

The **NAWA** Journal

VOLUME LXI NUMBER 1

JANUARY 2021

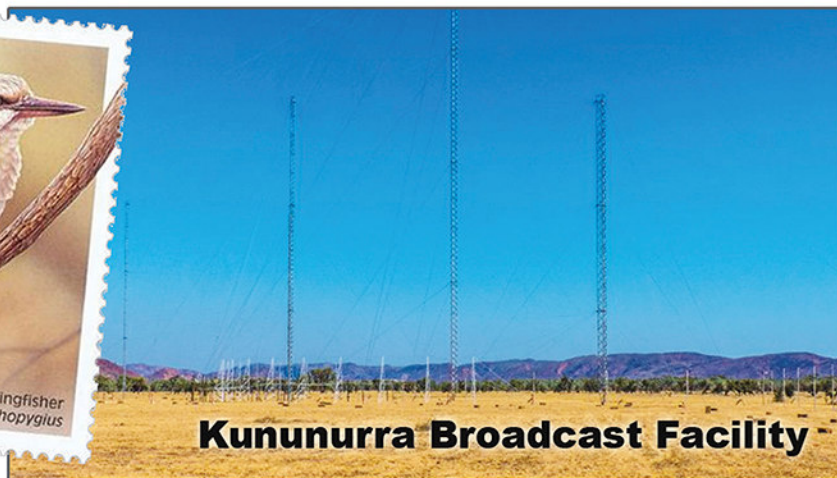
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Fred Osterman N8EKU
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NASWA Notes

Richard A. D'Angelo • 2216 Burkey Drive • Wyomissing, PA 19610 • rdangelo3@aol.com

Another year is here already? It seems like we just started with calendar year 2020 and it is over so quickly. Just as well as it just wasn't a very good year. Hopefully, 2021 will be a better one all around. Did you get that new shortwave radio or some other radio-related gizmo for the holidays? If you did, please let us know with a Musing to Jerry Alice Lineback. Everyone would like to hear what new stuff people add to the radio shack. We are in the midst of the DX season so hopefully you are logging some time behind the dials and logging a lot of station activity on the shortwave spectrum. Continue to enjoy our shortwave radio hobby!

Details of the upcoming virtual Winter SWL Festival have now been established. The event will utilize the Zoom platform and will take place February 26-27, 2021. Advanced registration is required. Details are contained in the formal announcement in this month's Journal. Further announcements about this event, including the program, will be posted at the NASWA.Group.io forum, the SWLfest.com list and the club's Facebook page. I plan to be there and look forward to seeing many of our members there. Time to register!

A. J. Janitschek of Radio Free Asia ("RFA") tells us about the station's latest QSL card commemorating 2021 as the Year of the Ox according to the Chinese astrology calendar. People born in ox years are considered kind, caring, logical, positive, having a great deal of common sense, and live with their feet 'firmly planted on the ground. They are also considered to be hard workers in order to

provide comfort and security for their families, while also highly intelligent and



strong minded. The ox is one of 12 animals used in the Chinese Zodiac; the others are tiger, rabbit, dragon, snake, horse, goat, monkey, rooster, dog, pig and rat. This QSL card confirms all valid reception reports from January 1 - April 30, 2021. The design was created by RFA's Brian Powell. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help them evaluate the signal strength and quality of their transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DXers, but also from our general listening audience. Reception reports are also accepted by email at qsl@rfa.org and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

At one time shortwave radio in Australia was home to not only Radio Australia but several

regional ABC stations. Unfortunately, all that is gone. However, religion still finds the shortwave airwaves attractive thus we have Reach Beyond Australia broadcasting from Kununrura in the Northwest part of the country. Reach Beyond can be heard around the world although reception isn't nearly as reliable as the Radio Australia outlet on 9,580 kHz was many years. John Herkimer takes us back to Australia with this month's cover featuring QSL cards, stamps and stickers from Reach Beyond. Follow Listeners Notebook for updates to Reach Beyond Australia's shortwave broadcast schedule.

Gayle Van Horn informs us that the 15th Edition of the **Global Radio Guide** ("GRG") (Winter 2020-21) is now available. "This publication will have wide appeal to amateur radio operators, shortwave radio hobbyists, news agencies, news buffs, educators, foreign language students, expatriates, or anyone interested in listening to a global view of world news and major events as they happen," says Larry Van Horn, co-founder of Teak Publishing and editor of the GRG. With the help of the GRG, you can tune in shortwave broadcast stations from hotspots such as China, Cuba, India, Iran, North/South Korea, Taiwan, and many other countries. If you have a shortwave radio receiver, SDR or Internet connection, pair it with this unique radio resource to know when and where to listen to the world. This newest edition of the GRG carries on the tradition of those before it with an in-depth, 24-hour station/frequency guide with schedules for selected AM band, longwave, and shortwave radio stations. This

unique resource is the only radio publication that lists by-hour schedules that include all language services, frequencies, and world target areas for over 500 stations worldwide. The GRG includes listings of DX radio programs and Internet website addresses for many of the stations in the book. There are also entries for time and frequency stations as well as some of the more "intriguing" transmissions one can find on the shortwave radio bands. Gayle has also updated her now famous SDR Buyer's Guide, a must-have compendium that helps you navigate through revolutionary world of software-defined radios (SDRs), the digital frontier of the radio hobby. New in this 15th edition of the GRG, Gayle dives into how and where to hear exotic shortwave stations transmitting

in the world's tropical radio bands. The 15th edition of the Global Radio Guide e-Book (electronic book only, no print edition available) is available worldwide from Amazon and their various international websites at <https://www.amazon.com//dp/B08PHX81Z1/>.

The price for this latest edition is US\$8.99. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all

other countries can use the regular Amazon.com website to purchase this e-Book.


Last month I told you about a Zoom-like hobby conference meeting with members of the Australian Radio DX Club. Shortly after



our last deadline, I did the same with the European DX Council ("EDXC"). The gathering was organized and chaired by Chrissy Brand who is the current EDXC Secretary General. Two former EDXC Secretary Generals were also in attendance: Tibor Szlogyi and Risto Vahakainu (well-known among Winter SWL Festival participants). There were thirty-two participants at the peak, although I suspect probably 35 or 36 different people participated at some point as folks tend to come and go during these electronic affairs. The meeting lasted exactly two hours. Chrissy Brand began things with a brief introduction followed by maybe a dozen other folks offering introductions and well wishes. There was one formal presentation by the Indian DX Club International. Chrissy did mention toward the close of the meeting of hopefully having an in-person EDXC Conference in Bucharest, Romania in September 2021 depending on how the pandemic situation progresses. There was talk about trying to utilize Zoom in some capacity with the in-person Bucharest event but that was a topic whose details were left for another day. The EDXC is planning to try another Zoom virtual gathering in late February. The trend of hobbyists meeting through the Zoom platform is now well established. Our own Winter SWL Festival will also be utilizing the Zoom platform in late February. Don't forget to register.

Finally, from the Shortwave Bulletin we learn of the 29th edition of the

"Broadcasting in Russian" Handbook, published by the St. Petersburg DX Club has been recently released. The handbook is the most comprehensive guide to broadcasts in Russian on long, medium and short waves. Its "Air Broadcasting" section features all radio stations transmitting in Russian at present, both from Russia and abroad, which could be received in Russia, CIS and surrounding countries (totally 46 stations from 29 countries and territories of the world). Station listings include frequency and program schedules, transmitter location and power, target areas, postal addresses, phone/fax numbers, Web sites, social network pages, e-mail addresses as well as QSL policy info. The schedules are generally valid until 27 March 2021 (during B20 broadcasting season). "Internet Broadcasting" section contains information on Internet broadcasting of 16 stations of 14 countries and territories of the world. The Handbook is exclusively in Russian and distributed as a hard copy only. Its volume is 64 pages of A5 size. Please address your purchase requests and questions to St. Petersburg DX Club by e-mail to dxspb@nrec.spb.ru or by mail to c/o Alexander Beryozkin, Neva Radio Electronic Co. Ltd., P.O. Box 13, St. Petersburg, 192007, Russia. The price is 6 EUR or 7 USD (including delivery by registered mail) by cash/PayPal/Skrill.

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

Unity and Friendship

Musings

Jerry Lineback • 4422 Sierra Del Sol • Paradise, CA 95969-8116 • jalinebk@gmail.com

Please e-mail your Musings, preferably as MS Word attachments, to jalinebk@gmail.com or mail (early) to Jerry Alice Lineback, 4422 Sierra Del Sol, Paradise, CA 95969-8116.

We hope everyone had a nice holiday season for the end of 2020. Our family meetings for Thanksgiving and Christmas/New Year were held by Zoom. We are still safe from the virus and looking forward to getting vaccinated early in the new year. Thanks to our contributors this month.

73, Jerry Alice

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610

Just after our last deadline, I participated in the European DX Council's ("EDXC") virtual meeting using the Zoom platform which I wrote about in NASWA Notes last month. The gathering was organized and chaired by the current EDXC Secretary General Chrissy Brand. Two former EDXC Secretary Generals were also in attendance: Tibor Szlogyi and Risto Vahakainu. There were about three dozen participants for this two hour event.

Chrissy Brand started things off with a brief introduction followed by maybe a dozen other folks offering introductions and well wishes. One of our editors – Alan Roe – was a participant. Many of the participants were not visible either selecting to disable their camera or just not having a camera with their electronic set-up. I counted ten such people at one stage of the proceedings. That means if you have old equipment, you can easily participate in a virtual Winter SWL Festival coming soon.

There was one formal presentation by the Indian DX Club International essentially talking about themselves. One topic that seemed to generate some level of discussion and seems to be of interest to many was remote receivers. That was also a hot topic during the Australian Radio DX Club meeting a few weeks before. It would seem to me that using Zoom would probably mean we have a large contingent of electronically capable attendees therefore making SDR discussions a good choice of topics for any formal presentation using this type of platform.

Chrissy did mention toward the close of the meeting about hopefully having an "in-person" EDXC Conference in Bucharest, Romania in September 2021 depending on how the Covid-19 pandemic situation progresses. There was talk about trying to utilize Zoom in some capacity with the "in-person" Bucharest event. The EDXC is planning to try another Zoom virtual gathering in late February.

In summary, the Zoom platform for a crowd in excess of thirty worked nicely especially since a number of folks muted their microphones eliminating background noise. SDR listening

seemed to be a topic of universal interest among attendees. I think those that live alone were especially thrilled about the meeting as social interactions of such folks are really limited these days. There were participants from around the world taking part in this meeting with member Toshi Ohtake from Japan among them. Mauno Ritola, who attended two Winter SWL Festival's as a guest of IBB, was also a participant. I was surprised that I was the only North American to part take in the event.

73, Richard

Eric Bueneman, 631 Coachway Lane, Hazelwood, MO 63042-1347

During the month of July 2020, I kept the radios at home due to the hot weather common in the Midwest at that time of year. I returned to the DXpedition beat on August 5 (UTC August 5-6) with my third DXpedition to Sioux Passage County Park near Florissant, MO; the fourteenth overall. This time, I found a parking space close to the river's edge. I set up my 30-foot portable longwire antenna (hooked up to the Tecsun PL-600, as usual), about 30 feet from the riverbank at the high end of the launch area. I had originally planned to set up in the parking lot, but there were three speed-hungry teens spinning the wheels of their Dodge Challenger in the parking lot, so I had to move. This DXpedition set the record for the number of times I had to move my listening post; I moved it twice. Before local sunset, a park ranger told me to move away from the river's edge, so I finished the DXpedition in a parking space some 10 yards south. Temperatures were around 80 degrees Fahrenheit (27 degrees Celsius) under mostly clear skies; a perfect evening to DX. I was monitoring between 2330 and 0115 UTC; sunset conditions on the MW (AM) broadcast band favored the Midwest and Mid-South. Before Midnight UTC, I logged Radio Havana Cuba in Spanish via Quivicán in Spanish on 15230 kHz with a fair signal, Radio Nacional da Amazônia in Portuguese on 6180 kHz with a good signal (11780 kHz was also in with the usual local-like signal), Vozandes Media HCJB 6050 kHz in Shuar with a fair to poor signal, and China Radio International via Urumqi on 7250 kHz in Spanish with a fair to poor signal. Radio Romania International via Tiganesti was heard on 7375 kHz right at midnight UTC with a very good signal in English. The biggest surprise of this DXpedition was hearing Radio Kuwait in AM mode via Kabd on 15540 kHz at 0024 UTC in Arabic with a fair to poor signal.

A little more than two weeks later, on August 20 (UTC August 20-21), I took my radios to August G. Beckemeier Conservation Area in the city of Chesterfield, MO for DXpedition #15. Located at a 54-acre site on Olive Boulevard (Missouri 340) between Missouri 141 and Ladue Road, about 20 miles WNW of downtown Saint Louis, it is operated by the Missouri Department of Conservation and features primarily hiking trails. Temperatures were once again around 80 degrees Fahrenheit (27 degrees Celsius) under clear skies. This time, I brought my MFJ-1022 active antenna, powered by a nine-volt battery, hooking it to the Tecsun PL-600 to pull in shortwave DX. I set up on a picnic table not far from the parking lot. Sunset conditions on the MW (AM) broadcast band favored the Midwest, Mid-South and East Coast. Before Midnight, I noted two VOLMET stations: Shannon VOLMET on 5505 kHz USB from Ireland with a fair signal, and CHR on 6754 kHz USB from the Canadian Forces Base in Trenton, ON with a good signal. Radio Prague via WRMI was heard in English on 9395 kHz with a very good signal, while Radio Romania International via Galbeni was heard in Spanish on 9760 kHz with a good signal. Radio Thailand International was heard just after Midnight

UTC on 15590 kHz with a good to fair signal. Radio Havana Cuba via Bejucal was heard in French on 15730 kHz at 0008 UTC with a good signal and distorted audio. WBCQ Monticello, ME was heard on 5130 kHz at 0046 UTC with a conversation on the COVID-19 pandemic and China in English; a good to fair signal was heard. Perhaps the best log of the DXpedition was the Voice of Turkey via Emirler on 7260 kHz in Spanish with a fair signal. Monitoring wrapped up around 0130 UTC.

DXpedition #16 on September 19 (UTC September 19-20) took me to Howell Island Conservation Area, another area run by the Missouri Department of Conservation. This one is also located in Chesterfield, MO, south of Interstate 64/U.S. 40/U.S. 61. Howell Island is on the border between Saint Louis and Saint Charles County; it is also on the eastbound approach into Spirit of Saint Louis Airport. A biking and hiking trail cuts through the area on the Saint Louis County side; it is also next to a facility that chips wood for yard mulch. The causeway that connects the Saint Louis County and Saint Charles County sides of the area was damaged by spring flooding; repairs have been delayed due in part to the COVID-19 pandemic. I set up in the gravel parking lot on the Saint Louis County side; I brought the portable longwire antenna to hook up to the PL-600. Temperatures were around 70 degrees Fahrenheit (21 degrees Celsius) when I started, falling into the lower 60s Fahrenheit when the sun came down. Reception conditions on the MW (AM) broadcast band favored the Midwest, Mid-South and Northeast at sunset, extending into the Deep South and Texas after sunset. Monitoring took place between 2330 and 0230 UTC (closing time was 0300 UTC, or 2200 CDT). Before Midnight UTC, I noted Radio Nacional da Amazônia in Portuguese on both 6180 kHz and 11780 kHz with local-like signals. Other Brazilians I noted on this DXpedition were Radio Clube do Pará on 4885 kHz with a fair to poor signal at 0021 UTC and Radio Roraima on 4875 kHz with a poor signal at 0122 UTC; all were in Portuguese. Some of the best logs: BBC via Moosbrunn, Austria on 5930 kHz in Dari with a fair signal at 0040 UTC, China Radio International via Kasgar with a good to fair signal on 9710 kHz around 0100 UTC with the end of the Portuguese program into Spanish. Radio Verdad TGAV Chiquimula, Guatemala was heard in Spanish on 4055 kHz with a fair to poor signal. I did not note much pirate activity during this Saturday night DXpedition. Toward the end of the DXpedition, helicopters from the Saint Louis County Police (based at Spirit of Saint Louis Airport) were flying over, as a shooting happened at a nearby outlet mall. Three VOLMET stations were noted: CHR on 6754 kHz USB from Canadian Forces Base Trenton, ON with an excellent signal at 2354 UTC, Shannon VOLMET from Ireland on 5505 kHz USB with a good signal at Midnight UTC and Gander VOLMET from Newfoundland on 6604 kHz USB with a good signal.

For DXpedition #17 on October 9 (UTC October 9-10), I returned to the site of DXpedition #13: Saint Stanislaus Conservation Area in Hazelwood, MO. This time, it was for a sunset and evening DXpedition. Temperatures were around 70 degrees Fahrenheit (21 degrees Celsius), dropping into the 60s after sunset. The portable longwire came with me again, hooked to the PL-600. MW (AM) broadcast band conditions favored the Midwest, Mid-South, Deep South and Northeast at sunset, with stations east of the Rockies heard after sunset. Just as I was starting my monitoring activities, Hurricane Delta was about to slam into the Louisiana coast. At 2324 UTC, I heard the Hurricane Watch Net on 7268 kHz LSB with a very good signal. All areas of the world, with the sole exception of the Middle East, were heard. China was well-represented on this DXpedition: CNR1 Beijing on 15380 kHz at 2340 UTC with a poor signal, CNR1 Shijiazhuang on 11750 kHz at 0134 UTC with a fair signal and China Radio International

via Kasgar on 9815 kHz at 0207 UTC with a poor signal (all in Chinese). CRI was also noted via Bamako, Mali on 7295 kHz in Chinese at 2334 UTC with a fair signal and via Beijing on 15600 kHz in Portuguese at 2344 UTC with a fair to poor signal. Also well-represented was Brazil: Radio Clube do Pará on 4885 kHz at 2317 UTC with a fair to poor signal, Radio Brasil Central on 11815 kHz at 2336 UTC with a poor signal, Radio Nacional da Amazônia on 11780 kHz at 0016 UTC with a local-like signal and 6180 kHz at 0026 UTC with a very good signal, Radio Voz Missionaria on 9665 kHz at 0202 UTC with a fair signal, and time and frequency station PPE on 10 MHz with a poor signal under WWV/WWVH at 0214 UTC. The best logs of that DXpedition were Radio Free Asia via Saipan in the Northern Mariana Islands on 15555 kHz in Chinese at 2342 UTC with a fair to poor signal, and American pirate Ball Smacker Radio on 6960 kHz in AM mode at 0150 UTC with a good signal. Monitoring wrapped up around 0240 UTC (closing time: 0300 UTC).

DXpedition #18 wrapped up the 2020 DXpedition season on November 6: a late afternoon/sunset DXpedition to Pere Marquette State Park near Grafton, IL. This time, the scenic overlooks at the park were open; temperatures were around 75 degrees Fahrenheit (23 degrees Celsius) under mostly sunny skies, dropping to around 70 degrees Fahrenheit (21 degrees Celsius) by sunset. Late afternoon conditions on the AM broadcast band favored the Midwest; stations from the Mid-South came in around sunset. This time, I set up at Lover's Leap Overlook, the highest point in the park accessible by vehicle. That gave me another opportunity to use the MFJ-1022 active antenna for shortwave DX. I started monitoring around 2035 UTC and went until 2340 UTC. One of the highlights was logging Pan American Broadcasting via WRMI Okeechobee, FL on 21525 kHz in English with a fair to poor signal at 2040 UTC. WWVH from Hawaii was in with a fair to poor signal over WWV on 15 MHz at 2047 UTC. At 2049 UTC, I noted VOLMET station CHR from Canadian Forces Base Trenton, ON, on 15034 kHz USB with a good signal. Africa was well-represented on this DXpedition: China Radio International via Bamako, Mali on 13630 kHz in English with a good signal at 2115 UTC and 11975 kHz in French with a good signal at 2134 UTC. Madagascar World Voice was heard on 11610 kHz in Chinese with a very good signal at 2118 UTC; Voice of America was heard via Mopeng Hill, Botswana on 12075 kHz in Bambara with a good to fair signal at 2136 UTC. The BBC World Service relay on Ascension Island was heard on two frequencies: 11810 kHz at 2129 UTC and 12095 kHz at 2139 UTC, both in English and with fair signals. ORTM Radio Mali was heard on 5995 kHz in French with a good to fair signal at 2247 UTC. VOA's English to Africa service was heard on 11720 kHz via Greenville, NC with a local-like signal at 2124 UTC. Asians were represented by China Radio International was heard via Beijing on 15600 kHz in Spanish with a fair to poor signal at 2110 UTC and 7220 kHz via Xiamen in Vietnamese with a fair signal at 2317 UTC. Radio Taiwan International via Paochung was heard in Chinese on 9900 kHz with a fair signal at 2324 UTC. Gander VOLMET from Newfoundland was the last shortwave log on this DXpedition: heard on 6604 kHz USB with a good to fair signal at 2325 UTC.

I look forward to more DXpeditions in 2021; the start of the next DXpedition season will depend on how well this pandemic is controlled and how early warmer weather arrives.

73 and good DX from the Florissant Valley Dial Twister.

Thanks to our contributors and good wintertime DX, 73, JAL.

Listening Review

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Welcome to Listening Review for January 2021. This month I have a random selection of brief reviews of various programs heard over the last month.

Voice of Greece.

On 28 November at 2030UT, I tuned to the **V of Greece** on 9420 kHz with a very pleasant hosted program of music. At first, I thought the tunes sounded Latin American, but soon realised that they still had typical Greek rhythms. Checking the VOG website I find that the program is called (by Google translation, at least) **The Rebetic Song in the Voice**. Checking Wikipedia, I find:

“Rebetiko briefly can be described as the urban popular song of the Greeks, especially the poorest, from the late 19th century to the 1950s.”

So, undoubtedly that is what I was hearing, and enjoying. Unless football coverage is being broadcast, most of the output of the VOG from around 1900 Monday to Saturday to 0800 the following day is music based (with a Greek orthodox service usually being aired around 0600-0800 on Sunday morning).

The Mighty KBC.

On 5 December from 2100-2300, **The Mighty KBC** had a special 100Kw broadcast via Armenia on 6080 kHz celebrating St Nicholas Eve in the Netherlands. The program was in Dutch, so I have to say that I couldn't understand much of the talk, although there were lots of talk about waiting for the arrival of Santa Claus and frequent announcements

in English (e.g., “Until midnight – KBC Radio ... The birthday of the Dutch St. Niklaus”). In between, however, there was plenty of enjoyable music – mostly oldies (rock/pop and rock & roll).

This was a fun show celebrating a special time of year for the Dutch people. I was reminded, ever so slightly, of the long-since ended shortwave broadcasts from Radio Sweden and the even longer-since ended program “The Saturday Show” which largely comprised comedy and skits. Wish that there was more such programming on shortwave! (By the way, you can find a number of clips of that program here: <https://sverigesradio.se/sida/artikel.aspx?pogramid=2054&artikel=632642>).

Radio Romania International (English service).

On 7 December at 2130 on 6170kHz, **R Romania Int** regular Monday (through Tuesday) program **The History Show** had a fascinating account of “*The Jilava Massacre*” in Romania in 1940). Here's a short extract:

“In the autumn of 1940, with territories snatched along all of its borders, Romania was quickly sliding towards the extreme right. [...] General Ion Antonescu and the Iron Guard were taking advantage of all the frustrations that Romanians had accumulated, and seized power as the historic parties refused to form a governing coalition with the extreme right. [...]”

“The legionnaires of the Iron Guard swiftly proceeded to punish the people that had eradicated its leadership in 1938. On the night

of November 26th to the 27th 1940, 65 politicians, soldiers, and higher police officers of the king's apparatus were executed, after being imprisoned in Jilava prison on October 5th.

“Historian Ioan Scurtu: ‘This dramatic situation started with the assassination of Iron Guard leader Codreanu, along with 13 of his Legionnaires, who had killed Prime Minister. Duca in 1933, and Mihai Stelescu in November 1938. On September 21, the Legionnaires assassinated Prime Minister Armand Calinescu, and then followed up with mass murder. State terrorism was put into action for the first time then, in September 1939. Over 200 Legionnaires were killed, most of them locked up in prisons and camps, defenceless. They were simply shot, while others of their ilk were nabbed from their beds in the middle of the night, taken from their families, and hung in public squares. [...]’.”

The program ended with:

“The deaths of the 65 dignitaries was a textbook case of retaliatory justice. When abuse is the basis of justice, democratic justice ceases to be.”

You can find the full text of the program at: https://www.rri.ro/en_gb/the_jilava_massacre-2627953. The story continued in the following week's program, focusing on one of the legionnaires' victims: historian Nicolae Iorga. Another fascinating account, which you can read at: https://www.rri.ro/en_gb/80_years_since_the_assassination_of_historian_nicolae_iorga-2628389.

The History Show always delivers fascinating accounts of Romania's history across various time periods, and is one of the programs that I always try to catch, and is broadcast in all broadcasts (including the half hour transmissions) on Mondays through to Tuesday at 1200, 1800, 2130, 2300, 0100, 0400 and 0630 UTC.

Radio Romania International (Romanian service).

On Sunday 13 December, the regular **Radio Concert Season** program was aired at 0200 UT on 5910 and 7420 (that is: the first hour of the program originally aired the previous Friday on the domestic service of **Radio România Muzical**). I recorded this program overnight, and have been listening whilst starting to compile this edition of Listening Review. The program started with Ludwig van Beethoven's Symphony I op. 21 in C major, from the recordings of the National Radio Orchestra (conductor Gheorghe Costin). This was followed by talk about, and music from Richard Wagner's "Tristan and Isolde". The transmission was scheduled to end at 0257, but we had a bonus seven minutes as it continued until 0305 before the plug was pulled. It is possible to get the playlist (that is, for the full two-hours) from the RRM website at <https://www.romania-muzical.ro/program/> and then select the Friday (*Vineri*) two days before the Sunday broadcast that you are tuned to, and the program Stagiunea muzicală Radio will be found at 1900 (Romanian time).

Until next month,

Alan

Winter SWL Festival

February 26-27, 2021 • Questions to HQ@naswa.net • Access via Zoom • Register via PayPal

The 34th Winter SWL Festival

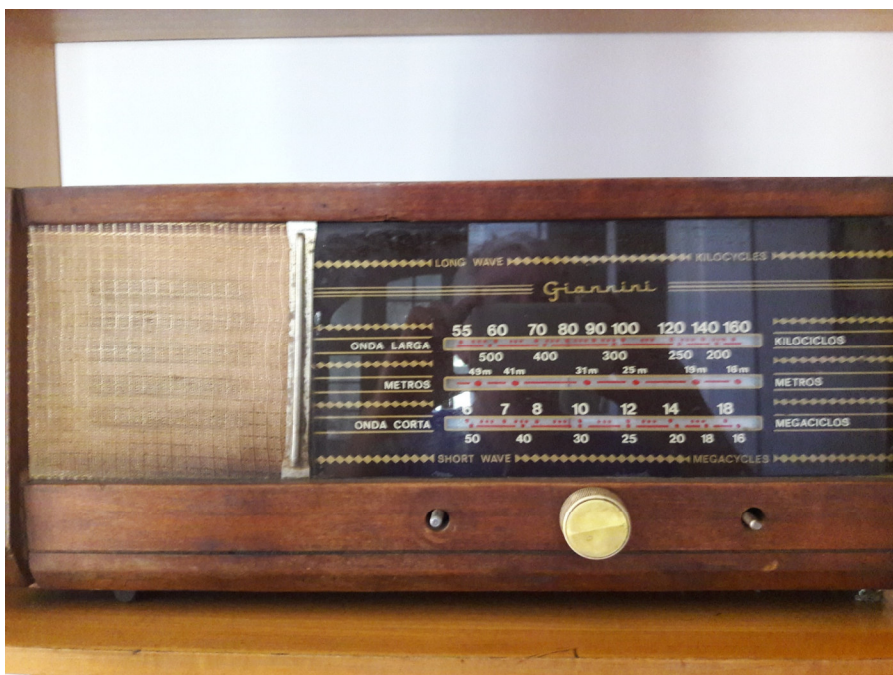
Sponsored by the North American Shortwave Association

Using the Zoom Platform

The 34th Annual Winter SWL Festival will be a two partial day affair that is scheduled for February 26-27, 2021 (Friday and Saturday). Calendar year 2020 has been a strange one for everybody with the Covid-19 pandemic disrupting our lives. Therefore, the ability to hold an in person Winter SWL Festival just isn't practical for 2021. As a result, a decision has been made to hold our annual gathering using modern technology, the Zoom platform. Naturally, we hope to return to an in-person event in 2022.

The program is under development but we hope to have some of the regular forum sessions as well as a few surprises along the way. Further information will be provided as the schedule develops over the next few weeks. Please check the NASWA.Group.io forum or the SWLfest.com for Winter SWL Festival updates between now and the event itself.

There will be a modest registration fee of \$5.00 primarily to cover the costs of utilizing the Zoom platform. Everybody needs to register by February 15, 2021 to participate in this event. Unlike past year's, there only one way you can register for the event, online via PayPal – see <http://www.swlfest.com> for details!



We look forward to seeing you at the 34th Annual Winter SWL Festival on February 26-27, 2021. There are two things to remember to do. The first is to register by February 15, 2021 in order to participate. The second is to follow updates that will become available on the NASWA [Group.io](http://NASWA.Group.io) and at <http://www/swlfest.com> over the coming weeks.



International Broadcasting

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Robert Reilly: Back at VOA, with a complicated vita

“Propaganda is bad news.” These were the words of Robert Reilly to a hastily convened meeting of Voice of America journalists when he was suddenly named VOA director in 2001. They were in response to a question about whether he would move VOA in the direction of propaganda.

On December 9, 2020, Reilly was appointed by US Agency for Global Media (USAGM) CEO Michael Pack to become VOA director, again (bit.ly/34tl75I). The same question applies about whether he will move VOA in the direction of propaganda.

In 2001, Reilly was on the staff of the VOA (maybe actually IBB) Policy Office. He was one of the people who wrote VOA editorials. He was also host of the Policy-office-produced program “On the Line,” which you might remember from VOA’s English shortwave output. It was surprising that he suddenly jumped a few notches to become VOA director, leapfrogging the director of the Policy Office Steve Munson.

To be sure, Reilly had conservative credentials. (The Policy Office was sort of a *National Review* practice squad.) But it was really the job of the bipartisan Broadcasting Board of Governors to keep politics out of such appointments. Perhaps, in this case, the Republican majority of the BBG (with the Secretary of State’s representative as the tie-breaking vote) saw to it that President George W. Bush’s man got the job.

I was working at VOA at the time, but I don’t recall much about his tenure as director. This is probably because I was back doing audience research, after having produced VOA’s *Communications World*, 1995-2001. I was not in the newsroom witnessing any entanglements between Reilly and the editors.

‘extreme and obnoxious’

But there apparently were problems with Reilly’s leadership. Perhaps the most telling recollection about Reilly’s past came from Eric Stetson, commenting at the bottom of a piece in the *Daily Kos* (bit.ly/3nChemz) ...

“Robert Reilly was my direct supervisor the last time he was VOA director in 2001-02. Part of his agenda was to censor or steer VOA news coverage to conform with the political philosophy of George W. Bush. He tried to implement a ‘restructuring’ plan to elevate political loyalists within VOA, but was fired before he could fully put his plans into effect. Even the Bush administration apparently found him to be too extreme and obnoxious in his management of the agency.

“Reilly was generally a decent man, as a person, and I don’t know of any significant scandals other than the inherently problematic nature of his agenda to turn VOA in a partisan direction rather than a source of neutral journalism.

“I am somewhat surprised that Reilly would be interested to run VOA again after so many years, but I guess he remains passionate about the idea of turning U.S. international broadcasting into a more propagandistic form of journalism.”

The name Stetson was familiar to me. A bit of research confirmed Eric is the son of a Stetson who worked as a VOA editorial writer. My guess is that Eric was an intern or assistant in Reilly’s front office, and thus was aware of these matters.

Anyway, that explains Reilly’s brief tenure during his first stint as VOA director. At least the BBG did its job by replacing him. (Reilly was replaced by David S. Jackson, who, while not as extreme as Reilly, had his own conservative proclivities.)

Which brings us to December and Reilly’s second iteration as VOA director. Again, he comes out of obscurity. He is director of something called the Westminster Institute, which focuses “on the threats from extremism and radical ideologies.” Its website (westminster-institute.org) does not really explain the name Westminster, but, as a name for a conservative think tank, “Westminster” has the proper whiff of Western civilization.

Reilly is author of several books. Two published in the past decade are *The Closing of the Muslim Mind: How Intellectual Suicide Created the Modern Islamist Crisis* (2010) and *Making Gay Okay: How Rationalizing Homosexual Behavior Is Changing Everything* (2014). These place him in the fringes of contemporary American sensibilities. And they will be cited frequently in reportage and commentary about VOA as long as he is director. (Note that many VOA language services serve predominantly Muslim countries.)

In his December 15 message to VOA employees (bit.ly/38k5QW3), Reilly wrote: “Over the years, I have written hundreds of articles and a number of books and monographs on a wide array of subjects. They are irrelevant to my duties as VOA Director, with the possible exception of those about VOA and the broader subject of public diplomacy.” In other words, pay no attention to that gay and Muslim stuff.

Reilly continued: “On the wall, we have the VOA Charter that spells out our obligations: objectivity, comprehensiveness and accuracy. I pledge to follow it and will resist any political pressure from above that would compromise our mission and the integrity of our news operations.” Perhaps a long shot, but may this be true.

How long will Reilly stay?

How long will Reilly be VOA director this time? It depends largely on how long his boss, Trump-appointee Michael Pack, will remain CEO of USAGM. Language about USAGM in the FY2017 National Defense Authorization Act replaced the BBG with a politically appointed CEO, and that CEO was given a three-year term.

This means that Pack, approved by the Senate and sworn in in June 2020, could stay until June 2023, well into the Biden administration. However, also in June, in a victory for the Trump administration, the Supreme Court ruled against the fixed five-year term of the then director of the Consumer Finance Protection Bureau. This precedent means that Pack probably won’t serve out his three-year term, if he wants to. President Biden will, if it comes to that, fire Pack.

As for Reilly, it may be more complicated to move him on his way. The National Defense Authorization Act for FY21 specifies that the

USAGM Advisory Board, whose role previously was merely “advisory,” now must approve the hiring and firing of entity heads (e.g. VOA director, RFE/RL president, etc.) by the USAGM CEO. The Advisory Board, three Democrats and three Republicans, is not yet populated. It could be some time before the Biden administration nominates these people, and the Senate, especially if GOP-controlled, may sit on those

nominations. The same goes for the new USAGM CEO. Until such time as there is CEO to fire Reilly, and an Advisory Board to approve that dismissal, Reilly can stay. And, oh, the damage he can do to VOA’s reputation.

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

Shortwave Center

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Hey! We made it out of 2020 alive! Congratulations to us!

What a year, right? If we were going to be “lockdown-ed” in our homes, they could’ve at least made sure that propagation conditions were optimal. No such luck. But look at it this way: Things can only better –

propagation-wise and life-wise. Here’s hoping for a grand 2021 for all of us. Can’t say we don’t deserve it!

While we’re waiting, here are a few fine articles to move us in that direction. Our own Richard Murphy starts off NASWA’s next 50 by looking back at our last 50. 73s

SHORTWAVE HISTORY

A History of NASWA Publications: Adapting to the times over more than 50 years

by Richard Murphy¹

Introduction

It occurred to me several months ago that NASWA had attained a milestone that many organizations do not achieve: over 50 years of publication of our bulletin. In early days it was unnamed, then in 1962 became *FRENDX*, and finally became *The Journal* in 1990. I became curious about how the bulletin had changed over the years and I decided to do some research and write about

what I found. This article explores the history of the various columns that have appeared and the people who made it all happen. It is clear that three major technology shifts have driven changes in the bulletin, all still ongoing. These are the steady decline in shortwave broadcasting, the introduction of personal computing, and the opening of the Internet to the masses. These shifts are all interlinked. I do not discuss the mechanisms of publication, the design of the bulletin, or the media used.

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This article is not intended to be a replacement for Don Jensen's *NASWA History* article from September 2001 (Jenson, 2001). Don was "present at the creation" and knew most of the founders and key people personally. I have only met one other NASWA member personally, so I cannot rely on anecdotes to tell this story. I would need research. Even though I have been a member of NASWA during three different periods, I could not rely on my personal collection of the bulletins to see the changes without missing important details. Fortunately, I had help and I will mention everyone who contributed at the end of this article.

The Research

I decided to limit the time range for this study to 1965-2020. As I learned from Jenson's article and looking at some very early bulletins provided by John Herkimer, the focus of the bulletin had not yet been settled before 1965. Organization of the columns did not happen until Bill Eddings took the reins.

Also, this time period involves about 660² issues of the bulletin and it would be logistically impossible for me to examine all of them, even if I had all of them. I decided to sample the issues at least once per decade and more frequently if I noted many changes around a certain date. This is why the detailed table you can download with the QR code³ uses only 12 issues directly (Andrews, 2020). Usually, I searched the issues for the months around the issues shown in the table just to make sure the changes noted in a given issue were not a one-time event.

I read each issue, noting which columns appeared, the column editor (or editors), and any editorial remarks about the focus of the

² There were several periods when events, such as the death of Bill Eddings, resulted in an issue being missed or doubled up, so the actual count is probably closer to 655.

column changing. One thing this revealed, which many newer members may not know, is the fact that many of the people involved in writing the bulletin have been doing this for decades and have worn different hats over the years. Many are still NASWA



members even if they are not now a column editor. These people are the core of the SWL/DX hobby and their involvement is the reason NASWA will soon begin publishing the 7th decade

of the monthly bulletin.

The People

The bulletin has been the result of consistent effort and applied expertise on the part of the column editors. Without them there would have been no FRENDEX/Journal and without the "glue" of the information disseminated in the bulletin, NASWA would not now be one of the few remaining organizations for shortwave listeners.

Table 1 summarizes the column editors discovered in my research and is not an exhaustive list. Because of the gaps in my samples, editors who served within these gaps may not appear here. Even excluding the current editors, many of these names will be familiar to those in the hobby for more than a few years. One may also note that people who are considered true gurus of shortwave listening, such as Don Jenson,

³ The table is online due to the difficulty of making it legible in the printed Journal: <https://tinyurl.com/yxhzbr4b>

Al Niblack	Al Quaglieri	Alan Johnson	Alan Roe
Alex Batman	Bill Cole	Bill Oliver	Bob Brown
Bob Hill	Bob Zobot	Bruce MacGibbon	Charles Wootten
Chris Lobdell	Chuck Rippel	Dan Ferguson	Dan Henderson
Dan Jamison	Dan Robinson	Dave Turnick	Dave Valko
David Walcutt	Don Moore	Dr. Harold Cones	Fred Kohlbrenner
Gary Neal	George Zeller	Glenn Hauser	Gregg Calkin
Hans Johnson	James Herkimer	Jerry Berg	Jerry Lineback
Joe Buch	John Bryant	John Figliozi	Kim Elliott
Larry Magne	Mac Leonhardt	Mark Taylor	Mike Nikolich
Mike Rohde	Myron Smith	Ralph Perry	Rich Arland
Richard Cuff	Richard D'Angelo	Richard Wood	Robert Hagerman
Roger Legge	Rowland Archer	Sam Barto	Scott Barbour
Sheryl Praszkiwicz	Stephen Moye	Steve Wiseblood	T.J. Arey
Ted Benson	Tom Alleman	Tom Gavaras	Tom McElvy
Tom Sundstrom	Wallace Treibel	William Eddings	William Mathews

Table 1: NASWA editors 1965-2020

Gerry Dexter, and Ed Shaw, do not appear because they were not official column editors. As column contributors, their influence was significant.

The list contains a number of accomplished authors of books on hobby topics, techniques, and history:

- Jerry Berg
 - On the Short Waves, 1923-1945: Broadcast Listening in the Pioneer Days of Radio
 - Listening on the Short Waves, 1945 to Today
 - Broadcasting on the Short Waves, 1945 to Today
 - The Early Shortwave Stations: A Broadcasting History Through 1945
- Larry Magne

- Passport to World Band Radio
- Dr. Harold Cones and John Bryant
 - Zenith Radio: The Glory Years, 1936-1945: Illustrated Catalog and Database
 - The Zenith Trans-Oceanic, the Royalty of Radios
- Dr. Harold Cones
 - Zenith Radio, the Glory Years, 1936-1945: History and Products
 - Zenith(r) Radio: The Early Years 1919-1935
- John Figliozi
 - The Worldwide Listening Guide (6 editions**, 2008-2020.)
 - The Worldwide Shortwave Listening Guide (3 editions**, 1996*, 1998*, 2000-01)

○ The Shortwave Radioguide (5 editions^{***}, distributed by NASWA & ODXA⁴, 1991-1995)

*Radio Shack editions

**Master Publishing

***self-published

Many other column editors were well-known contributors to other hobby publications, writing articles for books such as *How to Listen to the World* and for commercial magazines. Others, like Glenn Hauser publish extensive logs and commentary through his World of Radio broadcast program and website. Jerry Berg's *On the Short Waves* historical archive and website is the "go to" information source for shortwave broadcasting history.

Unfortunately, time limitations prevent exploration of the member contributions to the bulletin over the last 50+ years. If a digital archive becomes available and is searchable, a compendium would be feasible. Until then, the NASWA reprint lists remain the main resource for finding articles that were considered significant at the time.

The Evolution of the monthly bulletin

Currently the NASWA bulletin contains 13 columns, of which Publisher's Corner is bi-monthly, Scoreboard is bi-annual, and QSL report appears whenever any QSLs have been received and reported to the column editor. I refer the reader to the detailed table appearing at the URL indicated in the QR code. One can see that another 13 columns have come and gone over the timeframe shown in the table. Columns that had different names at different times are not

considered distinct. Also, columns that have been divided between separate editors, such as the Loggings column, are still considered a single column for the tally just given.

In the table of details, there are three colored boxes around periods of change: the purple box covers the rise and fall of the volume of station loggings, the green box covers the time when network use was introduced to the hobby and NASWA was "rebranded", and the red box period begins with the era of personal computers. There was a perceived demand from members for new columns to cover technical topics. All of these columns faded away due to the loss of an editor or due to the topical information becoming available from other sources. The same trends affected commercial publications like Popular Electronics and Popular Communications. The Loggings columns were recombined as the number of loggings declined with the decrease in shortwave stations and the decrease in NASWA membership submitting logs.

My own view is that columns with a DIY approach to technical topics fell out of favor as the membership lost the means to easily engage in DIY radio projects. Radio kits and Radio Shack were on a slow decline towards obsolescence. Another factor may be related to fewer ham radio operators being involved in listening-only clubs.

The Flashsheet (Berg & Herkimer, 2020) column is a special case, having been vital in the early years, then being replaced by non-NASWA publications like Fine Tuning⁵ and Numero Uno⁶, then returning to the bulletin. This column is now the only one that is completely electronic, not appearing in the print Journal at all.

⁴ Ontario DX Association. See <https://groups.io/g/odxa>
⁵ Dan Ferguson's newsletter for very active DXers (invitation only)

⁶ Don Jenson's and Ralph Perry's newsletter for very active DXers (invitation only)

The “core” columns of the bulletin (the oldest and still around) are Shortwave Center, Loggings, and Publisher’s Corner (news from HQ essentially). NASWA Notes and Listener’s Notes are core columns as well, even though they came along a decade after the first group. Considering longevity, Jerry Berg likely holds the record for the longest tenure as a column editor, by my count 48+ years. Our other Jerry, Jerry Alice Lineback, comes in as a close second, along with Sam Barto. Please advise the author if this assertion is incorrect. Dan Ferguson falls into this group, even though he is not presently a column editor, because he manages the NASWA online discussion e-mail group.

Specialty publications

NASWA really only produced one specialty publication of note, *DXing According to NASWA* (DXAN) by Ed Shaw (Shaw, 1979). This small booklet had four printings across 1975-1979 and was intended to provide “truly adequate and usable information” to newcomers. The interesting thing about DXAN is how much of the content is still relevant in 2020. While the chapter on receivers and antennas is currently mostly useful for the antenna information, the chapters on propagation, time, DXing techniques, and how to write reception reports contain a great deal of useful information. The extensive appendices have some anachronisms such as world maps, great circle charts, and time zone charts, all of which are found on the Internet nowadays. Chapter VII was called “Keeping Active” and it presented Ed’s ideas on what DXers should do when not DXing. His advice on writing articles is completely applicable to NASWA members vis à vis *The Journal*.

Reading DXAN from 41 years in the future leaves me wondering just what the 2020 edition of this work would contain. Besides technology changes, such as software

defined radio (SDR), and logistical changes such as the demise of International Reply Coupons (IRCs) and physical QSLs, what else is relevant to the modern DXer/SWL? Hopefully NASWA members will contribute their ideas to the 2021 issues of *The Journal*. Comments can be sent to me at the email address provided.

Credits

This article was inspired by the late Don Jensen’s “History of NASWA” and Jerry Berg’s section on NASWA in “Listening on the Short Waves – 1945 to Today” (Berg J. S., 2010).

Many thanks to John Herkimer, Jerry Berg, Rich D’Angelo, Rich Cuff, Dr. Harold Cones, and Jerry Alice Lineback for answering a lot of questions and providing archived copies of the bulletin and other publications.

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ADRIAN PETERSON'S DIARY: RADIO NEPAL ON SHORTWAVE

During the past (almost) three quarters of a century, Nepal has been noted on shortwave at a total of five different transmitter locations. We begin our story today at their earliest location, which was not at the capital city Kathmandu, but rather in a country town some 250 road miles distant.

1. Biratnagar

The congested regional city Biratnagar in eastern Nepal with its quarter million population lies just three miles from the border with India. This metropolitan locale was named Biratnagar, which in translation means the Huge Village, and the name honors an ancient local leader, King Virat. Biratnagar is listed as the industrial capital of the nation of Nepal.

On December 13, 1950 at 8:30 pm, a new shortwave voice was heard in Nepal and it identified on air in the Nepali language as Nepal Prajatantra Radio, meaning Radio Democracy of Nepal. This temporary clandestine Radio Democracy operated with 150 watts on 7100 kHz (42.25 m) in the shortwave band that was in use for both amateur communication and program broadcasting.

This new low power shortwave radio station was heard with a good signal in nearby areas of Nepal and India; for example, at Kathmandu, Darjeeling and Calcutta. It is probable that the technical equipment for Radio Democracy was already in use as a communication station for contact with a similar station in Kathmandu. The

Kathmandu communication station was installed at a suburban location identified as Aakashbani meaning a Voice from the Sky, a name borrowed from India.

2. Singha Durbar

Three months after Radio Democracy was launched in Biratnagar, the technical equipment was removed and installed in Singha Durbar in Kathmandu, together with additional electronic items from the Aakashbani station. The actual site in Singha Durbar (Lion Palace) in the royal administrative area of Kathmandu was in a two storey building previously in use as a school for the children of the royal families.

The new radio broadcasting station, known initially as Nepal Radio, was inaugurated on April 1, 1951, with the same 150 watts on the same shortwave channel 7100 kHz. When the daily routine settled down, the station was on the air in three daily transmission periods totaling 3¼ hours.

3. Jawalekhel

A decade later, a transmitter station was constructed at Jawalakhel three miles south east from Kathmandu. A single 5 kW shortwave transmitter, assembled by AWA in Australia with Philips and AWA components and made available by Australian Aid, was installed and taken into service in 1956. Monitoring reports suggest that this transmitter was in use mainly on 7105 Hz, though earlier short-term usage was noted on also 7100 kHz and 6004 kHz.

A second 5 kW shortwave transmitter similar to the first, and again made available by Australian Aid, was installed at Jawalakhel six years later, in 1962. This new transmitter seems to have been more flexible in its frequency usage, and monitoring reports indicate that it transmitted on at least seven different shortwave frequencies, though 5005 kHz became its standard channel.

After the inauguration of another shortwave station at a separate location, the Jawalarkhel station was reserved to standby status, though the two low power shortwave transmitters were activated for a brief series of test broadcasts once each year. Ultimately Transmitter 1 was cannibalized for parts to enable Transmitter 2 to continue in service, and soon after the turn of the century, this sort of double transmitter was removed from Jawalakhel and the station itself was then closed.

4. Sainbu Bhaisepati

In 1983, Japan constructed a new radio transmission station at Sainbu Bhaisepati, some five miles south east from Kathmandu as a new mediumwave station. When Jawarlakhel was closed, the hybrid 5 kW shortwave transmitter was removed and re-installed at Sainbu Bhaisepati for use as an emergency standby unit on the same 5005 kHz channel. However, around the year 2013, this transmitter was finally also unusable, and silenced forever.

5. Khumaltar

During the year 1968, a 100 kW Marconi shortwave transmitter from England, Model BD253, was installed in a new transmission facility located at Khumaltar, also some five miles south east from Kathmandu. Test broadcasts from this unit began on 9590 kHz in late summer, though an additional

channel 7165 kHz was added during the next year (1969).

Ten years later (1978), an American 100 kW Harris shortwave transmitter Model SW100 was added and both units were then active with parallel programming. Give four more years (1982) and a third shortwave transmitter was installed at Khumaltar, an updated Harris, Model SW100A. His Majesty the King officially inaugurated this third unit as well as a suite of new studios on May 9, 1983.

At times, there were then three 100 kW transmitters on the air, though there were many occasions when the low powered 5 kW transmitters at Jawalakhel took over some of the main transmissions from Khumaltar.

At this stage, Radio Nepal introduced three channels of programming: Channel 1 National Program on mediumwave and 5005 shortwave, Channel 2 Commercial Service on 7165 kHz shortwave only, and the External Service on all operational transmitters.

During the year 2006, repair work was performed on the 5005 kHz transmitter and this produced a clear signal, at least for a while, then the old poor modulation returned. In addition, there were times when the station was off the air during power cuts in the area. Then three years later (2012) the shortwave service was closed.

However, six years later again there was a comeback. Whatever transmitter equipment was still serviceable was assembled into a low power hybrid transmitter that was operational at between 10 kW and 20 kW on the usual 5005 kHz channel. In September 2018, test broadcasts were noted from this unit.

An item of news in the NASWA Journal stated that the low powered shortwave

transmitter on 5005 kHz in Nepal was closed. We pose the question: Which shortwave transmitter at what location was closed in June 2020?

We have presented here our research into the history of each of the five shortwave locations in Nepal (Biratnagar, Singha Durbar, Jawarlakhel, Sainbu Bhaisepati, and Khumaltar) each of which incidentally can be seen on Google Earth.

Thus, it becomes very clear, that the last analog shortwave transmitter in Nepal was a **SHORTWAVE RECEIVERS**

somewhat hybrid unit assembled from whatever was needed from the three 100 kW units (1 Marconi & 2 Harris) though it was and operating at around just 10 kW. This transmitter was located at Khumaltar on the familiar 5005 kHz and it was last noted on air back in September 18, 2018, though some transmitter tests were conducted during the following year (2019). The 10 kW shortwave transmitter at the Khumaltar shortwave station was officially closed on June 18, earlier this year (2020). Nepal is now silent on shortwave.

Retro Review: Philips L6X38T

A LOOK AT A VERY COLLECTIBLE RADIO FROM THE LATE 1960'S

By Phil Ireland, VK2GJF

(Australian Radio DX Club – Australia DX News)

One of the radios sometimes considered as the “James Bond” radio as it was featured in the 1971 movie “Diamonds are Forever”, this radio is the deluxe version produced by Philips Holland from about 1966 till 1969 when it was superseded by the model 22RL798 Antionette produced between 1969 and 1971. (The true model that is shown in the movie).

The radio was also released under the Norelco label with the same model number. I have been told that the Norelco version was made in Belgium but I suspect both came out of the Philips factory in Holland.

The radio is a sight to behold, featuring plenty of chrome trim and aluminium with vinyl sides and back. Features include FM coverage from 87.5 to 108 MHz, SW covering from 1.7 MHz to 28 MHz over four bands, MW

covering 530 KHz to 1630 KHz as well as LW covering 150 KHz to 450 KHz. LW and MW both use a large ferrite rod antenna, SW uses a flip up Loop antenna and FM used a pair of telescopic antennas.

Provision is made for external antennas for all bands. Interestingly there is a pull-out





earphone on the back of the radio that retracts when the earphone (mono only) is replaced. There is a rotatable base on the radio with angle markings that can be used to triangulate position of stations. A carry handle allows the rather heavy radio to be carried around. There is also a flip up lid that has the usual time wheel and world time chart.

Tuning is achieved with two analogue dials, the LHS one for FM and the RHS one for AM. The latter has a concentric wheel for fine tuning, very handy on SW. The radio is very sensitive, reasonably selective for an analogue receiver and had outstanding, powerful audio.

Push button switches are used to change bands, turn on the backlighting, switch in the AFC, check the battery status, switch in an external audio source and turn the power on and off. Rotary controls are used for Volume, Bass and Treble tone control and AGC. Six D Cells are used to power the radio and dial light.

Reliability seems excellent however, switches and controls may require cleaning to facilitate correct functionality. The Philips capacitors of the era have proved to be extremely reliable and mine shows no sign of leaky caps common in many radios of the time.

Finding one of these radios isn't easy, they are very sought after by collectors and pricing reflects that trend. It took some time to finally get one into my collection but patience paid off in the end.

A very worthwhile radio to have in the collection and a great deal of fun to tune around and program listen.

A Brief Review of the Eton E100 Receiver

By Phil Ireland

(Australian Radio DX Club – Australian DX News)

Released in the early to mid-2000's, this pocket FM Stereo AM-SW WORLD BAND RECEIVER is essentially a "badge engineered" re-release of the Tecsun PL-200 from the early 2000's. In all respects, they are the same receivers with some minor cosmetic changes and most likely benefitted from a slight upgrade of the circuit to overcome

some of the criticisms levelled at the PL-200 by a number of listeners. The E100 doesn't exhibit any of the minor problems that were evident in the Tecsun version. (see on line web reviews that discuss these issues).

Eton were renown for such treatment of portable receivers and mostly these "tweaks" were successful resulting in radios that gave good performance.

The E100 was part of a range of receivers that were released by Eton to cover the requirements of many SWL'ers. The others were the well-regarded Eton E10 and the venerable Eton E1 which apart from the rubberized coating that degenerated with age, is arguably one of the best portable receivers ever released with some regarding the performance of the E1 to be close to that of a communications receiver.

So, what about the E100? I was surprised by the performance offered by such a small receiver! All bands offered more than acceptable performance and one could almost use this receiver to get excellent DX results. This is a basic receiver, there is only one well-chosen bandwidth available, only a two-position tone switch, no SSB capabilities and a three-position antenna gain switch, effective in preventing overload. The front of the receiver offers a nice display showing battery level and signal strength, a clock and the frequency readout. Handily there are buttons to enter frequency, toggle up and down frequency, toggle through the bands and toggle through the International SW Broadcast bands. Also, an alarm can be set, toggle through the memories, toggle

between FM and FM Stereo (stereo only through the earphones), a snooze button and a light button. System settings and time settings can also be made with the radio off.



Tuning is achieved by either direct input via the keypad, up/down slewing with a 5 KHz step on shortwave (9 or 10 KHz step on MW) or a encoder control on the right-hand side with tunes in 1 KHz steps.

On the back is a handy kick stand and provision for two AA batteries to power the radio. Alternatively, there is provision to plug in an external 3 VDC, centre pin negative. As mentioned before, the radio offers remarkable performance in a small package, reasonable audio from a small speaker and is thoroughly recommended for someone looking for a great radio to take on holidays or other portable applications.

My radio has a non-original battery cover and encoder knob so I am looking for these to return my radio to original so if any can help, please let me know. A worthy radio to have in your collection.

Cheers..... Phil VK2GJF

Listener's Notebook

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Times are UTC and frequencies in kHz.

ALASKA Tx#2 of KNLS The New Life was back on air December 14:

0800-0900 on 6075 NLS English tx#2
0800-0900 on 7370 NLS Chinese tx#1
0900-1000 on 6120 NLS Russian tx#2
0900-1000 on 7370 NLS Chinese tx#1
1000-1100 on 9605 NLS English tx#2
1000-1100 on 9715 NLS Chinese tx#1
1100-1200 on 9570 NLS Russian tx#2
1100-1200 on 9720 NLS Chinese tx#1
1200-1300 on 9625 NLS English tx#2
1200-1300 on 9665 NLS English tx#1
1300-1400 on 5905 NLS Chinese tx#2
1300-1400 on 7395 NLS Chinese tx#1
1400-1500 on 6110 NLS English tx#2
1400-1500 on 9535 NLS Chinese tx#1
1500-1600 on 9570 NLS Chinese tx#1
1500-1600 on 9730 NLS Russian tx#2 (DX Mix-Bulgaria)

9605, KNLS, Anchor Point, Alaska. Nov. 10 at 1015-1033 in English. SIO454. songs & religious talk. ID at 1018. (Toriumi-Japan/Japan Shortwave Club)

ANGOLA 4949.8, Dec 10, 2224. RNA-Canal "A", Mulenvos. Songs. Occ. teleg. QRM. 25331 (Carlos Gonçalves-Portugal/Shortwave Bulletin)

ARMENIA Frequency change of BBC via Yerevan from December 14:
0100-0200 NF 5945 English, ex 5970 (DX Mix-Bulgaria)

ASCENSION ISLANDS Additional program of Trans World Radio Africa via ENC-DMS:

1700-1900 on 17745 ASC Arabic effective from January 1. (DX Mix-Bulgaria)

AUSTRIA Upcoming frequency change of NHK World Radio Japan via MBR Moosbrunn: 0430-0500 NF 6185 MOS English Mon-Fri, ex 6155 from Nov. 30
0500-0530 NF 6185 MOS English Sat/Sun, ex 6155 from Nov. 30
0400-0430 on 6185 MOS Turkish Daily Adventist World Radio (DX Mix-Bulgaria)

NHK World Radio Japan on new 6185. Good reception of NHK Radio Japan in English early this morning (1st Dec) at 0430-0459 on new 6185 via ORS Moosbrunn. Originally NHK R Japan had 6155 scheduled for English to Europe at 0430 (Mon-Fri), 0500 (Sat-Sun) in B-20. Unsure of the reason for the frequency switch to 6185 as 6155 seemed clear here at this time here. Or why English to Europe is always so early from NHK. At 0430, most English speakers in Europe (i.e. in UK) are still asleep? (Alan Pennington-UK, BrDXC-Uk newsgroup Dec 1/TopNews)

BOLIVIA 5952, Emissoras Pio XII, Bolivia, Siglo Veinte; 05/12, 2303 - 2310 male and female in Spanish seems ads. Het by co channel QRM, distorted, poor. (Lúcio Bobrowiec-Brazil via Mosquito Coast/Bob Wilkner-FL)

BRAZIL Rádio Nacional da Amazônia started DRM test on November 25. (DX Mix-Bulgaria) December 5: Radio Nacional da Amazonia in Portuguese in DRM mode 0630 on 11909,85 & 0730 on 11910,00. Very good signal via SDR Bonaire with decoded. Music &

announcement Radio Nacional 96.1! (DX Mix-Bulgaria) 11910 being received with 100% copy with 13.06 kpps in Mono 2305 into Victoria, BC. Very impressive with only 1.2 kW or thereabouts Another 1000 km north of my QTH in Victoria, BC, my kiwiSDR is decoding Brazil though with quite a few drop outs at 0013 14 December 2020. As always, impressive! (Walter Salmaniw-BC/DRMNA) Even more impressive is that the radio path to Masset is 80%, or so, over land! (Zyg-AF4MP/DRMNA)

4925, Dec 10, 2216, R. Educação Rural, Tefé AM. Natl. nx magazine A Voz do Brasil. 35342. (Carlos Gonçalves-Portugal/Shortwave Bulletin) 4925, Radio Educacao Rural, presumed, Tefe, 2347, signal coming in in waves, gradually strong enough that occasionally I could hear a M speaking, probably PT, 11/25. (XM via Mosquito Coast/Bob Wilkner-FL) 4925, R. Educação Rural (**or Radio Rural), Tefé; 11/12, 2359 – 2307 relaying its FM channel, pop music, ToH recorded ID “Radio Rural 93.9...amazonia...por um mundo melhor” (but sometimes announcer mentions “Radio Educação Rural”). On December 7, 2017, Radio Educação Rural de Tefé made the change from the “AM1270” to the “FM 93.9.” For director Thomas, the challenge is to win over the FM listener. “AM radio is a real passion, we always dream of a better quality. Our audience is loyal, so we are going to keep 80% of the programming and we will make some adaptations to win more listeners”, highlighted the director. On the air for 55 years, Rádio Educação Rural de Tefé currently has a team of 9 people. With the completion of the installation work, you will be able to tune our station to the FM 93.9 band, with much more quality. The radio will continue to broadcast on its Tropical waves. (Lúcio Bobrowiec-Brazil via Mosquito Coast/Bob Wilkner-FL)

6134.8, Radio Apareceida, presumed, 2350, very poor signal with M in suspected PT, but

the freq, is what makes me feel this was indeed R Apareceida, and not R Santa Cruz, which used to het with it but did not appear to be there this time. I understand R Santa Cruz may have xmtr problems. (12/4). (XM via Mosquito Coast/Bob Wilkner-FL)

CHINA Beibu Bay Radio (Voice of Guangxi Beibu Wan) is a joint regional service of the Guangxi Radio & Television station and China Radio International which launched in October 2009. It uses 5050 and 9820 from Nanning. BBR used to have English programmes, but you can still catch an English ID (or time check as I did on 5050 at 1500). Schedule for both frequencies: 2300-0100 Chinese, 0100-0102 wx in Vietnamese, 0945-1130 Chinese, 1130-1200 Cantonese, 1200- 1300 Vietnamese 1300-1330 Chinese, 1330-1345 Laotian, 1345-1400 Chinese, 1400-1500 CRI Vietnamese, 1500-1530 Chinese, 1530-1600 Thai. (Alan Pennington-UK/British DX Club)

B-20 Winter schedule CNR domestic changes. Thanks very much to Hiroshi for the following details: Xinjiang PBS Winter frequencies effective from 1100C on November 13, 2020:

- Uighur 2300-1800 (Tue. 0800-1100 off the air, maintenance)
 - 3990 2310-0300, 1135-1800
 - 4980 2310-0300, 1135-1800
 - 6120 2310-0300, 1200-1800
 - 7205 2310-0300, 1225-1800
 - 7275 0300-1200
 - 9560 0245-1200
 - 11885 0250-1200
 - 13670 0300-1225
- Chinese 2300-1800 (Tue. 0800-1100 off the air, maintenance)
 - 3950 2310-0257, 1145-1800
 - 5060 2310-0300, 1135-1800
 - 5960 2310-1800
 - 7260 0257-1200
 - 7310 2310-0300, 1200-1800
 - 9600 0300-1200

11770 0250-1200
Mongolian 2330-0330, 0530-1030, 1230-1800 (Tue. 0800-1100 off the air, maintenance)
4500 2340-0330, 1210-1800
6190 2340-0330, 1210-1800
7230 0510-1050
9510 0510-1050
Kazakh 2330-1800 (Tue. 0800-1100 off the air, maintenance)
4850 2340-0328, 1158-1800
6015 2340-0348, 1150-1800
7340 0328-1158
9470 0348-1150
Kyrgyz 0330-0530, 1030-1230
7295 0310-0530, 1010-1230
9705 0330-0530, 1010-1230 (Hiroshi via Ron Howard-CA, wwdxc BC-DX TopNews Nov 15)

CHINA (Tibet) 6200, Xizang PBS via Lhasa, 1600, Nov 22. The "Holy Tibet" show in English, "presented to you by China Tibet Broadcasting"; long segment about Tibetan incense and played a lot of indigenous music and singing; fairly readable; in another month, should be good! (Ron Howard-CA)

CLANDESTINE Updated SW schedule of Radio Iran International:
0430-1100 on 11550 TAC Persian, ex 0430-1200
1100-0430 on 6270 ERV Persian, ex 1200-0430 (DX Mix-Bulgaria)

Bayto Yiakl USA via Issoudun is on air December 12:
1530-1558 on 17545 Tigrinya Wed/Sat. Poor & weak signal via SDR Heimiswil, Switzerland. (DX Mix-Bulgaria)

Frequency changes of JSR Shiokaze/Sea Breeze November 25:
1300-1400 NF 6085 YAM various langs, ex 6145
1300-1400 NF 7310 YAM various langs, ex 7295
1300-1330 Japanese Mon/Tue/Sat/Sun; Korean Wed/Fri and English Thu;

1330-1400 Korean Wed/Fri/Sat/Sun; Japanese Mon/Tue and English Thu.
1600-1700 NF 5955 YAM various langs, ex 5990
1600-1700 NF 7285 YAM langs, ex 6085
1600-1630 Japanese Mon/Tue/Sat/Sun; Korean Wed/Fri and English Thu;
1630-1700 Korean Wed/Fri/Sat/Sun; Japanese Mon/Tue and English Thu.
And frequency changes of Furusato no Kaze via JSR Shiokaze November 25:
1405-1435 NF 6070 YAM Japanese Daily, ex 6045
1405-1435 NF 7325 YAM Japanese Daily, ex 7270 (DX Mix-Bulgaria)

Upcoming frequency change of NEXUS IRRS Shortwave - Oromia National Media via SPL Secretbrod, probably from today, December 5 or from Monday, December 7:
1630-1730 NF 11985 Sofia Afan Oromo Mon/Wed/Sat, ex 11990
1630-1730 NF 9555 Sofia Afan Oromo Mon/Wed/Sat as alternative (DX Mix-Bulgaria)

Frequency change of Voice of Martyrs via Tashkent:
2100-2130 NF 7540 TAC Korean, ex 7530 (DX Mix-Bulgaria)

6270 and 11550: The Saudi Arabia financed broadcaster 'Iran International' from London-U.K. in Persian language, has been heard loud and clear on 6270 via CJSC Yerevan Gavar Armenia relay bcast center. 11550 via RRTM Telecom Tashkent Uzbekistan bcast center; Tashkent Shortwave Transmitting Station. At 21, 12 minutes of news come in, followed by 3 minutes Station announcements. In addition to Iranian (pop) music, comments critical of Iran. Who knows if the broadcaster also confirms reception reports? I have found out the following e-mail addresses, whether they can be used I don't know (yet): info@iranintl.com and info@volantmedia.ne. Volant Media is the

London company behind it. (Harald Suess-Austria, A-DX newsgroup Nov 11/TopNews)

9670, Dec 12, 1243, Radio Dap Loi Song Nui. In Vietnamese, some singing, along with prominent siren jamming (assume from Vietnam). Scheduled 1230 to 1300. (Ron Howard-CA/Shortwave Bulletin)

COLOMBIA "I have listed the station on 4940 three times, the first two as "UNID" since that was their status at the time. Since reading the October 'Communication' I have been checking 4940 fairly regularly after 2300. There has usually, but not always, been a station there, but weak. On 16th October the propagation was good. From 2337 to 2351 I heard a sermon followed by music and a song. At midnight there was a simple clear ID "La Voz de tu Conciencia" (nothing else: no fanfare, no indication of location, no contact details and no frequency) and, after a short silence, there was more talk, a lively song, another (indistinct) ID and then talk about 'la Pascua' (which usually means Easter, but can relate to any major religious celebration such as Christmas). During the sermons there were references to several countries including Estados Unidos, Colombia, Israel, Bolivia and Honduras and a mention of the Honduran capital, Tegucigalpa. Reception was good throughout. Language was Spanish. I can't confirm that this is the station formerly on 6010 but it seems very probable." (Arthur Miller-UK/British DX Club)

4940, Radio Peace Force. First of all, I thank those who made 5/12/2020 between 2230 and 1030 possible for monitoring and triangulating the signal of what is identified as "Strength de Peace Radio"; which broadcasts since the beginning of October 2020, on the frequency of the 4940 with Spanish programs, indigenous Colombian dialects and even English identifications. The broadcaster's programming is based mostly on religious programs and indigenous

music in Colombia. However, it is very close to the attention that the time they indicate in their broadcasts corresponds to the legal time of Venezuela. With regard to the monitoring carried out, we conclude that the transmitter is "presumably" located near Arauca, capital of the Colombian namesake department, border to Venezuela. Their antenna must be geared toward the south-east Colombian where large indigenous communities are inhabiting their evangelizing. That explains why a beam of opposite radiation has a good signal in Venezuelan cities in the west of the country. Rafael Rodriguez in Bogotá let us know that many of the long-heard religious programs were hosted on an easy download server and that explains why the audio of the broadcaster does not match the programming heard on its website. As you know the American missionary Martin Stendal based in Colombia, not only modernized this organization but also "Colombia Para Cristo" which in turn operates the stations Alcaravan Radio (5910) and the Voice of Your Consciousness (6010), which are currently inactive and reportedly returning to air very soon. This explains why initially many of us got confused and came to believe it was a new frequency of "The Voice of Your Consciousness." (Santiago San Gil Gonzalez-Venezuela shared a post on Facebook WRTH (translation) via Ron Howard-CA) Lots of speculation by these guys here, which is interesting but I don't put a lot of stock in it. I am pretty sure this is the new outlet set up by Ray Rising and the Wycliff Bible Translator organization. I am trying to contact him and Glenn Smith for the lowdown. No particular reason for them to keep this a secret. (Ralph Perry-IL) The new station should be on the air within 10 days. They were going to purchase a generator. The antennas are in place and the building is wired. Yes the signal will cover all of Venezuela and Eastern Colombia. I carried down several CD's with the scriptures in 6 Venezuelan languages to include in the

broadcast schedule. The next station will be in Pulcallpa Peru. Send donations to Ethno Media Associates, P O Box 2130, Orange, CA 92859. ATTN: Ethnic Radio. Ray will be sharing with us a more complete report from the Colombian Ethnic Radio Team next week. (Glenn Smith SIL International Dec 2019 via Ralph Perry-IL)

CONGO 6115, R. Congo, Congo, Brazzaville; 09/12, 0536 – 0543 two male in french discussion outside, short African percussion sounding like marimba as bridge to a female “Congo”, male outside, studio female, short African music as before as a bridge to a pop music, clear. (Lúcio Bobrowiec-Brazil via Mosquito Coast/Bob Wilkner-FL)

CUBA Arnie Coro, who has worked at RHC since it first came on air in 1961, has not been presenting twice-weekly “DXers Unlimited” in recently due to illness. The programme has either been absent or scripts read by Gerwyn Jones who said Arnie was “under the weather”. (Alan Pennington-UK, BrDXC-UK newsgroup Nov/TopNews)

Observed schedule for Radio Havana in English:
2000-2100 on 15140
2200-2300 on 11880
0000-0100 on 5040
0100-0600 on 6000 9700
0600-0700 on 5040 6000 6100 9700
0700-0800 on 6100. Also listed from 0500-0700 on 6060 but not heard. (Dave Kenny-UK/British DX Club)

DENMARK Radio208 and WMR Newsletter: This time we have to start with some very sad news. For a long time WMR – and now also Radio208 – have been allowed to use “out-of-band” frequencies on a non-interference basis by the Danish telecom authorities. The Danish telecom authorities has now finally decided that Denmark will not comply with the ITU Radio Regulations article 4 which allows the use of out-of-band

frequencies. The use of out-of-band frequencies is very widespread and many of these stations utilise transmitter power of more than 100,000 Watts while WMR and Radio208 are using only 500 Watts. WMR and Radio208 are now forced to change frequencies. This means that it will no longer be possible to reach our listeners on Shortwave during evening hours, at night and in the early morning hours due to the crowded 49-meter band. Today Monday November 30th a license was received from the Danish telecom authorities to use these new frequencies: 5930 – World Music Radio – Bramming – 100W (soon 500W) – daily schedule: 0700-1745 – change from 5840 to 5930 due late December 2020; 5970 – Radio208 – Hvidovre – 250W – daily schedule: 0700-1600 – due on air early December 2020; 15790 – World Music Radio – Randers – 200W – Saturdays & Sundays 0700-2000 – change from 15805. (Stig Hartvig Nielsen-Denmark via DXplorer) The above registrations are dated 1 December 2020 in the HFCC I understand from Stig Hartvig Nielsen that the change is more likely to take place later in December or early January. Note the new reduced broadcasting hours. (Dave Kenny-UK/British DX Club)

5840, World Music Radio. Full data e-QSL received in 66 days for report (and reminder) sent to: wmr@wmr.dk. (Dave Smith-UK/British DX Club)

FINLAND 11690, Scandinavian Weekend Radio Virrat. e-QSL letter received in 11 days for report sent to: info@swradio.net. (Manuel Méndez-Spain/British DX Club)

FRANCE Upcoming frequency change of Deutsche Welle in Amharic from December 17:
1600-1700 NF 9555 ISS, ex 15275 but till February 24, 2021
and again on 15275 ISS Amharic effective from February 25, 2021

// frequency 11830 ISS Amharic Deutsche Welle remain unchanged! (DX Mix-Bulgaria)

RFI in Mandingo & Fulfulde effective from December 24:

0700-0730 on 9710 ISS Mandingo Daily
0730-0800 on 11875 ISS Fulfulde Daily
0800-0830 on 15455 ISS Mandingo Daily
0830-0900 on 15455 ISS Fulfulde Daily
1200-1230 on 17815 ISS Mandingo Daily
1300-1330 on 17660 ISS Fulfulde Daily
1700-1730 on 11780 ISS Mandingo Daily
1730-1800 on 11780 ISS Fulfulde Daily (DX Mix-Bulgaria)

FREE RADIO 4185, Doctor Detroit over Radio Illuminati. Full data colour e-QSL in English in 11 days for post on High Frequency Underground Short wave Pirate bulletin board. (Terry Colgan-TX/British DX Club)

Mystery Radio. In response to my emailed reception report, Mystery 21 told me a bit about the station: "We are really surprised to learn how many people can listen to us all over Europe and from Siberia to the East Coast of the United States. People still enjoy listening on shortwave, and like us they are fascinated by the myth of wave propagation. That explains the name of our station, "Mystery 21". We have been on air for many years, but we are newcomers on shortwave. We chose the 60m band because of the variety of propagation conditions: short distance in Europe during the day and DX after sunset. Our equipment is completely homemade and we are testing with 1.2 kW PEP from 8 relatively cheap mosfets and a simple inverted V dipole antenna installed at 25 metres above the ground. We use sound processing with an optimod pc card and with stereo tool. Our bandwidth is a little bit higher than with most commercial stations. We apologise for not having any printed QSL cards at the moment. Considering the high number of reception reports we are thinking about e-QSL. (Alan Pennington-UK/British DX Club)

GERMANY 3995, HCJB Germany, Weenermoor. snail mail QSL letter received with brochures and four compact disc in seven months for report sent to: info@hcjb.de. (Manuel Méndez-Spain/British DX Club)

6115, Radio SE-TA 2 (Hartenstein). e-QSL received in 7 days for report in German sent to: SE-TA@web.de. (Christian Ghibaudo-France/British DX Club)

GUINEA 9650, Radio Guinee, Conakry, presumed, 2200+, got a threshold level signal starting exactly at 2200. Given how well Mali was received, I was disappointed that this one never got any better over the next nearly two hours. Maybe they need the Chinese to work on the xmtr again, 12/4. (XM via Mosquito Coast/Bob Wilkner-FL)

GREECE 9420 - Helliniki Radiophonica (formerly Voice of Greece) is usually OFF every Sunday but on Mondays it comes back. I hear Voice of Greece every night since I am a Greek expat living in the UK, but I have not heard it for 2 days now! I can hear it on my Internet Radio so the station has not closed! Probably they have a fault on the only operational Shortwave Transmitter. It happens sometimes and unfortunately they are thinking of closing down Shortwaves altogether! (Demetre - MOSUY/SV1UY, BC-DX TopNews / BrDXC-UK newsgroup Dec 2/TopNews)

GUAM I request you to listen to DXers Diary, a 5-minute DX programme I produce and present in KTWR's DRM broadcast every Sunday from January 3, 2021 in 13800 (DRM Mode) between 1026 to 1056 hrs. You can send your logs and band scans to dxersdiary@gmail.com. (Arun Kumar, VU2BBF India/DX India)

Changes of KTWR Trans World Radio Asia from January 3:

1130-1200 on 9910 TWR Japanese Sat DRM mode, additional
 1245-1250 on 12040 TWR Hindi Mon-Fri, additional
 1250-1255 on 12040 TWR English Mon-Fri, additional
 1245-1300 on 11590 TWR English Sun-Wed FEBA India, additional
 1245-1300 NF 11590 TWR Malayalam Thu-Sat FEBA India, ex 11580
 1315-1330 on 11590 TWR Bhatri Sun FEBA India, additional (DX Mix-Bulgaria)

11990, KSDA Adventist World Radio (Agat) at 2204 with 2200-2230 Tu/Th/Su English broadcast, religious talk and hymn, later a discussion of Scripture, 2227 closing announcements with several IDs and contact info. Poor, Dec. 8. (Harold Sellers-BC/DXplorer)

GUATEMALA About the transmitter fault, Mr. Édgar Amílcar Madrid says Radio Verdad is on air via satellite on the same frequency, 4055 and ask for reports. "Dear Friends of Radio Truth: Radio Truth's Omnitronix 1000 burned out on the fifth of December 2020 by 1000. Both power modules were burned out, so, Radio Truth is out of air ever since. We fixed Module 'A' today and I went to test it. It worked alright during five minutes, and then, a fuse burned out. We plan to review tomorrow. Module 'B' has a card with a burned area on the printed circuit. It may need a new card, or rebuilding the old one. So, this is the reason why we are off air on short wave. (Dr. Édgar Amílcar Madrid Manager and Director Radio Truth, Chiquimula, Guatemala, C. A. (Manuel Méndez-Spain/Shortwave Bulletin)

INDIA AIR Leh, Ladakh revised Winter schedule on SW:
 Transmission 1 0155-0430 on 4760
 Transmission 2 0630-0930 on 6000
 Transmission 3 1130-1630 on 4760 (Jose Jacob-India, VU2JOS/DX-India)

No new SW Transmitter for AIR Kurseong. According to info in the Tenders page of All India Radio, the Tender for new 50 kW SW DRM transmitter stands canceled due to "major modifications in specifications / estimated cost"! (Jose Jacob-India, VU2JOS/DX India)

Come January 1, 2021, the airwaves will not be the same again as All India Radio is re-branding all its Home Services on MW /FM. Each State/ Union Territory (except Jammu & Kashmir and Chandigarh) will have a separate network of their own. The programs will be originated by the station in the capital city of each state which will be relayed by all other stations in that particular state. Now many AIR stations broadcast their own programs with occasional relays from New Delhi / State capital etc. This system will end on 31 Dec 2020. There will be also new 9 regional channels for entertainment, in addition to the Vividh Bharati Service. It may be noted that this system is already followed by Doordarshna TV. (Jose Jacob-India, VU2JOS/DX India)

5040, AIR Jeypore, 5040, on Dec 4, from 1523 to 1529. In English (scheduled 1500-1530), which was readable; financial and sports news, info about Cyclone Burevi and also the general weather conditions for many cities in India; repeat of the news headlines; 1531, into nice program of subcontinent music/singing; 1541, COVID-19 PSA in Hindi; overall enjoyable reception. (Ron Howard-CA/DX India)

INDIA (Jammu and Kashmir) (union territory). 4950.0, AIR Srinagar, on Nov 28. Best reception this week; my local sunset was at 0052, while Srinagar sunrise was at 0145; some highlights: 0116: Transmitter on for a minute, then AIR IS and patriotic song "Vande Mataram." 0125-0130: Seemed to be the news; assume in Sanskrit? Break at BoH with a commercial announcement? 0130-

0140: Seemed to be the news by a different announcer; assume in Hindi? 0140-0143: reciting from the Qur'an. 0145-0150: Islamic chanting. (Ron Howard-CA/DX India)

INDONESIA 3325, Voice of Indonesia, via Palangkaraya on Dec 12, at 1208. Today again with decent audio level; after the news in Japanese, played the national song "Bagimu Negeri" (For You Our Country); at 1309, after the news in English, again played "Bagimu Negeri." So yes, it does seem that VOI is now playing the song at the end of every VOI news broadcast. Very nice! (Ron Howard-CA)

IRELAND Zenith Classic Rock is being heard daily on 3935 (usually in lower sideband). Contact address: www.zenithclassicrock.com. (Allen Dean-UK/British DX Club)

JAPAN Frequency change for NHK Radio Japan in English to Europe from 30 November:
0430-0500 Mon-Fri
0500-0530 Sat-Sun on 6185-mos (ex 6155-mos) (HFCC/Ivo Ivanov/British DX Club)

6055, Radio Nikkei 1 (Chiba Nagara) at 0721, Japanese, sports play by play. Good, and at 0744 very good, Dec. 6. (Harold Sellers-BC/DXplorer)

6115, Radio Nikkei 2 (Chiba Nagara) at 0639, Japanese, male and female speakers, 0645 fanfare and announcements. Poor-fair, but at 0745 was very good, Dec. 6. (Harold Sellers-BC/DXplorer)

7445, NHK Radio Japan (Yamata) at 0714 in Japanese, man and two women, maybe a drama. Fair, Dec. 6. (Harold Sellers-BC/DXplorer)

KOREA (North) 9435, Voice of Korea (Kujang) at 1318 with female announcer and

lots of choir music. Good, nil on 11710, Dec. 15. (Harold Sellers-BC/DXplorer)

KOREA (South) 9515, KBS World Radio (Kimjae) at 1634 stock market and financial report, 1635 telephone interview with man reporting on current news stories. Very good, Dec. 9. (Harold Sellers-BC/DXplorer)

KUWAIT Radio Kuwait drifting frequency via defective transmitter, December 12: from 1000 on 17603.8 KBD Filipino, instead of 17760 till 1200 on 17617.8 KBD Filipino, instead of 17760 (DX Mix-Bulgaria)

LIBERIA 6050, ELWA Monrovia, 2326-2345, just enough EG and African mx getting through to convince me this was Liberia and not Vozandes Media, which I hear local mornings on this freq, some QRN, (12/4). (XM via Mosquito Coast/Bob Wilkner-FL)

MALI 5995, Radio Mali (Bamako) at 2310 with songs in Bambara, 2315 man in French with ID and announcements, back to a song. Very good, Dec. 8. (Harold Sellers-BC/DXplorer) 5995, R Mali, Kati, Bamako, +2328+, fair to sometimes almost good signal, M in apparent vernaculars with some FR, nx, cmntry, and some absolutely wonderful hilife music. SW as it used to be! 12/4. (XM via Mosquito Coast/Bob Wilkner-FL)

MEXICO 6185, XEPPM R Educacion, Ciudad Mexico, 0140, a SW station you can actually listen to!, M and W in lengthy commentary, reference to Mexico, brief Mexican-type music, fair to at time good signal strength, 11/27. (XM via Mosquito Coast/Bob Wilkner-FL)

MOLDOVA 9950, TWR India (Kishinev-Grigoriopol) at 1433 in Hindi (Mon-Fri only broadcast) with Hindi songs and woman, 1442:30 song interrupted for announcements, contact info, 1444 song,

quick announcement and interval signal and off at 1445. Fair, Dec. 15. (Harold Sellers-BC/DXplorer)

MONGOLIA QSL Voice of Mongolia: A new e-QSL card has been received from the Japanese section. Card with a new picture in the design. (Dmitry Elagin-Russia, "rusdxplus"; via RUSdx #1108 Nov 22/TopNews) Voice of Mongolia is not the air 12084.8 nor on 12014.8 from the beginning of Winter B-20 season. (DX Mix-Bulgaria)

MYANMAR 5985, Myanmar Radio, 1530-1600, on Nov 22. The start of our DX season is here! Enjoyable reception with fairly readable English - "Hello. Good evening dear listeners. We are airing our final transmission for today, radiating on 5-9-8-5 kHz., 50.1-3 meters, 5-7-6 kHz., 5-20 meters and 5-9-4 kHz, 5-0-5 meters. Now we start with the news." No mention of Myanmar Radio in the intro! "This is Myanmar Radio. Now you can hear the weather"; suddenly cut off 1540*, suddenly back on *1544; music program. (Ron Howard-CA)

NETHERLANDS New updated shortwave schedule of Mike Radio via Heerde from January 1:
0600-1500 on 6195 HEE Dutch/English Fri/Sat, ex same on Sun,
1600-2400 NF 6205 HEE Dutch/English Sun-Thu, ex 3940 Fri/Sat (DX Mix-Bulgaria)

NEW ZEALAND Changes of Radio New Zealand RNZ Pacific in AM mode from December 14:
2259-0558 on 15720 English Daily, ex 2259-0358
0559-0758 on 13840 English Daily, ex 0359-0558
0759-0958 on 11725 English Daily, ex 0559-0958 (DX Mix-Bulgaria)

6115, RNZ Pacific (Rangitaiki) at 1324 with a report on Bougainville Island. Good, Dec. 15. (Harold Sellers-BC/DXplorer)

NICARAGUA 8989 USB, Radio El Buen Pescador at 2257 with usual man preaching in Spanish. Poor, Dec. 8. (Harold Sellers-BC/DXplorer)

NIGERIA 11770, Voice of Nigeria (Abuja Lugbe) at 1627 with Talking Drums for interval signal, 1628 man with ID, schedule, program preview . Fair, Dec. 9. (Harold Sellers-BC/DXplorer)

PALAU New updated shortwave schedule of Hope Radio via Palau Medorn:

T8WH Angel 3 – shortwave launch date to be announced

[T8WH Angel 4](#)

0840-0935 on 15680 HBN English Hope Radio Sat

0110-0220 on 15680 HBN English Hope Radio Sun

0810-0905 on 15680 HBN English Hope Radio Sun

[T8WH Angel 5](#)

0810-0850 on 9965 HBN English Hope Radio Mon-Fri

0840-0940 on 9965 HBN English Hope Radio Sat

0810-1135 on 9965 HBN English Hope Radio Sun (DX Mix-Bulgaria)

9965, Hope Radio, Medorn. Very good in EE to FE at 0808 on 23/11. (Adams-Australia/Australian DX News) 0850, EE, mx px, sign of at 0900 with station ID "This is Hope Radio", px continues with bible preaching. Good signal 15/11 (Doyle-Australia/Australian DX News) Nice sig with Christian music and full station ID at 0806 17/11. (Francis-Australia/Australian DX News)

PAPUA NEW GUINEA 7120 and 7325, Wontok Radio Light. Following an earlier received email verification General Manager Billy Yasi has now sent 2 colourful f/d QSL cards. Email address is billy@wontokradio.org. Their transmitter

location has now been moved to Mt Hagen. (Dene Lynneberg-New Zealand/New Zealand DX Times)

NBC Madang 3260, is only on the air erratically. Heard Nov 23-24, with decent signal strength, but their audio is badly over modulated. Very frustrating as signal strength is fine. They sign off about 1200. On other PNG SW news apparently Radio Bouganville 3325 is off air due to a UPS problem that the NBC techs need to fix. They also have an intermittent satellite equipment problem. (Ron Howard-CA, DXindia Dec 3 / 4/TopNews)

PERU 4764, R. Huanta 2000, Peru, Huanta; 06/12, 2321 – 2327 male speech seems to an audience: “la enfermedad...muy importante...que damos em cuenta...4 muertes...la prevencion...la solidariedade...en Huanta...tenemos una guerra...prostata.” Poor/fair. (Lúcio Bobrowiec-Brazil via Mosquito Coast/Bob Wilkner-FL)

4775, R. Tarma, Peru, Tarma; 23-24/11, 2357 – 0009 studio male and outside in Spanish conversation, Toh ID “mil e quinientos...onda media, quatro mil setecentos e setetnta e cinco onda corta...frecuencia modulada stereo...Radio Tarma, desde Tarma Peru, desde...del Sur”, local music, male announcements, music. Fair signal level, fady. (Lúcio Bobrowiec-Brazil via Mosquito Coast/Bob Wilkner-FL)

4955, R. Cultura Amauta, Peru, Huanta; 09/12, 2331 – 2338 BoH ID, instr. music, male in Spanish on music, unreadable. (Lúcio Bobrowiec-Brazil via Mosquito Coast/Bob Wilkner-FL)

PHILIPPINES 6150, BBC via listed Tinang. 2205-2215, BBC WS news in EG, G but fluttery. 18 Nov. (David Potter via Mosquito Coast/Bob Wilkner-FL)

12120, Radyo Pilipinas at 1834 in Tagalog, occasional words or phrases in English, seemed to be a lengthy interview by a woman of possibly a government figure, sounded like several topics, ran through to 1925 when they began a series of jingles, announcements, music bridges and IDs, during this time it seemed to be all English, although signal was deteriorating, heard “the voice of the Philippines”, “UTC”, “MHz”, “Radyo Pilipinas”, 1928 choir singing national anthem, audio cut at 1929. Started out fair to good, with fading, signal strength declined, //9925 covered the whole time by very strong tone and nothing on 15190, Nov. 26. (Harold Sellers-BC/DXplorer)

15580, FEBC, Bocaue. The Buginese language service to Indonesia at 0951 to s/off 1000. Buginese (a.k.a. Bugis) is spoken by 5 million people, one of the ethnic groups of South Sulawesi, in the southwestern province of Sulawesi, the third-largest island of Indonesia. Fair signal, 13/11. (Wagner-Australia/Australian DX News) Px in Sasak 1043, good but a little distorted, 1/12. (Seager-Australia/Australian DX News)

TAIWAN Radio Taiwan International restarted Korean broadcasts:
1030-1100 on 9610
2200-2230 on 5955
2300-2330 on 9430 (DX Mix-Bulgaria)

Radio Taiwan International’s Korean shortwave service will resume on Dec. 13th. Test broadcasts are held from Dec. 1st to 3rd. The schedule is as follows.
1030-1100 on 9610
2200-2230 on 5955
2300-2330 on 9430. Reception reports can be sent to Paijennifer@rti.org.tw. (Kwon DaeGeun/Australian DX News)

Frequency change of Radio Taiwan International RTI from December 3:

0800-0900 NF 11745 PAO Japanese, ex 11695 to avoid Chinese CNR-1 DRM mode irreg (DX Mix-Bulgaria)

6185, Radio Taiwan international (Paochung) at 1645 with orchestral music to 1656 when program identified as "Just the Classics", 1658 thanks for listening and closing. Very good, Dec. 9. (Harold Sellers-BC/DXplorer)

THAILAND 13750, Radio Thailand (Ban Dung) at 0016, man with news to 0023, then a piece on how crude oil is sold and bought, 0025 ad for Subaru, followed by ID. Very good, Dec. 9. (Harold Sellers-BC/DXplorer)

UNITED ARAB EMIRATES 9410, BBC (Dhabayya) at 1838 with an interview, 1843 report from India. Poor, Dec. 9. (Harold Sellers-BC/DXplorer)

UNITED KINGDOM Frequency change of BBC effective November 30, various locations:
0000-0100 NF 5845 ERV English, ex 5875
1830-1930 NF 6140 SCB Persian, ex 6170
2200-2400 NF 5845 SNG English, ex 5890 (DX Mix-Bulgaria)

USA Gospel broadcaster WJHR from Milton, Florida noted back on air on 15555 usb when checked on 20 November just after 1400 - had been off for several weeks. (Dave Kenny-UK/British DX Club)

WTWW-1 and WTWW-2, December 7:

WTWW-2

0000-0600 on 5085 English various programs/shows

0600-1400 on 5085 English is irregularly on air!

1400-2400 on 9930 English is inactive at present

WTWW-1

0000-0600 on 5830 English Scriptures For America

0600-1400 on 5830 English is irregularly on air!

1400-2400 on 9475 English is inactive at present (DX Mix-Bulgaria)

New schedule of KVOH Voice of Hope America as December 15:

0000-0200 on 9975 Spanish Tue-Sun

0200-0700 on 9975 English Tue-Sun. After 0800 on 9975 English Tue-Sun. registered in HFCC 0000-0800, but 9975 is free until 1057. Previous transmissions on 17775 in Spanish 1500-2000 Mon-Fri and 2000-2200 Tue/Thu and in English 1600-2100 Sat are suspended. (DX Mix-Bulgaria)

Frequency changes of WRMI-05 and WRMI-08 effective from December 14:

WRMI-05, but on December 15 no signal on 4980 via various SDR's in USA!

0000-2400 NF 4980 English, ex 5950 as follows

0000-0100 & 0200-0700 & 1000-1100 Supreme Master TV; 0700-0800 Family Radio 0100-0200 WRMI program; 0800-1000 RAE Argentina and 1100-2400 Brother Stair WRMI-08

0000-2400 NF 5950 English, ex 9455 as follows

2100-2300 APS Radio; 2300-0200 & 0400-2100 Brother Stair 0200-0400 WRMI pxs (DX Mix-Bulgaria)

VIETNAM 9840, Voice of Vietnam (Hanoi-Sontay) at 2333, man with news about Vietnam, 2338 man with ID and then reading world news. - Fair, //12020, poor, Dec. 8. (Harold Sellers-BC/DXplorer)

ZAMBIA The electricity situation in Zambia has been much more stable in recent weeks, so that is now allowing Voice of Hope to resume morning broadcasts. New schedule from 14 Nov:

0400-0800 on 9680 and 11680 - in English

1200-1400 on 9680 -in Swahili

1400-1600 on 9680 and 6065 - in English

1600-2100 on 4965 and 6065 - in English (Ray Robinson/British DX Club)

5995, Dec 8. 0401, R. One/ZNBC1. A GOtv commercial announcement mostly in vernacular, but with some English; 0407-0410, dead air after the ad (just open carrier). Has been a while since I last enjoyed hearing the GOtv ad, which is very distinctive. I continue to follow the Zambia/China relationship. Hard to believe, but "Chinese credit accounts for more than a quarter of Zambia's external public debt". (Ron Howard-CA/Shortwave Bulletin)

ZANZIBAR 6015, Dec 9, *0328-, ZBC Radio, *0328, Dec 9; *0325, Dec 4; *0327, Dec 2;

Pirate Radio Report

George Zeller • 3492 West 123rd Street • Cleveland, OH 44111 • georgez@nacs.net

Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate broadcasting inevitably increases around major North American holidays.

The main holidays in January are New Year's Day and Martin Luther King Day. When combined with the leftover hangover from New Year's Eve on December 31, those holidays are among the most active holidays of the entire year for pirate radio purposes. This year New Year's Day falls on Friday, January 1. Martin Luther King Day falls on Monday, January 18, creating a three-day weekend in mid-January. Inauguration Day for the new United States President Biden is Wednesday, January 20. While not an official USA holiday, it can be treated as a holiday for pirate radio purposes.

Despite a continuing mess in your editor's schedule as a result of the Virus Pandemic, we do have this column on a timely basis, albeit on an abbreviated basis in loggings, as

always with a sudden start up, with their program already in progress. (Ron Howard-CA/Shortwave Bulletin)

Schedules, news and other information about shortwave broadcasting activity can be sent 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



a result of schedule conflicts still being suffered by your editor.

"Preventing Illegal Radio Abuse Through Enforcement" act, with an acronym of the "Pirate Act" is now law in the United States. Its official title is HR 583. This bill would provide for fines of pirate radio stations of \$100,000 per day, with a maximum fine of \$2 million. On January 24, President Trump signed this legislation into law.

The full text of the Pirate Act as signed by President Trump is on the internet at:

<https://www.congress.gov/116/bills/hr583/BILLS-116hr583rfs.pdf>

Pirate busts by the FCC during the past month were mostly concentrated in the New York City metro area and in Florida as usual. This month we again omit the individual bust notices issued by the FCC. Some recent FM busts continued to be of both pirate operators and their landlords. Once again,

this month the FCC appears to have issued no citations to shortwave pirates in the United States, despite dozens of such actions against FM pirates. None of the newly authorized \$2 million fines have been assessed by the deadline date for this column in late October. The virus situation and the political instability in the USA undoubtedly was associated with this situation. So, actual implementation of the Pirate Act so far appears to be a casualty of the Virus Pandemic. Whether the new Biden administration will impact the implementation of the Pirate Act remains to be seen.

Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave. Note the lower frequencies heard this month as winter arrives. Modes are USB unless listed.

Ball Smacker R.- 3480 0118 12/12/20 poor in noise. Prgm of Motown mx w/numerous IDs. (Taylor-WI)

Chile Pirate Relay.- 7610 2308 12/12/20 S7. Relay of various Chile and Brazil MW stns. We still don't have an agreed upon ID for this interesting relay pirate. (Hauser-OK)

Cool AM R.- 3480 0042 12/12/20 poor to fair. Prgm of rock ballads and lite rock. (Taylor-WI)

Damn Skippy.- 6925 0004 12/13/20 fair to good. Prgm of hard rock w/SSTV image at close. (Taylor-WI)

Harmony R.- 6925p 0704-0717 12/13/20 fair to poor. Europirate w/prgm of oldies mx w/OM ancr. (Serra-Italy)

Old Time R.- 6770 2318 12/1/20 S6-S8. Relay of old radio prgm de the 1930s. (Hauser-OK)

Old Time R.- 6770 AM 2010-2025* 11/29/20 poor. Relay of old radio prgm w/OM/YL discussion and beer commercials. (Montney-MI)

Wolverine R.- 4015 0110 12/6/20 S6. Prgm of mostly blues mx w/"Feel" theme. (Taylor-WI)

Wolverine R.- 4015 0110 12/6/20 good. Prgm of rock and pop mx w/"Feel" theme. (Montney-MI)

Zeeky's Farm.- 6931 2212 12/5/20 good to poor. Prgm of various classic rock/pop mx and discussion of his wife. (Taylor-WI)

Zeeky's Attic.- 6933 2138 12/2/20 fair. Prgm of classic rock mx. (Montney-MI)

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. Thanks!



Contributors' Page

The following people made contributions to this issue:

Rick BARTON, Sun City, AZ

Rich D'ANGELO, Wyomissing, PA

John FIGLIOZZI, Halfmoon, NY

Vince HENLEY, Anacortes, WA

Ed CICHOREK-NJ

Mark TAYLOR, Madison, WI

Glenn HAUSER, Enid OK

Anker PETERSON, Skovlunde, Denmark

David TURNICK, Sinking Spring, PA

Eric BUENEMAN, DXpedition to Pere Marquette State Park, Grafton, IL

J. MILLER, Ochlocknee GA

Drake SW-1, RS SW-2000629, Grundig Transistor-5000 Satellit, outdoor Slinky and long wires.

Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4

ICOM IC-7300, Alpha Delta DX Sloper
WinRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, SDRPLAY RSPdx, TECSUN PL-880. Antennas: whip on PL-880 and Alpha-Delta DX-Ultra installed broadside east - west at 30 feet for all others.

R75, SW-8, outdoor sloper

No equipment lister

NRD-545 with ALA-330S, IC-R75, PL-880, random wires


AOR AR7030PLUS with 28 meters of longwire.

Tec RX-340, WinRadio G31DDC, Wellsbrook ALA1530LNP NA

Tecsun PL-600, MFJ-1022 active antenna

Kaito 1103

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

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. 

Loggings

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

- 2500 **UNITED STATES WWV** Fort Collins, CO - 11/6 2226 noted with time signals and UTC time check at 2227. SIO 323. (Bueneman-IL)
- 3320 **NORTH KOREA Pyongyang Pangsong** - Pyongyang (P), 1307, 12/2/20 in Korean. Surprised to find man and woman announcer with usual martial overtones to talk. Poor - fair. (Taylor - WI)
- 3330 **CANADA CHU** Ottawa, ON - 11/6 2227 noted with time signals, "CHU Canada" ID in English at 2228, UTC time check in English and French. SIO 434. (Bueneman-IL)
- 3935 **UNID European Pirate** 0325-0335 3.12 ate English Ann, pop songs - best in LSB! 35343 AP-DNK
- 3955 **GERMANY Channel 292** 0320-0325 3.12 Rohrbach English Ann, pop songs 45444. Also heard 2.12 at 1440-1445 AP-DNK
- 3975 **GERMANY Shortwave Radio** 1445-1450 2.12 Winsen English Ann, ID:"This is Shortwave Radio", pop songs 45444 AP-DNK
- 3995 **GERMANY HCJB** 1450-1455 2.12, Weenermoor German hymns 35333. Also heard at 0335-0340 3.12 LifeFM, Ireland U.S. English speaking woman talking from Alabama 45444 AP-DNK
- 4010 **KYRGYZSTAN Birinchi Radio** .23 1455-1500 2.12 KGZ Birinchi R, Krasnaya Rechka Kyrgyz discussion 35333 AP-DNK
- 4055 **GUATAMALA. Radio Verdad** - Chiquimula, 0136, 12/1/20 in Spanish. Tuned into an ID sequence over tinkly music then marimba. Poor. (Taylor - WI)
- 4765 **CUBA Radio Progreso** at 0230, lots of tasty salsa music, M presenter in Spanish - Good 11/22 Barton-AZ
- 4840 **UNITED STATES WWCR** 0340-0345 3.12 USA WWCR, Nashville, TN English religious talk 35222 AP-DNK
- 4885 **BRAZIL Radio Clube do Pará** ZYG362 Belém, Pará - 11/6 2225 noted with promos and commentary in Portuguese. SIO 222. (Bueneman-IL)
- 4885 **BRAZIL Radio Clube do Pará** 0345-0350 3.12 B, Belém, PA Portuguese interview 35333 AP-DNK
- 4885 **OPPOSITION Echo of Hope** - Gyongge-do, South Korea (P), 1255, 12/1/20 in Korean. Man into an animated woman, musical bridge, announcement into a woman, music into the same man. Maybe a radio play. Poor - fair. (Taylor - WI)
- 4890 **OPPOSITION Echo of Hope/Voice of Hope** 1245 S adult standards played instrumentally, long monologues with W in Korean - Very Good 11/12 Barton-AZ
- 4920 **CHINA PBS** Xinzang - Baiding (P), 1219, 11/30/20 in Tibetan. Woman announcer, street sounds with man speaking briefly into the same woman announcer. Poor. (Taylor - WI)

- 4930 **BOTSWANA Voice of America** 0350-0355 3.12 Africa Service, Moepeng Hill English talk about social media, African music 25333. Also heard 30.11 1925-1930 English conversation 35233 AP-DNK
- 4965 **ZAMBIA Voice of Hope** 1930-1935 30.11, Makini Ranch English religious talk, organ music 25232 AP-DNK
- 5025 **CUBA Radio Rebelde** CMBA Bauta, Ciudad de la Habana – 11/6 2246 noted with news analysis in Spanish. SIO 434. (Bueneman-IL)
- 5025 **CUBA Radio Rebelde** 0355-0400 3.12 Bauta Spanish Ann, Cuban songs 25232 AP-DN
- 5040 **CUBA Radio Habana Cuba** via La Habana – 11/6 2243 noted with talk on the U.S. Presidential election, mention of Arizona in Spanish. SIO 333. (Bueneman-IL)
- 5040 **CUBA Radio Habana** Cuba 0400-0405 3.12 Bauta Spanish talk, Cuban song 25232 AP-DNK
- 5085 **UNITED STATES WTWW** 3.12 USA, Lebanon, TN English religious talk 15131 AP-DNK
- 5845 **PHILIPPINES BBC** in KK relay via Tinang. December 1, 2020, 1652 – 1702. SIO 544. YLs in KK / EE conversation about working wives and “gender equality.”. YL with BBC ID in KK. YL with news items at TOH. (Henley, WA)
- 5845 **PHILIPPINES BBC** in KK relay via Tinang. December 4, 2020, 1545 – 1552. SIO 444. BBC to FE in KK. Mixed OM and YL commentators. Talk, MX clips. Increasing QRN, shallow QSB. Language lesson KK / EE with key phrase “what is your nickname?” Response is “My friends call me Snippy,” or “I don’t have one.” (Henley, WA)
- 5845 **PHILIPPINES BBC WS** (Tinang) 1530, Monitored on SW-2000629 and window frame antenna. W, news magazine and program promos in Korean. Short segment on “adrenalin” in English, sounded like language lesson – Fair to Good 11/29 Barton-AZ
- 5960 **NETHERLANDS KBC** at 0135 with Kbc import ads, giant Jukebox ID, 60-70;s tunes & promo for t-shirts Good signal 10/4 (miller-GA)
- 5965 **CHINA China Radio Int’l** from Beijing in RR to Siberia. December 2, 2020, 1531 – 1537. SIO 444. YL commentator, CC Pop MX, long monologue followed by more CC pop MX. (Henley, WA)
- 5965 **CHINA China Radio Int’l** to Siberia in RR. November 24, 2020, 1532 – 1538. SIO 444. YL announcer. MX clips, talk. POP MX in EE. Moderate QRN, but listenable. (Henley, WA)
- 5995 **MALI ORTM Radio Mali** – 11/6 2247 noted with news analysis in French. SIO 434. (Bueneman-IL)
- 6000 **CUBA Radio Habana Cuba** Dec 11 at 0251, RHC is S9+10/20 but as usual on this transmitter, just barely modulated: I can make out the news sounder and presumed English. Something’s always wrong at RHC, but not complaining since that facilitates my adjacent 5995 & 6005 logs (Glenn Hauser OK)
- 6020 **ROMANIA Radio Romania Int’l** 0420 // 7410, “Focus on Romania” program on tourism in Romania, Sports at the BoH – Fair to Good 11/13 Barton-AZ
- 6045 **TAIWAN (Tentative) Furusato no Kaze** in JJ, possibly from Tanshui. November 27, 2020, 1606 – 1613. SIO 333. Choral hymn MX, homily. YL and OM announcers. Listed target is North Korea. Steep QSB to JBA. Moderate QRN. Religious theme, some POP MX, YL announcer continues. (Henley, WA)

- 6055 **JAPAN Radio Nikkei** Program One 0900, heard before the hour and ID on the hour, going on thru with a talk program. Normally a very good music station, today only a lot of lively banter in Japanese – Very Good 11/29 Barton-AZ
- 6070 **CANADA CFRX** Toronto, ON – 11/6 2310 noted with talk on marijuana, followed by a discussion on COVID-19 cases in Ontario in English. SIO 434. (Bueneman-IL)
- 6070 **CANADA CFRX** – Toronto, 2132-2212 Nov 26, long ad string with “News Talk 10-10 station IDs, news features, business news and traffic reports heard. Good signal. (D’Angelo-PA)
- 6080 **UNITED STATES Voice of America** at 0400 with News and News on Africa, talk on Sudan. Fair signal. (Miller0GA)
- 6115 **NEW ZEALAND RNZI** in EE. December 3, 2020, 1546 – 1554. SIO 434. MX, Jazz. Listed target is Oceania. OM announcer. Some QRM, possibly jamming on top of RNZI. Heavy QRN. YL announcer joins with song IDs. MX “Summertime” from Porgy and Bess with YL vocalist. (Henley, WA)
- 6115 **UNITED STATES The Overcomer Ministry** via WWCR Nashville, TN – 11/6 2308 noted with a sermon by Brother Stair in English. SIO 555. (Bueneman-IL)
- 6115 **NEW ZEALAND RNZ Pacific** 1500, pips, into news by man, murder in NZ, dead body in car – Good 11/29 Barton-AZ
- 6125 **CHINA CNR1** in CC. November 27, 2020, 1615 – 1624. SIO 444. CNR domestic broadcast, OM with long monologue. Continuous background MX, announcements, and advertisements. Chinese opera MX with YL soloist. YL announcer. Moderate QRN / QSB. (Henley, WA)
- 6150 **TURKEY TRT** at 0420 with Today in History, talk on protection from Corona. (Miller-GA)
- 6160 **UNITED STATES WRMI** at 0142 with RNY Johnny Lighting, spoofs on Trump, bad language & crazy ads. SIO 555 10/4 (Miller-GA)
- 6180 **BRAZIL Radio Nacional da Amazônia** ZYE365 Brasilia, D.F. – 11/6 2254 noted with commentary and analysis in Portuguese. SIO 444. (Bueneman-IL)
- 6180 **BRAZIL Radio Nacional Amazonia** – Brasilia, 2303-2322 Nov 23, man announcer with Portuguese language talk, several nice station IDs and music programming. Good signal. (D’Angelo-PA)
- 6180 **CUBA China Radio Int’l** – Havana, 0102-0127 Nov 18, tuned in to listen to Radio Nacional Amazonia but this quickly covered RNA’s signal with man announcer in English with news about Covid infection rates, station ID at 0115 followed by program promotional announcements, Fair to good at peaks. (D’Angelo-PA)
- 6185 **MEXICO Radio. Educacion**, Mexico City w/OM in SS discussing US politics & US-Mexican relations, several mentions of “Trump” @0447. SINPO=55334. (Figliozzi, NY 11/27)
- 6604 **NEWFOUNDLAND Gander VOLMET** – 11/6 2326 noted with weather reports for various Canadian airports in English. SIO 434 in USB mode. (Bueneman-IL)
- 6865 **TAIWAN Sound of Hope** Dec 11 at 1410, VP S3-S4 in Chinese? talk, as Sound of Hope is listed by EiBi on 6865.1; no jamming which would likely be on 6865.0. Comparing to CNR1 jammers on 6125 & 6070, does not match (Glenn Hauser OK)
- 7220 **CHINA China Radio Int’l** via Xiamen – 11/6 2317 noted with commentary in Vietnamese into traditional Chinese music. SIO 333. (Bueneman-IL)

- 7245 **CHINA *China Radio Int'l*** in Swahili. December 5, 2020, 1620 – 1630. SIO 444. Listed target is East Africa. African MX in Swahili, mixed OM vocalists. Good, listenable MX. OM announcer follows song. Increasing QRN. OM / YL conversation in Swahili with some humor. (Henley, WA)
- 7255 **NIGERIA *Voice of Nigeria*** – Abuja, *0557-0626 Nov 19, drum IS followed by man announcer with station ID and opening announcements in listed Hausa language followed by news. Poor to fair. (D'Angelo-PA)
- 7265 **CHINA *China Radio Int'l*** in RR. November 27, 2020, 1625 – 1633. SIO 343. CRI to Eastern Europe. YL and OM announcers in RR. POP MX, and commentary by YL and OM announcers. Steep QSB, but listenable. (Henley, WA)
- 7315 **VATICAN CITY *Radio. Dabanga*** via Santa Maria de Galeria @0443 w/OM in Sudanese AA apparently reading nx items interspersed with brief familiar fanfare. ID 0445. SINPO=55555. (Figliozzi, NY 11/27)
- 7345 **ROMANIA *Radio Romania Int'l*** – Tiganesti, 0633-0644 Nov 17, woman announcer with world news in the English language. Station ID at 0637 followed by news about Romania with Pandemic information the main item. Fair. (D'Angelo-PA)
- 7355 **SINGAPORE *BBC WS*** at 1630, W in Korean, sounded like program promos for BBC, and near the hour, what sounded to be English lesson on telling the time – Good 11/30 Barton-AZ
- 7355 **SINGAPORE *BBC*** in KK relay via Kranji. December 5, 2020, 1530 – 1537. SIO 555. BBC to FE. YL commentator / newsreader. Excellent, clear signal. Easy listening. (Henley, WA)
- 7355 **SINGAPORE *BBC*** in KK relay via Kranji. November 27, 20020, 1634 – 1642. SIO 555. YL announcer with news and commentary. Conversation with two YLs, possible mention of Meghan Markle's problems and complaints. Long monologue by YL announcer. Listed target is FE. (Henley, WA)
- 7360 **IRAN *VOIRI***, Sirjan w/OM in SS @2046 playing and discussing segments of a speech. SINPO=45333. (Figliozzi, NY 12/4)
- 7365 **CHINA *CNR 1*** in CC. December 5, 2020, 1520 – 1530. SIO 555. Domestic broadcast. OM and YL commentators / newsreaders. MX clips, advertisements. (Henley, WA)
- 7375 **ROMANIA *Radio Romania Int'l***, 2128, 12-3-20. News read in English by woman and formal ID at 2130. Good with slight fading. (Cichorek-NJ)
- 7420 **CHINA *CNR 1*** in CC. December 1, 2020, 1542 – 1558. SIO 555. CNR 1 Jammer. OM / YL talk, MX. Strong signal, effective jamming. (Henley, WA)
- 7435 **CHINA *China Radio Int'l*** in EE. November 27, 2020, 1643 – 1650. SIO 444. CRI to southern Africa. Monologue on the superior virtues of the Chinese people. No mention of the tyranny of the PRC or the meanness of life in China. Hollow lecture on the superiority of the Chinese culture. ID at 1647. Continuing long program on Chinese culture. Pure propaganda. (Henley, WA)
- 7435 **CHINA *China Radio Int'l*** Dec 11 at 1435, romantic Chinese songs, S9+10/20 and one of best signals on band, announcement in Russian and more song, as CRI sked this hour from SZG site at 37 degrees, i.e. for DVR/DBP and carrying on far beyond to us. Simulsked is CRI Nepali hour westward from Kunming, but no sign of it here. How considerate of the ChiCom to double up, reducing overall frequency occupancy (Glenn Hauser, OK)

- 7445 **JAPAN NHK World Radio** 0730, M, W, lively banter in Japanese – Good 11/29 Barton-AZ
- 7465 **PHILIPPINES Voice of America** via Tinang @2042 w/YL in KK apparently discussing entertainment news. SINPO=45333. (Figliozzi, NY 12/4)
- 7465 **SINGAPORE BBC** in Pashto via Kranji. December 4, 2020, 1651 – 1657. SIO 333. BBC to Afghanistan. OMs in talk. Possible call-ins. animated conversation. YL joins at 1654. Increasing QRN, rapid, shallow QSB. (Henley, WA)
- 7485 **SINGAPORE BBC** in EE relay via Kranji. November 25, 2020, 1556 – 1600. SIO 555. Discussion of strategy to deliver COVID-19 vaccine to Africa. Listed target is ME. ID as BBC WS. Talk of the value of solar energy in remote areas. . (Henley, WA)
- 7850 **CANADA CHU** Ottawa, ON – 11/6 2219 noted with time signals, “CHU Canada” ID in English at 2220 and French at 2221, UTC time checks in English and French. SIO 434. (Bueneman-IL)
- 9095 **OPPOSITION/CLAND Echo of Hope** (VoH) 1000 W in Korean, then M. Just below nominal freq. (usually 9100). Symphonic music at 1050 and hammered by blasts from an OTH R a minute after that - Good 11/26 Barton-AZ
- 9275 **PHILIPPINES FEBC** / Radio Liangyou (via Bocaue) 1030 W in monologue, Chinese dialect – Good 11/24 Barton-AZ
- 9275 **PHILIPPINES FEBC Radio Liangyou** in CC from Bocaue. December 5, 2020, 1544 – 1600. SIO 544. YL with religious hymn. OM with homily. Pleasant background MX. Religious broadcast, YL with long monologue. Listed target is FE. CC MX with OM vocalist at 1553. OM announcer follows, then YL, then more MX with YL vocalist. ID and contact information given with sign-off. Off air at 1600. (Henley, WA)
- 9330 **UNITED STATES WBCQ** in EE from Monticello, ME. December 2, 2020, 1524 – 1530. SIO 444. “World’s Last Chance Radio” religious program. Hyperactive preacher with fiery sermon. Minor QRN. Listed target is WNA. QSB increasing. (Henley, WA)
- 9330 **UNITED STATES WBCQ** religious program in EE. November 25, 2020, 1550 – 1556. SIO 444. “World’s Last Chance” program. YL with homily. Listed target is WNA. Off air at 1556. (Henley, WA)
- 9345 **PHILIPPINES FEBC Radio** Liangyou 1 in CC. November 28, 2020, 1548 – 1600. SIO 333. YL commentator with religious broadcast in Mandarin. Listed target is FE. YL with religious homily. MX with YL and OM duet, then full chorus. Shallow QSB, moderate QRN, listenable. ID at 1600 TOH. (Henley, WA)
- 9490 **TAIWAN RTI** 1145 M host in Russian, Indigenous vocal mx, ID at ToH, W giving closing ancmts, pop music cut and off, overlapping a VoA transmission just coming on at 1200 in Korean via Tinang, P.I. – Very Good 11/26 Barton-AZ
- 9490 **PHILIPPINES Voice of America** (Tinang) 1255, VOA interval signal to 1200, W in Korean, mention “Joe Biden”. Later, W in Korean hosting a music pgm of symphonic film music – Very Good 11/21 Barton-AZ
- 9490 **CHINA CHINA RADIO INT’L** (Kumming-Anning) 1430, program of music of India in bx intended to be heard there (listed lang. is Bengali - spoken in Bangladesh and India), suddenly off at 1457 - Good 11/11 Barton-AZ

- 9500 **GERMANY Radio Octovenie** ("Revelation Radio") / HCJB, 1609, 12/5/20 in Russian. Man with extended talk. Thanks to Ralph Perry for the tip. Poor. (Taylor - WI)
- 9510 **IRAN VoIRI** - Zahedan, 1406, 12/3/20 in Pashto. Man ending a section of talk into a music program hosted by a woman. Poor. (Taylor - WI)
- 9525 **CLANDESTINE Dengê Welat** - Grigoriopol, 1947-2048 Nov 21, nice selection of vocals followed by a man announcer with news program in the Kurdish language with various remote reports. Back to music programming at 2042. Poor to fair.
- 9530 **IRAN VoIRI** - Zahedan, 1411, 12/3/20 in Arabic. Woman with a passionate talk. Poor - fair. (Taylor - WI)
- 9580 **INDIA All India Radio**, 1301, 12-2-20. Sub-continent musical selections. Fair to good with fading. (Cichorek-NJ)
- 9585 **SINGAPORE BBC WS** 1645. W in (listed) Bengali (regional; Bangladesh - India) - Poor to Fair 11/23 Barton-AZ
- 9630 **SOUTH KOREA KBS World** at 1500, interesting, almost Indian-like music to W in English, talk program which faded out - Fair 11/11 Barton-AZ
- 9635 **OPPOSITION Radio Ndrason Int'l** - Wooferton, U.K. (P), 1801, 11/30/20 in Kanuri. Woman announcer into a brief interview with a man then continues. Fair. (Taylor - WI)
- 9665 **BRAZIL Radio. Voz Missionaria**, 2143, 12-3-20. Man in listed Portuguese with passionate religious talk... Poor with QRN. (Cichorek-NJ)
- 9670 **GERMANY Channel 292**, Rohrbach @2306 w/vy clean sig playing old pop/rock tunes "Speedy Gonzalez", "Keep on Running" in R. Waves Int. produced prgm. SINPO=35433. (Figliozi, NY 11/27)
- 9680 **ZAMBIA Voice of Hope** at 0400 with music and ID's; 'From Zambia to the World, this is VOH on 9680 Kwh. (Miller-GA)
- 9680 **ZAMBIA Voice of Hope Africa**, Lusaka @0505 w/choral hymns and OM preaching In EE. SINPO=25322. (Figliozi, NY 11/24)
- 9690 **SPAIN REE**, 2145, 12-3-20. Two men engaged in talk in Spanish then joined with background music. Good. (Cichorek-NJ)
- 9690 **TAIWAN (Tentative) Clandestine Furusato** no Kaze in JJ possibly from Tanshui or Paochung. November 25, 2020, 1527 - 1630. SIO 333. Listed target in North Korea. POP MX, YL commentator. Moderate QRN, steep QSB. Off air at 1630. (Henley, WA)
- 9690 **OPPOSITION Furusato no kaze** 1615, W vocalist, W presenter in Japanese, familiar music themes. Pop vocal song to 1630 and off mid-song - Good 11/16 Barton=-AZ
- 9710 **CHINA CNR 1 (Voice of China)**, Shijiazhuang w/OM&YL in CC w/spirited presentation of NX presumably @2211... SINPO=35433. (Figliozi, NY 11/27)
- 9720 **OPPOSITION Dmtse Radio Erena** - Kostinbrod, BULGARIA, 1756, 11/30/20 in Tigrigna. Horn of Africa music, woman, ID sequence, and bit of HoA fill music, off at 1800 as scheduled. Poor - Fair. (Taylor - WI)
- 9765 **MADAGASCAR, KNLS**, 2150, 12-3-20. Religious choral singing joined by mala in Portuguese followed by more singing. Fair with fading. (Cichorek-NJ)
- 9775 **BOTSWANA Voice of America** at 0258 Yankee Doodle interval signal, current events, news magazine, African issues - Very Good 11/22 Barton-AZ

- 9775 **BOTSWANA Voice of America** via Moepeng Hill @0438 w/reggae mx in EE. SINPO=35533. (Figliozi, NY 11/27)
- 9800 **TAIWAN (Tentative) Nippon no Kaze**, clandestine in KK. November 28, 2020, 1536 – 1547. SIO 444. YL commentator with homily, followed by OM. Moderate QRN / QSB. Listed target is North Korea. Clandestine, possibly from Tanshui. Pop MX. Listenable, but noisy (Henley, WA)
- 9805 **SOUTH KOREA KBS World Radio.**, Kimjae @2220 w/YL in Indonesian introducing K-pop and US pop tunes. Jammer underneath. SINPO=33533. (Figliozi, NY 11/27)
- 9850 **OPPOSITION Dandal Kura** – Issoudun, FRANCE (P), 1814, 11/30/20. Woman talking at length. Fair. (Taylor – WI)
- 9864 **OPPOSITION Voice of Tibet** – Dushanbe, TAJIKISTAN, 1331, 12/3/20 in Tibetan. Tibetan music, man talking then off mid-sentence. Reappeared on 9876 a few seconds later with continuation of the same talk. Poor – fair. No CNR jammers heard on or near either frequency. Voice of Tibet is known for jumping frequency randomly like this. (Taylor – WI)
- 9900 **TAIWAN Radio Taiwan** Int'l via Paochung – 11/6 2324 noted with promos in Chinese. SIO 333. (Bueneman-IL)
- 9910 **ARMENIA TWR India** - Gavar, 1358, 12/2/20 in Hindi. Woman with ending information, South Asian music, AWR IS, 1400 opening in Bondo by woman, South Asian flute into the same woman. // 9290. (Taylor – WI)
- 9915 **UNKNOWN BBC** at 0410 with an update on Hurricane Iota. Headline News. Good signal. (Miller-GA)
- 9920 **PHILIPPINES FEBC Radio** (via Iba) 1230 Unusual and interesting vocal music, M in (listed) Bahnar (highland Vietnam), W at ToH, and going on into 1300 with W in (listed) Koho (Lam Dong province - Vietnam) – Good 11/20 Barton-AZ
- 9920 **PHILIPPINES Radio Teos** (via FEBC) – Bocaue, 1549, 12/5/20 in Russian. Man talking with teaching cadence. Poor. (Taylor – WI)
- 9985 **NORTHERN MARIANAS Voice of America** in KK relay via Saipan. November 25, 2020, 1619 – 1626. SIO 444. Mixed OM and YL commentators. Mention of the “one China” policy. Listed target is FE. Good signal with moderate QRN / QSB. Listenable. Long monologue in KK. (Henley, WA)
- 11590 **CHINA CNR 1** jammer in CC. November 28, 2020, 1633 – 1637. SIO 555. Jamming signal with drums, MX, and dialogue covering up RFA from Tinian. The jamming is effective here. (Henley, WA)
- 11610 **MADAGASCAR Madagascar World** Voice via Mahajanga – 11/6 2118 noted with a sermon and Christian vocal music in Chinese. SIO 545. (Bueneman-IL)
- 11610 **GUAM KSDA/Adventist World Radio** 2215, female vocal music. M, W, hosts in Vietnamese - Good 11/26 Barton-AZ
- 11660 **CHINA Firedragon jammer**, 1340, 12/5/20. Chinese traditional orchestra music however not the usual loop of crash – bang percussive music. Listened to several selections. More operatic. Target was unheard Voice of America in Mandarin via Udon Thani, Thailand. (Taylor – WI)
- 11680 **ZAMBIA Voice of Hope** Africa – Makeni Ranch, 0456-0520 Nov 30, instrumental music to 0500 station ID as simply “Christian Voice, Lusaka” followed by religious vocals. At 0510 another woman gave station ID as “Welcome to Voice of Hope Radio” followed by talk in the English language. Magazine style


religious programming with frequent station IDs. Fair to good signal. (D'Angelo-PA)


- 11680 **ZAMBIA Voice of Hope**, Africa, Lusaka @0433 w/Christian pop SINPO=35433. //9680. (Figliozzi, NY 11/27)
- 11705 **MADAGASCAR Radio Tamazuj** at 1540, a lot of talk in (listed) Juba Arabic (S. Sudan) - Very Good 11/16 Barton-AZ
- 11720 **UNITED STATES Voice of America** via Greenville, NC - 11/6 2124 noted with mention of *Music Time in Africa*, "Voice of America" ID into hi-life music. SIO 555. (Bueneman-IL)
- 11720 **MADAGASCAR Adventist World Radio** (AWR) 1700, M in (listed) Swahili, chorus of children. Off at the half hour mark - Very Good 11/22 Barton-AZ
- 11770 **NIGERIA Voice of Nigeria** - Abuja, 1655-1725 Dec 2, caught nice station ID at tune followed by English language programming with a man and woman hosting a news features type program. Fair signal. (D'Angelo-PA)
- 11770 **NIGERIA Voice of Nigeria** - Abuja, 1837-1915 Nov 27, woman announcer hosting a program of news features in the English language service. Several good station IDs ("the English Service of the Voice of Nigeria") with a Covid pandemic update before drums at 1857 followed by the Fulfulde language program at 1900. Good signal. (D'Angelo-PA)
- 11790 **CHINA China Radio Int'l**(Xianyang) at 2340, American accented panel in English, US elections, sounded like McLaughlin Group w/o Clarence and Eleanor, dropping at 2357 (azimuth change?) going on thru the hour - Good 11/15 Barton-AZ
- 11795 **KUWAIT Radio Free Asia** - Sulaibiyah, 1353, 12/3/20 in Burmese. Man and woman announcers alternating. Poor - fair. (Taylor - WI)
- 11810 **ASCENSION ISLAND BBC World Service** relay - 11/6 2129 noted with promos into news in English. SIO 333. (Bueneman-IL)
- 11815 **BRAZIL Radio. Brasil Central**, Goiania w/Brazilian & American pops @0424. Considerable QRM. SINPO=35232. (Figliozzi, NY 11/27)
- 11825 **PHILIPPINES BBCWS** via Tinang @2258 w/tuning sig, ID & time pips 2300 into YL w/pgrm info & NX. SINPO=35232. (Figliozzi, NY 11/27)
- 11830 **FRANCE Deutsche Welle** in Amharic relay via Issoudun. (Tentative) November 27, 2020, 1652 - 1658. SIO 242. Listed target is East Africa. Heavy QRN as the sun rises. OM announcer, Minor QSB, noisy signal. Poor listening. (Henley, WA)
- 11860 **SAUDI ARABIA Radio. Sana'a**, YEMEN via Riyadh @1355 w/AA call to prayer. Jamming detected underneath. SINPO=33333. (Figliozzi, NY 12/4)
- 11880 **CHINA China Radio Int'l**, Kashi (TR location presumed as listed) prior to scheduled s/on @ 1356 w/lang. lesson in unid lang. into EE nx @1400. SINPO=25332. However, could this be Bauta, Cuba? (Figliozzi, NY 12/4)
- 11900 **SAO TOME Voice of America** via Pinheira w/OM in FF introducing and playing Afropop tunes @2007. SINPO=55555. //12075 via Botswana. (Figliozzi, NY 11/26)
- 11900 **GERMANY Bible Voice** - Nauen, 1353, 12/5/20 in English. Man preacher with lively sermon. Poor. (Taylor - WI)
- 11910 **JAPAN NHK World, Radio** Japan 2230, long dialogue with W in Japanese with male responding w/ occasional "Hmm" or "Hi", very fluttery signal - Fair to Good Nov 30 Barton-AZ

- 11955 **GERMANY Adventist World Radio** (via Nauen site) at 1645, W in (listed) Tigrinya (Eritrea, Ethiopia), off at the top of the hour – Poor to Fair; Flutter 11/22 Barton-AZ
- 11975 **ROMANIA Radio Romania Int'l**, Galbeni @1404 w/nx in Romanian. 2 hr sce. To S. EU 1400-1600 hrd well here in upstate NY daily. SINPO=45344. (Figliozzi, NY 12/4)
- 11975 **MALI China Radio Int'l** via Bamako – 11/6 2134 noted with commentary in French. SIO 434. (Bueneman-IL)
- 11985 **MADAGASCAR Adventist World Radio** – Talata Volonondry, 1938-1958* Nov 17, man announcer with talk in the Arabic language, woman with AWR website address information, light music and some vocals. Good signal. (D'Angelo-PA)
- 11985 **MADAGASCAR Adventist World Radio** 2030, opening w/ woman in accented English with ID, then into (listed) Yoruba language "The Voice of Hope"), religious talk, choral music, closing comments at the BoH, piano solo music to open carrier & off – Fair to Good 11/28 Barton-AZ
- 11985 **MADAGASCAR Adventist World Radio** (AWR) at 1930, ME sounding music, lecture with W in Arabic – Very Good 11/22 Barton-AZ
- 11990 **GUAM AWR** at 2200 open with interesting music, what sounded like flutes and steel drums to M in (listed) Sudanese, more music, this time with marimba, or similar instrument, and choral music – Very Good 11/21 Barton-AZ?
- 11995 **FRANCE Radio France Int'l** – Issoudun, 1958-1959* Nov 17, tune din to French language talk by a woman announcer with station ID as part of close-down before carrier was terminated. Fair. (D'Angelo-PA)
- 12025 **AUSTRIA AWR** via Moosbrunn w/YL in Urdu @1408. Bi-directional reception indicated by echo effect. SINPO=45334. (Figliozzi, NY 12/4)
- 12075 **BOTSWANA Voice of America** relay Mopeng Hill – 11/6 2136 noted with news analysis in Bambara. SIO 434. (Bueneman-IL)
- 12095 **ASCENSION ISLAND BBC World Service** relay – 11/6 2139 noted with talk on European football in English. SIO 333. (Bueneman-IL)
- 12140 **KUWAIT Radio Liberty** – Sulaibiyah, 1356, 12/3/20 in Pashto. Man talking over music which ends and a woman takes over. Poor – fair. (Taylor – WI)
- 13630 **MALI China Radio Int'l** via Bamako – 11/6 2115 noted with talk on E-cigarettes in English. SIO 444. (Bueneman-IL)
- 13730 **MADAGASCAR NHK World Radio** (Japan via Madagascar site) 1740, in progress at tune-in, M and W in (listed) Swahili. Off after pips on the hour – Good 11/22 Barton-AZ
- 13820 **UNITED STATES Radio Marti** in SS. November 28, 2020 1524 – 1532. SIO 544. Latin MX program, OM and YL announcers with animated commentary. Good signal, frequent ID, slight QRN / QSB. (Henley, WA)
- 13845 **UNITED STATES WWCR** religious broadcast from Nashville, TN. November 24, 2020, 1552 – 1559. SIO 333. Brother Stair guest preacher with a fire and brimstone, "end of days" sermon. Some pulse QRM. Many biblical references. Choral gospel singing. Increasing QRN. Brother Stair with contact information and appeal for donations. (Henley, WA)
- 13845 **UNITED STATES WWCR** religious program in EE. November 27, 2020, 1553 – 1600. SIO 444. Brother Stair with gospel MX. Minor pulse QRM. Contact information, appeal for funds. The Second Coming is nigh. Guest preacher with sermon about "the mark of the Beast." Station ID at TOH. (Henley, WA)

- 15000 HAWAII WWVH** Kekaha, Kauai – 11/6 2047 noted with UTC time check, announcement about the station in English and time signals. SIO 323 over WWV. (Bueneman-IL)
- 15034 CANADA CHR Canadian Forces Base** Trenton, ON – 11/6 2049 noted with weather reports for various Canadian airports, “This is Trenton Military, Trenton Military” ID and UTC time check in English. SIO 444 in USB mode. (Bueneman-IL)
- 15140 CUBA Radio Habana Cuba** in SS. November 24, 2020, 1547 – 1552. SIO 444. Latin MX program. Listed target is SAM. Frequent ID. OM announcer. Moderate QRN / QSB. (Henley, WA)
- 15140 CUBA Radio Habana Cuba** in SS. November 24, 2020, 1633 – 1639. SIO 343. OM announcer. Listed target is ENAM. Heavy QRN, Steep QSB. Listenable. ID near 1636. YL announcer joins at BOH with regional news. (Henley, WA)
- 15300 FRANCE Radio France Int’;** (via Issoudun) at 1630, M and W in (listed as) Hausa (Niger, Nigeria), mentions of "Nigeria". ID and switch to French on the hour (1700) – Fair 11/16 Barton-AZ
- 15410 CLANDESTINE Eye Radio** - Issoudun, 1725-1744 Nov 23, man announcer with a long talk in the Arabic language including a nice station ID. Fair signal but some deep fades. (D’Angelo-PA)
- 15460 SAO TOME Voice of America** via Pinheira w/20M in heavily accented EE discussing US elections @1853. Listed as intended for Zimbabwe M-F in local Lang, but not on SA. Off abruptly @1859. SINPO=35333. (Figliozi, NH 11/26)
- 15460 SAO TOME Voice of America** (via Pinheira) 2020, M, W in (listed) Shona (spoken in Zimbabwe), sounded to be current events stuff – Fair to Good 11/25 Barton-AZ
- 15555 UNITED STATES WJHR** – Milton, FL, 2025-2114 Nov 27, noted with seemingly non-stop religious programming in the English language. Fair to good signal with periodically very deep fades. (D’Angelo-PA)
- 15600 UNITED KINGDOM Voice of America** via Woofferton @1413 w/OM&YL in Kurdish. Same echo effect noted on 12025 today. SINPO= 45534. (Figliozi, NY 12/4)
- 15610 UNITED STATES ETWN** at 2300 with ‘Miracle Hunter’. Talk about new book on Miracles. SIO 555 10/3 (Miller-GA)
- 15690 GERMANY Radio. Farda** via Lampertheim @1415 w/OM in Farsi introducing Persian pop mx. SINPO=35533. //12005, 13765. (Figliozi, NY 12/4)
- 15700 CUBA China Radio Int’l** in EE relay. November 24, 2020, 1538 – 1546. SIO 555. China economy and trade issues. Focus on domestic economy. OM scholar being interviewed by YL host. Listed target is WNA. Advocates intervention in markets by government, especially in the PRC. Later interview with YL economist on the significance of AI to the Chinese economy. (Henley, WA)
- 17775 UNITED STATES KVOH Voice of Hope** religious broadcast in SS. November 24, 2020, 1624 – 1630. SIO 555. Sermon and MX in SS. Listed target is Central America. Mixed chorus singing, Latin MX, various vocalists. (Henley, WA)
- 17775 UNITED STATES Adventist World Radio** in EE via KVOH at Rancho Simi. November 28, 2020, 1619 – 1631. SIO 444. SW listening report by OM in heavily accented English. News of Universal Radio’s closing and other SWL news. “Wavescan” program ID at 1628 followed by station ID. Contact and reporting information given. Steep QSB to JBA. (Henley, WA)

- 17885 **BOTSWANA *Voice of America*** via Moepeng Hill @1431 w/continuous US pop mx. SINPO=35433. (Figliozzi, NY 12/4)
- 20000 **UNITED STATES *WWV***, Fort Collins CO noted @1444 w/unusually strong sig. for winter on this high a freq. SINPO=55545. (Figliozzi, NY 12/4)
- 21525 **UNITED STATES *Pan American Broadcasting*** via WRMI Okeechobee, FL – 11/6 2040 noted with Christian teaching program in English. SIO 323. (Bueneman-IL)

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 D'Angelo (rdangelo3@aol.com) 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. 

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. 

Publisher's Corner

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So long, 2020...long live 2021

I apologize for the significant delay in getting the December 2020 *Journal* to you. My work schedule averages 10-12 hour days, plus roughly 50% of weekend days. That schedule crowds out a lot of things and has wreaked havoc with my ability to get NASWA tasks done. We are shifting some responsibilities around within the club to others with more time available than I have, so these delays should hopefully abate significantly. Specifically, in December, add in holiday activities and some personal mishaps, and it was a recipe for trouble. But, hey, these things are behind us.

2021 promises to eventually be a more "normal" year for us all with pandemic vaccines being rolled out, and an economy that gradually recovers in the travel and service sectors hit particularly hard by Covid-19.

Postal delays continue

This was one of the key stories in the USA Presidential election, and US Postal Service delays continued in December with the holiday rush. It appears all mail classes -- including the First-Class category used to mail the *Journal* -- continue to be affected. For now, we will provide a link to the *e-Journal* to all members for whom we have an email address on file. By sending a link to the file -- and not the actual file -- we won't cause problems with attachment size in anyone's email inboxes. The *Journal* is produced in PDF format, and there are free PDF file readers available for every Internet-connected computing device I can think of -

- PCs in all operating system flavors, tablets (iPad, Amazon Fire, and others), and smartphones (iOS, Android).

If you have an email address -- and we don't have it -- send it over when you have a minute. If you didn't receive a link to the December *e-Journal* via email, that means we don't have your address on file.

2021 Winter SWL Fest -- will be virtual

Yes, we will have a Winter SWL Fest in 2021! It will be the **Friday and Saturday of the weekend of February 26th and 27th, 2021**. We'll hold forum sessions Friday and Saturday afternoons, and the evenings will be set aside for more relaxed activities such as the *Shortwave Shindig* and a virtual *Hospitality Room*.


We will hold the event online only, using the Zoom platform because it's available cross-platform and because so many have become familiar with it in 2020.

Registration will be online only and will be \$5, to defray the cost of the Zoom "Pro" subscription that we'll need in order to manage the event. **Please note that attendance will be capped, as the numbers available to participate in "pro" events are also capped. We are expecting a larger international participation than normal since folks don't have to travel for it.**

Since we'll be holding the Fest virtually, we're also able to be a bit more flexible in planning the event. Details will be posted on the Fest website, <http://swlfest.com>, and in the Fest e-mail list reflector, with a link

available at that same website, or also directly at <http://montreal.kotalampi.com/mailman/listinfo/swlfest> . We'll also update the NASWA website, <http://naswa.net/> , with topline details, as well as the NASWA e-group (<https://groups.io/g/NASWA>) .

Details should be posted in early January -- by the time you read this (either the PDF or the hard copy version).

Best wishes for Good Listening in 2021!
Richard Cuff / Publisher – Business Manager




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<www.ontheshortwaves.com> Update, November 22, 2020 -- Under "DX History/Recordings," we have posted something that has nothing to do with DX, but is probably still interesting to DXers—an article about "Voices of Victory" records. These were recordings on cardboard blanks that World War II servicemen made for the folks back home. Read about them, and hear some examples. -- And under "Specialized Resources/Wavescan," we have added a new entry: "Radio Nepal on Shortwave" (Wavescan N612, November 15, 2020). And, oops! We forgot to post two past Wavescans, but they are now up: "Australian Shortwave Callsign VLR, Pt. 2" (Wavescan N575, March 1, 2020), and "Australian Shortwave Callsign VLS" (Wavescan N588, May 31, 2020).

<www.ontheshortwaves.com> Update, November 29, 2020 -- his time, under "DX History/Lists, Logs, Guides & Columns," we have posted a 1924 radio log from KSD, St. Louis, Missouri. The station was owned by the St. Louis Post-Dispatch newspaper, and the log contains, in addition to the usual list of stations, much information about the paper and the station. -- Adrian Peterson has sent us four new "Wavescan" entries, which you will find under "Specialized Resources/Wavescan." They are: (1) "The Radio Scene on Four Little Greek Islands, Pt. 1" (Wavescan N613, November 22, 2020); (2) "Return to Nepal-5: The Mediumwave Scene" (Wavescan N614, November 29, 2020); (3) "Dramatic Information from All India Radio, Pt. 1" (Wavescan N613, November 22, 2020); and (4) "Dramatic Information from All India Radio, Pt. 2" (Wavescan N614, November 29, 2020). -- And thanks to Colin Miller for his recording of RRI-Ujung Pandang from the 1970s. Find it in "Specialized Resources/The DX Recordings of Colin Miller."

<www.ontheshortwaves.com> Update, December 6, 2020 -- Under "DX History-III/Philately/Denmark" (look for the red "New"), we have filed a sheet of interesting, radio-related "Cinderella" (non-postage) stamps from Denmark. Anker Petersen tells us what they are in "Stamps from the Danish Radio Help Fund." Thanks, Anker. -- We have done some

reorganizing at www.ontheshortwaves.com. Our "DX History" page had become unwieldy, so we have divided it into three parts. Clicking on "DX History" will now take you to a directory page where you can select either the part you want (I, II or III) or a specific subsection. All the old subsections, such as Stations, Recordings, Philately, etc., are still there, as is all the content. We have also rearranged some of the content by country, date, etc., so it is easier to find things. Go to "DX History" and look around and the changes should be self-evident. Thanks to John Herkimer for making these improvements a reality.

<www.ontheshortwaves.com> Update, December 13, 2020 -- This time, under "DX History-II//Lists, Logs, Guides & Columns/1922" (look for the red "New"), we have posted the "Official Radiophone Broadcast Map" that accompanied the May 1922 issue of *Science and Invention* magazine. This was 19 months after the first broadcast over KDKA. It is a map of the United States with red dots showing where the broadcast stations were located. You could look up the city in the map's border and find call letters, wavelength, and map coordinates. As explained in the instructions in the magazine (which were accompanied by additional station information), *Science and Invention* committed itself to publishing the information on new stations each month, from which the reader could update their map.

<www.ontheshortwaves.com> Update, December 20, 2020 -- If you were DXing during the days of postal mail, you were used to going to the post office and showing off your knowledge of postal arcana (rates to obscure countries, the finer points of packing a tape for registered mailing, etc.). But if you lived in Denmark, at the right time, the post office might have come to you. See the postcard drawings of "Det Rullende Postkontor" (rolling post office) posted in "DX History-III/Philately/DENMARK" (look for the red "NEW!"). The three views of the outside of the van are from 1938, 1939 and 1952 respectively; the fourth card is a drawing of the interior, from 1937. (In the cancellation mark, the numbers after the date ["9-18," "11-17," etc.] are the hours when the van was open.) It looks like the mobile post office could handle postal mail, telegraph and telephone. -- Under "Specialized Resources/The DX Recordings of Colin Miller" we have a new recording: the Voice of Lebanon, the Christian station broadcasting in 1982 on 6550 kHz., 15 kw, French and English IDs. *Tnx, Colin*. -- And Adrian Peterson has submitted two new Wavescan scripts: "Solar Eclipse Near Pitcairn Islands" (Wavescan N615, December 6, 2020), and "The Radio Scene on Four Little Greek Islands, Pt. 2" (Wavescan N616, December 13, 2020).

<www.ontheshortwaves.com> Update, December 27, 2020 -- Don't you miss Radio Moscow, and the comfort you took in knowing that you could turn on the radio any night, with your eyes closed, and still find them? Here is an entire LP devoted to the "classic sounds" of Radio Moscow. Look for the red "New" in "DX History-I/Recordings/Noteworthy Programs, Broadcasts, Events and Records," and once again enjoy the propaganda from those glory years.

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JOURNAL ISSN: 0160-1989

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e-Journal	\$15.00

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