UK, BrDXC-UK iogr June 27) Another sad loss. All these AM closures we are seeing on LF, MF and HF are relentless and it's horrendous to see that these analogue AM broadcasts have gone forever or many of these stations now just going digital only. There is something very disturbing about watching everyone putting all their eggs in one digital basket. (Simon Hockenhill-UK, BrDXC-UK iogroups June 27/TopNews)

7505, WRNO Worldwide, F/D QSL Card in 16 days. E-mail address: wnoradio@mailup.net. (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine)

15150, WMLK. Is this a new frequency? Currently hearing 555 English religious programming with very clear ID at 0700. Very strong signal. (David J Morris-UK, BrDXC-UK iogr June 28) 15150 has been registered by WMLK for some years, but they've have only just started using it. WMLK schedule is Sunday to Friday: 0400-0900 on 15150, 1700-2200 on 9275. (Dave Kenny-UK, bdx-news iogroup 21 June; via Alan Pennington-UK, June 28)

UZBEKISTAN 11590 Bible Voice Broadcasting at 1300 signing on in English with music and announcements. Very poor, July 3. (Harold Sellers-BC/DXplorer)

17590, 02.07.23, 1524-1529*, IBRA Medaia/R.Ibrahin, via Tashkent, Bengali: TK+Song. The 45433 signal was cut off suddenly! (Antonello Napolitano-Italy/DX Fanzine)

VANUATU E-QSL's from Radio Vanuatu are being reported. (RAD). 7260, Radio Vanuatu; 21/06, 1052-1113 music selections, at 1103

short, canned ID by female, music selections, 1107 male announcements "Vanuatu every day...", female, National Anthem, sign off. Poor to fair, some fade; end of transmissions was 1109 but still in 1113 there was a carrier. Below, the recording of the last 2 minutes of R. Vanuatu before closing their broadcasts. Several checks since 0810, that generated the graph below of the evolution its signal. (Lúcio Bobrowiec-Brazil via Mosquito Coast) 7260, Radio Vanuatu, reception report with audio clips verified with f/d eQSL on same day. Email: robertw@vbtc.com. (Pradip Chandar Kundu-India/Asian DX Review) 7260, Radio Vanuatu, Port Vila, received eQSL in 15 hours. Reception report sent to: robertw@vbtc.vu. robertw at vbtc.vu <mailto:robertw@vbtc.vu>. Thanks very much to Pradip Chandar Kundu, ADXR, and Ron Howard for the contact info. (Méndez-Spain/Hard Core DX) 7260, Radio Vanuatu, 0512-0602, 08-07, clear reception of Radio Vanuatu today, weekend no interference from VoA 0530-0630 on 7265. Island songs, Bislama, English, female, male, comments. 25432. (Méndez-Spain/Hard Core DX) Thanks very much to Pradip Chandar Kundu via ADXR (July 2023), for the contact info! Sent off a reception report, with audio file, to Robert Warren robertw@vbtc.vu and received the attached e-QSL in about two hours. Please note the power "10 Kw." He is the senior technical officer at VBTC. Very happy to have their current QSL! (Ron Howard-CA) 7260, Radio Vanuatu at 0615 with singing, 0619 Kenny Rogers song "The Gambler", female announcer often speaking at length in Bislama between indigenous songs from Vanuatu, 0655-0700 a string of ads in English including one for BBC World Service and one for the "Vanuatu Morning Show" on TV, at 0700 a 6 o'clock time check and into news. Fair, getting stronger, reaching very good July 20. (Harold Sellers-BC/DXplorer)

VENEZUELA (or COLOMBIA) 4940, Onda Corta 4940, 0443-0524, 08-07, religious

songs, Spanish, religious comments. 25432. (Méndez-Spain/Hard Core DX) 4940, 2320, Estación 4.940 *) through this signal, during recent days I have been listening to a transmission in indigenous language between approx. 2320 to 2340, indication corresponds to "Piaroa indigenous language" according to Wikipedia: Los Piaroa or wötjüja are an indigenous people living on the shores of the Orinoco and its tributary rivers in present-day Venezuela and in some other areas of Venezuela and Colombia. It is estimated that the population exceeds 20 thousand people. Other names for this people are wotiheh, ohothuha, wóthuha or dearwa. In the video (in the post of the FB group) at 00:06 you can hear: "... The continuation of programming broadcast in Piaroa indigenous language..." *) The name: Estación 4940 heard and recorded (by video) by colleague Henri Santiago. I heard some mentions of "señal onde corta 4.940" and "en la senal onda corta international 4940". (Translated from Spanish by Google Post by Rafael Rodríguez in the Cadena DX Facebook group + Méndez-Spain/Shortwave Bulletin) 4940, Radio Onda Corta 4940, 0449-0526, 18-

07, religious comments, Spanish. 15432. (Manuel Mendez-Spain/Hard Core DX)

VIETNAM 11885, Voice of Vietnam (French Section), F/D e-QSL in 8 days. E-mail: vovhanoi.france@gmail.com. (Juan Carlos Pérez Montero-Spain via Facebook Group "QSL Recientemente recibidas"/DX Fanzine) 11885, Voice of Vietnam at 1902 in English, woman with news. Fair, July 15. (Harold Sellers-BC/DXplorer)

12020 Voice of Vietnam at 1143 in English, woman with news, ID. Fair //9840 poor, July 3. (Harold Sellers-BC/DXplorer)

ZAMBIA 4965, Voice of Hope Africa, Lusaka, 1943-2007, 17-07, English, comments. Very weak. 15411.(Manuel Méndez-Spain/Hard Core DX)

Schedules, news and other information about shortwave broadcasting activity can be send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich

Pirate Radio Report

Brian Penney • 30 Acorn Way • Brewster, MA 02631 • swradio@comcast.net

Welcome everyone to this edition of the Pirate Radio Report. Even though we're in the middle of summer, reception conditions have not been bad at all and many operators have taken notice and lit up the airwaves with some great summertime programming!

Many unidentified stations have been reported this month continuing a trend. Mix Radio International, Radio Free Whatever, WDOG, WTF RADIO WORLDWIDE, Outhouse Radio, Sycko Radio, Yeah Man Radio, 77JLS,

X-FM Shortwave, Mystery Science Radio, DJ Big Willy, Radio Time Machine, Thunder Chicken Radio, Captain Morgan Shortwave, Late Night Lunatics, Wolverine Radio and many more stations were logged last month.

Among the relays of classic pirate broadcasters this month; AARS ran a couple Radio Azteca marathons and NAPRS was busy with a relay of K2000. Radio Ronin Shortwave also got some airtime once again with a rebroadcast of a classic show.

There's so much to listen to on the pirate bands. So, take along that portable shortwave radio when you go to the beach this summer and remember to send along your logs to the Pirate Radio Report.

Many thanks to this month's contributors: Glenn Hauser, Greg Majewski, Bill Montney, Gianni Serra and Mark Taylor for their support.



5879.98-AM, PIRATE-EUROPE. **RADIO ROCK REVOLUTION.** 2315, 07-03-23, man dj ID w/ hoarse voice, and playing various rock and hard rock songs. Poor/sometimes almost fair (Serra-Italy)

6290-AM, PIRATE-EUROPE. **WEEKEND MUSIC RADIO-WMR.** 1902, 06-18-23, playing various kind of songs, man brief or long talk after each song (no much clear) unclear ID at 1906 "This is Weekend Music Radio" (Serra-Italy)

6830-AM, PIRATE-NA. **RADIO RONIN SW.** (relay) 2305 - 0010, 07-16-23, Music selections from Aldo Nova, The Clash, Jeff Beck & many others. Relay by: Solid Rock Radio Decent reception, S6. (Penney-MA)

6865-USB, PIRATE-NA. **X-FM SHORTWAVE via MRI.** 0132, 07-11-23, good. Host anncr w/tech comments about getting connected, also shout-outs to HF underground, and e-mail address for reports. Annrc then

introduces the 2021 hit: The Zolas w/"Energy Czar." (Montney-MI)

6865-USB, PIRATE-NA. **RADIO 48 via MRI.** 2355, 07-14-23, fair. On-going mx by Chicane (featuring Moya Brennan) w/"Saltwater." 0:12 Fish Go Deep w/"The Care and the Cause," Vintage Culture w/"Eyes." More mx, (Montney-MI)

6905-USB, PIRATE-NA. **YEAH MAN RADIO.** 0135, 07-23-23, 'Waltz for Debbie' - Tony Bennett, 'But Beautiful' - Tony Bennett & Bill Evans, (A tribute show for Tony Bennett who died this week.) (Taylor-WI)

6925-USB, PIRATE-NA. **NUTTIN' ON SW.** 2315 -0000, 07-01-23, Music selections from AC/DC. Skit from George Carlin. Nice copy, S9. (Penney-MA)

6925-USB, PIRATE-NA. **77LJS.** 0235, 07-20-23, All vinyl show; 'Good Luck Charm' - Elvis Presley, 'I Wish it would Rain' - The Temptations, 60's pop songs with maybe regional or less known tunes. Fair to poor. (Taylor-WI)

6925-LSB, PIRATE-NA. **WDOG.** 0105, 07-23-23, good. Mx playing (?) and dog howling in background. OM w/possible ID follows. Laura Pausi w/"Entre Tu' Mil Mares." More mx from S. American artist (?) More dog howling and mx w/Spanish flavor (good / thanks). (Montney-MI) 0122, 07-23, 23, (Taylor-WI)

6930-USB, PIRATE-NA. **ARTIFICIAL INTELLIGENCE RADIO.** 2347, 07-08-23, For AI Radio: music by Infected Mushroom with IDs and OM who was difficult to understand between songs. 0001 SSTV (Heinz 57 label with "Outhouse Radio 57 Varieties") Fair in noisy conditions. (Taylor-WI)

6932-USB, PIRATE-NA. **1 DOG RADIO.** 0246, 06-26-23, End of mellow jazz song, "Oh good", blues, SSTV (Not recognizable), ID,

SSTV (One dog w/ "1 Dog Radio" Red above and below picture), blues - could not identify any of the music. Mostly poor. (Taylor-WI)

6935-USB, PIRATE-NA. **RADIO TIME MACHINE/MYSTERY SCIENCE RADIO.** 0016, 07-01-23, this was a relay by Cloud Splitter Radio. Radio Time Mystery was a show of instrumental music. Followed by Mystery Science Radio stories and ads. At the end, ID as Cloud Splitter Radio Good signal (Majewski-CT)

6935-USB, PIRATE-NA. **VOTE FOR UNCLE BOB.** 0259, 07-03-23, 'Help Me (Live 15)' - Richie Kotzen, "Vote Uncle Bob 2024", SSTV ("Vote for Uncle Bob" seal in right corner. Outline map of the continental U.S. with a Seahorse & man sitting on its back.), "I'm Uncle Bob & I approve of this message." Poor-fair. (Taylor-WI)

6935-USB, PIRATE-NA. **WDQR.** 2305 - 2338, 07-07-23, Vintage Dairy Queen Commercials with various "Ice-Cream" related songs. OM w/ID: Dairy Queen Radio". Good copy. S7. (Penney-MA)

6935-AM, PIRATE-NA. **K2000** (relay). 0000, 07-08-23, this was a show of a trial of John T. Arthur and ACE. It was a parody of pirate DXers. This was from the 1990s. Fair Signal. (Majewski-CT)

6935-USB, PIRATE-NA. **WAIR.** 2307 - 2328, 07-08-23, Music selections from The Rutles. OM w/ID & email addy Good copy. S8 (Penney-MA)

6950-USB, PIRATE-NA. **KDOG.** 0321, 07-02-23, What initially sounded like experimental music came up about 0330 to 'Time', 'Blood' by Anthrax, 0342 SSTV (no decode), 'The Unforgiven', "You are listening to K D O G. Fair in noisy band conditions. (Taylor-WI)

6950-USB, PIRATE-NA. **WTF RADIO WW.** 0055, 07-03-23, good. YL speaking: "pro-creating bedlam on the air-waves." 1980's mx follows The Bugles w/"Video Killed the Radio Star." Anncr w/ MTV commercial, Mx: Pat Benatar w/"You Better Run," (Montney-MI)

6950-USB, PIRATE-NA. **DJ BIG WILLY.** 0249, 07-04-23, good. On-going mx from Van Halen w/"Jump," OM ID's w/ 'DJ Big Willy Broadcasting from my mama's basement, good evening!' (Montney-MI) 0335, 07-04-23, (Taylor-WI)

6950-USB, PIRATE-NA. **YEAH MAN RADIO.** 0000, 07-09-23, A show of Jazz instrumental music, nice tunes. Fair/Good signal (Majewski-CT)

6950-AM/66955-AM, PIRATE-NA. **SYCKO RADIO.** 0150, 07-13-23, Sycko talking and admitted he cued up the wrong song, "Burning Down the House" - Talking Heads, ID and talk. Talking about the transmitter, 'Fade to Black' - Metallica, Started fair with increasing QRN to poor by end. (Taylor-WI)

6950-USB, PIRATE-NA. **WOLVERINE RADIO.** 0048, 07-16-23, 'Night Calls' - Joe Cocker, 'Waiting for your Call' - BB King, "echo" ID, SSTV (Switchboard operators with "Wolverine Radio" for apparent "calls" themed show) Fair. (Taylor-WI)

6950-USB, PIRATE-NA. **THUNDER CHICKEN RADIO.** 2157, 07-21-23, Nancy Pelosi phone tree gag, Uncle Bob for President 2025 ad, various radio clips, waterfall image (group of OM w/ skeleton makeup), program of music by Gov't. Mule (including 'Bad Little Doggie', 'Blind man in the dark', 'Life before Insanity'), Ending "From the barnyard". Good signal. (Taylor-WI)

6950/6955/6925-USB, PIRATE-NA. **OUTHOUSE RADIO.** 0252, 07-21-23, Noisy signal further impaired by - likely "The

Canadian" - jammer who was noodling on a recorder (the instrument) and with sound effects. Outhouse was trying to play a program of music with some SSTV. About 0320 Outhouse sent an SSTV of the back of a Cadillac SUV with a hand giving the finger (probably directed at the jammer) then began to jump between 6950 USB and 6955 USB. (Taylor-WI)

6950.5-USB, PIRATE-NA. **CAPTAIN MORGAN SHORTWAVE**. 2355 - 0033, 07-23-23, Blues music selections from various artists. YL w/ ID and OM with email info. Decent reception. S6. (Penney-MA)

6955-USB, PIRATER-NA, **RADIO FREE WHATEVER**. 0030, 07-23-23, good. DJ Dickweed w/ Indie-pop mx prgrm / comments and ID's. Bishop Briggs w/"Reborn," The Struts w/"Too Good at Raising Hell." (Montney-MI)

6955-USB, PIRATE-NA. **WDOG**. 0140, 07-23-23, 'Are 'Friends' Electric?' - Tubway Army - CW ID twice over music, dog howls over end, ID, "Here comes the summer", into a program of "summer" and "sun" themed music. (Taylor-WI)

6960-USB, PIRATE-NA. **WOLVERINE RADIO**. 0004 - 0059, 07-16-23, Eclectic and varied music genre with the theme of "Call". SSTV image of telephone operators sitting at a switchboard. Synth OM w/ID. Great signal & audio. S9. (Penney-MA)

6960-AM, PIRATE-NA, **BALLSMACKER RADIO**. 0139, 07-22-22, good. Mx on w/ Byron Adams-"This Time," Delfonics w/"Didn't I Blow Your Mind" (This Time), Seals and Croft w/"We May Never Pass This Way Again," Prgrm theme this show "This" in song title. (Montney-MI)

7475-AM, PIRATE-NA. **YHWH**. 0639, 07-02-23, JBA talk vs S9 HSNL, presumably anti-

Christ pirate Station YHWH; tnx to tips from Lucas Bandura, Walt Salmaniw and Eric Fetters-Walp on the WOR iog who were still hearing him around 0630, much later than usual. (Hauser-OK)

7699.93-AM, PIRATE-EUROPE. **RADIO NOVA**. 1825, 06-23-23, playing rock,disco etc songs,man dj talk after tracks; better in usb/lbs sync, (ID same day by Ray Lalleu at 1713 & Fox at 1823 on hfU) (Serra-Italy)

FCC Pirate Radio Sweeps Turn to Miami

The commission is conducting enforcement sweeps of the top five radio markets where illegal broadcasts are a problem

RADIO WORLD

BY: ELLE KEHRES

PUBLISHED: JULY 21, 2023

The FCC's Enforcement Bureau has issued nine warnings to landowners and property managers in the Miami, Fla., area for apparently allowing illegal broadcasting from their properties.

The FCC may issue a fine upwards of \$2 million if it determines that the accused parties continue to permit or engage in pirate radio activity.

The commission announced an increase to its maximum fines under the PIRATE Act — which became law more than [three years ago](#) and provides for much bigger penalties than in the past. The FCC has since sent letter to property owners in [New York](#), [New Mexico](#), [Oregon](#), [Puerto Rico](#), [Alaska](#), [Massachusetts](#), [Washington](#), and, now, a clean sweep of the second biggest city in the Sunshine State.


The most recent batch of "Notices of Illegal Pirate Radio Broadcasting" sent on Friday, July 21, target properties identified by FCC Enforcement Bureau field agents as sources of pirate radio transmissions. These notices formally alert landowners and property managers of the illegal broadcasting activity occurring on their property and outline potential consequences. They also demand proof that the illegal broadcasting has since ceased on the property and request identification of the individual(s) who engaged in said broadcasting. [Recipients of the notices](#) have 10 days to respond.


"Providing a safe haven for pirate radio operations that can interfere with licensed broadcast signals and fail to provide emergency alert system notifications can have serious consequences for landowners and property managers that allow this

conduct to occur on their properties," said Loyaan A. Egal, chief of the Enforcement Bureau, in a press release.

As part of the FCC's charge from Congress to address pirate radio activity, the commission begun what it calls "pirate sweeps." Though it didn't list the markets or provide explicit details, the government agency said the PIRATE Act requires it to conduct periodic enforcement sweeps of the top five radio markets where illegal broadcasts are a problem.

Earlier this year, the FCC published a database listing the people against whom it has taken pirate radio enforcement actions. It has posted field agent openings, begun sweeps of major markets and planned the purchase of a half-dozen specialized vehicles.

NASWA Electronic Flashsheet: Are you getting the latest hot information about what is happening on the shortwave bands? If you have not signed up for the club's electronic Flashsheet service, you are missing out on timely news and information about the DX scene that will enhance your shortwave listening pleasure. If you are a current member of the club and want to receive the electronic Flashsheet, just drop Rich Cuff (hq@naswa.net) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic Flashsheet edited by Mark Taylor, markokpik@gmail.com. The club's electronic Flashsheet helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly Journal for the timely dissemination of DX loggings and breaking news. 

Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Rich Cuff at the club's new business address P. O. Box 3292, Allentown, PA 18106 or to his e-mail address, hq@naswa.net. Missing issue emails go to missing-issues@naswa.net. Thanks! 

Contributors' Page

The following people made contributions to this issue:

The rightmost column is the column key: first letter of column name, except L = Loggings, LN = Listener's Notebook, and LR = Listening Review.

Member	Equipment	Column
Greg MAJEWSKI , Oakdale, CT		P
Mark TAYLOR , Madison, WI		P
Rich D'ANGELO , Wyomissing, PA		L
Vince HENLEY , Anacortes, WA		L
Eric BUENEMAN , Hazelwood, MO		L
Ron HUNSICKER , Wyomissing, PA		N
Glenn HAUSER , Enid, OK		L,P
Bill MONTNEY , Monroe, MI		P
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David TURNICK , Sinking Spring, PA		L
Gianni SERRA , Roma, Italy		P
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Bob WILKNER , Pompano Beach, FL		LN

Equipment is listed only for new contributors. A year-end summary of all contributors, including their equipment, will be published in the December e-Journal.

NASWA E-group at Groups.io: Join moderator Dan Ferguson, the club's e-mail based E-group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <https://groups.io/g/NASWA>. Any club members wishing to participate in the NASWA E-group at Groups.io, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Groups.io should contact Dan direct by e-mail for further information. Dan can manually add you to the group.



Loggings

Dave Turnick • 372 Spohn Road • Sinking Spring, PA 19608 • david.turnick@gmail.com

- 5850 **UNITED STATES Radio Slovakia** via WRMI, 0025, 7-9-23. Man speaking in Slovenian to 0027 then brief musical bridge and more talk. JBA. (Cichorek-NJ)
- 5940 **BRAZIL, R Voz Missionaria**, 0037, 6-27-23. Soft vocals by male followed by a short jingle. More soft vocals by a female. Poor with thunder crashes. (Cichorek-NJ)
- 5940 **BRAZIL R. Voz Missionária**. The only ZY on three SW frequencies at once, R. Voz missionária, and never exact as I measure them this time, July 18 at 0624-0630, with music and Portuguese ID: 5940.220, S7 vs HSNL; 9664.901, S5/9; 11750.062, S4/S6 (Glenn Hauser, OK)
- 5950 **UNITED STATES Texas Shortwave Radio** via WRMI, 7-9-23, 0019. Country music then full ID by man at 0021vwith a list of the upcoming songs all C&W. Good with fading. (Cichorek-NJ)
- 7255 **NIGERIA Voice of Nigeria**. 7255-, July 9 at 0649, VON is on for a change, some under modulation next to 7260 Vanuatu (Glenn Hauser, OK)
- 7365 **UNITED STATES R Marti**, 0052, 6-24-23. Hit songs by Billy Joel with commentary by male host in Spanish. Very Good. (Cichorek-NJ)
- 7410 **CHINA China Radio Int'l** in JJ to FE. June 24, 2023, 1431 – 1438. SIO 333. YL with long monologue in JJ. Increasing QRN, shallow QSB. Noisy signal, but listenable. POP MX in CC with YL performer. (Henley, WA)
- 7440 **NEW ZEALAND RNZ Pacific** in EE to Oceania. July 12, 2023, 1439 – 1447. SIO 444. YL announcer with interviews, news and commentary. POP / Folk MX, moderate QRN / QSB. Some flutter on the signal. Listenable. (Henley, WA)
- 7490 **UNITED STATES WBCQ**, Voice of Revival, 0007, 7-9-23. Tuned in to hear host announce that one song per decade will be played. Heard a selection by Billy Holiday from the 1930's. Talk about nostalgic music. Fair with fading. (Cichorek-NJ)
- 7600 **ARMENIA R. Afghanistan Int'l**. 0023, 7-2-23. Man speaking in listed Pashto with small breaks. Very poor with QRN. (Cichorek-NJ)
- 9240 **CUBA Spy Numbers** – 6/18 0918 noted with five-digit number groups in Spanish and data streams. SIO 434. (Bueneman-MO)
- 9395 **UNITED STATES WRMI**, 0026, 6-27-23. ID for Wave Scan by male host. Information for QSL reports and email reports. End of program followed by Glenn Hauser's World of Radio at 0030. Good with fading and noise. (Cichorek-NJ)
- 9395 **UNITED STATES WRMI**, 0026, 6-27-23. Talk by male host with ID at 0027. Information given for reports and general requests for responses with email. Sign off for end of program then beginning of Glenn Hauser's World of Radio. Fair with noise from approaching storm. (Cichorek-NJ)
- 9439 **EGYPT R. Cairo**. 9439.995, July 14 at 2117 via UTwente no signal at first, then R. Cairo cuts on S9+35 of very distorted hummy English at 9440.000. A few

minutes later, I notice it has settled to usual 9439.995. Something's always egregious in Egypt (Glenn Hauser, OK)


- 9670** **GERMANY Channel 292** – Rohrbach, 0015-0112 Jun 22, heard again with non-stop pop music selections with no station ID at top of the hour similar in format as last week's logging. Fair to good signal. (D'Angelo-PA)
- 9675** **CHINA China Radio Int'l** in RR to FE. July 12, 2023, 1431 – 1437. SIO 444. YL from CRI in RR to FE with a long monologue. Mixed OM / YL announcers later. Moderate QRN / QSB, listenable. (Henley, WA)
- 9710** **CHINA China Radio Int'l** – Kashi, 0007-0044 Jul 13, group vocals followed by a woman announcer with Portuguese talk and then non-stop music. Poor signal. (D'Angelo-PA)
- 9740** **CHINA China Radio Int'l** in Sinhalese to Sri Lanka. July 12, 2023, 1457 – 1500. SIO 444. ID and contact information given by OM announcer. QRN increasing, steep QSB to inaudible. Off the air at 1500. (Henley, WA)
- 9760** **ALASKA KNLS** religious broadcast in CC to FE. June 26, 2023, 1523 – 1530. SIO 333. YL with sermon or religious message. OM follows with ID and contact information. More religious message and hymns with a mixed choir follow. (Henley, WA)
- 9800** **ALASKA KNLS** religious broadcaster in RR to FE. June 22, 2023, 1506 – 1513. SIO 333. OM with homily in RR. Target is FE. QRN increasing. Slow QSB. MX clips, contact information and ID given in RR. (Henley, WA)
- 9870** **TURKEY Voice of Turkey** – Emirler, 0126-0217 Jun 21, male singer with Turkish vocals. Man announcer with Spanish language talk, station ID. Nice station ID at 0156 and announcements with 5+1 time pips at 0200 followed by a man announcer with the news. Multi-language station IDs including English at 0210. Good signal. (D'Angelo-PA)
- 9885** **EGYPT Radio Cairo** – Abis, 0032-0108* Jun 21, man announcer speaking in the listed Arabic language although the carrier was very strong there was almost no audio. Female vocals until 4+1-time pips at 0045 followed by more talk. Another 4+1-time pips at 0100 followed by a man announcer with the news in the Arabic language as audio improved significantly. Carrier eventually terminated at 0108. (D'Angelo-PA)
- 9930** **PALAU T8WH** Medorm – 6/14 0917 noted with light Christian music, sign-off in English at 0920, carrier off at 0921. SIO 323. (Bueneman-MO)
- 11620** **ROMANIA, Radio Romania Int'l**, 0015, 6-27-23. Female vocal then ID by female at 0018. Next a man with a report on humanitarian efforts on the African continent. Good with noise. (Cichorek-NJ)
- 11710** **NORTH KOREA Voice of Korea** in FF to NAM. July 12, 2023, 1420 – 1430. SIO 444. Instrumental and choral MX with YL chorus. YL announcer in FF between MX pieces. (Henley, WA)
- 11710** **NORTH KOREA Voice of Korea** in FF to NAM. July 14, 2023, 1422 – 1428. SIO 333. Mixed OM / YL commentators. Moderate QRN / QSB. YL with long, strident, monologue in FF. (Henley, WA)
- 11710** **NORTH KOREA Voice of Korea**, in EE to NAM. June 25, 2023, 1519 – 1524. SIO 333. YL announcer, various comments between MX pieces. OM joins at 1521 followed by more orchestral MX. (Henley, WA)

- 11745 **SAUDI ARABIA *Al-Azm radio***, 2351, 7-1-23. Man speaking in listed Arabic then joined by a female. Musical break at 2358 then at possible ID at 0000 followed by Middle Eastern music. Poor (Cichorek-NJ)
- 11745 **SAUDI ARABIA *Al-Azm Radio*** – Jeddah, 0113-0136 Jun 22, two men with Arabic language discussion with brief short instrumental segments as filler. Fair signal. (D'Angelo-PA)
- 11780 **BRAZIL *Radio Nacional da Amazonia*** in PP. July 8, 2023, 2313 – 2322. SIO 444. Domestic programming target Brazil. POP MX, OM announcer followed by more POP MX. Enthusiastic announcing, good MX. (Henley, WA)
- 11780 **BRAZIL *Radio Nacional da Amazonia*** in PP Domestic broadcast. July 1, 2023, 2248 – 2258. SIO 333. OMs with sports announcements play by play announcing. Probably a soccer match. Spirited announcing. Noisy signal, but listenable. (Henley, WA)
- 11785 **TURKEY *Voice of Turkey*** – Emirler, 2200-2216 Jan 20, woman announcer with opening announcements in the English language followed by a man announcer with the news. Very good signal. (D'Angelo-PA)
- 11785 **TURKEY *Voice of Turkey***. 11785.008 Into Maryland SDR S9+5/20, July 7 at 2157, VOT already on with IS: seemed some QRM but nothing else scheduled just before 2200 here unlike on ex-5960 in B22 an hour later. Recheck at 2251, multi-lingual ID filler reel, 2252 canned jumbled s/off and briefly IS to 2255.5* (Glenn Hauser, OK)
- 11795 **GUAM *Adventist World Radio*** in Karen to SEA. June 24, 2023, 1439 – 1446. SIO 333. OM announcer. Noisy signal. Choral MX, with mixed choir. (Henley, WA)
- 11815 **JAPAN *NHK Radio Japan*** to SEA in EE. July 12, 2023, 1413 – 1419. SIO 555. News and WX report. POP MX. Language lesson JJ / EE. Everyday conversation about a photo session in the mountains. Explanation of elements of Japanese grammar. Excellent signal. (Henley, WA)
- 11815 **JAPAN *NHK Radio Japan*** to SEA in EE. July 14, 2023, 1410 – 1421. SIO 444. OM in EE with news and commentary relevant to Japan. YL joins at 1412. Talk of WX problems in southern EU and extreme hot WX in the USA. POP MX, language lesson in JJ / EE with OM and YL instructors. (Henley, WA)
- 11815 **BRAZIL *Radio Brasil Central*** – Goiânia, 0436-0452 Jul 13, group vocal selection followed by a man announcer with talk in the Portuguese language including several announcements and station ID. Return to music programming. Fair signal. (D'Angelo-PA)
- 11930 **UNITED STATES *Radio Marti*** in SS to Cuba. July 8, 2023, 2308 – 2312. SIO 233. OMs in SS talk. Poor, noisy signal. Listenable with difficulty. Call-in show via Greenville, NC. (Henley, WA)
- 11930 **UNITED STATES *Radio Marti*** in SS to Cuba. July 1, 2023, 2244 – 2247. SIO 343. OM announcer in SS to Cuba via Greenville, NC. Second OM announcer joins at 2245. (Henley, WA)
- 11970 **ROMANIA *Radio Romania Int'l***. 11970-11975-11980, July 21 at 2015, DRM noise S1. I bet it's RRI: yes, scheduled French & English 20-21 (Glenn Hauser, OK)
- 12025 **SINGAPORE *BBC WS*** in EE to ME via Kranji. June 25, 2023, 1511 – 1518. SIO 444. YL and OM in conversation about sports, giving scores and events. Minor QRN / QSB. Listenable. Conversation continues. (Henley, WA)

- 12045 **THAILAND *Voice of America*** to FE in KK via Udon Thani. July 12, 2023, 1405 – 1410. SIO 444, OM with news and commentary. Minor QRN / QSB. Good signal. Listenable. (Henley, WA)
- 12050 **UNITED STATES *WEWN EWTN Catholic Radio*** in SS to SAM. July 8, 2023, 2303 – 2307. SIO 233. OM with religious discussion or homily. Poor, noisy signal. (Henley, WA)
- 12080 **PHILIPPINES *Voice of America*** in KK to FE via Tinang. July 12, 2023, 1358 – 1404. SIO 444. “Every day English” lessons with OM and YL instructors. POP MX, good signal. (Henley, WA)
- 12080 **PHILIPPINES *Voice of America*** in KK via Tinang. June 26, 2023, 1446 – 1454. SIO 333. OMs in discussion, long monologues with multiple OMs in the debate. Talk of different restrictions on journalism and whether or not it is independent or government controlled. Talk of North Korea versus South Korea. Voice of America ID and contact information at 1451. (Henley, WA)
- 12080 **PHILIPPINES *Voice of America*** in KK to FE via Tinang. June 24, 2023, 1453 – 1500. SIO 433. Mixed OM / YL announcers / commentators. Talk and comments. MX clips and news near TOH. ID and sign-off in EE with Yankee Doodle theme at 1500. (Henley, WA)
- 12140 **NORTHERN MARIANAS *Radio Free Asia*** in Cambodian to SEA via Tinian. June 27, 2023, 1448 – 1452. SIO 232. OM in Cambodian to SEA with news and commentary. Noisy, poor signal. Heavy QRN, steep QSB. Mixed OM / YL announcers. (Henley, WA)
- 13640 **CHINA *China Radio Int'l*** in JJ to FE. July 8, 2023, 2255 – 2302. SIO 343. POP MX, jazz. Station ID in JJ by OM announcer. Target is FE. Program switch at 2300. (Henley, WA)
- 13640 **CHINA *China Radio Int'l*** in JJ to FE. July 1, 2023, 2239 - 2243. SIO 333. POP MX, mixed announcers, Heavy QRN, slow, shallow QSB. Noisy signal. (Henley, WA)
- 13810 **TAJIKISTAN *Radio Free Asia*** in CC via Dushanbe to FE. June 22, 2023, 1514 – 1521, SIO 333. OMs in conversation. Noisy signal, increasing QRN. QSB flutter on signal. MX clips. (Henley, WA)
- 13850 **UNITED STATES *WWCR 3*** in EE from Nashville, TN to NAM. July 8, 2023, 2241 – 2253. SIO 233. Religious program with YL preacher. Religious sermon or homily, with a long monologue. (Henley, WA)
- 15100 **CHINA *China Radio Int'l*** in Cantonese. July 8, 2023, 2350 – 2355. SIO 232. Target is the Philippines. Noisy, weak signal. CC opera MX with YL performers. (Henley, WA)
- 15150 **UNITED STATES *WMLK*** Bethel, PA – 6/20 0753 noted with sermon in English, instrumental and choral music. SIO 323. (Bueneman-MO)
- 15280 **JAPAN *Radio Japan*** via Yamato – 6/14 0901 noted with news and commentary in Japanese. SIO 323. (Bueneman-MO)
- 15340 **CHINA *CNR 1*** jammer or domestic programming to FE in CC. July 8, 2023, 2236 – 2239. SIO 232. Poor, noisy signal. Difficult listening. Mixed OM / YL speakers. (Henley, WA)
- 15360 **CHINA *CNR 1*** jammer in CC. July 8, 2023, 2342 – 2349. SIO 333. Mixed OM / YL announcers. MX clips, CC talk, ads. Target is FE. Heterodyne on frequency. (Henley, WA)
- 15475 **ANTARCTICA *LRA36***. 15475.98 RC USB, Saturday July 15 at tune-in 1905 via Argentine remote, LRA36 good S9+15 but zero signal direct, just as they are IDing

for RAE, credits mentioning the Catamarca FM station; 1907 produced segment with music background about Malvinas, etc., etc. At 2000 still talking about Catamarca, maybe playing segment produced here. JBA S5/S6 by 2042, local noise level undiminished, and inaudible by 2100, off early? Regular Saturday broadcasts nominally 18-23 UT (Glenn Hauser, OK)

- 15505** **CLANDESTINE Radio Ndarason Int'l** via Woofferton, UK – 6/20 0732 noted with commentary in Kanuri, mention of Nigeria. SIO 444. (Bueneman-MO)
- 15555** **NORTHERN MARIANAS Radio Free Asia** in CC via Agingan Point, Saipan. July 8, 2023, 2332 – 2341. SIO 444. Mixed OM / YL announcers in Mandarin. Target is FE. Moderate QRN / QSB. Listenable. (Henley, WA)
- 15575** **SOUTH KOREA KBS World Radio** in KK to NAM. July 12. 2023, 1451 – 1455. SIO 333. OM with talk, heavy QRN, moderate QSB. Listenable, with multiple OMs in discussion. (Henley, WA)
- 15575** **SOUTH KOREA KBS World Radio** in KK to NAM. June 26, 2023, 1440 – 1445. SIO 444. OMs in animated conversation or debate. Multipole OMs in conversation. Occasional MX clips. (Henley, WA)
- 15575** **SOUTH KOREA KBS World Radio** in KK to NAM. June 22, 2023, 1439 – 1450. SIO 444. YL announcer with long monologue. KK POP MX, YL performer. OM joins at 1441. Mixed YL/OM announcers / commentators follow. Ethnic MX. (Henley, WA)
- 15580** **BOTSWANA Voice of America** – Moepeng Hill, 2032-2055 Jul 15, woman announcer with talk in the English language followed by a brief vocal selection. Mana and woman with discussion, Poor to fair signal. (D'Angelo-PA)
- 15770** **UNITED STATES Radio Taiwan Int'l** in SS via WYFR Okeechobee, FL. July 8, 2023, 2226 – 2232. SIO 333. POP MX with YL performers, target ENAM. Mixed OM / YL announcers in SS. Some ethnic CC MX. (Henley, WA)
- 15770** **UNITED STATES Radio Slovakia Int'l** via WRMI Okeechobee, FL – 6/30 0050 noted with *Slovakia Today* in English. SIO 444. (Bueneman-MO)
- 15770** **UNITED STATES WRMI** religious broadcast in EE to ENAM. July 1, 2023, 2308 – 2314. SIO 333. Fire and brimstone preacher, not the late Brother Stair. Co-channel QRM, likely from China. Noisy signal, steep QSB to JBA. (Henley, WA)
- 15800** **CHINA CNR 1** Jammer / Firedrake in CC to FE. June 26, 2023, 1432 – 1439. SIO 444. YL with strident monologue in Mandarin. Good signal, effective jamming. OM joins at 1436. YL continues. (Henley, WA)
- 17880** **Unidentified** possibly China in SS. July 8, 2023, 2210 – 2218. SIO 343. OM / YLs in SS talk. No listing for this frequency and no broadcast ID was heard. Possibly a CNR / CRI broadcast. (Henley, WA)
- 17880** **CHINA China Radio Int'l** in SS to SAM. July 1, 2023, 2228 – 2237. SIO 444. CRI with mixed OM / YL announcers. Minor QRM, heavy QRN. (Henley, WA)
- 17880** **CHINA China Radio Int'l** in PP to SAM. July 1. 2023, 2326 – 2333. SIO 333. CC flute MX, heavy QRN, pleasant MX. More instrumental ethnic CC MX follows. (Henley, WA)
- 18900** **CHINA CNR 1** domestic programming in CC. July 1, 2023, 2340 – 2346. SIO 444. OM with strident speech. Mixed OM / YL announcers. Advertisements and commentary. This station is possibly jamming “Sound of Hope” from Taiwan. (Henley, WA)
- 20000** **UNITED STATES WWV** Time announcements from WWV in EE from Fort Collins CO. July 8, 2023, 2153 – 2158. SIO 444. Standard time and frequency broadcast. Moderate QRN / QSB. Listenable for its intended purpose. (Henley, WA)

NASWA Facebook Page: Join moderator Richard Murphy < rm271828@gmail.com > at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA E-group at Groups.io, or the Flashsheet. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, log into your Facebook account and then enter "North American Shortwave Association" into the Facebook search box at the top of the page. If you are into social media, give it a try. 

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