

# The NAA Journal

VOLUME LXI NUMBER 11

NOVEMBER 2021

## Scandinavian Weekend Radio

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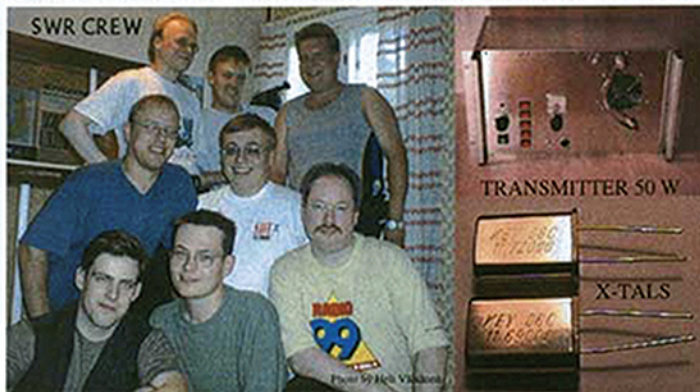
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DJ JACK    DJ FRANK    DJ HÄKÄ  
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QTH: VIRRAT, FINLAND  
ANTENNA TYPE: HALF-WAVE DIPOLE  
HEIGHT FROM GROUND: 20 m  
HEIGHT FROM SEA LEVEL:

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## Radio Communications Books



### Shortwave Receivers Past & Present 1942-2013

*Fourth Edition By Fred Osterman*

A comprehensive guide to over 1700 shortwave communications receivers and 1200 variants manufactured from 1942 to 2013 by 370 manufacturers in 40 countries. Over 1800 photographs are presented in this 800 page hardcover book. ©2014. Fourth Edition.

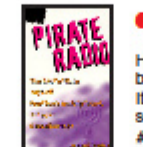
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### World Radio TV Handbook 2021 - 75th Anniversary Edition

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations. Plus interesting articles, maps and radio reviews.

#2021 ~~\$49.95~~ **\$46.95**



### Pirate Radio By Andrew Yoder

*Includes an audio CD!*

Here is the incredible saga of America's underground, illegal broadcasters. From early pirate broadcasting to current times. It's all here. 326 p. Includes an audio CD with segments from some of the most famous, infamous and notorious pirates.

#3038 ~~\$29.95~~ **\$19.95**



### Discover DXing! By J. Zandio

*Third Edition*

A great introduction to DXing the AM, FM and TV bands. Includes: propagation, seasonal conditions, equipment, antennas, reference materials, best bets for hearing 50 states on AM, plus FM and TV information and tips.

#0009 **\$6.95**



### Guide to Utility Stations By Joerg Klingentuss

*2021-2022 Edition*

Simply the best guide to non-broadcast stations. Nearly 10,000 frequencies 0-30 MHz for CW, SSB, AM, RTTY and FAX. Fully updated every two years. 31st Edition ©December 2020. 550 pages.

#0809 **\$59.95**



### Listening to Longwave By Kevin Carey

Your introduction to the fascinating *basement band* of the radio spectrum. Includes: who is on the air, LW reception equipment, listening tips, sounds of nature: Whistlers, Tweaks, Dawn Chorus and other radio atmospheric, navigation beacons, time stations, broadcasters, NAVTEX and Lower band.

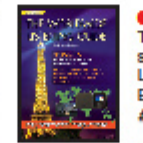
#0024 **\$6.95**



### Joe Carr's Loop Antenna Handbook By Joe Carr

Here is a comprehensive, but readable guide to understanding and building loops for longwave, medium wave, shortwave and VHF. Loop antennas can be very effective, even if you have limited space and a tight budget.

#0016 **\$19.95**



### Worldwide Listening Guide By John Fglbzzl

This book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, shortwave and wi-fi. Learn what can be heard how, where and when! Spiral bound 9th Ed. 192 pages. ©2019. List \$29.95.

#1044 **\$28.95**



### Buying a Used Shortwave Receiver By Fred Osterman

This affordable market guide features the top 100 most sought after portables and tabletops produced in the last 20 years. Photo, specs, features, ratings, plus new and used values for each. Fourth Ed. ©1998 URR. 78 pages.

#0444 **\$5.95**



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# NASA Notes

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Our publisher, Rich Cuff, notifies us that it's now official United States Postal Service policy to slow down mail delivery. At this stage, we have no clue how this will impact the print Journal but since we have experienced significant slowdowns already hopefully things will not get even worse as we move into the winter months. According to CNN: "Americans across the country could start seeing slowdowns in mail delivery across the country as early as Friday (October 1st), when the US Postal Service implements its new service standards. The changes, which include longer first-class mail delivery times and cuts to post office hours, are part of embattled Postmaster General Louis DeJoy's 10-year plan for the agency that he unveiled earlier this year. According to USPS spokeswoman Kim Frum, the service changes won't affect about 60% of first-class mail and nearly all periodicals. Within a local area, standard delivery time for single-piece, first-class mail will remain at two days. However, mail traveling longer distances will take longer to arrive in some cases, due to the USPS increasing transit time." Meanwhile, print bulletin recipients can be on the publisher's PDF distribution list, in addition to print, to avoid mail delay issues.


Staying with the theme of active shortwave countries, John Herkimer has Finland in his sights this month. In the good old days, Radio Finland was an interesting shortwave listening target but those days are long gone. However, Finland is still active on shortwave through the efforts of Scandinavian Weekend Radio. A good versifier of listener reception reports, Scandinavian Weekend Radio transmitter site is located in the Virrat city, Upper

Tampere Region, Liedenpohja village. Somewhat remote, eh? The station broadcasts mainly on the first Saturday of every month for 24 hours of short waves, medium waves and FM starting 0001 local time, UTC +2h (Summer +3h). They are not easily heard in North America but reception is possible during our winter months. Our cover not only features a recent QSL card but a picture of the energetic eight-person radio staff that man the facility. Give them a shot!

This month's Shortwave Center has plenty of good reading to keep you busy as the weather cools off and the indoor season begins. From retro communication receiver reviews to accessories such as a noise canceling speaker, to Brazil's experiments with implementing DRM in the Amazon region, to an update on DRM receivers, and finally some shortwave radio news updates, there is a lot to read this month. Enjoy!

Here are some international radio hobby events to keep in mind as we begin movement toward another calendar year. There are two such event snow in the European DX Council schedule. First, the EDXC Conference, which was postponed in 2020 and 2021 due to Covid-19, has been rearranged, for Friday May 20th to Sunday May 22nd 2022, in Bucharest, at the Mercure Hotel Unirii in Mircea Voda Blvd. Chrissy Brand, EDXC Secretary General, will begin providing regular updates going forward reflecting all the developments with Covid-19 and any travel restrictions etc. Meanwhile, there will be another EDXC Zoom call on Saturday November 13th at 1500 UTC. It is open to anyone, anywhere, interested in DXing. Contact [chrissylb@hotmail.co.uk](mailto:chrissylb@hotmail.co.uk) if you wish to take part. The EDXC are looking

for a couple of speakers for the November 13th meeting, so if you would like to share any DX tips, report on recent DXing or have any other suggestions, please let her know. I plan to participate in the upcoming EDXC Zoom call on November 13th.

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

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## Unity and Friendship

# Musings

Jerry Lineback • 4422 Sierra Del Sol • Paradise, CA 95969-8116 • [jalinebk@gmail.com](mailto:jalinebk@gmail.com)

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*Please e-mail your Musings, preferably as MS Word attachments, to [jalinebk@gmail.com](mailto:jalinebk@gmail.com) or mail to Jerry Lineback, 4422 Sierra Del Sol, Paradise, CA 95969-8116. Please note that the deadline for contributions to the December issue is November 24, 2021.*

**Jerry Alice Lineback, [jalinebk@gmail.com](mailto:jalinebk@gmail.com), Paradise, CA**

Nothing received this month, unfortunately. How about some reports on DXing with the inexpensive SDR portables now available? Be good and listen often, Jerry Alice.

*These pages are open for your contributions.*

# Listening Review

Alan Roe • 33 Athara Road • Teddington, TW11 9PA, United Kingdom • [alan-roe-swl@randa33.co.uk](mailto:alan-roe-swl@randa33.co.uk)

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Welcome to Listening Review for November 2021.

Until some months ago, I used to listen regularly to the English service of **Radio Romania International**, however of late, for some reason, I stopped. I don't know why this happened. I continued to enjoy their programming but I just seemed to have got out of the habit. So it is time, I think, to create myself a personal 'target listening' list: a short list of just a few programs each hour that I would like to tune into. I wonder if anyone else has created their own such

'target listening' list, and if so: what programs or stations are on that list. Anyway, as a start I will be including some R Romania Int programs on my list!

I was saddened to hear of the passing of Radio Slovakia International's Anca Dragu. (<https://enrsi.rtv.s.sk/articles/news/270188/rip-anca-dragu>). (Picture below courtesy of <https://www.rtv.s.sk/> )

It is always sad to hear of someone's passing, but it is all the more so when it is someone that you know. As a listener, her reports



were always interesting and Anca always felt like a friend. I did have the pleasure of meeting her once. She would not have remembered me, but she may likely will have remembered the occasion. I was one of a group visiting the upside-down pyramid in 2018 as part of the EDXC Radio Meeting that year, and Anca accompanied us on a tour of the building. She was relaxed, and funny, and tolerant of all our questions, and we all had a memorable visit. It is even sadder to hear of someone's passing when they leave us far too early. She still had half a lifetime ahead of her and I am sad that she is missing out on that time. May she rest in peace.

**Uncle Bill's Melting Pot**

Bill Tilford forwards details of some upcoming episodes of Uncle Bill's Melting Pot, as follows:

October 31-Nov 6: An Uncle Bill Halloween with some selections that may surprise you

Nov 7-13: Indigenous and modern music From Taiwan

Nov 14-20: A not very proper concert hall episode

Nov 21-27: A Canadian polka party with special guest Fred Waterer

Nov 28-Dec 4: International pot luck from the UBMP archives

**Texas Radio Shortwave**

Texas Radio Shortwave continues to provide entertaining shortwave programs for us, and **Cap'n Ric**, 'pirate-in-chief' at TRSW forwards the November/December schedule for TRSW own and facilitated programs, to be aired via WRMI and WBCQ in US, and Channel 292 in Germany:

7 Nov 0000	WRMI	5950	TRSW Special: Radio Pamela International (UK) Relay
7 Nov 0100	WRMI	5950	TRSW Encore: Anniversary *
14 Nov Special: Relay	0100 WRMI Radio Jingle Bells	5950	TRSW (Germany)
20 Nov Encore:	0900 Ch292 Anniversary	6070	TRSW
20 Nov Encore:	1800 Ch292 Anniversary	3955	TRSW
21 Nov Special: Relay	0100 WRMI Free Radio	5950	TRSW Service-Holland

28 Nov	0100	WRMI	5950	TRSW	
Special:	The Vault	(Somewhere in Europe) Relay			
28 Nov	0300	WBCQ	6160	TRSW	
Encore:	Anniversary				
5 Dec	0100	WRMI	5950	TRSW	Special:
	TBA				
5 Dec	0200	WRMI	5950	TRSW	Encore:
	Early Christmas *				
12 Dec	0100	WRMI	5950	TRSW	
Special:	TBA				
18 Dec	0900	Ch292	6070	TRSW	
Encore:	Early Christmas				
18 Dec	1800	Ch292	3955	TRSW	
Encore:	Early Christmas				
19 Dec	0100	WRMI	5950	TRSW	
Special:	TBA				
25 Dec	1000	Ch292	6070	TRSW	
Encore:	Christmas				
25 Dec	1900	Ch292	3955	TRSW	
Encore:	Christmas				
26 Dec	0100	WRMI	5950	TRSW	
Special:	TBA				
26 Dec	0200	WRMI	5950	TRSW	
Encore:	Christmas				
26 Dec	0300	WBCQ	6160	TRSW	
Encore:	Christmas				

\*This program is repeated on WRMI weekly until replaced by the next month's program. It may also be aired on different frequencies and dates at WRMI's discretion.

## **BBC World Service**

Here are a few program previews for the **BBC WS** for November. (I hope that I've got the times and frequencies right for the new B-21 broadcast season; apologies if I haven't). I hope that these extended selections will encourage you to seek out some of the many informative and entertaining programs available via the BBC WS. This information is all courtesy of the BBC WS program pages searched via <https://www.bbc.co.uk/schedules/p00fzl9p>

***This is Africa*** is a weekly music program, presented by DJ Edu for the BBC WS with pan-African music, and is broadcast weekly as follows:

❖ **Sat 1932:** 6195sao, 7265mdc, 7445mdc, 11810asc, 12095asc

***Music Life*** is a weekly program and is heard as follows:

❖ **Sat 2306:** 3915sng, 3960sng, 5890sng, 6195sng, 11825-pht

In the edition on Saturday 13 November:

"Lauren Mayberry leads the discussion. She is the singer and frontwoman of Indie-Rock band Chvrches. She's talking to the vocalist and guitarist in Indie-Rock band Wolf Alice, Ellie Rowsell. Next up, it's the singer and songwriter best known for her hypnotic vocals in Indie-Pop band London Grammar, Hannah Reid. And finally, a producer and songwriter whose sound blurs genre and boundary, Barteas Strange. The group grabs a coffee and discusses the writing routine, throwing laptops across the room, falling between musical worlds, why polarising art is the best, and the realities of touring."

***World Book Club*** is a monthly program, and in November will be broadcast between 6 and 11 November as follows:

- ❖ **Sat 6 Nov 1206:** 11850sng, 12065sla, 15310sla
- ❖ **Sun 7 Nov 0306:** 6195sla, 7285sla
- ❖ **Sun 7 Nov 1506:** 9410sla
- ❖ **Wed 10 Nov 1006:** 6195sng, 9580sng, 11945sng
- ❖ **Thu 11 Nov 0006:** 5875erv, 5980sla

“World Book Club talks to multi-award-winning Turkish-Kurdish writer and activist Burhan Sonmez about his unforgettable novel *Istanbul, Istanbul*. At once powerfully political and intensely personal, *Istanbul, Istanbul* is the story of four prisoners kept in underground cells beneath the city, who tell one another stories about their city to pass the time. There are two *Istanbuls*, one below ground and one above, yet in reality both are one and the same. Sonmez worked as a lawyer in Istanbul and was member of IHD, the Human Rights Society, and a founder of the daily *BirGün*, an opposition newspaper. He was seriously injured following an assault by police in 1996 in Turkey and received treatment in Britain afterwards. Here he discusses his novel, the censorship and tense political situation in Turkey, and the impact of English PEN and other such pressure groups with presenter Ritula Shah and readers from around the globe.”

**The Conversation** is a weekly program, and broadcast as follows:

- ❖ **Mon 0432:** 9510sla, 9915mdc, 12095sla
- ❖ **Mon 1132:** 6195sng, 9580sng, 11945sng
- ❖ **Mon 2132:** 11810asc, 12095asc
- ❖ **Mon 2332:** 3915sng, 3960sng, 5890sng, 6195sng, 11825pht
- ❖ **Sat 0832:** 15620sng (DRM)

The edition on Monday 8 Nov (rptd Saturday 13 Nov) “*Women protecting wildlife from poachers*”:

“There are many thousands of people around the world trying to protect endangered species in their natural habitat – around one in ten of them are female but that number is growing. In Africa alone 18 different countries employ female park rangers. Kim Chakanetsa is joined by two women from South Africa and Zambia to talk about what they do. Tsakane Nxumalo is a junior ranger from The Black Mambas - an unarmed all-female ranger unit in South Africa working in the Great Kruger National Park. Their job is to protect rhino herds from local bushmeat hunters and organised rhino-poaching syndicates. Lisa Siamusantu is part of Kufadza, Zambia’s first all-female anti-poaching community scout unit working with Conservation Lower Zambezi. The teams are funded with money from government, non-government organisations and charity. They’ve both been recognised by World Female Ranger Day which is supporting women wildlife rangers around the world.”

**BBC WS Documentaries** There are three separate Documentary strands each week, listed below as **The Documentary**, **The Tuesday Documentary** and **The Wednesday Documentary: The Comb**, and broadcast as follows:

**The Documentary** (except early in the month when it is replaced by *World Book Club*):

- ❖ **Sat 1206:** 11850sng, 12065sla, 15310sla;
- ❖ **Sun 0306:** 6195sla, 7285sla
- ❖ **Sun 1506:** 9410sla
- ❖ **Wed 1006:** 6195sng, 9580sng, 11945sng
- ❖ **Thu 0006:** 5875erv, 5980sla

The edition to be first broadcast on Saturday 13 Nov (and repeated on 14, 17 and 18 Nov) is “*On the Covid Ward*”:

“Frontline medical teams in the UK have fine-tuned the physical treatment of severely ill Covid patients. But one thing that’s gone largely unnoticed is their efforts to help those patients – often on ventilators for weeks, unable to speak or receive bedside visits – keep up the will to live, and enable their families to stay connected with these patients. In this program, we hear the stories of some of the sickest patients who survived the Covid wards, and their families. And we hear from care staff who found ways of looking after the emotional well-being of patients and families alike in the most difficult of circumstances.”

The edition to be first broadcast on Saturday 20 Nov (and repeated on 21, 24 and 25 Nov) is *“Regarding the Pain of Others”*:

“BBC Special Correspondent Allan Little addresses the gulf between the reality of war and our ability to comprehend it from afar. His mission as a reporter has been to convey the experiences of people in the midst of war, to draw attention to injustices; to celebrate acts of heroism...so what stops us the listener or viewer, from engaging? Inspired by the philosopher Susan Sontag's essay.”

Finally, the edition to be first broadcast on Saturday 27 Nov (and repeated on 28 Nov, 1 and 2 Dec) is *“Black Tomatoes”*:

“Of Billboard’s 2019 top 50 Country Artists, only one was black. Four were women. None of them were black women. Now, with Country music under the spotlight as it never has been before, is it finally moving beyond its white, male image? Americana-folk singer Lady Nade explores the roots of Country and Americana and its debt to black music. And she reflects on her own place in a genre that is only now starting to confront its history.”

*The ‘Tuesday’ Documentary* is broadcast weekly at these times:

- ❖ **Tue 1332:** 9410sla, 12065sng
- ❖ **Tue 2106:** 11810asc, 12095asc
- ❖ **Sun 0532:** 6005smg, 6105asc, 7285asc, 13865mdc, 15420dha

The edition to be first broadcast on Tuesday 9 November (and repeated on 14 Nov) is *“More Yield, Less Field”*:

“This year Zimbabwe has had a bumper crop of the staple food, maize. For only the second time in two decades it’s grown enough food for the whole population. Last year they barely had half of what was needed and 7.7 million people went hungry. Better rainfall is largely to thank, but a new farming technique, called Pfumvudza is also being celebrated as having a dramatic impact on the amount Zimbabwe’s millions of smallholder farmers have produced, increasing their yields up to four times. Advocates say it holds the key to food security and makes farmers more resilient to the harsh realities of climate change - hotter, drier, stormier weather which makes farming even harder. Dr Matthew Mbangwa is CEO of the organisation which designed Pfumvudza and in this program he explains the “more yield, less field” principle.”

The edition to be first broadcast on Tuesday 16 November (and repeated on 21 Nov) is *“Trading Tribulation”*:

“New apps that provide access to stock markets are revolutionising the world of trading, but they’re also creating problems. A new generation of traders are emerging, fueled by social media and with dreams of earning a fortune. Seoul Journalist Grace Moon visits the Korea Centre For Gambling Problems to explore if easily accessible trading apps are fueling addictions, before hearing worldwide stories of stock market

highs and lows. Grace speaks to Joon Kwon, who recently started trading, and is sharing his successes with followers on social media. She also hears from Matthew Bly who has a very different story, having won big and then lost thousands on the stock market."

**The 'Wednesday' Documentary: The Comb** is broadcast weekly as follows:

- ❖ **Wed 0432:** 9510sla, 9915mdc, 12095sla
- ❖ **Wed 1132:** 6195sng, 9580sng, 11945sng
- ❖ **Wed 2132:** 11810asc, 12095asc

❖ **Wed 2332:** 3915sng, 3960sng, 5890sng, 6195sng, 11825pht

"African stories that matter, as told by the people who live them. Kim Chakanetsa combs the continent to bring you stories beneath the surface and behind the news agenda."

My updated **Music Programs on Shortwave** list should be available around mid-November, and will be found on the NASWA Facebook page and also circulated via the NASWA iog mail list.

That's all for this month. Alan

# International Broadcasting

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<http://www.kimandrewelliott.com>

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## BBC World Service: Changes over the years

James Careless, a Canadian freelance journalist who often writes for the trade periodical Radio World, recently sent me an email, stating: "Much to my delight, we have been getting a lot of positive response to my shortwave radio stories, which is why RW has asked me to do more." His Radio World piece in September about current trends in shortwave receivers ([bit.ly/3vWVUNS](http://bit.ly/3vWVUNS)) received much attention, especially in the shortwave listening community. James is now preparing an article about BBC World Service and how it has changed over the years, particularly in regards to shortwave.

In accordance with the Parsimony Principle (radio broadcasting version), I will use my responses to James' questions (in bold) as this month's column for NASWA. Only snippets of what I wrote will appear in the RW article, along with snippets from other persons familiar with the subject. Fellow

NASWA members are also familiar with the subject, many of you recalling the days before World Service was "World Service."

### **How has the BBC World Service changed over the years, both in terms of programming and reach?**

First, we should note BBC did not use the name "World Service" until the 1960s. First the global English service (General Overseas Service) became World Service (1965). Then, in 1988, World Service replaced External Service as the brand for all of BBC external broadcasts in all languages.

Books have been written about how the BBC Empire/External/World services have changed over the years. A good place to start is [https://en.wikipedia.org/wiki/BBC\\_World\\_Service](https://en.wikipedia.org/wiki/BBC_World_Service).

I would say that BBC external services have, over the years, changed their approaches to programming, though like BBC domestic, sometimes these changes perhaps did not occur as quickly as they should have. In Andrew Walker's book, *A Skyful of Freedom, 60 Years of the BBC World Service* (1992), the manager of a radio station in Barbados explained in 1986 why his station has stopped rebroadcasting World Service: "he said he preferred the slicker, more colloquial style of Voice of America to what was seen as the stuffy approach of the BBC."

Interestingly, BBC was slow to become active in international television. This is because of a Parliamentary stipulation, since expired, that BBC's international television efforts should be self-funding through advertising or program sales. In English, BBC World, later called BBC World News, quickly emerged as the main competitor to CNN International. But television content in other languages lagged behind VOA and other international broadcasters. Now video is a major component of the BBC World audience.

One thing that has been consistent over the years is the BBC's commitment to independent news. This applies to the BBC's external services. To be sure, the BBC European services had partisan commentaries during World War II, but the news remained factual, mostly. Since World II, BBC World Service has been the de facto standard for comprehensive and objective news.

**How has the BBCWS' cutback of shortwave service to North America and other regions affected its ability to reach people? What happened to its shortwave transmission plant?**

BBC World Service has consistently reported increases in audience size in the past several years. These typically come at the expense of

shortwave. However, this passage from the BBC World Service Performance Review 2016-2020 ([bbc.in/3jIRncZ](http://bbc.in/3jIRncZ)) includes some hope for shortwave:

"There were significant declines in reach via short wave radio, with further rapid declines expected over the coming years. As a result, the World Service has stopped regular short-wave services across Sinhala, Tamil, Uzbek, Urdu and Hindi. Nevertheless, despite this trend, short wave radio has remained important in some regions during this period, particularly in regions that are challenging for the BBC due to media regulation, geography, pandemic or strife. Consequently, new short wave services have been launched in Korean (September 2017) – a daily 30-minute programme also broadcast to North Korea – and for the Horn of Africa (April 2018)."

The BBC shortwave transmitter operations were privatized in 1997. Now Encompass Digital Media Service Ltd owns the last UK shortwave site at Woofferton. Encompass also operates BBC World Service shortwave sites overseas, which are still owned by the UK government.

Some BBC World Service relay sites have been closed, including Antigua, which was important for reaching North America. Also, Seychelles and, because of differences with the Thai government, Thailand. BBC World Service still has shortwave relays (operated by Encompass) in Singapore, Oman, and Ascension Island, and it leases time on shortwave facilities elsewhere.

**When it retreated from shortwave, the BBCWS turned to domestic media rebroadcasts to distribute content, as well as the web. How has this worked for them?**

BBC World Service has been able to tap in to the substantial audiences to U.S. public broadcasters. For example, January 2021 Nielsen Audio ratings for Chicago (bit.ly/3jIJft0) showed public radio station WBEZ number one Monday through Friday 6 to 10 am. WBEZ's content during that time slot is NPR's "Morning Edition" and BBC's "Newshour."

However, those who listen to via public radio stations can only hear a small portion of the BBC World Service program offerings. And often BBCWS content is relegated to the overnight hours.

For BBCWS 24 hours, US listeners can now access it via the internet, along with the audio of the BBC domestic radio services. In the car, BBCWS is available to SiriusXM subscribers. (Shortwave reception in cars is possible but problematic.)

**Is the BBCWS as effective today as it was during the heyday of the Cold War? Should it reconsider and reverse its retreat from shortwave?**


BBCWS effectiveness is diluted by the fact that there is now an abundance of media choices in most parts of the world, via internet, mobile devices, multi-channel

television, and FM radio. All that quantity of information is not the same as quality of information, so BBC maintains an edge in the comprehensiveness and reliability of its news and current affairs output.

Except for us shortwave enthusiasts, the shortwave audience has migrated to the newer media. Nevertheless, we have seen, in more and more countries, censorship and blocking of the internet. Shortwave can deliver information across national boundaries independent of the internet. Satellite television also sidesteps the internet, but satellite dishes are conspicuous. Shortwave reception is simpler, cheaper and more discreet.

BBCWS should retain the shortwave capacity it has, given trends in global media. My Shortwave Radiogram project (swradiogram.net) shows that text and images can be transmitted by old analog shortwave transmitters, and received on any shortwave radio, with decoding by an app on a PC or mobile device. This can be the internet workaround that will increasingly be needed in the future.

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

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

# Shortwave Center

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## SHORTWAVE RETRO REVIEW

### SCHAUB LORENZ ITT TOURING CD 108

By Craig Seager VK2HBT  
(Australian DX News)

The last Retro Review to showcase the German Schaub Lorenz brand concerned itself with the well credentialed, but analogue, **T104A Touring**. Was that really as long ago as 2015? Not only did we discuss the operating features of that fine portable, but also a little bit of the history associated with the manufacturer. I am lucky enough to not only have a quite pristine T104A, but also a second example for parts.

The T104A reigned from 1973-1975, but fast forward now to 1977 and we find a squarer-looking radio in the "Touring" series, and boasting the by then de rigueur premium receiver feature, a digital counter. Although not yet abandoning analogue slide rule scales, many manufacturers were beginning to incorporate what listeners were finding to be perhaps the most useful technological innovation of the era. No more tweaking the dial by an adjudged increment to the next 5 kHz spaced station, or (if you were lucky) messing with clunky crystal markers. Resolution was generally only to the nearest 1 kHz, and recalibration often needed between bands, but counters were considered pure luxury!

Styled after the earlier CD 107A, the **CD 108** is a dual conversion set that covers FM, longwave, mediumwave and shortwave in 7

bands, selectable from a row of buttons on the top of the set. The radio can be powered by 110-220V AC, or 6 x "D" cell batteries. There are three separate tuning scales, front and top, independently controlled from large knobs on the righthand side once the wave range is chosen. Another press-button labelled "CD" toggles the counter, which can be calibrated from an external reference standard.

Detailed instructions are contained in the service manual, which is hard to find unless



you want to pay extortionate prices on “Flea Bay”.

A useful site is <https://www.radiomuseum.org/>, but there are restricted access rights unless one follows a Byzantine registration process (or at least, that’s the way it used to be).

Shortwave frequency coverage is 49-, 41-, 31-, 25-, 10-, 16- and 13-meter bands (notably excluding the more recent 13 MHz range, which was introduced only a year or two after the CD 108’s manufacture).

Unfortunately, there is no provision for an external antenna, and reliance is placed on the inbuilt ferrite rod for mediumwave and a 144cm extendable rod. At the rear is a 5-pin din connector for an external tape recorder, and an earphone or external speaker socket.

Circuit design includes 10 IC’s, 21 transistors and 26 diodes, with ceramic filters providing

adequate selectivity for this class of receiver (4.3/14.5 kHz). Typical of the marque, audio is excellent via a 13 x 18cm front-firing speaker, improved by separate bass and treble controls.

Cabinet dimensions are 31W x 26.5D x 8D cm, and weight is 3.8kg. *[Ed. Note: Your assignment as stateside reader is to perform the conversion of all the metric dimensions in this and the following review for yourself. Hi!]* Dial stringing arrangements and some obscured componentry make this set a challenge to meaningfully service. I plan to stay well out of the way of temptation unless my example starts to exhibit serious issues! As it is, my counter [an alluring red shade) is out of whack by a couple of kHz.

A rarity on these *[Australian – ed.]* shores, the **CD 108** is a nice example of late 70s receiver design, and in working condition, a worthy addition to any enthusiast’s collection!

## SHORTWAVE ACCESSORY REVIEW

### bhi NES10-2MK4 noise cancelling speaker

By David Harris [davidharris@bdxc.org.uk](mailto:davidharris@bdxc.org.uk)  
(British DX Club)

How can a radio listener improve their listening experience? We can upgrade our communications receiver and install new aerials but eventually we come to the point where budget or premises limitations kick in. One solution is the use of a noise cancelling speaker. One of the drawbacks of medium wave or shortwave listening is the almost constant degradation of sound quality caused by local electrical interference from a variety of sources including TVs, Internet, power cables, etc. The situation seems to be getting worse for everyone unless you live in a very rural location. There is also atmospheric noise caused by weather and

interference from carrier waves and other stations.



I was rather skeptical about how such noise could be reduced but had read some very positive reviews of bhi products. I ordered their entry level product NES10-2MK4 which is a loudspeaker/amplifier/noise-cancelling device. The product costs £130 plus postage. IT requires a 12V, 500 mA power supply which bhi can supply for a further £12.95. My first impressions were that it is a very solid, compact unit. It measures 110 mm x 65 mm x 55 mm and weighs 0.55 kg. It comes with a mounting bracket. It is very easy to install – one plugs in the power supply and connects the supplied, 2 meter long 3.5 mm lead to the loudspeaker socket of one's radio. I use an Alinco DX-R8E (reviewed in *Communication*, Feb 2018) which appears now to have been discontinued. I have found it to be a very good radio, but it only has a small speaker and average audio quality.

The speaker has a three-position switch on the top. In the off position the device works like a standard loudspeaker. In the next position it operates as a 5-watt amplifier/speaker which gives much better sound quality than one can expect from most radios. However, when one engages the noise reduction facility the device really comes into its own. At the rear of the speaker is a rotary switch which offers up to 8 filter levels of noise reduction. There is also a headphone socket.

Trying the device on various wavebands produced very good results especially if the signal strength was reasonable to begin with. At setting "1" any background noise is still audible but as one rotates the control the background noise dissipates, and one is left with just the audio. With a weak signal any background hiss tends to be replaced with a rather strange sound like running water. This apparently is a feature of noise reduction equipment but is not unduly off putting. The attenuation can be adjusted from 8dB (setting 1) to 40dB (setting 8)

This is a product which is designed mainly for professional use where one is monitoring the same channels all the time and listening to a lot of traffic. For the DXer it really comes into its own when you hit upon a program which you really want to listen to for a period of time. I enjoy listening to RTE1 on 252 kHz which has a strong signal here on the south coast of England but with some annoying interference. The bhi speaker now makes this a much more pleasant listening experience. I recommend RTE1 if you want to hear about the European Union and the Northern Ireland situation from a different perspective to that we are given in the UK. I have tried the unit on all SW bands, MW and LW. It works well on MW when used in combination with a loop aerial which nulls out any co-channel interference. I use a Wellbrook ALA1530 (reviewed in *Communication* July 2018). Results on the amateur bands were very good with previously indistinct voice traffic coming through loud and clear. I have also used it on VHF frequencies with a scanner but did not find air band signals to be that degraded by interference.

Advantages: Easy to use, compact, highly effective, good value compared with other products. Disadvantages: Not so effective on very weak signals. The "running water" sound can be distracting.

bhi make a variety of products. If you want plenty of sound, then the next step up is the Desktop II model at £200. This delivers 10 watts and weighs 1.95 kg. It measures 200 mm x 150 mm x 160 mm. They also manufacture parametric equalization devices which improve sound quality without the use of noise cancelling. There are also noise reduction units which need to be connected to headphones or a loudspeaker. They also make modules which can be retrofitted into existing equipment. bhi suggest that their products can be used for Amateur radio, HF

Radio, Marine Communications, CB, Taxi base stations and emergency vehicles. bhi were founded in 2002 and are based in Burgess Hill, West Sussex. bhi products are available direct from the manufacturer [www.bhi-ltd.com](http://www.bhi-ltd.com) or from most of the radio dealers who advertise in *Radio User* magazine. They also have an international network of dealers covering Europe, South Africa, Australia, South America, USA Japan, Korea and other countries. In the USA some bhi products have been sold under the "Gap Hear It" name.

### Other manufacturers

Amateur radio firms such as Icom and Yaesu make loudspeakers with filters, which match

their transceivers, but these are mainly aimed at CW and SSB reception. American amateur radio accessory maker MFJ have a range of audio filters such as the MFJ-784B which sells in the UK for £340. This seems to be a very complex piece of kit with many different controls and settings. US firm West Mountain Radio has the CLRspkr DSP noise reduction speaker which is sells for £275 in the UK. This product appears be like the bhi speaker but has a more powerful amplifier.

Timewave are another US firm who manufactured DSP filters, but they appear to have discontinued production of these products.

## SHORTWAVE NEWS FROM THE DRM CONSORTIUM

### BRAZIL PREPARES FOR DOMESTIC DRM TRANSMISSIONS TO AMAZONIA

DRM broadcasts from a locally produced transmitter will be originated for the first time in Latin America, as Brazil will officially start digital (DRM) shortwave transmissions through The National Radio of the Amazon towards the vast area of the northern Amazon region, mainly inhabited by indigenous populations.

In another first, Empresa Brasil de Comunicação (EBC), the public broadcaster, placed the order for the high-powered transmitter with a local manufacturer, the BT Transmitters company from Porto Alegre. BT Transmitters signed a contract with EBC to produce a 100-kW transmitter in the DRM digital system.

The equipment will be used on the 11,780 kHz frequency in the 25-meter band, which is one of the shortwave channels used by **Rádio Nacional da Amazônia** since 1977.

The purchase for R\$3.5 million is the result of an auction held in August 2020, in which other equipment for EBC's public radio broadcasts is planned to be acquired.

At the end of last year, **Radio Nacional da Amazônia** carried out tests with the DRM



technology using a transmitter of 2.5 kW with the digital power of just 1 kW. EBC demonstrated then, for the first time in the country, the use of multi-programming and the transmission of interactive multimedia applications.

Despite this low power of the transmitter supplied by BT Transmitters, recordings were reported from different regions of the country and even from North America and Europe.

## DRM – YOUR QUESTIONS ANSWERED!

Our best specialists will respond in brief to your questions. We will post them regularly. Please submit them in writing and in audio with your picture and we will post the answers here. Please keep your questions short and relevant and send them to: [projectoffice@drm.org](mailto:projectoffice@drm.org).

## ELECTROMAGNETIC DE-NOISING IN CARS

### What is the impact of electricity of electromagnetic waves on cars fitted with DRM receivers and electric cars in general?

Electromagnetic (EM) de-noising in cars is a much easier task for digital DRM services than for analogue signals, given that any present noise level will be filtered out by the DRM demodulation process (as long as the remaining SNR/MER margins are large enough to decode the signal). In this case, the presence of such EM noise will have no

impact at all on the audible audio quality of a DRM service presented to the listener.

For analogue service reception the presence of any EM noise can hardly be accepted, as the noise will be amplified along with the AM signal and be audible to the listener which is one of the current big challenges for the automotive industry. In addition, NXP offers special AM pre-processing features that allow for good AM reception even in heavily noisy environments such as electric cars. DRM reception should also benefit from these solutions.

## DRM RECEIVERS – AN UPDATE

**Gospell Digital Technology Co Ltd.** first developed the DRM standalone Receiver GR 216 pictured.

Now there are three more portable radios: GR- 224, GR-226 and GR-228.

The Gospell receivers support all DRM frequency bands (AM and FM), using the latest audio codec xHE-AAC (for exceptional music and speech sound), as well as the advanced text feature called Journaline as well as the Emergency Warning (EWF) functionality.

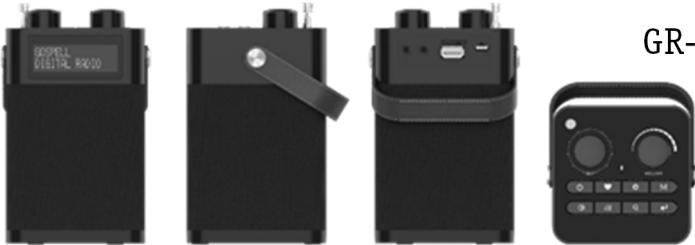


The company is waiting for substantial orders. The price per unit will be reduced based on volume produced.

Recently, three more advanced portable radios, GR- 224, GR-226 and GR-228, have come onto the market.



GR-224BP Portable DRM/AM/FM Radio (DRM/AM/FM | Bluetooth | USB/TF player |AUX in)



GR-226BP Portable DRM/AM/FM Radio (DRM/AM/FM | Bluetooth | USB/TF player |AUX in)



GR-228BP Portable DRM/AM/FM Radio (DRM/AM/FM | Bluetooth | USB/TF player | AUX in | Stereo speaker

All these Gossell receiver models have the following features:

- DRM digital radio and AM/FM radio
- DRM+ ready
- xHE-AAC audio
- Bluetooth stream music and hands-free calling
- USB & SD card player

- Journaline and scrolling text message
- Emergency warning reception
- FM RDS station name display
- 60 station memory pre-sets
- Auto scan tuning
- Aux in
- Operates on internal battery or AC adapter

The company is waiting for substantial orders. The price per unit will be reduced based on volume produced.

### GR220



A new Gossell receiver (in the GR220 series) is currently under development and should be available soon -- the GR-220P Pocket DRM/AM/FM Pocket Radio

### GR220P Features:

- Full band DRM (MW/SW VHF-II) and AM/FM stereo reception
- DRM xHE-AAC audio decoding
- DRM Journaline\* and scrolling text message
- DRM emergency warning reception
- DRM alternative frequency switching
- DRM expert mode for reception status inspection
- FM RDS station name display
- 60 station memory presets
- 1kHz step tuning allows fast and precise station reception
- Station auto seeking and store
- Rechargeable battery

- Automatic time set

Operates on internal battery or AC adapter. The company has an Indian distributor called Antriksh Digital Solutions, which can be accessed via their website [www.antrikshdigital.com](http://www.antrikshdigital.com) (Section 'DRM Products').

The Gopell receivers are also available on the Alibaba website:

- <https://tinyurl.com/yav4ycfb>
- <https://tinyurl.com/y77dxowy>
- <https://tinyurl.com/ya9usob4>
- <https://tinyurl.com/yaa3kdyr>

The company is expecting also substantial orders which, depending on volume, will lower the unit price.

Gopell can be contacted at:

[huangbs@gopell.com](mailto:huangbs@gopell.com) (China)

[deepak@antrikshdigital.com](mailto:deepak@antrikshdigital.com) (India)

**Starwaves** ([www.starwaves.com](http://www.starwaves.com)) is a German/Swiss company which has come up with a series of DRM receivers using all



frequency bands (DRM in AM and FM bands) in various sizes and at different levels of complexity and prices. Apart from DRM digital functionality, the radios also feature the traditional analogue AM bands (MW, SW and FM).

These receiver types are:

- Portable W24BT radio
- Small radio for after-market cars (CarBox or "Tuk-Tuk" radio)
- DRM SoftRadio App for Android mobile phones and tablets

Features:

- Ready to use existing car radio & antenna
- DRM in the AM, SW and FM Band
- Also plays analogue AM, FM and SW
- High quality automotive tuner
- Journaline
- DRM Emergency Warning Functionality (EWF)
- It also works as a standalone version with integrated audio and amplifier available
- Frequency and station name can be scrolled on the LED display
- It comes with IR remote control

This receiver supports all DRM frequencies (AM and FM), using the latest xHE-AAC audio codec for music and speech, Journaline advanced text and the DRM Emergency Warning Functionality (EWF). All Starwave receivers also support the analogue AM and FM bands.



The standalone W24BT and the DRM CarBox ("TukTuk") after-market digital radio pictured above are available on the Alibaba website:

<https://tinyurl.com/ya3kab2s>

<https://tinyurl.com/yatnfbt>

In addition, the Starwaves standalone receiver W24BT is also available on the TradeIndia website:

<https://tinyurl.com/yjq2cejo>



The new DRM SoftRadio app pictured above enables phones and tablets to receive news and entertainment items in perfect sound and as text information using the terrestrial broadcasting DRM Digital Radio standard.

The app supports many DRM digital radio features such as the Emergency Warning Functionality (EWF), image slideshows, station logos, and radio program service descriptions. To provide all these services, the app only requires a standard off-the-shelf SDR RF dongle that is attached to the device's USB port.

The app is available in the Amazon and Google app stores:

Amazon: <https://tinyurl.com/njkvujh6>

Google: <https://tinyurl.com/anmkfyu8>

Technical details, installation and usage instructions of mobile phone and tablet app

can be found on Starwaves website by going to: <https://tinyurl.com/kzb5zkya>



Future Starwaves portable receiver models pictured above are:

- Pocket radio W5BTBoombbox V66 (available soon)
- Standalone radio W41 (available soon)
- Standalone radio W42 (one speaker, available soon)

The company's website is: [starwaves.com](http://starwaves.com). Starwaves can be contacted at: [sales@starwaves.com](mailto:sales@starwaves.com)



**Communications Systems Inc, India** developed their first DRM receiver a few years back and are planning to make substantial improvements to their product, the Avion AV-1401 pictured above. ([www.avionelectronics.in](http://www.avionelectronics.in))

## SHORTWAVE NEWS

The [HamSCI Antarctic Eclipse Festival](#) in December is seeking amateur radio participation. As the shadow of the moon passes across Antarctica on December 4, it will generate traveling ionospheric disturbances that will, in turn, affect radio propagation. The unusual geometry of this year's eclipses will give researchers an opportunity to investigate complicated ionospheric dynamics over the poles as the long daytime of polar summer is briefly interrupted by the eclipse.

During this and other HamSCI eclipse festivals, hams and citizen-scientists are asked to collect Doppler-shift data from time-standard stations, such as [WWV](#). All that's needed is an HF radio connected to a computer. A GPS-disciplined oscillator is helpful for collecting data, but it is not required. Data collection will run from December 1 through December 10, and the results will be made available for scientific analysis.

All radio amateurs and shortwave listeners are invited to join in, even those located far from the path of totality. In 2020, more than 100 individuals from 45 countries took part in eclipse festivals. The instructions are available in multiple languages.

HamSCI is an initiative of ham radio operators and geospace scientists dedicated to advancing scientific research and understanding through amateur radio activities. Eclipse festivals are pilot campaigns for the Personal Space Weather Station (PSWS), HamSCI's flagship project. The PSWS team seeks to develop a global network of citizen-science stations. Participants monitor the geospace environment to deepen scientific understanding and enhance the radio art.

For more information on the Antarctic Eclipse Festival and how to participate, [visit the HamSCI website](#). — Thanks to Kristina Collins, KD80XT

<http://www.arrl.org/news/radio-amateurs-invited-to-participate-in-the-antarctic-eclipse-festival-in-december>

**World Radio Day 2022** will be celebrated once again on the 13th of February. This will be the 9th edition of World Radio Day. In 2011, UNESCO (United Nations Educational, Scientific and Cultural Organization) proclaimed the event at their 36th Conference after it was put forward as an idea by the Kingdom of Spain.

The purpose of World Radio Day is to raise greater awareness among the public and the media of the importance of radio. This is done in the hope that we can encourage decision makers to establish and provide access to information through radio. It is also for improving networking and international cooperation between broadcasters!

World Radio Day brings people and communities from all backgrounds together in order to create dialogue for positive change. Radio is also a fantastic way to provide democratic debate over issues such as violence and political arguments. It can promote and raise awareness among old and new listeners!

The 2022 edition of World Radio Day is based around 3 sub-themes:

Evolution - The world is always changing, so radio evolves along with it. This refers to the resilience and sustainability of radio!

Innovation - The world is always changing, so radio adapts and innovates. Radio has had to adapt to new technology to remain the go-to medium of mobility, accessible to everyone, everywhere!

Connection - The world is always changing, so radio connects. This sub-theme refers to radio's services to our society!

How is World Radio Day celebrated? World Radio Day is celebrated on the 13th of February every year and has been since the first WRD in 2012! The reason we celebrate World Radio Day on this day is to commemorate the specific date that the United Nations Radio was created, as it was created on the 13th of February in 1946!

To celebrate World Radio Day, radio stations all around the world put on special shows or segments to celebrate the radio and the powerful meaning that it holds for many people.

In 2019, UNESCO held a special event at their headquarters, with workshops being conducted. A temporary radio station was even created especially for the occasion!

In 2022, UNESCO encourages radio stations to celebrate this event's 10 year anniversary, as well as more than 110 years of radio!

Our resources on World Radio Day

See <https://www.twinkl.co.uk/event/world-radio-day-2022>


**Congratulations to Adventist World Radio** which celebrated its 50th anniversary on 1 October.

<https://awr.org/about/history/>

**The BBC World Service has published its performance review<sub>1</sub> covering the period of 2016 - 2020.**

During the period covered by this review, the total reach of BBC World Service has grown significantly, by 42 percent, from 246 million people on average each week in March 2016 to 351 million people in March 2020.

Media Centre release here: <https://www.bbc.co.uk/mediacentre/2021/bbc-world-service-five-year-review>

**NASWA Facebook Page:** Join moderator Richard Murphy < [rm271828@gmail.com](mailto: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. 

## **The Robinson Report**

**Looking at  
U.S. international  
broadcasting and  
the shortwave  
listening  
hobby**



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# **Shortwave Broadcasters Further Free Speech, But Also Dangerous Political Extremism and Disinformation**

This month, some discussion of an issue of increasing concern for me, and based on what I have seen in online comments, for many others: the role that private shortwave broadcasters are playing in supporting disinformation that helps fan the flames of division in the United States.

Since this is a commentary, I'll readily acknowledge that these observations are made possible by free speech rights afforded us in America. Also, this space does not allow a comprehensive discussion of this subject.

As some of you may recall, in July of 2021, Allan Weiner, who operates the powerful shortwave station WBCQ, sent an open letter to a number of key shortwave hobby figures, including myself, that was also posted on Facebook.

He voiced frustration with what he described as a lack of responsiveness by the FCC to his request to purchase WHRI, one of the U.S. - based shortwave broadcasters, transmitting "conservative religious programming."

Weiner suggested that the FCC was against WBCQ broadcasting religious content on the radio. "This is directly against my first amendment constitutional rights," Weiner

said, adding that he was "doing all that [he could] to preserve free speech on the radio airwaves."

And he asserted that WBCQ operations and content are "not only for the sake of free speech radio, but to save these great stations from the scrapyard and keep shortwave radio alive for future generations."

The appeal struck me as interesting because WBCQ and other shortwave broadcasters sell air time to a range of organizations that spread what I would call disinformation and hysteria based on disinformation.

One of them, World's Last Chance, pushes the notion that – and this is directly from their website: The Earth is not a globe! The Earth is flat and stationary. The heavenly bodies move above the Earth. . ."

I sent Allan Weiner a response noting that while I could not comment due to lack of information on any potential intentional violation by the FCC of his constitutional rights, but I continued:

**My personal opinion is that there has to be a limit to free speech, especially when certain sources practice outright**

**disinformation and inaccuracy, and especially when they flat out lie.**

**So, while I am basically for "free speech" I do believe there needs to be a limit, and with this in mind, if WBCQ provides airtime to any source/organization that traffics in disinformation that is definitely not something I support. All of this, of course, is part of the great debate underway in these challenging times for the country, and all of us in it.**

As anyone who listens to shortwave these days knows, the bands have become the territory of a collection of snake oil far right political preachers – some might call them extremists – who litter the airwaves with outrageous misinformation, along with religious programs that I place in the same category.

As I write this, I am listening to WWCW on 12,160 khz, which is now a major outlet for Alex Jones. Banned by Facebook, YouTube and other channels, shortwave allows Jones to maintain a bit of his former reach, at least to those who use shortwave radio and know his content can still be accessed there.

In 2019, Jones and other extremist accounts were banned by Facebook for “calling for or carrying out acts of violence, following hateful ideologies, using hate speech or slurs and posting content that goes against Facebook’s policies.”

By the way, I believe that the best way to truly know the other side is to actually listen to content, as vile and twisted as it may be. So, listen I do, to Jones attacking Democrats, President Joe Biden, the alleged globalist conspiracy, Anthony Fauci, and hawking a variety of products while providing a platform for fellow conspiracy theorist Mike Lindell, to name just a few.

By giving Jones access to shortwave, private stations extend the reach of Roger Stone, who you will recall was convicted and sentenced to prison on seven felony counts including lying to authorities, obstructing a congressional investigation and witness intimidation before being pardoned by Donald Trump.

Stone appears on Infowars and spreads lies about the alleged illegitimacy of the 2020 election and asserts that the Democratic Party “has declared war on the middle class [and the] American people.”

Meanwhile, various religious preachers provide a dangerous mix of religious zealotry and extremist politics, easily consumed by Americans and foreign listeners with access to a shortwave receiver.

From one minute to the next, you can hear warnings about the coming of the End Days and more frequently amid the COVID pandemic, assertions that vaccine passports are the “mark of the beast”. USA Today addressed this in an article this past September, as did **“The COVID-19 vaccine has been scientifically proved to save lives, but for a select group of people in the religious realm, a more important matter is at stake – eternal salvation. . . Some vaccine resisters have been galvanized by the idea that the shot is the "mark of the beast" [which] in the New Testament's Book of Revelation signals an allegiance to Satan or those who reject God's memorial of creatorship.”**

Preachers peddle the hokum heard from Marjorie Taylor Greene (R-GA), that vaccine passports are “something like Biden’s mark of the beast”, a ridiculous assertion but heard frequently on shortwave stations selling time to fill their schedules.

By the way, you can see reporting on this by The Hill in March 2021 <https://bit.ly/3w0Kzfb> and The Washington Post <https://wapo.st/3GsibrA> and The Conversation at <https://bit.ly/3GxHg4w>.

Of course, one can't discuss today's bizarre world of shortwave without mentioning the late Brother Stair, who even after his death can be heard via recorded programs, including via WBCQ and WRMI, whose operating budgets receive a boost from this kind of stuff.

So, what to do about all of this? Well, nothing. The 1<sup>st</sup> Amendment protects free speech, and there's no exception for hate speech, though there obviously are legal penalties for hate crimes.

But what happens when outrageous political conspiracy disinformation and religious zealotry crosses the line and mix with political extremism fueling hate speech and potentially hate crimes in America, and helps to threaten democracy, encourage political paralysis, and block progress in an increasingly polarized United States?

Granted, WBCQ and WRMI have other diverse programming. On his Truth to Ponder show carried on WRMI, Bob Biermann mixes political and religious commentary. To me, some of it sounds reasonable, other parts definitely not. WRMI also hosts Glenn Hauser's World of Radio, and a show about Yankees baseball.

WBCQ, which imposes on listeners ongoing Brother Stair recordings and the flat Earth theories of World's Last Chance also carries programs devoted to music and financial advice, though a glance at the WBCQ schedule shows ongoing major support by the Overcomer Ministry.

As I said, this column in the NASWA journal provides a platform, however small, to express opinions via the same 1<sup>st</sup> Amendment that shields the right of private stations to carry pretty much anything they want, as long as it pays.

The fact that so much of the stuff on the air today actually has the effect of helping to spread disinformation, taking advantage of but also seeking to reinforce existing levels of ignorance, is disturbing to say the least.

## Listener's Notebook

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Times are UTC and frequencies in kHz.

**ALASKA** Winter B-21 frequency changes of WCB KNLS The New Life Station:

0900-1000 NF 9540 Russian tx#2, ex 6120

1000-1100 NF 9680 English tx#2, ex 9605

1200-1300 NF 9580 English tx#1, ex 9665

1300-1400 NF 9535 Chinese tx#2, ex 5905

1500-1600 NF 9465 Russian tx#2, ex 9730

**ANGOLA** 4950, R. Nacional de Angola, Mulenvos; 09/10, 0040 - 0048 Brazilian music, male announcements. Signal a little

better than average of recent weeks, poor. (Lúcio Bobrowiec-Brazil/The Mosquito Coast)

**ANTARCTICA** LRA 36 new team in 2022 year. "Four women will be in charge of LRA36 Radio Nacional. Romina Zabalza is one of the three producers who, together with a technical operator, make up the team that will be in charge of LRA36 Radio Nacional Arcangel San Gabriel, and broadcasts from Base Esperanza, on 15476 and 97.6 FM. Romina told us that she is a dentist, a native of Tucuman, that she belongs to the Navy

and that she will travel next February with her family to the Esperanza Base to join the 2022 work teams. Together with the producers Maria Rodriguez, Claudia Albarracin and the technical operator Mariela Churquina, she is undergoing the training to take on the task during the whole of next year. (Manuel Mendez-Spain BrDXC-UK groups-io, Oct 19/TopNews)

**ARGENTINA** 6935, AD 149, 07/10, 2310 - 2315 English pop music selections. Fady, fair. (Lúcio Bobrowiec-Brazil/The Mosquito Coast)

6940, R. Estación Rio de La Plata, Argentina, Buenos Aires; 06/10, 0027 - 0031 ID male, Argentine music selections. Fair to good. (Lúcio Bobrowiec-Brazil/The Mosquito Coast)

**ARMENIA** Trans World Radio India in English via CJSC Yerevan on October 13: 1430-1500 on 13690 English Mon-Fri (DX Mix-Bulgaria)

13690, TransWorld Radio India (Yerevan), Awhadi programme. e-QSL received in 8 days from Trans World Radio Asia for report sent in English to: [info@twr.in](mailto:info@twr.in). (Jacques Augustin-France/British DX Club)

**AUSTRALIA** B-21 schedule of Reach Beyond Australia in English:  
0900-0915 on 9860 KNX English Mon/Fri  
1200-1300 on 11825 KNX English Sun  
1315-1330 on 11825 KNX English Mon/Wed/Fri  
1345-1400 on 11945 KNX English Daily (DX Mix-Bulgaria)

5035, Tim Gaynor of Unique radio is sometimes being heard around 0500 Friday, Saturday and Sunday. Also, on 3210 after this transmission. (John Wright-Australia/Australian DX News)

15410, Through the Bible Japanese Broadcast / Yodobashi Church (HCJB Japan)

via Reach Beyond Australia Kununurra Transmitter. Nice full data E-QSL w/ graphics in Japanese in 9 days. Reported to: [hejbjapan.office@gmail.com](mailto:hejbjapan.office@gmail.com) and via their website at [www.ttb.org/home/](http://www.ttb.org/home/). (Edward Kusalik-AB/DXplorer)

**BOLIVIA** 3310, Radio Mosoj Chaski, Cotapachi, 0016-0024, 14-10, Quechua, comments. 25322. (Manuel Méndez-Spain/Hard Core DX)

**BOTSWANA** 5925, Voice of America (Moepeng Hill) at 0309 with interview and report about political situation in eSwatini (however VOA used the name Swaziland). Good, //6080 very good, 4930 barely audible, Oct. 22. (Harold Sellers-BC/DXplorer)

**BRAZIL** National Radio of the Amazon plans to use DRM shortwave transmissions to serve indigenous populations in the northern Amazon region, according to the DRM Consortium. Public broadcaster Empresa Brasil de Comunicação (EBC) ordered a 100 kW BT transmitter to broadcast in DRM at 11780, a shortwave channel used by [Rádio Nacional da Amazônia](http://www.radiobrazil.gov.br). The purchase, valued at about \$650,000 USD. (Radio World)

4885, Oct 10, 0217, Radio Clube do Pará (Belém) at 0217 with Brasopops and echo chamber IDs and promos – Good with CODAR. (Coady-ON/Shortwave Bulletin) 4885, Oct 14, 0405, Radio Clube do Pará, Belém, relaying radio Bandeirantes news, at 0500: “2 horas, Radio Bandeirantes”. 35433. (Méndez-Spain/Shortwave Bulletin)

9550.1, Oct 5, 2112, R. Boa Vontade, Pt.º Alegre RS. Rlgs. propag. Occ. uty. QRM. // 11895.214 under heavy adj. QRM. 35332. (Carlos Gonçalves-Portugal/Shortwave Bulletin)

10000, hearing reactivated Observatorio Nacional right now (October 2) at 1910 weak

doubled checked with Kivi n Braazil. (Victor Goonetilleke-Sri Lanka/DXplorer) 10000, Time Signal Station Observatorio Nacional, Rio de Janeiro, 1940-1946, 14-10, time signals, female voice announcements: "Observatorio Nacional, 16 horas, 43 minutos, 0 segundos...". 23422. (Manuel Méndez-Spain/Hard Core DX)

11780, R. Nacional da Amazônia, E-QSL in 252days to [ouvidoria@ebc.com.br](mailto:ouvidoria@ebc.com.br). (Kazuaki Oikawa-Japan/Japan Shortwave Club)

15190, Oct 13, 1935, Radio Inconfidencia, Belo Horizonte, comments, ID. "Rede Inconfidencia de Radio. 15321. (Méndez-Spain/Shortwave Bulletin)

**CANADA** 6030, CFVP Calgary Alberta. Rec'd a E-QSL reply within hours after posting my e-mail report too: [qslcalgary@gmail.com](mailto:qslcalgary@gmail.com) v/s: Harold Sellers QSL Manager. (Edward Kusalik-AB/DXplorer)

**CHINA** Checks on various CRI external services since 1 September reveal that programming has been replaced by endless Chinese music on Albanian, Amoy, Bengali, Bulgarian, Cantonese, Chaozhou, Croatian, Czech, Filipino, Hakka, German, Italian, Khmer, Korean partly, Polish, Portuguese and Romanian frequencies. CRI programming continues in Chinese, English, Esperanto, French, Arabic, Russian, Spanish, Filipino partly, Hindi, Hungarian, Indonesian, Japanese, Khmer, Lao, Malay, Mongolian, Nepalese, Pashto, Persian, Serbian, Sinhalese, Swahili, Tamil, Thai, Turkish, Urdu, Vietnamese. (Observations by Wolfgang Bueschel 1-5 September/British DX Club) All a bit strange! Whatever the decision behind these changes, I'm much preferring the music programming rather than propaganda and faux news stories. Fair signal. (Wagner-Australia/Australian DX News)

5050, VO Beibu Bay, Nanning, Guengxi report submitted by email with audio files, f/d eQSL showing Dongfang, Hainan received in 3 days. Email: [yianglian@cri.com.cn](mailto:yianglian@cri.com.cn). (Pradip Chandra Kundu-India/Asian DX Review)

6035, Oct 10, \*1000-, Yunnan Radio International, with multi-language IDs and into Vietnamese (1000-1030). (Ron Howard-CA/Shortwave Bulletin)

**CLANDESTINE** RM Radio Mazaris Samay via MGB Talata Volonondry from October 31: 1500-1530 NF 11705 Tigrinya till January 31; 1500-1600 from February 1 1500-1530 on 11555 Tigrinya as scheduled from October 15 to October 30 (DX Mix-Bulgaria) Radio Mazaris Samay is probably christian or clandestine broadcast. (to Tigray frontier area in Northwest ETH and southern Sudan, wb/TopNews) Radio Mazaris Samay is probably christian or clandestine broadcast Malagasy Global Business S.A. (DX Mix-Bulgaria)

Winter B-21 frequency changes of Radio Tamazuj/Radio Dabanga  
FPU Radio Tamazuj  
0329-0427 NF 11650 MDC Juba Arabic, ex 6005 MDC  
1459-1557 NF 15150 MDC Juba Arabic, ex 11705 MDC  
1459-1557 NF 15550 SMG Juba Arabic, ex 15400 ISS  
FPU Radio Dabanga  
1529-1627 on 15550 ISS Darfur Arabic, ex same SMG (DX Mix-Bulgaria)

Dimtse Woyane Tigray via TDF Issoudun, October 15:  
0400-0500 on 11570 Tigrinya. Weak Ethiopian digital noise jamming from 0401 (DX Mix-Bulgaria)

North Korean Democratization Committee via RRTM Telecom Tashkent, October 15:  
1400-1430 on 9900 Korean Tue/Thu/Sat CDNK (DX Mix-Bulgaria)

B-21 of Radio NUG The Voice of National Unity Government of Myanmar:  
0800-0829 on 17800 TSH Burmese via ENC-DMS Tamsui, TWN  
1330-1359 on 15565 DHA Burmese via ENC-DMS Al-Dhabbaya  
Other two summer frequencies of Radio NUG are unregistered in Winter B-21 HFCC:  
0130-0159 on 17710 PAO Burmese - is free empty channel  
1330-1359 on 12000 PAO Burmese, QRM BBC Burmese 11995! (DX Mix-Bulgaria)

NEXUS IRRS Kashmir Civitas/Free Kashmir via Galbeni:  
1600-1630 on 15170 Urdu Tue IRRS Kashmir Civitas from November 2 (DX Mix-Bulgaria)

SPL relay Dimtse Radio Erena via Secretbrod, October 2:  
from 1700 on 9720 Tigrinya (DX Mix-Bulgaria)

B-21 frequency change of Raadiyyoni Dirree Shaggar via WRMI TDF Issoudun:  
1600-1630 NF 15330 ISS Afan Oromo, ex 15415 in Summer A-21 (DX Mix-Bulgaria)

Reception of Voice of Oromo Liberation via MBR Nauen, October 10:  
1700-1730 on 15420 Afan Oromo Fri/Sun (DX Mix-Bulgaria)

Radio Dap Loi Song Nui/Vietnam Democracy Radio via Paochung, October 28:  
1230-1258 on 9670 Vietnamese (DX Mix-Bulgaria)

Updated schedule of Iran International TV via RRTM Telecom Tashkent:  
0430-1330 on 15629.8v Farsi, ex 0600-1600 on same QRG.  
1330-0430 NF \*5829.9v Farsi, ex 1600-0230 on 9930v kHz  
0230-0600 on 12019.8v Farsi, is not on air/empty channel! (DX Mix-Bulgaria)

Frequency changes of JSR Shiokaze/Sea Breeze via Yamata  
1300-1400 NF 5935 YAM vary langs, ex 5965  
1300-1400 NF 6040 YAM vary langs, ex 7295  
1300-1330 Japanese Mon/Tue/Sat/Sun; Korean Thu/Fri and English Wed;  
1330-1400 Korean Thu-Sun; Japanese Mon/Tue and English Wed.  
1600-1700 NF 5955 YAM vary langs, ex 5920  
1600-1700 NF 5985 YAM vary langs, ex 6165  
1600-1630 Japanese Mon/Tue/Sat/Sun; Korean Thu/Fri and English Wed;  
1630-1700 Korean Thu-Sun; Japanese Mon/Tue and English Wed. (DX Mix-Bulgaria)

Winter B-21 frequency changes of Nippon no Kaze and Furusato no Kaze via ENC-DMS RRTM Telecom Tashkent, all very odd:  
Nippon no Kaze  
1300-1330 NF 7585v Korean, ex 5895v  
1500-1530 NF 7550v Korean, ex 5945v  
1530-1600 NF 7550v Korean, ex 5945v  
1730-1800 NF 5820v Korean, new B-21 Furusato no Kaze  
1330-1400 NF 7585v Japanese, ex 5895v  
1430-1500 NF 7525v Japanese, ex 5895v  
1800-1830 NF 5820v Japanese, new B-21 (DX Mix-Bulgaria)

Winter B-21 of Radio Ominira Yoruba / Radio Freedom Yoruba via ENC-DMS Woofferton:  
1900-2100 NF 7425 Yoruba, ex 9890 in A-21, BUT probably inactive  
2100-2300 NF 7425 Yoruba, ex 9890 in A-21, BUT probably inactive (DX Mix-Bulgaria)

Reception of National Unity Radio Free Chosun via Tamsui, October 17:  
1200-1458 on 9475 Korean (DX Mix-Bulgaria)

Oromiya Media Network now heard 1700-1730 on 15490-iss, This service is brokered by WRMI and is relayed via Issoudun. Confirmed here with a strong signal and ID in presumed Oromiya at 1700 but drowned out afterwards by Ethiopian noise jammer. Thanks to Mauno Ritola WRTH for the tip. (Dave Kenny-UK/British DX Club)

7600, Afghanistan International TV via Tashkent (presumed) 2256, M and W in extended commentary in unid Middle East language, possibly a second M, fair in rather heavy QRN, definitely an intelligible signal, first time for this other than suspected carriers (10/1). (XM /The Mosquito Coast) 7600, Afghanistan International TV via Tashkent, 2320, M in long rant, recheck at 0044 and station still there, fair. (10/03-04). (XM /The Mosquito Coast)

Eye Radio Arabic Service to Juba in Southern Sudan via Santa Maria de Galeria Transmitter. E-QSL Verification with confirmation statement for my March 23.21 report. Reply in 4.5 months via [eyeradio@eyeradio.org](mailto:eyeradio@eyeradio.org) V/S: James Kweje. (Edward Kusalik-AB/DXplorer)

**COLOMBIA** 4940, La Montana Colombia (Maicao) possibly the one at 0220 in Spanish with a man and a woman with talk then a man with a brief promo at 0224 and male folk vocals then male rock vocals at 0227 with hard hitting electric guitar to 0229 and male jazz vocals to 0239 and a man with brief talk followed by a number of promos and a possible mention of "La Montana" then a man and a woman with a very deliberate but calm discussion at 0241- Good Oct 10. (Coady-ON/The Mosquito Coast) 4940, La Montana Colombia, Maicao, 0042, M in SP talk, apparent relig service, fair, 10/04. (XM/The Mosquito Coast) 4940, religious station Fuerza de Paz, checked yesterday 14-10, 0400-0700 and today 15-10, 0350-0422. This station is well heard regularly here at dawn. But checked again 0550-0633, 15-10, and now on air with its usual religious program in Spanish. (Manuel Méndez-Spain/Hard Core DX)

**DENMARK** New station - Studio Denakker on 5990 via Klazienaveen. (New Zealand DX Times)

**EGYPT** Radio Cairo has made a surprise return to SW after some years absence. Initially only the Turkish service is being heard from 1700-1900 on 9950 (9949.6 to be precise). Noted here on 22 September with a strong carrier but very little audio. I have checked on several subsequent days and only hear a strong carrier or loud buzz on the channel, but have heard no intelligible audio from transmitter. (Dave Kenny-UK/British DX Club)

Winter B-21 frequency changes of ERU Radio Cairo:

1800-1900 NF 9900 ABS Italian, ex 9540  
2330-0045 NF 9730 ABS Arabic, ex 9650  
But from the beginning of B-19 season no signal via Abis, except 1700-1900 on 9949.6v ABS Turkish in A21. All other registered B-21 frequencies of Radio Cairo are:  
1500-1600 on 9440 ABS Albanian  
1900-2000 on 9510 ABS Russian  
1900-2000 on 9810 ABS German  
2000-2115 on 9885 ABS French  
2115-2245 on 9900 ABS English  
2215-2330 on 9545 ABS Portuguese  
0045-0200 on 9900 ABS Spanish (DX Mix-Bulgaria)

**ENGLAND** Winter B-21 change of FEBA Radio / Radio Sama via ENC-DMS Woofferton:  
1730-1900 NF 11965 Tigre/Fur/Arabic, ex 9515 (DX Mix-Bulgaria)

New winter frequency of World's Last Chance Radio via ENC-DMS Woofferton  
1700-1900 NF 11830 English, ex 9820 in Winter B-20  
1800-2100 on 5910 Arabic unchanged but will be inactive (DX Mix-Bulgaria)

15510, Encompass Digital Media via Woofferton, N/D e-mail verie in 2 hours. E-mail: [transmissiontest@gmail.com](mailto:transmissiontest@gmail.com) V/s: David Porter G4OYX. (Roberto Pavanello-Italy/DX Fanzine)

**ETHIOPIA** Intruderwatch reports that Radio Ethiopia is being heard on 7110; hecks have confirmed this to be Ethiopia Broadcasting Corporation national service in Amharic which IDs as Radio Ethiopia. It's on the air between about 0400-1800. Radio Ethiopia has been off shortwave for several years and speculation is that this service may be intended for the Tigray region which is in conflict with the Ethiopian government. (Harald Kuhl/British DX Club)

6030, Oct 15, 0413, Radio Oromiya, Vernacular comments. Jamming. (Méndez-Spain/Shortwave Bulletin)

6110, Oct 2, 2045, Radio Fana, Geja, East African music, ann., national anthem, s/off at 2100, heard // streaming on Fanas own website. 33333. (Bjarke Vestesen-Denmark/Shortwave Bulletin)

7110, Radio Ethiopia (Addis Ababa) at 1449 with popular Amharic music, male host and female guest with dialogue, 1454 talk, into song, 1459:50 closing announcements with ID, gongs, more annmts over music at 1500, into news read by man until 1509, then female and male speakers.. Good, Oct. 11. (Harold Sellers-BC/DXplorer)

**FINLAND** 11720, Scandinavian Weekend Radio, Finnish & English programme. e-QSL received in 7 days for report to [info@swradio.net](mailto:info@swradio.net). (Peter Jones-UK/British DX Club)

**FRANCE** Winter B-21 frequency changes of Telediffusion d'Algerie via TDF Issoudun: 0500-0559 NF 6060 Arabic Holy Qur'an program, ex 7295  
0600-0659 NF 6105 Arabic Holy Qur'an program, ex 7245 (DX Mix-Bulgaria)

Reception of NHK World Radio Japan in English via MBR Issoudun on October 28: 0430-0500 on 7355 English Mo-Fr; 0500-0530 Sa/Su (DX Mix-Bulgaria)

6050, Radio Algerienne Holy Quran (Issoudun) at 0403, military band and male vocalists with presumed national anthem, 0405 announcements by man and woman in Arabic, 0406 into Islamic programming. Fair, Oct. 22. (Harold Sellers-BC/DXplorer)

6105, NHK World Radio Japan (Issoudun) at 0318 in Japanese, talk by man. Heard going off at listed 0400. Good, Oct. 22. (Harold Sellers-BC/DXplorer)

**GERMANY** Winter B-21 frequency & other changes of Deutsche Welle:

1400-1500 on 11990 DHA Dari/Pashto, new addit.for B-21

1400-1500 on 15230 NAU Dari/Pashto, new addit.for B-21

1600-1700 on 9555 ISS Amharic December 10-February 28

1600-1700 on 15275 ISS Amharic till Dec. 9 & from Mar.1

1600-1700 on 11830 ISS Amharic - no change, as of B-20

1800-1900 NF 11980 ISS Hausa, ex 7235 // 9570 and 9830 (DX Mix-Bulgaria)

Shortwave Gold on 6160/3975 via Winsen, updated:

0800-1600 on 6160 WIS 001 kW English Daily

1600-2200 on 3975 WIS 001 kW English Daily (DX Mix-Bulgaria)

5960, Oct 10, 0000, The Mighty KBC (Nauen) at 0000 opening music and a man with ID of "Rocking over the ocean, all over Europe, we are the Mighty KBC" followed by spoken and singing IDs and funny promos and into DJ Dave Mason with oldies music. Very Good. (Coady-ON/Shortwave Bulletin)

**GUAM** Reception of KTWR Trans World Radio Asia in English via Agana, October 27:

1245-1300 on 11590 English Sun-Wed (DX Mix-Bulgaria)

KTWR DRM broadcasts (Winter 2021/22):  
Saturday 1100-1127 on 9910 English for  
China  
Saturday 1128-1230 on  
9910 Japanese/English for Japan  
Sunday 0957-1026 on 13800 Tamil and  
others for India  
Sunday 1026-1056 on 13800 English for  
India (Linda Alvord, TWR Asia Broadcast  
Monitoring Department 19 October 2021 via  
Dr Hansjoerg Biener/DX India)

7510, KTWR (Agana) at 1318 with Bible  
preacher in "Unlimited Grace" program, 1339  
"here on KTWR" followed by Guam contact  
info. In English on Saturdays only at 1315-  
1345. Very good, Oct. 2. (Harold Sellers-  
BC/DXplorer)

**INDIA** Winter B-21 frequency changes of All  
India Radio External Service:  
0130-0230 NF 13710.0 BGL Indonesian, ex  
13695.0  
0245-0345 NF 11559.8 DEL Burmese, x  
15029.8  
0400-0500 NF 11559.8 DEL Nepali, x 11739.8  
1045-1200 NF 11924.8 DEL Tibetan, x  
11559.8 (DX Mix-Bulgaria)

Unscheduled broadcast of All India Radio in  
English, October 28:  
till 0830 on 15030 BGL Persian, as scheduled  
in Summer A-21  
0834-0845 on 17710 BGL English See  
unscheduled on shortwave  
0845-0930 on 17710 BGL Pashto (DX Mix-  
Bulgaria)

**INDONESIA** 3325, Oct 11, 1300, Voice of  
Indonesia, via Palangkaraya, 1300-1330.  
Better than normal audio level; intro to  
English segment; news; after the news, the  
usual patriotic song; updated numbers of  
COVID-19 cases; "Today In History"; PSA in  
Bahasa Indonesia about COVID-19. (Ron  
Howard-CA/Shortwave Bulletin)

**IRAN** 11600, IRIB Bangla (R. Tehran), E-QSL  
in 9 days for English report to  
[radiotehran1982@gmail.com](mailto:radiotehran1982@gmail.com). (Kazuaki  
Oikawa-Japan/Japan Shortwave Club)

**JAPAN** NHK Radio World Radio Japan in  
English (various locations), 31 Oct 2021 - 27  
March 2022:  
6165 1400-1430 TAC  
6165 1400-1430 TAC  
7245 0430-0500 SMG  
7245 0500-0530 SMG  
9865 0430-0500 ISS  
9865 0500-0530 ISS  
11925 1400-1430 DHA  
11925 1400-1430 DHA (TopNews)

**KOREA (North)** The Hyesan transmitter is  
back in operation on 3920 (3919.3) parallel  
2349.4 (Sariwon), 3219.8 (Hamhung), 3250  
(Pyongyang), 3959 (Kanggye). Heard at  
1420. (Kiw SDR at Daejeon, South Korea)  
(Franck Baste-UK/British DX Club)

**KOREA (South)** 9580, KBS World Radio  
(Kimjae) at 0243 in English, but too weak to  
understand content. Very poor, Oct. 22.  
(Harold Sellers-BC/DXplorer)

**KYRGYZSTAN** Afghan Christian Radio  
Maranatha/Sadaye Zindagi via Bishkek,  
October 13:  
1500-1800 on 5129.9v Pashto/Dari (DX Mix-  
Bulgaria)

**LIBERIA** 6050, Oct 15, 0612, ELWA Radio,  
Monrovia, English, religious comments and  
songs. 25322. (Méndez-Spain/Shortwave  
Bulletin)

**MADAGASCAR** Winter B-21 frequency  
change of WCB Madagascar World Voice  
1800-1900 NF 9885 Russian tx#2, ex 9880  
(DX Mix-Bulgaria)

**MALI** 13630, China Radio International via  
Bamako. English programme. e-QSL received  
in 2 days for report sent in English to:

[yinglian@cri.com.cn](mailto:yinglian@cri.com.cn). (Jacques Augustin-France/British DX Club)

**MEXICO** 6185, Oct 15, 0440, Radio Educación, Ciudad de México, Spanish, program about the history of radio broadcasting in Mexico, "la música popular mexicana de los años 30 y 40...", "la primera transmisión en onda corta...", "Un programa de Radio Educación y de la Secretaría...". 25432. (Méndez-Spain/Shortwave Bulletin)

**MYANMAR** 5915, Oct 1, 1124, Myanmar Radio, at 1124; before the start of CRI, but with strong QRM from the NK jamming against Voice of Freedom (5920). (Ron Howard-CA/Shortwave Bulletin)

5985, Oct 6, 1234, Myanmar Radio, rather early (1234-1247) with the Wed. edition of "Say It In English"; fairly readable today. As usual, very readable (1218-1231). (Ron Howard-CA/Shortwave Bulletin)

9730, Oct 1, 1125, Myanmar Radio, underneath a strong KNLS (Alaska) also on frequency; later // 5985. (Ron Howard-CA/Shortwave Bulletin)

**NETHERLANDS** Radio Europe is registered new 6125 via Alphen aan den Rijn: (HCDX/New Zealand DX Times)

**NEW ZEALAND** B-21 frequency and other changes of Radio New Zealand / RNZ Pacific:  
AM mode Daily  
2059-0658 NF 15720 RAN English, ex 13840 & 13730  
0659-0858 on 11725 RAN English, ex 0659-0758 on same  
1259-1650 NF 7390 RAN English, ex 1259-1650 on 6115  
AM mode Mon-Fri  
0859-1258 NF 11725 RAN English, ex 0959-1258 on 9700  
AM mode Sat/Sun  
0859-1258 NF 11725 RAN English, ex 0959-1258 on 9700

AM mode Saturday  
1651-1758 NF 7390 RAN English, ex 1651-1858 on 6115  
1759-2058 on 11725 RAN English, ex 1859-1958 on same  
DRM mode Sun-Fri  
1651-1735 NF 7330 RAN English, ex 1651-1735 on 5975  
1736-1835 NF 11690 RAN English, ex 1736-1835 on 9780  
1836-1958 on 11690 RAN English, ex 1836-1958 on same  
1959-2058 NF 15720 RAN English, ex 11725 AM mode (DX Mix-Bulgaria)

**PAKISTAN** 7264.940, surprisingly after a very long break time, I heard Azad Jammu/Kashmir Urdu/Kashmiri language service from Islamabad Rewat broadcast center today at 0905 on Oct 4 via Perseus Server Delhi remotely. (wb df5sx, wwdxc BC-DX TopNews Oct 4)

**PALAU** 15680, Hope Radio (Transmitter ANGEL 4), report sent via web-form verified with beautiful f/d eQSL after 2 months. (Pradip Chandra Kundu-India/Asian DX Review)

**PERU** 4775, Radio Tarma, 0012-0023, 14-10, Spanish, comments. 15321. (Manuel Méndez-Spain/Hard Core DX)

**PHILIPPINES** 12120, QSL - In response to the report dated on Sept 9 (1915), the following message came from Radyo Pilipinas: We would like to confirm that the Filipino program you have sent is from Radyo Pilipinas-Worldwide. However, due to the limited personnel we have now because of strict health protocols being implemented in our office, we are having difficulties sending verifications of reception reports. Rest assured that once we have full staff complement, we will be sending you the appropriate reception report. Thank you and Mabuhay from the Philippines! (Alexander

Yurin-Russia RUSdx #1151 via wwdxc BC-DX TopNews Sept 19)

15190. Sat, Oct 9, 2021. 1918-1930, Radyo Pilipinas, Tinang-PHL, in Filipino. Woman and man announcers present News, I presume; 1920 Man talks about The Philippines and Coronavirus vaccine; 1928 Man says ID: The Voice of the Philippines, a piece of the National Anthem. Very good reception: 55555. (Jota Xavier-Brazil/Hard Core DX)

**POLAND** Here's an interesting new entry, not yet active? Radio Warsaw - Transatlantic Radio Station Cul [sic].

10 kW from Babice, 07-10 on 7430, 07-13 on 7415. This station was first registered in 2020 when the friends of the historic Babice station planned to revive the historic broadcasting site. Between the First and Second World War Babice was home to the international communications station of Poland and also the site of external broadcasts. The call sign is reminiscent of the early shortwave station of Polskie Radio. (Dr. Hansjoerg Biener-Germany/TopNews)

**SAUDI ARABIA** BSKSA Radio Saudi International in Bengali via Riyadh, October 7

0900-1155 on 15120 Bengali (DX Mix-Bulgaria)

BSKSA Radio Saudi International in Indonesian via Riyadh, October 12:

0900-1155 on 21670 Indonesian (DX Mix-Bulgaria)

**SOLOMON ISLANDS** The SIBC, operating on 5020, recently celebrated its 69th birthday. Formerly known as the Solomon Islands Broadcasting Service (SIBS), the national broadcaster started in September 1952 as a government information service department. It became SIBC, a State-Owned Enterprise (SOE) in 1977. The low key celebration today included an interfaith service and a staff

meeting. The celebration included the cutting of an anniversary cake. SIBC Chief Executive Officer (CEO) Johnson Honimae told staff that given the situation that the country is in with the effects of the COVID19 pandemic SIBC cannot afford to host any big anniversary celebration. Hopefully a bigger celebration will be planned for next year when SIBC marks its 70th anniversary. SIBC radio frequency reaches more than 5,000 villages throughout Solomon Islands. (New Zealand DX Times, Oct 14/TopNews)

5020, R. Solomon Islands BC, Honiara; 07/10, 0836 - 0839 female English talks, island music. Fair. (Lúcio Bobrowiec-Brazil/The Mosquito Coast)

**SRI LANKA** SLBC Trincomalee ex. DW station is having quite a few TX problems and spares are hard to find and also station has problems with funds to get spares. Even the country is going thorough a serious foreign exchange shortage, thanks to corruption by the government. The station is struggling to stay on the air. If you want QSL (victorg.broadcaster@gmail.com), I will help for how long I don't know. Best 1700-1800 11750, 0030-0059 11905. The latter gets into the USA quite well.. (Victor Goonetilleke-Sri Lanka/DXplorer)

11750, Sri Lanka BC, E-QSL in 6 hours for English report to [victorg.broadcaster@gmail.com](mailto:victorg.broadcaster@gmail.com). (Kazuaki Oikawa-Japan/Japan Shortwave Club)

**SUDAN** Reception of Radio Omdurman Sudan on very odd frequency 7206 via Al-Fatihab, October 26:

from 0508 on 7206 Arabic, instead of 7205 (DX Mix-Bulgaria)

**TAIWAN** Radio Taiwan International's German service sent a QSL for reception on July 31, 2020. The Russian service of RTI also sent QSL cards for 2020 and the first eight months of 2021, but so far only 8 cards have

arrived. It is possible that the Russian Post has lost a part, which is not surprising. (Igor Kolke-Russia via RUSdx Anatoly Klepov-RUS, RUSdx #1153 Sept 26/TopNews)

**TAJIKISTAN** Voice of Tajik in English, Dushanbe, October 11  
1300-1400 on 7245 English Daily Voice of Tajik (DX Mix-Bulgaria)

**THAILAND** HSK9 Radio Thailand English as of Oct 1, 2021:  
0000-0030 on 15590  
0200-0230 on 15590  
0500-0530 on 17640  
1200-1230 on 9390  
1830-1930 on 9920 (McDavitt-FL)

Reception of HSK9 Radio Thailand World Sce via Udorn Thani on October 15:  
1230-1245 on 9390 Vietnamese - instead of English  
1245-1300 on 9390 Chinese, instead of English Sce  
1300-1315 on 9390 Japanese as scheduled in A21  
1315-1330 on 9390 Bahasa Malay, instead of Chinese.  
1330-1400 on 9390 Vietnamese, instead of Thai Sce.  
1345-1400 on 9390 Thai, instead 1330-1400  
1400-1415 on 9390 Thai, instead of English & OFF AIR  
1415-1430 on 9390 English IS NOT ON AIR (DX Mix-Bulgaria)

9390, R. Thailand World Service, full data card in 48 days for an English report to [rthworldservice@gmail.co](mailto:rthworldservice@gmail.co). (Kazuaki Oikawa-Japan/Japan Shortwave Club)

17880, Radio Azadi (Udon Thani), Pashto programme, QSL received in 11 days for report in English sent to: [zvanersm@rferl.org](mailto:zvanersm@rferl.org) (sent to Washington and reply from Prague). (Jacques Augustin-France/British DX Club)

**TURKEY** Winter B-21 SW schedule for TRT Voice of Turkey Oct 20:  
0100-0300 on 6000 Turkish  
0200-0300 on 7265 7280 Spanish  
0300-0400 on 7240 Uighur  
0400-0500 on 6125 7285 English  
0400-0700 on 9700 Turkish  
0500-0600 on 17530 Malay  
0500-0700 on 11660 Turkish  
0600-0800 on 15235 HausaSwahili  
0700-1000 on 11925 15480 Turkish  
0700-1400 on 15350 Turkish  
0800-0900 on 11710 Azeri  
0930-1100 on 11795 Persian  
1000-1100 on 11955 Arabic  
1100-1130 on 15360 Tatar  
1100-1200 on 9840 Georgian  
1130-1200 on 13655 Uzbek  
1200-1230 on 7245 Bulgar  
1200-1300 on 13590 Chinese  
1230-1330 on 15270 German  
1300-1330 on 11965 Turkmen  
1300-1400 on 15390 Urdu  
1330-1430 on 12035 English  
1330-1430 on 13685 Uighur  
1400-1500 on 9410 Russian  
1400-1700 on 11815 Turkish  
1430-1500 on 9505 Kazakh  
1500-1530 on 7255 Italian  
1500-1600 on 5985 17720 Arabic  
1600-1700 on 6070 Persian  
1600-1730 on 9595 PashtoDari  
1630-1730 on 5965 Azeri  
1700-2200 on 5980 6120 Turkish  
1730-1830 9495 Spanish  
1730-1830 9660 English  
1830-1930 on 5945 German  
1830-1930 on 9620 French  
1930-2030 on 6050 English  
2030-2130 on 5970 9625 French  
2130-2230 on 9610 English  
2300-2400 on 5960 English (B-21 season TRT Voice of Turkey, Oct 20)

**UNITED ARAB EMIRATES** 17680, Trans World Radio via Al-Dhabbiya, F/D E-QSL, in 1 day for ereport to the following e-mail

address: [lstavrop@twr.org](mailto:lstavrop@twr.org). (Jürgen Waga-Germany/DX Fanzine)

**UNITED KINGDOM** BBC in Farsi (various locations) effective from September 22:

0330-0430 on 9880 SCB Farsi

0330-0430 on 11870 SLA Farsi

0330-0430 on 13825 TAC Farsi

0430-0530 on 9880 DHA Farsi

0430-0530 on 13825 TAC Farsi

0430-0530 on 15310 SCB Farsi

1600-1700 on 5875 SCB Farsi

1600-1700 on 6195 SLA Farsi

1830-1930 on 6100 SCB Farsi (DX Mix-Bulgaria)

**USA** Effective from Sunday October 17, KVOH Voice of Hope America Rancho Simi has stopped broadcasting its service in Spanish on 9975 in shortwave. This broadcast will continue to be broadcast via Internet only 0000-0100 Tue-Sun. (DX Mix-Bulgaria)

Family Broadcasting Corporation, owner of WHRI shortwave in Cypress Creek, SC, has WHRI for sale. The station has two ABB 500-kW transmitters and one Harris SW-100B 100-kW transmitter and six curtain array antennas. The asking price is \$1.5 million, which includes the 380 acres of land. (National Association of Shortwave Broadcasters F\_B page, 23 Sept) WBCQ's Allan Weiner had attempted to buy WHRI but said his purchase agreement had expired in August citing FCC delaying tactics. (via Alan Pennington-UK, BrDXC-UK newsgroup.io Sept 24)

WMLK Radio Assemblies of Yahweh via Bethel to start testing soon at/by the end of October:

1700-2200 on 9275 English Mon-Fri. Alternative 15150, unregistered (DX Mix-Bulgaria)

9265, Radio Station WINB via Red Lion, Pennsylvania, f/d QSL card received after 68 days for my email report to: [Sally@winb.com](mailto:Sally@winb.com)

V/s Fred W. Wise. (Babul Gupta-India/Asian DX Review)

9975, KVOH Voice of Hope via Rancho Simi with DX program "Wavescan" logged on 13th June 2021 and f/d QSL card arrived after 65 days for my email report to: [reports@voiceofhope.com](mailto:reports@voiceofhope.com) V/s Ray Robinson, Vice President, Global Operation. (Babul Gupta-India/Asian DX Review)

**UZBEKISTAN** New Country Broadcast Sae Nala via RRTM Telecom Tashkent, October 26: 1600-1630 on 9585 Korean Tue/Thu/Sun (DX Mix-Bulgaria)

6155, paper QSL was incoming today from the Austrian Post office - from NHK R Japan Hindi Department for a reception in 2020 via transmitter Tashkent. Tx-location was not indicated ... but nice answer. (Harald Suess-Austria via RUSdx #1153 Sept 26/TopNews)

**VANUATU** 5040, Oct 2, 1100, Radio Vanuatu with their National Anthem that ended at 1100, followed by open carrier (dead air), past 1150+. (Ron Howard-CA/DXplorer)

**VATICAN** NHK World Radio Japan via SM di Galeria on October 15:

0427-0430 on 7245 Chinese NHK unscheduled shortwave

0430-0500 on 7245 English Mon-Fri/0500-0530 Sat/Sun (DX Mix-Bulgaria)

9595, Radio Vaticana verified with E-QSL from Sergio Salvatori in 14 hours for English report to [sergio.salvatori@spc.va](mailto:sergio.salvatori@spc.va). (Kazuaki Oikawa-Japan/Japan Shortwave Club) 9595, Vatican Radio Special Test transmission // 5920 & 7320. Reception report submitted with audio files to: [Sergio.salvatori@spc](mailto:Sergio.salvatori@spc) va Beautiful full data eQSL received in a day. (Pradip Chandra Chandra Kundu-India/Asian DX Review)

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

send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to [rdangelo3@aol.com](mailto:rdangelo3@aol.com) (please indicate in the

subject that your contribution is for Listeners Notebook). Thanks! 73, Rich

# Pirate Radio Report

Brian Penney • 30 Acorn Way • Brewster, MA 02631 • [swradio@comcast.net](mailto:swradio@comcast.net)



Welcome to another edition of the Pirate Radio Report. Due to publishing deadlines, this column will be submitted to the Journal's editor by October 28th so any logs covering Halloween weekend will appear in the December Journal. Halloween is probably to most active time of the year for pirate radio activity. Let's hope reception conditions were good and we all got to enjoy hearing multiple stations with the eclectic entertainment which only free radio can provide.

For something totally different, how about a station which only sends messaging visible in the waterfall display or an SDR or by viewing through the EasyPal application? The only ID is from the waterfall image so HFU members have branded it "Hello HFU" for the message it has continuously broadcast. A few operators have adopted sending waterfall text and images but usually as part of a program containing music and talk.

Fellow pirate radio enthusiast and author Andrew Yoder, has an excellent column in the October 2021 edition of The Spectrum Monitor. His feature story, "HF Pirates Sail on the Shortwaves," provides his readers with a recap of Labor Day weekend pirate activity, and an excellent overview of pirate radio activity for the past couple months. Also featured is a primer on what we all hope will be a very busy Halloween weekend!

DJ Dickweed of Radio Free Whatever has been fairly active and continues to accept listener calls on the bunker hotline. Encountering hardware issues on the bunker computer one week did not deter DW from signing back on the air the following week to regale his loyal listeners with insightful commentary, along with what is probably the best in alternative/indie rock music heard anywhere!

Thanks to this month's contributors; Glenn Hauser, Chris Lobdell, Greg Majewski, Bill Montney, Ralph Perry, Gianna Serra, and Mark Taylor.

4864.99-AM, PIRATE-EUROPE. **MYSTERY RADIO 21**. 1752-1810, 09-23-21, man dj ID (Mystery Twenty One), and playing various kind of music and songs, man dj announcement w/ ID after each track (you are listening Mystery Twenty One; Mystery Twenty One). (Serra-Italy)

5185-AM, PIRATE-NA. **BURRY COOKIE HOUR via RADIO ILLUMINATI**. 0115-0132\*, 10-02-21, Music by Crazy Horse, Ted Gordestadt,

hosted by Peter Laurie. Old Burry Cookie Ads too. S9 (Lobdell-MA)

6280 PIRATE-AM, PIRATE-EUROPE. **RADIO BATAVIA**.1657-1712, 09-19-21, playing various techno, pop, disco etc. songs and folk music w/ man dj unclear talk at times. Clear ID Radio Batavia at 1703. (Serra-Italy)

6378-AM, PIRATE-EUROPE. **OFFSHORE MUSIC RADIO**. 2205-2231+, 10-09-21, Euro oldies format with tunes by Jan & Dean, Tremeloes, Wilson Pickett, Dave Dee, etc. S9 (Lobdell-MA)

6870-AM, PIRATE-NA. **ION RADIO**. 2010-2037, 10-16-2021, nice show of modern pop/jazz like Lost in Rhythm. ID given by YL. Excellent signal. (Majewski-CT) 1945-2013+, 09-25-21 (Lobdell-MA)

6876-USB, PIRATE-NA. **MIX RADIO INTERNATIONAL**. 0107, 10-04-21, DJ with Brit accent says ``Best Smooth Jazz``. 0137 still going. 0150 still VG with jazz piano; 0153 Brit chat spells out LUCAS, ``Smooth Jazz`` as if name of ``station``S9. (Hauser-OK)

6920-USB, PIRATE-NA. **ONE-W-N-E-O-W**. 0042-0052+, 09-25-21, Tunes by David Bowie also ID'd as Earth Station One. (Lobdell-MA)

6924-USB, PIRATE-NA. **TWO DOG RADIO**. 0138-0157\*, 10-04-21, Tunes by Halloween, Metallica then off. S7 (Lobdell-MA) 0106, 10-04-21, (Hauser-OK)

6925-USB, PIRATE-NA. **WDOG**. 2259, 10-07-21, good. Mx playing "Are Friends Electric"/ Tube Way Army/ dog barking in background. ID next. More mx from Los Bravos w/ "Black is Black", more dog howling/ The Byrds w/ "Eight Miles High", The Vogues and "Eight O'Clock World".The Hollies, the Marvelettes, Rolling Stones. (Montney-MI)

6925-AM, PIRATE-NA. **CAPTAIN MORGAN SHORTWAVE**. 1212-1241\*, 10-16-21, The Good Captain with a rare Sat Am show. Blues tunes by B.B. King, Albert Collins, James Harman. Nice show! S9. (Lobdell-MA)

6925-AM, PIRATE-NA. **YEAH-MAN RADIO**. 2204 - 2248, 10-23-21, 1960's music medley and ID by Yeah-Man. Nice signal. S5. (Penney-MA)

6928-USB, PIRATE-NA. **GOATHERDER RADIO**. 2220, 10-03-21, Into four in a row from James Bay w/"Wasted On Each Other", "Pink Lemonade", "Wild Love", and "Us". "Zeeky here"/ ID, playing w/ studio equipment, and declares An "Oldies night/ wants to do 1965 Billboard tunes. (Montney-MI) (Taylor-WI)

6930-USB, PIRATE-NA. **WOLVERINE RADIO**. 0001, 10-03-21, "A little bit more", "'I've never asked for more," "More than you know," ID, "I can't give you anything except love", "No more love," into a program of "more" themed songs with ID every 3rd song, "echo" ID, SSTV (hat with "More cowbell" with a cowbell and "Wolverine Radio"), off 2355.Good to very good. Outhouse complimented Wolverine on a good show with: "Yea, we could use some more cowbell", SSTV (" HOWDY WOLVERINE. OUTHOUSE RADIO." With a guy on a hill waving), off. Good. (Taylor-WI) (Montney-MI) (Lobdell-MA)

6930-USB, PIRATE-NA. **SYCKO RADIO**. 2319, 10-10-21, Fair. Mx playing / Judas Priest # / not sure (?) 23:40 Judas Priest w/"Thunder Road" OM anncr w/comments. Also heard from Iron Maiden w/"The Loneliness of the Long Distance Runner". (Montney-MI) (Taylor-WI)

6930-USB, PIRATE-NA. **MOON RIVER RADIO**. 2325-2341, 10-14-2021, A show of songs

with moon in the lyrics or titled. ID at 2330 by SSTV image. Fair signal (Majewski-CT)

6930-USB, PIRATE-NA. **OUTHOUSE RADIO**. 0001-0010, 10-19-2021, A show of Paul McCathy songs and his various bands. Had some funny noises that sound like speech, but heavily modified. Fair signal (Majewski-CT)

6931-USB, PIRATE-NA. **TALL JETHRO RADIO**. 2330-0018, 10-08/09-21, All Jethro Tull songs; No Lullaby, Rainbow Blues, and more. Good signal with fading (Majewski-CT)

6935-AM, PIRATE-NA. **RADIO IRRATIONAL INTERNATIONAL**. 0049-0103\*, 09-22-21, Tune by John Cougar Mellencamp, ID by OM with chimes then off. S7. (Lobdell-MA)

6935-USB, PIRATE-NA. **WFDR**. 2038, 09-26-21, FDR speech from depression, ID off, 2058. Poor. (Taylor-WI)

6935-USB, PIRATE-NA. **SYCKO RADIO**. 0035, 09-29-21, Light electronic music, unintelligible man over music, "Burning down the house," low key rock, SSTV (HF underground spy figure w/ microphone and "Sycko Radio" on partial decode), rock, Sycko talking. (Taylor-WI) 0053-0125+, 09-29-21, Tunes by Oingo Boingo, Phil Collins, Kim Carnes, Mike & The Mechanics. Occasional IDs. S-8 (Lobdell-MA)

6935-USB, PIRATE-NA. **RADIO GENIX**. 2315, 10-10-21, Anncr engaged in conversation. Reggae mx next followed by anncr w/"You are listening Radio Genix". Mx from CCR w/"Fortunate Son", Pharrell Williams w/"Get Lucky", Marty Robbins w/"Big Iron, Also heard from the Beatles, and Canned Heat. (Montney-MI) More or less forced off the air when Eye of the Kat signed on 6936 USB. (Taylor-WI) Another USB station came on at 6937 and made listening difficult. The station may be Eye of the KAT. (Majewski-

CT) 2250-2322+, 10-10-21, Tunes by Boston, Bob Marley, and Neil Young. S9 (Lobdell-MA)

6935-USB, PIRATE-NA. **HELLO HFU**. 0144, 10-15-21. Three waterfall images of "Hello HFU" between; 0144 - 0150. Fair to good images. (Taylor-WI)

6935-USB, PIRATE-NA. **RADIO 48**. 0014 - 0047, 10-15-21, Alternative music selections. Multiple ID's. Decent signal/peaks. S5. (Penney-MA)

6950-USB, PIRATE-NA. **MIX RADIO INTERNATIONAL**. 0041-0052+, 09-23-21, Rock/pop tunes by The Eurythmics, Ultravox, B52s, etc. Full ID 0046. S9+ (Lobdell-MA) 2358, 09-22-21(Hauser-OK)

6950-USB, PIRATE-NA. **DAMN SKIPPY**. 2354, 10-02-21, Music was all guitar solos - acoustic blues, rock, hard rock, etc. Ended with the "Star spangled banner" on acoustic guitar SSTV frequently. (Taylor-WI)

6950-USB, PIRATE-NA. **OUTHOUSE RADIO**. 2355, 10-02-21, Seems to be a lot of Blues mx going on here, two SSTV images copied: First appeared to be a hairy creature feasting on a jar of "Skippy" Peanut butter. Second SSTV message "Yes Indeed / OutHouse Radio" More blues follows. (Montney-MI)

6950-AM, PIRATE-NA. **CAPTAIN MORGAN SHORTWAVE**. 2317 - 0000, 10-08-21, Blues, Soul & Jazz tunes from various artists. Synth OM w/ID. Nice signal. S7. (Penney-MA)

6952-USB, PIRATE-NA. **BLACK FLAG RADIO**. 2131, 09-26-21, Zeeky rambling and saying goodbye then off on another ramble talking about QRP radios, 0002 talking about bandwidth with annoying echo, changed his mind about going off since band is open, soliciting requests into "Garden Party", more comments and says goodbye. More of Zeeky w/comments about his recent trip to

Vermont, shout-outs and testing his studio equipment. Fair. (Taylor-WI) (Montney-MI)

6955-USB, PIRATE-NA. **OUTHOUSE RADIO**. 0003, 10-11-21, Program of rock music and SSTV (black silhouette of buffalo with red arrowhead through it; series of blue-eyed dogs, closeup of blue-eyed dog w/ "Outhouse Radio," same closeup of dog with "2021 ... Outhouse Radio 6955USB 2328 USB 10 Oct 2021." 2 more sends of the same SSTV QSL in different modes, with the 4th in Scottie DX which was the most clear here. Fair. (Taylor-WI)

6960-AM, PIRATE-NA. **BALLSMACKER RADIO**. 0059, 10-09-21, Piano IS, ID "6th Avenue," into a program of street, road, avenue, lane, etc. songs with periodic ID's. Good to excellent. (Taylor-WI)

6960-AM, PIRATE-NA. **BALLSMACKER RADIO**. 0141, 10-02-21, Good / little static. Seems to be a theme here. Prgrm mx on-going: Bay City Rollers w/ "Saturday Night", OM w/ ID next, more mx from: The Scorpions w/ "Bay City Nights" Billy Idol w/ "Hot In the City", YL w/ ID, Kiss next w/ "Detroit Rock City Nick Glider w/ "Hot Child in the City". (Montney-MI) (Taylor-WI)

6960-AM, PIRATE-NA. **THE BEGINNING**. 2250, 10-02-21, Catching Norah Jones w/ "Easy", ID & Address given, sounded like maybe "Party All the Time"(?) "Stand by Me"- Steel, Gordon & Doyle. Poor. (Montney-MI) (Perry-IL) (Taylor-WI)

6960-AM, PIRATE-NA. **WTF RADIO WORLDWIDE**. 0009, 09-19-21, JBA pirate, S3-S4. (Hauser-OK)

6866-USB, PIRATE-NA. **MIX RADIO INTERNATIONAL**. 2143, 10-03-21, Lite jazz, ID into program of lite jazz with many ID's. Later moved to 6876 USB with same program.

Good to excellent with usual wide 7 KHz signal. (Taylor-WI)

6970-USB, PIRATE-NA. **LODE RADIO**. 0152, 10-02-21, Man with rambling talk, hard driving song, sfx, rambling talk again, mainly a beat on synthesizer, announcer calls and asks for Achmed, after a couple of false starts he talks to a YL, taking a request and recommending web SDR's, asking for someone to tell him the frequency he is on, Fair. (Taylor-WI)

6970-AM, PIRATE-NA. **WPIG**. 2328, 10-08-2021, I could not listen for long. Fair signal with poor audio. (Majewsk-CT)

6974.9-AM, PIRATE-NA. **NOWHERE RADIO**. 0001 - 0013, 10-22-21. Eclectic music mix w/ classic commercials and promo for the movie; "Halloween 2". Very noisy conditions. S4. (Penney-MA)

6975-USB, PIRATE-NA. **WOLVERINE RADIO**. 0008, 09-19-21, strong pirate must have just come on, big band music, 0011 Wolverine Radio ID. (Hauser-OK)

6985-AM, PIRATE-EUROPE. **THE VAULT**. 2310, 10-01-21, fairly good signal coming through noise floor at 2310 with instrumental mx. (Perry-IL)

6985-USB, PIRATE-NA. **WDOG**. 0022, 10-09-21, Beatles, more rock, ID into more rock,



"Gimme some lov'in", and a program of music from 1967 including "Goodbye Ruby Tuesday," and "I can see for miles and

miles," with dog barks and frequent ID's. Fair. (Taylor-WI)

# Contributors' Page

The following people made contributions to this issue:

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

**Greg MAJEWSKI**, Oakdale, CT

**Mark TAYLOR**, Madison, WI

**Rich D'ANGELO**, Wyomissing, PA

**Vince HENLEY**, Anacortes, WA

**Bill MCDAVITT**, Englewood, FL

**Eric BUENEMAN**, DXep, Lincoln Shields Rec. Area, West Alton, MO

**Eric BUENEMAN**, DXp St. Stanislaus Cons. Area, Hazelwood, MO

**Ed CICHOREK**, Somerset, NJ

**Gianni SERRA**, Roma, Italy

**Glenn HAUSER**, Enid OK

Air Spy HF+, Xiegu G60 SDR P

Perseus, Elad FDM-SW2, Airspy P

HF+ dual & Discovery, various portables; W6LVP loops, Welbrook ALA 100 N

Ten-Tec RX-340, Drake R-8B, L

Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4

WiNRADiO G39DDCe SDR, ICOM L

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.

Kenwood TS-440SAT with DX L, LN

Engineering DXE-RPA-2 Preamp 75' End Fed Longwire up 40' / Hustler Vertical 5BTW w/35 radials and a buried in ground Alpha-Delta DX-SWL

Sangean ATS-803A, MFJ-1022 L, M

Tecsun PL-600, MFJ-1022 active L antenna

R75, SW8, ICF2010, MFJ956 L outdoor sloper, HF-319 Loop

NRD-545 with ALA-330S, IC- L, P

R75, PL-880, random wires

Brian PENNEY, Brewster, MA  
Chris LOBDELL, Stoneham, MA

Perseus, Wellbrook ALA1530LN P  
Eton E1, JRC NRD-525, 535 and P  
545, Icom IC-7300, MFJ G5RV  
dipole

Bill MONTNEY, Monroe, MI  
Bob WILKNER, Pompano Beach, FL  
Ralph PERRY, Wheaton, IL

P  
LN  
P

# Loggings

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- 2500 **UNITED STATES WWV** Fort Collins, CO – 9/11 0041 noted with time signals, UTC time check in English at 0042. SIO 434 (Bueneman-MO/SSDX)
- 3325 **INDONESIA *The Voice of Indonesia*** in Indonesian. October 17, 2021, 1441 – 1458. SIO 222. Listed target is Indonesia. Noisy signal. OM announcer alternating with YL. Indonesian MX clips. Commentary. Poor signal, steep QSB to JBA. Heavy QRN. Southeast Asian MX with YL singer. Overall poor. OM follows, then more MX. (Henley, WA)
- 3330 **CANADA CHU** Ottawa, ON – 9/11 0035 noted with time signals, “CHU Canada” ID in English, UTC time checks in English and French at 0036. SIO 555. (Bueneman-MO/SSDX)
- 3413 **IRELAND Shannon VOLMET** – 9/11 0017 noted with weather reports for various European airports in English. SIO 323 in USB mode. (Bueneman-MO/SSDX)
- 4765 **CUBA Radio Progreso** via Bejucal, Ciudad de la Habana – 9/11 0042 noted with commentary into pop music in Spanish. SIO 545. (Bueneman-MO/SSDX)
- 4790 **UNITED STATES WBCQ** Monticello, ME – 9/11 0057 noted with talk on US history, promo into *The Overcomer* at 0100. SIO 555. (Bueneman-MO/SSDX)
- 4885 **BRAZIL Radio Clube do Pará** ZYG362 Belém, Pará – 9/11 0055 noted with commentary in Portuguese. SIO 333. (Bueneman-MO/SSDX)
- 4940 **COLOMBIA La Montaña Colombia** via Maicao, Distrito Capital – 9/11 0046 noted with light vocal music and commentary in Spanish. SIO 323. (Bueneman-MO/SSDX)
- 4980 **UNITED STATES WRMI** Okeechobee, FL – 9/11 0209 noted with a cappella Christian music and sermon in English //7730 kHz. SIO 444 on 4980, 555 on 7730 kHz. (Bueneman-MO/SSDX)
- 5000 **HAWAII WWVH** Kekaha, Kauai – 9/18 0726 noted with time signals and UTC time checks in English. SIO 323 under WWV. (Bueneman-MO)
- 5010 **UNITED STATES Radio Slovakia Int’l** via WRMI Okeechobee, FL – 9/11 0046 noted with commentary in Spanish. SIO 434. (Bueneman-MO/SSDX)
- 5025 **CUBA Radio Rebelde** CMBA Bauta, Ciudad de la Habana – 9/11 0054 noted with telephone interview in Spanish. SIO 545. (Bueneman-MO/SSDX)

- 5040 **CUBA Radio Habana Cuba** via La Habana – 9/11 0052 noted with commentary and mentions of Cuba in Spanish. SIO 545. (Bueneman-MO/SSDX)
- 5085 **UNITED STATES WTWW** Lebanon, TN – 9/11 9/11 0048 noted with pop/rock Oldies, “WTWW Lebanon, Tennessee, United States of America” legal ID and promo in English. SIO 545. (Bueneman-MO/SSDX)
- 5505 **IRELAND Shannon VOLMET** – 9/11 0013 noted with weather reports for various European airports in English. SIO 434 in USB mode. (Bueneman-MO/SSDX)
- 5945 **ROMANIA Radio Romania Int’l** – Galbeni, 2205-2221 Sep 29, English Service with a man announcer providing a Covid-19 in Romania status report. Fair to good signal. (D’Angelo-PA)
- 5980 **NEW ZEALAND Radio New Zealand Int’l** in EE to Oceania. October 12, 2021, 1420 – 1450. SIO 555. POP MX program, OM announcer with MX piece introduction. MX talk. Solar storm today. Most stations wiped out, but RNZI is coming through strong, with minor QRN / QSB. It’s quite curious. (Henley, WA)
- 5980 **NEW ZEALAND Radio New Zealand Int’l** in EE to Oceania. October 17, 2021, 1417 – 1423. SIO 444. Narration of book or radio play, “Danny Boy.” OM narrator. Moderate QRN / QSB. Narrator playing various character roles. An Alan Marshal tale. (Henley, WA)
- 5980 **NEW ZEALAND Radio New Zealand Int’l** in EE to Oceania. October 6, 2021, 1420 – 1435. SIO 444. POP MX program, OM announcer with MX piece introduction. MX talk. Good signal easy listening. A nature story about squid. (Henley, WA)
- 5995 **MALI Radio Mali**, 23:30 GMT, Sept 11, SIO 433, French program, African pop music. Strong signal but moderate fading and flutter. Hard to understand because of some slop from radio China out of Quivican, Cuba at 5990. (Fredette-ON)
- 6015 **SOUTH KOREA KBS World** via Hwaesong – 9/5 0447 noted with commentary in Korean into K-Pop music. SIO 323. (Bueneman-MO)
- 6050 **ECUADOR Vozandes Media HCJB** Quito, Pichincha – 9/11 0146 noted with vocal Christian music and inspirational talk in Spanish. SIO 333. (Bueneman-MO/SSDX)
- 6070 **CANADA CFRX** Toronto, ON – 9/11 0206 noted with reflections on the events of September 11, 2001 in English. SIO 545. (Bueneman-MO/SSDX)
- 6185 **MEXICO Radio Educación XEPPM** Mexico, DF – 9/11 0150 noted with mariachi music, “La Voz del Pueblo” mention, “Radio Educación” ID in Spanish. SIO 444. (Bueneman-MO/SSDX)
- 6185 **MEXICO XEPPM R. Education**, 9:17 GMT, 4 Sept, SIO 333, Piano music, good signal, moderate atmospheric noise. (Fredette-ON)
- 7245 **NEW ZEALAND Radio New Zealand international**, 9:23 GMT, Sept 4, SIO 333, Soft pop music, DJ talking about letters from listeners in Auckland. Fair with moderate noise and fading. (Fredette-ON)
- 7260 **TURKEY Voice of Turkey** via Emirler – 9/11 0105 noted with news and commentary in Spanish. SIO 444 with minor QRM from US Hams. (Bueneman-MO/SSDX)
- 7295 **AUSTRIA BBC**, 0130, 9-24-21. News read by woman in listed Pashto. Several mentions of the Taliban. Casual ID at 0133. Good signal. (Cichorek-NJ)
- 7355 **ALASKA KNLS** religious broadcast in CC to FE. October 8, 2021, 1453 – 1459. SIO 545. Excellent signal, slight QRN / QSB. OM preacher with sermon / homily in Mandarin CC. Long monologue. Contact information given in CC. Theme MX clip, then off the air at 1459. (Henley, WA)

- 7410 **CHINA *China Radio Int'l*** in JJ to FE. October 12, 2021, 1513 – 1519. SIO 444. OM and YL with language lesson, JJ / CC. Moderate QRN / QSB. Good signal. Listenable through solar storm. (Henley, WA)
- 7410 **CHINA *China Radio Int'l*** in JJ to FE. October 14, 2021, 1510 – 1516. SIO 555. YL announcer with children's commentary. Brief OM commentary. Excellent signal with minor QRN / QSB. Easy listening. Background MX. OM with slow commentary in CC, then back to YL in JJ. (Henley, WA)
- 7410 **CHINA *China Radio Int'l*** in JJ to FE. October 4, 2021, 1453 – 1504. SIO 444. YL announcer with commentary in JJ. Minor QRN / QSB. Easy listening. CRI ID and contact information given. CRI theme MX. Program change at 1500. Broadcast continues in JJ. (Henley, WA)
- 7445 **PHILIPPINES *BBC***, 2221, 10-5-21. Heard male with talk in English, Poor to JBA. (Cichorek-NJ)
- 7490 **UNITED STATES *WWCR 2*** in EE to NAM from Nashville, TN. October 17, 2021, 1432 – 1440. SIO 222. The late Brother Stair's Overcomer Ministry. Poor, noisy signal. Fire and brimstone preacher. Very poor signal, not listenable. Weak with heavy QRN, steep QSB. JBA overall. (Henley, WA)
- 9265 **UNITED STATES *WINB*** Red Lion, PA – 9/11 0025 noted with commentary against globalization in English. SIO 555. (Bueneman-MO/SSDX)
- 9265 **UNITED STATES *WINB*** Red Lion, PA – 9/2 2151 noted with Christian teaching program in English. SIO 444. (Bueneman-MO/LSDX)
- 9330 **UNITED STATES *WBCQ religious*** broadcast in EE to WNA. October 8, 2021, 1444 – 1452. SIO 333. "World's Last Chance" radio via Monticello ME. Noisy signal, difficult listening. OM with religious homily. Steep QSB to JBA. Heavy QRN. YL joins at 1449. (Henley, WA)
- 9385 **UNITED STATES *WEWN*** Vandiver, AL – 9/11 0140 noted with *The Holy Rosary* in English. SIO 444 with ACI from WRMI 9395 kHz. (Bueneman-MO/SSDX)
- 9390 **THAILAND *Radio Thailand*** 10/7/21 1200 English. Station ID, "R Thailand News", male/female anns 5/5/5/5/5 (McDavitt-FL)
- 9490 **FRANCE *Radio Republica*** via Issoudun – 9/11 0128 noted with commentary, promo and "Radio Republica" ID in Spanish. SIO 545. (Bueneman-MO/SSDX)
- 9555 **TAJIKISTAN *Radio Free Asia***, 2347, 9-22-21. Man talking in listed Tibetan joined by woman at 2350 with back and forth discussion. Poor with QRN. (Cichorek-NJ)
- 9580 **OMAN *BBC***, 2211, 10-5-21. Two males with talk in English discussing Middle East with mentions of Abu Dhabi. Poor with QRN // on 7445 poor. (Cichorek-NJ)
- 9615 **PHILIPPINES *BBC*** in KK relay via Tinang. October 15, 2021, 1545 – 1554. SIO 433. Mixed announcers. Moderate QRN / QSB. Mostly YL commentators. Listed target is FE. Language lesson KK / EE. (Henley, WA)
- 9625 **PHILIPPINES *Voice of America*** 2215, 9-22-21. Woman with talk in Chinese. Poor with QRN. (Cichorek-NJ)
- 9660 **CHINA *CNR1*** in CC jammer. // 7410, 6180. October 14, 2021, 1548 – 1600. SIO 433. CNR jammer, OM announcer, MX covering up RTI on these same frequencies. Poor listening. Conditions are not good. Heavy QRN, steep QSB. Domestic broadcast or deliberate jamming. Off air at 1600. (Henley, WA)
- 9665 **BRAZIL *Radio Voz Missionaria*** ZYE890 Camboriú, Santa Catarina – 9/11 noted with vocal music and commentary in Portuguese. SIO 333. (Bueneman-MO/SSDX)

- 9666 **BRAZIL RVM** Oct 13 at 600, RVM music at S3-S5; has been steadily drifting upward, now exceeding 1 kHz above nominal, measured here and wobbling slightly. Is the only ZY audible overnight on 31m (Glenn Hauser, OK,)
- 9685 **TAIWAN (tentative) Nippon no Kaze** Clandestine broadcast in KK to North Korea. October 7, 2021, 1527 – 1537. SIO 343. “Nippon no Kaze” with instrumental MX, then YL with impassioned speech. Likely broadcast from Paochung, Taiwan. Program switch at 1530, same target. YL with more talk, good signal, easy listening. More MX. OM joins talk at 1534 with a speech, long monologue. QSB increasing. (Henley, WA)
- 9730 **ROMANIA Radio Romania Int'l** via Galbeni – 9/11 0027 noted with commentary in Romanian. SIO 333. (Bueneman-MO/SSDX)
- 9760 **ALASKA KNLS** religious broadcaster in CC. October 15, 2021, 1554 – 1559. SIO 333. OM with ID and contact information. Religious message. Moderate QRN / QSB. Off air at 1559. (Henley, WA)
- 9800 **ALASKA KNLS** religious broadcast in RR. October 4, 2021, 1542 – 1552. SIO 555. Excellent signal. POP / Rap MX. OM announcer in RR. MX with mixed vocalists. High energy RAP MX, irritating junk MX. Return to OM in RR with talk / commentary. Strong signal, easy listening. Program announcements and contact information given, followed by more POP MX. (Henley, WA)
- 9820 **CHINA CNR2** Business Radio via Xianyang – 9/10 2350 noted with commentary in Chinese. SIO 323. (Bueneman-MO/SSDX)
- 9830 **TURKEY Voice of Turkey** – Emirler, 2220-2256\* Sep 16, English service with a feature on Turkish history, station ID followed by Turkish music. Closed with station ID and announcements followed by Turkish instrumental music. Good signal until carrier was terminated. (D'Angelo-PA)
- 9840 **VIETNAM Voice of Vietnam** 09/28/2021 1000 English. News by female announcer until 1010 followed by covid info. Great sigs 4/4/4/4/4 (McDavitt-FL)
- 9900 **TAIWAN R. Taiwan Int'l.** (TENT) 2240, 10-7-21. Woman with long talk in listed Chinese joined by male at 2246. This also frequency for CNR-1 jamming. Poor with QSB. (Cichorek-NJ)
- 9955 **UNITED STATES WRMI** Okeechobee, FL – 9/11 0136 noted with Christian teaching in English. SIO 555. (Bueneman-MO/SSDX)
- 9975 **UNITED STATES KVOH** Rancho Simi, CA – 9/11 0134 noted with Inspirational talk, Nightlife mention into Contemporary Christian music in English. SIO 555. (Bueneman-MO/SSDX)
- 9980 **UNITED STATES The Overcomer Ministry** via WWCN Nashville, TN – 9/10 2340 noted with vocal Christian music, Scripture reading and excerpt from a sermon by the late Brother Stair in English. SIO 545. (Bueneman-MO/SSDX)
- 11610 **MADAGASCAR World Christian Broadcast**, 21:45 GMT, Sept 11, SIO 545, Chinese program, man talking. Excellent reception, strong and very clear, minor fading. (Fredette-ON)
- 11660 **CHINA China Radio Int'l** – Kashi, 2033-2104 Oct 14, man announcer with talk in the French language. Brief instrumental music between program segments. News by a man and woman announcers at 2100. Poor to fair. (D'Angelo-PA)
- 11660 **CHINA China Radio international**, 21:47 GMT, Sept 11, SIO 232, French program, man and woman talking. Hard to understand, as signal is barely above atmospheric noise level and a bit muddy. (Fredette-ON)

- 11675 **NORTHERN MARIANAS *Radio Free Asia*** in CC via Saipan. October 7, 2021, 1544 – 1555. SIO 343. OM in CC with long monologue. Different OM at 1546. Moderate QRN, steep QSB to JBA. Listenable. Multiple OMs in debate. Instrumental MX clip. YL joins at 1554. (Henley, WA)
- 11680 **ZAMBIA *Voice of Hope Africa*** – Makeni Ranch, 0439-0512 Oct 4, man announcer with English language religious talk followed by several announcements and the Abounding Grace program. Nice station ID at 0500 as “Radio Christian Voice, Lusaka”. Fair to good signal. (D’Angelo-PA)
- 11690 **CHINA *Radio China Int’l***, 16:07 GMT, Sept 20, SIO 222, French news program, man speaking with a bassy voice, Fair to poor with teletype interference on LSB. Used ECSS USB. Hard to understand, barely above noise level. (Fredette-ON)
- 11710 **NORTH KOREA *Voice of Korea*** 09/24/2021 1010 English. News by male announcer with emphasis on the future of Korean peninsula. Absent from 11735 3/5/4/4/4 (McDavitt-FL)
- 11780 **BRAZIL *Radio Nacional da Amazônia*** ZYE365 Brasilia, DF – 9/11 0108 noted with instrumental music and commentary in Portuguese. SIO 555. (Bueneman-MO/SSDX)
- 11780 **BRAZI *Radio Nacional da Amazonia***, 21:50 GMT, 11 Sept, SIO 343, Portuguese program, pop music. Strong signal with minor fading and a bit muddy. (Fredette-ON)
- 11780 **BRAZIL *Radio Nacional da Amazônia*** ZYE365 Brasilia, D.F. – 9/2 2237 noted with commentary in Portuguese. SIO 434. (Bueneman-MO/LSDX)
- 11785 **PHILIPPINES *Voice of America***, 1308, 9-26-21. Male with talk in listed Chinese with fair signal through jamming. (Cichorek-NJ)
- 11800 **GERMANY *Adventist World Radio*** – Nauen, 1946-1959\* Oct 1, male vocal selection followed by a man announcer with a long Arabic language talk. Another vocal at 1954 followed by a man announcer with station ID and website address and group vocals. Soft instrumental music from 1958 until carrier was terminated. Poor to fair. (D’Angelo-PA)
- 11810 **ASCENSION ISLANDS *BBC World Service*** – English Bay, 2103-2137 Oct 14, the news in English followed by a discussion on energy situation in Europe. Nice station ID at 2128: “You’re listening to the BBC World Service” by a woman announcer followed by program previews. The news followed at 2130. Fair to good //12095 (fair). (D’Angelo-PA)
- 11815 **BRAZIL *Radio Brasil Central*** – Goiânia, 2321-2355 Oct 3, man and woman announcers with Portuguese language talk hosting a pop music program. Nice jingle station ID at 2342. First time noted in recent weeks. Poor to fair signal. (D’Angelo-PA)
- 11870 **BOTSWANA *Voice of America*** – Moepeng Hill, 1941-1958\* Sep 28, man announcer with talk in the listed Kinyarwanda language. A woman announcer with station ID and announcements at 1945 followed by English language news clips and discussion in the Kinyarwanda language. Good signal. (D’Angelo-PA)
- 11875 **CHINA *China Radio Int’l*** – Beijing, 0033-0047 Sep 30, female vocal selection followed by a woman and man announcers with talk in the listed Mongolian language. Poor to fair signal. (D’Angelo-PA)
- 11880 **UNITED STATES *KBS World*** via Greenville, NC – 9/11 0113 noted with light vocal music in Korean and commentary in Spanish. SIO 555. (Bueneman-MO/SSDX)

- 11880 **ROMANIA *Radio Romania Int'l*** Oct 18 until 1457\*, RRI IS good and off; at end of German hour via a fluxional Tsiganeshti AM transmitter (Glenn Hauser, OK,)
- 11890 **PHILIPPINES *Voice of America*** in Tibetan relay via Tinang. October 5, 2021, 1602 – 1610. SIO 433. YL in Tibetan with news items. OM follows. Signal deteriorating. (Henley, WA)
- 11930 **UNITED STATES *Radio Marti*** in SS to Cuba. October 4, 2021, 1446 – 1452. SIO 333. POP MX in EE. OM announcers. Station ID given. Heavy QRN, slow, shallow QSB. More POP MX follows. High-energy announcer. Listenable. (Henley, WA)
- 11930 **UNITED STATES *Radio Marti*** in SS to Cuba. October 7, 2021, 1519 – 1525. SIO 444. OMs in discussion or debate. (Henley, WA)
- 11965 **MADAGASCAR *African Pathways Radio*** – Mahajanga, 2002-2023 Sep 28, tuned in to “This Day in History” feature hosted ny a man announcer followed by another man with a brief religious talk. Station ID and website information at 2008 followed by a Diana Ross song. Good signal. (D’Angelo-PA)
- 11975 **MALI *China Radio Int'l***, 21:54 GMT, Sept 11, SIO 434, French program, news program, Economic development programs in Africa in cooperation with China and how they will improve the lives of its citizens. Strong signal with moderate fading but very clear. (Fredette-ON)
- 11975 **MALI *China Radio Int'l*** via Bamako – 9/2 2157 noted with news analysis in French. SIO 333. (Bueneman-MO/LSDX)
- 12160 **UNITED STATES *WWCR 2*** in EE from Nashville, TN. October 14, 2021, 1529 – 1545. SIO 555. CSC Talk Radio with Beth Ann. Advertisement for the Cavalry Group. Conservative talk. (Henley, WA)
- 12160 **UNITED STATES *WWCR 2*** in EE from Nashville, TN. October 4, 2021, 1528 – 1540. SIO 444. CSC Talk Radio with Beth Ann. Conservative talk radio. Various advertisements for books, organizations, etc. e.g. “The Cavalry Group.” Ad for a glucose monitor. Commentary on Government interference with our lives. Talk of various activists being imprisoned. Various Biden crimes, bribery, etc. (Henley, WA)
- 13670 **MADAGASCAR *World Christian Broadcast Africa***, 18:22 GMT, Aug 25, SIO 444, English program: ID at 18:22 followed by story of Terry Fox as an example of commitment. Speech from KNLF, Alaska followed by religious music. Good signal, clear. (Fredette-ON)
- 13690 **ARMENIA *TWR***, Oct 18 at 1402, one of better signals on band at S4-S6 with flutter, music must be S Asian as this is TWR India in extremely convoluted language schedule by quarter-hour 1330-1500 and day-of-week, per Aoki and EiBi on Monday 1400-1415 as Vasavi, abbr’d VV or [vas], spoken by a mega person in Maharashtra and Gujarat. Gone at 1447 recheck, tho supposedly in English at 1430-1500 M-F (Glenn Hauser, OK,)
- 13700 **CUBA *Radio Habana Cuba*** in SS to WNA. October 17, 2021, 1423 – 1431. SIO 333. OM and YL announcers. Heavy QRN / QSB. Announcers alternating. Steep QSB to JBA. Frequent ID as RHC. Propagation is less than wonderful. Listenable with difficulty. Latin MX and talk. (Henley, WA)
- 13710 **SAUDI ARABIA *SBA*** Holy Quran in AA to North Africa. October 15, 2021, 1525 – 1535. SIO 333. OM chanting verses from the Quran. Heavy QRN, rapid, shallow QSB. Listenable. Monotonous Arabic, boring OM with commentary at 1534. (Henley, WA)

- 13710 **SAUDI ARABIA SBA** Holy Quran in AA. October 5, 2021, 1616 – 1622. SIO 444. OM chanting verses from the Quran in AA. Good signal, target is North Africa. Minor QRN / QSB. From Riyadh. Easy listening. (Henley, WA)
- 13740 **CUBA Radio Habana Cuba** in SS to SAM. October 4, 2021, 1440 – 1445. SIO 232. Latin MX. Heavy QRN and steep QSB to JBA. OM vocalist, OM announcer. Poor overall. More Latin MX follows. (Henley, WA)
- 13815 **ALGERIA [non] RTS** Oct 19 at 1842, Qur`an at S7-S9, during RTA relay hour via FRANCE. Violating Separation of Mosque and State --- what, you say? Well, there should be, everywhere. My unID of 13815 in Arabic after 23 UT once, remains a mystery (Glenn Hauser, OK,)
- 13840 **NEW ZEALAND Radio New Zealand Pacific** via Rangitaiki – 9/11 0020 noted with pop music and commentary in English. SIO 323. (Bueneman-MO/SSDX)
- 13840 **NEW ZEALAND Radio New Zealand Int'l**, Oct 18 at 0558, RNZI achieves S9+20/30 here, better than before and now sufficient as replacement for 11725; let`s hope it continue at this level into NAm (Glenn Hauser, OK,)
- 15125 **MALI China Radio Int'l**, 17:18 GMT, Sept 13, SIO 434, Swahili program, Man talking with background drums. Very clear signal with minor fading. (Fredette-ON)
- 15170 **CLANDESTINE IRRS Kashmir Civitas** (Radio Free Kashmir – Galbeni, 1506-1529\* Sep 14, several different talks by announcers in the Urdu language. Fair to good signal at tune in but perhaps an antenna change (?) mid program and suddenly much weaker. (D'Angelo-PA)
- 15215 **FRANCE Deutsche Welle** – Issoudun, 1803-1859\* Oct 6, two men announcers with a discussion in the listed Hausa language. Closing announcements and station ID by another man at 1857 followed by instrumental music until the carrier was terminated. Fair. (D'Angelo-PA)
- 15230 **GERMANY Deutsche Welle** – Nauen, 1413-1436 Oct 7, man and woman announcers with talk in the listed Dari language with brief segments of instrumental music periodically. Pashto program commenced at 1430. Poor to fair. (D'Angelo-PA)
- 15245 **CHINA China Radio Int'l**, 15:11 GMT, Sept 6, SIO 333, English program, News about the economy, man and woman speaking about development in China and development with other countries, fair with moderate fading. (Fredette-ON)
- 15250 **PHILIPPINES Voice of America** – Tinang, 1214-1236 Sep 14, woman announcer with talk in the Mandarin language, light instrumental music followed by several people with announcements over instrumental music. A man with news at 1230. Poor signal. (D'Angelo-PA)
- 15260 **BOTSWANA Voice of America**, 16:53 GMT, Sept 19, SIO 333, Swahili program, man speaking, Good signal, clear. (Fredette-ON)
- 15260 **UNITED KINGDOM IBRA Media (Radio Sama) 17:40 GMT, Sept 22, SIO 434, Arabic program, Woman announcer and Arabic folk music, Strong signal, clear with minor fading. (Fredette-ON) (Fredette-ON)**
- 15265 **AUSTRIA Adventist World Radio** – Moosbrunn, 1544-1559\* Sep 30, man announcer with long talk in the listed Punjab language. Nice vocal selection at 1554 followed by a woman announcer with station ID and closing announcements. Instrumental music until carrier was cut. Fair. (D'Angelo-PA)
- 15300 **FRANCE Radio France Int'l**, 18:10 GMT, Aug 23, SIO 434, French news on quake in Haiti, vaccinations in Africa, (Fredette-ON)

- 15300 **FRANCE *Radio France Int'l***, 17:45 GMT, Sept 22, SIO 343, French program, man talking about politics and naming of candidates for upcoming election. Good reception with moderate fading. (Fredette-ON)
- 15400 **FRANCE *Radio Tamazuj*** – Issoudun, 1547-1557\* Sep 17, woman announcer talking in the Juba Arabic language. English announcements by another woman at close before carrier was terminated. Poor signal. (D'Angelo-PA)
- 15415 **CLANDESTINE *Radiyah Dirree Shaggar*** – Issoudun, 1614-1630\* Oct 1, pretty nice signal today with a woman announcer with Somali language talks and several Horn of Africa vocal selections. Fair to good overall. (D'Angelo-PA)
- 15415 **CLANDESTINE *Radiyah Dirree Shaggar*** – Issoudun, 1607-1626 Sep 17, program of talks in the Oromo language by several different announcers including one by a man that periodically alternated with Horn of Africa vocals. Fair signal but faded out prior to closing. (D'Angelo-PA)
- 15420 **CLANDESTINE *Voice of Oromo Liberation*** – Nauen, 1728-1800\* Oct 6, Horn of Africa vocals followed by a man announcer with Oromo language talks. Nice program mixing musical tunes and talks. Poor to fair. Again, Oct 10 from 1714-1729\* with long Oromo language talk by a man announcer with brief Horn of Africa male vocals until carrier terminated. Fair. (D'Angelo-PA)
- 15555 **NORTHERN MARIANA ISLANDS *Radio Free Asia*** via Saipan – 9/10 2353 noted with commentary in Chinese. SIO 323. (Bueneman-MO/SSDX)
- 15575 **KOREA (South) *KBS World Radio*** – Kimjae, 1353-1407 Sep 30, talk by a man and woman announcers in the English language service with closing station ID, instrumental music ending the program followed by music fanfare and a woman announcer with opening of the Korean language program. Poor to fair. (D'Angelo-PA)
- 15580 **BOTSWANA *Voice of America***, 21:31 GMT, 11Sept, SIO 333, English program, ID at 21:31, local pop music for Africa plus advice on usefulness of wearing masks, song by lady Gaga from her sixth album, song by the jones brothers. Good signal but moderate fading. (Fredette-ON)
- 15590 **THAILAND *Radio Thailand Int'l*** via Udon Thani – 9/11 0002 noted with news in English. SIO 333. (Bueneman-MO/SSDX)
- 15590 **THAILAND *Radio Thailand*** – Udon Thani, \*2357-0029\* Sep 30, open carrier prior to a man announcer with station ID, opening instrumental music with another announcement (“Live from the Public Relations Department ... This is Radio Thailand News”). A woman began the news program; several station IDs, commercial announcements for Subaru, Business News, etc. Fair to good signal. (D'Angelo-PA)
- 17750 **FRANCE *Dimtse Woyane Tigray Int.***, 16:43 GMT, Sept 19, SIO 333, Tigrinya program, popular folk music, Good signal, moderate fading. (Fredette-ON)
- 17800 **FRANCE *Deutsche Welle***, 16:41 GMT, Sept 19, SIO 434, Amharic program, man and woman speaking. Strong signal, clear with minor fading. (Fredette-ON)
- 17855 **SPAIN *Radio Exterior de España*** via Noblejas – 9/10 2355 noted with commentary and mentions of Madrid in Spanish. SIO 333. (Bueneman-MO/SSDX)
- 17855 **SPAIN *Radio Exterior de España*** via Noblejas – 9/2 2147 noted with a cappella vocal music and interview in Spanish. SIO 545. (Bueneman-MO/LSDX)
- 17880 **MALI *China Radio Int'l***, 16:37 GMT, Sept 19, SIO 434, Arabic program, Man speaking followed by pop music followed by man and woman speaking. Strong signal, clear with minor fading. (Fredette-ON)

- 17895 SAUDI ARABIA [and non-]. JBA** Oct 20 at 1412, Qur`an JBA from always askew SRI/SBA, and about to dub it the OSOB till I detect a JBA carrier on 17770, which should be TURKEY in Arabic; thus the upperone rates SSOB status only. No sign of other Saudi carriers supposedly on 16m now (Glenn Hauser, OK,)
- 20000 UNITED STATES WWV** Fort Collins, CO – 9/10 2356 noted with time signals and UTC time check in English. SIO 323. (Bueneman-MO/SSDX)

## Publisher's Corner

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### USPS has made its (downwardly) revised delivery commitments official

The past year has seen a bumpy ride for the USPS, as it temporarily stopped using airlines to ship First Class mail. The USPS used to commit to a three-day delivery timeframe for all First-Class mail, but those days are now officially past. Now First-Class mail can take up to five days to reach its destination, since it now travels exclusively over land, after the temporary suspension of airline usage has now become official USPS policy.

This particularly affects NASWA members living west of the Mississippi river: Most of those areas are now in the four-day or five-day delivery zones from the Bethlehem, PA USPS regional facility where the Journal enters the postal system.

While there has been some Congressional pushback to this USPS plan, as of this writing there doesn't appear to be any improvements in the works.

### Everyone can receive the *e-Journal*... provided we have your e-mail address

We now send a web link to the PDF form of the NASWA *Journal* to all members for whom we have e-mail addresses, even if they're receiving the printed *Journal*. That way they can get the NASWA content as soon as it's

available without waiting for the paper copies to course their way through the postal system.

So...if you have an e-mail address, and you're **not** receiving the *e-Journal*, it's because **we** don't have your e-mail address on file. Just send a note to [hq@naswa.net](mailto:hq@naswa.net) and we'll add you to the list to receive the *e-Journal* link. We currently have e-mail addresses for all but 50 of our members, so thankfully relatively few folks are affected.

### Did the USPS mangle your *Journal*? Let us know and we can provide a replacement

While this doesn't appear to happen often, sometimes we get word that all they received in a given month is the cover of the *Journal* with the contents having evaporated into the ether (or wherever they wind up...). It's now easier for us to generate and mail out replacement copies when this happens; again, an e-mail to [hq@naswa.net](mailto:hq@naswa.net) can get the process started...or a letter to the NASWA PO Box if you don't have access to e-mail.

### Want to get shortwave broadcast loggings in your inbox each week? Subscribe to the *Flashsheet*

Only about  $\frac{1}{3}$  of eligible members are receiving the Flashsheet each week, when we

count up the number of members with e-mail addresses versus the numbers receiving the Flashsheet. That means you're missing out on loggings news as it happens! Now that DX season is upon us, and the bands open up, find out about what folks are hearing more quickly than the monthly *Journal* by subscribing to the Flashsheet. We send out a weekly e-mail with the loggings we've received from members, and we provide a link to the web version of the Flashsheet if the e-mail length makes it harder for you to handle. Just drop a note to [hq@naswa.net](mailto:hq@naswa.net) and we can add you to the list. Even if we're delayed with the print *Journal*, the Flashsheet always comes out Sunday evenings / Monday mornings.

If you have loggings to submit for the Flashsheet, send them to Mark Taylor at [markokpik@gmail.com](mailto:markokpik@gmail.com) and Rich D'Angelo at [rdangelo3@aol.com](mailto:rdangelo3@aol.com). Sending them anywhere else would just delay the process. The Loggings column in the printed *Journal* includes selected loggings that have made it into the Flashsheet.

### **Always looking for *Musings*...**

We'd love to have Jerry Alice Lineback's monthly *Musings* column chock full of stories, ideas, DXpedition plans, memories, whatever...from club members. Send them to Jerry Alice at [jalinebk@gmail.com](mailto:jalinebk@gmail.com).

Here's to good listening! 73 DE Richard Cuff  
/ Publisher - Business Manager



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<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, September 26, 2021 -- Under "DX History-I/Stations/U.S.-VOA," we have posted a "new" Voice of America pamphlet titled "Your Voice of America." From the text it would appear that it was published circa 1953 or 1954. -- Tetsuya Hirahara has sent us some new items for our HCJB tribute page, which is under "DX History-I/Stations/Ecuador." Look for the red "New" in "Pennants & Stickers" and "Souvenirs." *Thanks, Tetsuya.* -- And under "Specialized Resources/Wavescan," you will find this new entry from Adrian Peterson: "The Early Wireless Scene on Three Islands Off the Coast of Wales" (Wavescan N656, September 19, 2021). *Thanks, Adrian.*

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, October 3, 2021 -- Under "DX History-III/Philately/Mixes," the red "New" will point you to "Stamp Page-III," which contains a variety of radio related stamps. Included are postage stamps from Argentina, Belarus, Brazil (3), Djibouti, El Salvador, Finland, France, Mexico, Oman, Paraguay, Pitcairn Island, the Solomon Islands, and the U.S.S.R. (3); station and program stamps from Luxembourg ("Bringing Christ to the Nations"), Monaco (TWR), and the U.S. (WCFL); and some other

"Cinderellas" from Denmark (Arbejdernes Radioklub, Workers' Radio Club), Hungary (Orion Radio, an electronics company), the Netherlands (Hollandradio PTT), Switzerland (Basel radio exhibition), and the U.S. (RCA Victor "Magic Brain," Quarter Century Wireless Assn., Society of Wireless Pioneers, "V for Victory").


In "Specialized Resources/The DX Recordings of Tetsuya Hirahara," we have posted seven recordings from Quito, vintage 1980 and 1984. *Tnx, Tetsuya.* -- Also, in "Specialized Resources/Wavescan," you will find a new entry from Adrian Peterson: "The Early Wireless Scene on Three Islands Off the Coast of Wales, Part 2" (Wavescan N657, September 26, 2021). -- Recently Adrian has filed three stories in a new series, "Early Years With the American Shortwave Stations." The three cover the years 1922 to 1924, and we have consolidated them into one file, which can be found at the top of the Wavescan listing. We will update this file as necessary. *Tnx, Adrian.*


<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, October 10, 2021 -- Under "DX History-III/General Radio History," we have posted a piece of radio-related art work: a copy of a pen-and-ink drawing of a jungle field station, "station radio operationnelle," in 1952 Indochina. It depicts a hand-cranked radio set, two presumably-French military men, and other local civilians and military persons. "Indochina" was the name of today's Cambodia, Laos and Vietnam when they were under French control (which was until 1954). This design shows up on eBay from time to time, either as a 10" x 13-1/2" print or a 4" x 6" folded note card (inside is blank, not shown). After some research, an eBay seller, together with the late John Campbell (then living in France), offered their interpretations of some of the text shown on these items. The name and date at the lower right of the drawing appears to be "H. Bé, 1987"; R.H.A. = Revue Historique de l'Armée; Imp. E.A.T. = Press of Ecole d'Application des Transmission, Montargis, France 45207, a military radio school. The "Balkis" reference is to the quality and weight of the paper, and "100 exemplaires" perhaps means that 100 prints were made from the original design (the eBay items are likely machine reproductions made from one of those prints). The seller thought the drawing may have been made by a military student at the school. We would welcome any further information on the origins of this drawing.


And under "Specialized Resources," three new Ecuadorean recordings in "The DX Recordings of Tetsuya Hirahara." -- And a new Wavescan entry from Adrian Peterson: "Adventist World Radio Celebrates 50 years" (Wavescan N658, October 3, 2021).

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, October 17, 2021 -- Under "DX History-I/Stations/Japan," look for the red "New," where we have posted four issues of the NHK Overseas Broadcasts program booklet from 1940 (No. 46 April, No. 48 June, No. 51 October, No. 52 November), and three issues of the Radio Tokyo program booklet from 1941 ( No. 59 June, No. 62 September, No. 63 October). (We had previously posted selected pages from No. 48, but we have now posted the full issue.) The languages in these bulletins are, for the most part, self-evident. Thanks to Tetsuya Hirahara for distinguishing the Chinese and Japanese pages, which are as follows (PDF page numbers, not the numbers in the original documents): No. 46 (J 17-20 & 23-24, C 21-22); No. 48 (J 9-12 & 15-16, C 13-14, J & C 26); No. 51 (J 11-14 & 17-18, C 15-16); No. 52 (J 21-26, C 19-20); No. 59 (J 8-10); No. 62 (J 16-20, C 15); No. 63 (J 16-20, C 15). -- And in "Specialized Resources/The DX Recordings of Tetsuya Hirahara," you'll find three new Bolivian recordings.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, October 24, 2021 -- Have you ever heard of a wartime shortwave broadcast transmitter located in Kloefta, Norway? I hadn't either, but a post-war QSL brought it to light. Look for the red "New" and "On Shortwave from Kloefta, Norway," in "DX History-I/Stations/Norway." -- Under "Specialized Resources," we have three new Wavescans from Adrian Peterson: (1) "The Cornwall Ship Mirage" (Wavescan N659, October 10, 2021); (2) "The Radio Scene in the Isles of Scilly" (Wavescan N659, October 10, 2021); and (3) "Kazakhstan Celebrates 100 Years of Radio History" (Wavescan N660, October 17, 2021). -- And in "The DX Recordings of Tetsuya Hirahara," there are six new recordings from stations in Bogota, Colombia.

**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](mailto: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. 

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

Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Rich Cuff at the club's new business address P. O. Box 3292, Allentown, PA 18106 or to his e-mail address, [hq@naswa.net](mailto:hq@naswa.net). Missing issue emails should CC [rm271828@gmail.com](mailto:rm271828@gmail.com). Thanks! 

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