

# The **NASA** Journal

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**RADIO BRAZZAVILLE**  
RADIODIFFUSION  
TÉLÉVISION  
FRANÇAISE  
RÉPUBLIQUE DU CONGO B. P. 108

**CONGO BRAZZAVILLE**

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## Classic Favorites

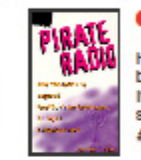
### Shortwave Receivers Past & Present 1942-2013

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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### Pirate Radio By Andrew Yoder

Includes an audio CD!  
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### Discover DXing! By John Zondo

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.  
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### 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. 31<sup>st</sup> Edition ©December 2020. 550 pages.  
#0809 ..... \$69.95



### 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. 98 pages.  
#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.  
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### E. H. Scott - Dean of DX By Marvin Hobbs

During the golden age of radio, one man, E.H. Scott, set the highest standards for radio receiver performance, innovation and quality. The story of Scott and his Company as related by Hobbs, Scott's Chief Engineer from 1939-1947. 2<sup>nd</sup> Ed. 240 pgs. ©2004.  
#0754 ~~\$29.95~~ Sale! \$19.98



### Buying A Used Shortwave Receiver By Fred Osterman

This affordable market guide features the top 100 most sought after shortwave portables and tabletop communications receivers. 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 Awards Chairman, Gary Neal, informs us that Edward G Stroh of Thornton, IL has qualified for the following awards: (1) All VOA DXer, (2) All American DXer and (3) Master European DXer. Congratulations to Ed on his excellent awards accomplishments and thanks to Gary for the awards update.

Here is some important news that I'm sure all members would be interested in knowing, the WRTH continues! According to Christoph Ratzler in DXplorer the next edition of the "world's most comprehensive and up-to-date guide to broadcasting" will be published in December 2022 in a printed and a digital version. The "Directory of Global Broadcasting" was published by WRTH Publications Limited until 2022. The rights have now been transferred to Radio Data Center GmbH (RDC), based in Freising, Germany. After seven decades as a book, the World Radio TV Handbook (WRTH), the "Directory of Global Broadcasting," will now also be available as a web app. "The directory is an indispensable reference for interested radio listeners, avid DXers and all those who move professionally in the world of radio" said Günter Lorenz, founder and CEO of Radio Data Center GmbH, on September 08, 2022. "We are pleased that it will also be available online as a web app from December 2022." Radio Data Center GmbH (RDC) was created in 2012 to provide professional data delivery and services for broadcast radio-related business and industries. Günter Lorenz had founded FMLIST, the world's most comprehensive and up-to-date database of FM broadcasting, already in 1986. It went online in 2005 at fmlist.org and was soon followed by MWLIST, its counterpart for

mediumwave and shortwave broadcasting. Oliver Schmidt is CEO of RDC and Chairman of the Board of UKW/TV-Arbeitskreis e.V., the organisation that owns FMLIST, and publisher of "Sender-Tabelle" and "European Radio Guide" books. The worldwide RDC team defines their work, which extends the community-supported databases to professional level, as "being cartographers of the global radio landscape". Apparently, you can read about this on the new WRTH website ([www.wrth.org](http://www.wrth.org)).

This month John Herkimer was inspired by the new Chinese 50kw transmitter installed in late August for Radio Congo, Brazzaville, operating on 6115 kHz. The cover features many past QSL card designs and a nice stamp too! The QSL card in the upper left-hand portion of the page is in my collection too. The return of Radio Congo, Brazzaville to shortwave is a welcomed addition to the shortwave spectrum. Check out Listeners Notebook for the latest news and information about broadcasting from the Congo.


As the DX year moves into the autumn, John Figliozzi's Shortwave Center provides more great reading material. First up this month is "A Look Inside CBC/RADIO-CANADA'S New Broadcast Center for Radio Alone, 13 New Studios, 15 Audio Booths and a New Master Control" written by Paul McLane of Radio World. Following that is an article about digital technology develops at the International Broadcasting Convention in early September. Closing out the column this month is another edition of Adrian

Peterson's Diary with "Unusual Radio Antennas".

The European DX Council ("EDXC") is beginning consideration of 2023 conference venues. A suggestion has been made by Christian Ghibaudo to hold a conference in France, in the region of Lorraine. In the city of Metz. Located near the tripoint along the junction of France, Germany and Luxembourg, the city forms a central place of the European Greater Region and the SaarLorLux Euro region. In 2022, due to the expected low number of participants (less than 10) the EDXC had to cancel their scheduled meeting in Bucharest. It will be interesting to see what develops over the coming months.

Finally, here is a reminder from Aungthu Schlenker of Radio Free Asia ("RFA") announcing its latest QSL card commemorating 26 years of impactful work

in some of the world's most restricted media environments, such as China, North Korea, Vietnam, and Burma. This is RFA's 80th QSL design and will be used to confirm all valid RFA reception reports from September – December 2022. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help them evaluate the signal strength and quality of their transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions not only from DX'ers, but also from our general listening audience. Reception reports are accepted by email at [qsl@rfa.org](mailto:qsl@rfa.org) and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

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

## 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 November issue is October 26, 2022.*

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

Thanks to our contributors this month. Our landscaping work is almost done, but my antennas are still down until work is completed. The new look is very nice, best on the block.

73, Jerry Alice

**Ralph Perry, [ralphperry@yahoo.com](mailto:ralphperry@yahoo.com)**

Rich D'Angelo, recommended I write a Musings column on this topic, so here goes.

The question is this: how does a high school DXer from the 1960s become an international novelist in his Golden Years?

I started DXing in the mid-1960s on a Star Roamer I purchased at Allied Radio and built in the basement. Amazingly, after soldering the final lug and attaching a wire, tossed across the cement floor, the radio worked when I turned it on and the likes of RSA, RHC and R Moscow came out the speaker. I was hooked for good, as a DXer.

I DXed all through college and then through a stint at the Kenosha News, in Wisconsin, when I worked side-by-side with my mentor, Don Jensen. After that, I returned to grad school for an MBA and – fatally inspected with international interest due to my DXing – took a job that sent me overseas to work in Asia for three decades. I lived in Malaysia, Thailand, Philippines, Hong Kong and S Korea.

All through my time as an expatriate country manager, friends always enjoyed my writing (even though boring business drivel) and said things like, “You really ought to write a novel.” I thanked them and laughed.

Upon retiring in 2010, after a few years settling in and getting active DXing again, the writing bug came alive again. I knew I could write some interesting stories based on the many colorful experiences I had while working in SE Asia. I met many odd characters and saw many things that, even now, are hard to believe. I started writing in 2015, with no real plan, and joined a writers’ circle.

This biweekly writer’s group meets online since the pandemic (was face to face before) and we read a selection to the others. The feedback is often brutal and hard to hear, but usually honest and on the mark. After several years of calluses and bruised ego, I relearned how to write. Fiction writing has its rules which exist for a reason. I eventually learned how it all worked.

In 2021, my first novel was ready for publication. NASWAns can find it on Amazon, both as a paperback and ebook.

**“PACIFIC DASH – From Asia Vagabond to Casino King” by Chet Nairene** (that pen name combines the names of my parents.)

*The story follows a young American, Dash Bonaventure, as he grows up in Asia, first as a high schooler in Hong Kong in 1968, and later as he wanders the jungles, beaches and cities. He winds up falling in love and lust, nearly loses his life and save another. He becomes involved in an illegal floating casino venture, offshore from Singapore, and thus enters the gaming business. He eventually goes on to found the junket business, feeding ‘whale’ gamblers of North Asia to the burgeoning Macau casino world. One day he is kidnapped and his troubles REALLY begin.*

*The book is based on totally real places and events. The people are imagined and not real, but based on the traits and actions of a lot of real people. All the cultural observations and place descriptions are accurate.*

I hope NASWA members can pick up PACIFIC DASH and if they enjoy the book, please leave a positive review on Amazon. These are valuable to writers, the coin of the realm. (Please do not mistake book for another, called, interestingly, "Dash in the Blue Pacific".)

I am hard at work on my next novel and expect to release it before the end of the year.

Cheers and 73, Ralph Perry

**Henry Michalenka, HJMCPA1@msn.com**

After quite a few delays, my wife and I are planning to move to our new home in Palmetto, Florida this fall. In reviewing the HOA documents, I found they stated no outdoor antennas, either transmitting or receiving, are allowed to be erected on the property with the exception of a small satellite dish for television reception.

HOWEVER, a recent modification states that "an OTA antenna may be erected behind the house, height not to exceed the roofline and not to be visible from the front of the house." Well, in my own humble yet expert opinion, a shortwave/medium wave antenna is "OTA," even though the HOA clearly was thinking television. Now, the new house is two stories tall, so a decent sized loop/pole combo should do nicely, especially one that can come down in case of storms.

I would suggest club members who are in HOA conditions ask if their HOA docs could be modified to allow "OTA" antennas.

73, Hank Michalenka, CPA

# Listening Review

Alan Roe • 33 Atbara Road • Teddington, TW11 9PA, United Kingdom • alan-roe-swl@randa33.co.uk

Welcome to Listening Review for October 2022. Note that due to holidays, this column has been written at the end of August, so apologies if I've missed any developments in September.

## BBC World Service

Whilst the BBC Proms season is now over, the entire BBC Proms can still be heard for a year following the original broadcast by going to the BBC Sounds website at <https://www.bbc.co.uk/sounds/brand/b007v097>.

These are the programs that were originally aired on **BBC Radio 3**. Highlights from the Proms were broadcast on **BBC World Service** (as **BBC Proms on the World Service**), and I previously assumed that these were simply edited highlights. However, I discovered that in fact WS airings have different introductions and commentary by different presenters to the BBC R3 versions. For example, the edition that I listened to on 20 August (1905 UT on 12095 kHz via Ascension) included music by the Vienna Radio Symphony Orchestra, and the BBCWS

introduction included a short (albeit not very detailed) history of the origins of Radio Orchestras which was not included in the BBCR3 version. Only a minor comment as, of course, the music is the main point, but something worth bearing in mind for next year's Proms. By the way, with a huge back-catalogue available it would be nice if the BBC could, at least, have a permanent weekly slot all year to air further Proms, but somehow, I don't see that happening.

**Texas Radio Shortwave**



Here's the program line-up from **Texas Radio Shortwave** up to first week of November (all probably confirmed, but may never-the-less be subject to last minute changes). Note that from second week in November, broadcasts via WRMI and WBCQ will be one UTC hour later, and will be detailed in next month's magazine.

Schedule until 6 November

**WRMI** (Saturdays: 2300 UTC, 5950 kHz)

- 1+8\* Oct: Fort Laramie (2 eps)
- 15+22\* Oct: Frontier Gentleman (3 eps)
- 29 Oct: Psychedelic Texas
- 5 Nov: Texas Towns (I've Been Everywhere)

**WRMI** (Sundays: 0000 UTC, 5950 kHz)

- 2 Oct: 2022 Austin City Limits Fest-Wk1
- 9 Oct: 2022 Austin City Limits Fest-Wk2
- 16 Oct: 2022 Austin City Limits Fest-Wk3
- 23 Oct: 2022 Austin City Limits Fest-Wk4
- 30 Oct: 2020 Halloween Special (Encore)
- 6 Nov: 2022 Texas State Fair-Wk1

**WRMI** (Sundays: 0100 UTC, 5950 kHz)

- 2+9\* Oct: Robert Earl Keen Music Special
- 16+23\* Oct: Texas Music Mag Top15 songs
- 30 Oct: 2022 (New) Halloween Special
- 6 Nov: Texans w/ Billboard Hot100 #1 Hits

**WBCQ** (Fourth Sun: 0200 UTC, 6160)

- 23 Oct: Robert Earl Keen Music Special

**Channel 292** (Third Sat:0900 UTC, 6070 kHz)

- 15 Oct: Robert Earl Keen Music Special

**Channel 292** (Third Sat:1800 UTC, 3955 kHz)

- 15 Oct: 2022 Austin City Limits Fest-Week 3

Schedule from 13 November

**WRMI** (Sundays: 0000 UTC, 5950 kHz)

- 13 Nov\*:Texas Towns(I've Been Everywhere)
- 20+27\* Nov: TRSW Anniversary (Encore)

**WRMI** (Sundays: 0100 UTC, 5950 kHz)

- 13 Nov: 2022 Texas State Fair - Week 2

20 Nov: 2022 Texas State Fair - Wk1  
Rpt  
27 Nov: 2022 Texas State Fair - Wk2  
Rpt

**WRMI** (*Sundays: 0200 UTC, 5950 kHz*)

13 Nov\*: Texans w/ Billboard Hot100  
#1 Hits  
20+27\* Nov: TRSW Special: Old 97s

**WBCQ** (*Fourth Sun: 0300 UTC, 6160*)

27 Nov: Texas Towns (I've Been  
Everywhere)

**Channel 292** (*Third Sat:0900 UTC, 6070 kHz*)

19 Nov: TRSW Anniversary (Encore)

**Channel 292** (*Third Sat:1800 UTC, 3955 kHz*)

19 Nov: 2022 Texas State Fair - Week  
1

\* = Repeat broadcast of previous week's  
broadcast.

### **Radio Andorra Archive Broadcasts**

Christian Milling advises on Facebook that the series of **Radio Andorra Archive** recordings of the *Carte Blanche* shows from 1979 will continue to the end of the year on the first Saturday of the month. Guest presenters for the forthcoming editions are:

1 October 2022: Sheila  
5 November 2022: Serge Gainsbourg  
3 December 2022: Hervé Vilard

Times and frequencies are not yet confirmed but are likely to be two-hour shows (possibly one hour) sometime in the following time slots, and probably on these frequencies: 1700-2000 UTC on 6180 kHz to Europe and

2100-2400 UTC on 13730 kHz to N America, all via Moosbrunn.

### **Still Plenty to Hear on Shortwave!**

Here are a few programs that I have listened to and enjoyed during the last few days of August, some of which were overnight and so were recorded using my SDRPlay RSPdx for later playback.

### **Radio Classic Sunday.**



Sometimes, it is great to just switch on the radio and let it wash over you without constant re-tuning. So it was in the evening on Sunday 28 August when I was feeling a little tired when **Radio Classic Sunday** had another of their regular three-hour monthly (last Sunday of the month) broadcasts on 6185 kHz from 1800-2100 UT. Today the three-hours was devoted to counting down their "All-time Top 30". I'm not sure how this Top 30 was arrived at - there were some great tracks there, plus some that I didn't know and were probably hits in the Netherlands. It was a great three hours of music. Presented in Dutch, but that didn't matter. Out of interest: number 30 was John Travolta & Olivia Newton John with "You're The One That I Want" and number 1 was ELO with "Mister Blue Sky". But what about these great tracks missing from the list, such as Phil Collins "In The Air Tonight" or perhaps Queen "Bohemian Rhapsody" or what about The Great Society with Grace Slick "White Rabbit" or, or, or ....! That's always the trouble with all-time lists: some of your own favourites are always going to be missing. **Radio Classic Sunday** currently broadcasts on the last Sunday of the month at 1800-2100 UT, but in the past has been heard

instead in the UTC mornings for three hours around 0800, so check the website at <https://www.radioclassicsunday.com> for the latest schedule.

### Radio Exterior de España.

The **REE** shortwave programming splits frequencies at 2130-2200UT from Monday to Friday, with 11670 & 15520 kHz broadcasting the weekday Arabic program, whilst 11940 kHz & 17855 kHz continues broadcasting in Spanish with their **España.com en REE** program. This latter program is a magazine-style format with a mixture of Spanish pop music and chat (apparently including jokes and proverbs), and with audio contributions encouraged from listeners via their WhatsApp number. The edition on 26 August included a rather enjoyable Latin American tune by Camilo ("Pegao") and Phil Collins (with the classic "In the Air Tonight" – a hit again after 39 years due, it seems, to some recent YouTube videos). This was followed by some pop/dance tunes from Farruko, Rauw Alejandro and Lola Índigo – all unfamiliar to me and less to my liking, but were apparently the most heard and danced tunes of summer 2021 in Spain.

### Myanmar Radio.

On 24 and 25 August, **Myanmar Radio** was heard on 5985 kHz with weak reception, but sufficient for a while to hear the beautiful Myanma music, whilst on 25 August from 2330 UT there was what I assume was some Buddhist readings. Reception peaked at around 2330 UTC before fading and gone by around 2345 UT. I have rarely logged Myanmar on my own radio, so this was an exciting catch for me.



### Radio Mali.

A regular visitor at this time is **Radio Mali** on 5995 kHz. For example, each evening on 24, 25 and 26 August, R Mali was heard with weak-to-fair (but quite useable) reception with mostly local African (presumably Malian) music. Mali is always, for me, an exotic catch and I really enjoy the local music that dominates their program at this time. There is a lot of *modern* African pop that can be heard via the large international broadcast stations, for example: Voice of America's Music Time in Africa and African Beat; or Radio France International's Couleurs Tropicales; or BBC WS's This is Africa and Music Life. All these provide worthwhile listening, but hearing local African music direct from an African country is the real deal!

### CGTN Radio.

On 27 August, **CGTN Radio** (formerly China Radio International) was heard on 7350 kHz at 2330 UT with their excellent **Music Talks** program. Today's edition featured the life and music of Qiao Yu (*pictured, courtesy Chinaplus.cri.cn website*), who had written



over 1000 songs and screenplays over a seventy-year long career, and passed away earlier this year aged 95. The program included five of his works, with some short audio commentaries by Qiao Yu. An enjoyable edition of the program, which is

nearly always worthwhile listening. This edition is still available as a podcast at <http://chinaplus.cri.cn/podcast/detail/2/2703636>, and is scheduled as follows:

Saturdays:

- 1030-1100: 11635 11895 11905 13570  
13580 13590 13720 15350 17490 17750
- 1330-1400: 5955 9500 9730 9765 9800  
9870 11760 11910 11980 13670 13755  
15590
- 2330-2400: 5990-hab 6160 6180 7350  
11690 11790 11955

Sundays:

- 0530-0600: 11895 15350 15465 17510  
17540 17730 17855
- 1730-1800: 6060 6140 6165 6175 7235  
7330 7410 7420 9570 9880 12015 13760

### WBCQ R Angela.

On 28 August at 0200 UT, I tuned-in to **WBCQ R Angela** on 5130 kHz. Reception today was particularly good, and I enjoyed two hours of excellent programming. For the first hour was *Ginga Brasil*, with a most enjoyable selection of Brazilian ballads and easy-listening music, often quite melodic and ethereal, along with some mellow jazz and samba music – all presented by Julio Cesar Pereira who provided a little background information about the tracks played. Very nice – and I highly recommend this program.

This was followed at 0300 UT by another excellent edition of Bill Tilford's long-running *Uncle Bill's Melting Pot*. This edition featured a special guest from Japan: Chiemi Nakai. Chiemi is a jazz and salsa composer/pianist/arranger/leader and

talked about her life and work and included her newest song and some of the best of her earlier recordings. It was a most enjoyable hour, as always from Uncle Bill. I still do miss the **UBMP** programs at a European-friendly time-slot.

This was another two hours of most enjoyable programming from **WBCQ R Angela**. Bill Tilford has done a marvelous job in curating a varied and interesting set of programs for 2 hours or so each day, and there is sure to be something there for everyone. Of course, thanks also to Alan & Angela Weiner for gifting the broadcast hours to enable us to enjoy these programs.

### Radio Tirana.

On 29 August, I caught **Radio Tirana** with good reception on 7730 kHz via WRMI. I tuned in a few minutes late, at 0605 UT, but in time to hear most of a tourism feature in progress, all about Vlorë County in southwestern Albania. The whole item did sound as if it had come direct from the Albanian Tourist Authority, but that was OK and it was an interesting feature. I had a special interest in this program as in a few days after writing this (at the end of August) I will be off to Albania for a two-week tour and will be visiting Vlorë as part of that tour. At 0612, and for the rest of the broadcast until 0627, we heard some very pleasant traditional Albanian music.

The English service of **Radio Tirana** is scheduled via WRMI in Okeechobee as follows:

- 0600-0627 on 7730 kHz on Monday, Tuesday, Thursday and Friday, via Okeechobee, USA
- 1230-1257 on 6005 kHz on Monday to Saturday, via Kall, Germany

- 2230-2257 on 5850 and 7730 kHz on Monday to Thursday, Okeechobee, USA
- Until next month, good listening & 73 – Alan

# International Broadcasting

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<http://www.kimandrewelliott.com>

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## USAGM finally has a confirmed CEO

Just before I started writing this column, the Senate confirmed Amanda Bennett to be the CEO of the U.S. Agency for Global Media. It has been a long process: she was nominated in November 2021, with her confirmation hearing in June 2022. The Senate vote was 60-36, so a surprising number of Republicans (Barrasso, Blackburn, Blunt, Burr, Collins, Cornyn, Graham, Portman, Risch, Romney, Rounds & Young) joined all the Democrats to approve Bennett.

It remains to be seen if Bennett will be effective as USAGM CEO. She was VOA director from 2016 to 2020. USAGM CEO is a different job, partly a one-person “firewall” to fend off any government kibitzing in the journalistic output of the USAGM entities (VOA, RFE/RL, Radio Free Asia, Alhurra and Radio/TV Marti). She probably won’t have much pressure from the Biden Administration, but she likely will from Republican members of Congress. Will Bennett be artful enough to defend the concept of government funded journalism that is independent and not merely a conduit for government talking points?

In this endeavor, Bennett will be burdened by the dreadful USAGM mission statement: “The mission of United States Agency for Global Media (USAGM) is to inform, engage, and connect people around the world in support of freedom and democracy.” It says

nothing about independent journalism. “In support of freedom and democracy” denotes a public diplomacy function: No wonder people, including its own employees, are confused about what USAGM’s entities are supposed to do. “Engage and connect” sound cool, but are just fashionable jargon.

Bennett will also have the tough job of refereeing among the USAGM entities. In recent years, there has been more cooperation and co-production among the entities, but they still compete for budget, resources and audience. Ideally, all the entities should merge, with the resulting organization rebranded to a name befitting what could become one of the great global news operations. That could be a tall order for Amanda Bennett.

### **Information, including disinformation, operations**

We can categorize the international communications activities of the U.S. government (and other governments) as follows: 1) International broadcasting, which should stick to independent news even though it is funded by the government. 2) Public diplomacy, now under the State Department, which advocates for U.S. policies, sometimes by way of selected news, but certainly avoiding disinformation. 3) Information operations, projects of the

Department of Defense and its military branches, and sometimes of intelligence agencies, which in some instances employ disinformation.

Information operations have recently come under the scrutiny of the Pentagon, the news media and social media platforms. The Washington Post reported on September 19: "Colin Kahl, the undersecretary of defense for policy, last week instructed the military commands that engage in psychological operations online to provide a full accounting of their activities by next month after the White House and some federal agencies expressed mounting concerns over the Defense Department's attempted manipulation of audiences overseas." ([wapo.st/3DQl7Q4](http://wapo.st/3DQl7Q4))

Part of the manipulation involved websites and online accounts that masked or misrepresented their origins. (We NASWA members know of radio stations that have done this.) Facebook and Twitter took down accounts of dubious ownership including "a made-up Persian-language media site that shared content reposted from the U.S.-funded Voice of America Farsi and Radio Free Europe." The credibility of VOA and RFE/RL is certainly not helped by being pulled in to these shenanigans.

Disinformation is common in wartime. It is best to stick to truthful information in information operations. If strategic imperatives make it necessary to insert disinformation into this output, you can get away with this only about once per war.

## **Commando Solo retires**

Speaking of information operations, the U.S. Air Force has retired the famous EC-130J Commando Solo aircraft, "the only flying military radio and TV broadcast platform in the U.S. military," after 54 years of

operation. ([bit.ly/3C1WLkY](http://bit.ly/3C1WLkY)) Commando Solo's last "broadcast" was September 17 at the Community Days Air Show at Lancaster (Pennsylvania) Airport. The content was the Santo and Johnny song, "Sleepwalk." The transmission ended with the phrase, "Commando Solo, music off."

Commando Solo could transmit on AM, FM, shortwave and television. Many of us NASWA members remember Commando Solo on shortwave during the 2011 crisis in Libya.

There are differing accounts of what will succeed the EC-130J Commando Solo aircraft. The 193<sup>rd</sup> Special Operations Wing press release cited above ([bit.ly/3C1WLkY](http://bit.ly/3C1WLkY)) mentions a more modern MC-130J Commando II aircraft, whose factsheet does not include broadcasting capabilities, but does say that "[i]ts secondary mission includes the airdrop of leaflets." ([bit.ly/3ffxIBO](http://bit.ly/3ffxIBO))

Andrea Borgnino, media expert at RAI Italy, reports: "The new 'Command Solo' will be a UAV." ([bit.ly/3fauKi6](http://bit.ly/3fauKi6)) And he provides a link ([bit.ly/3Scy1MC](http://bit.ly/3Scy1MC)) to a paper by Maj Douglas W. Jaquish, USAF, who presents a dizzying array of possible uses for the UAV. For example: "Operating autonomously, they will broadcast tailored programming developed by PSYOP agents deep in the rear area and disseminated over satellite links. These programs will hit target individuals equipped with UAV-delivered PDAs capable of receiving wireless radio, TV, e-mail, and Internet traffic in real time. Scaleable UAVs will conduct precise leaflet delivery, humanitarian assistance, and re-supply missions across the entire battlespace as part of an integrated PSYOP effort."

So, if a UAV drops a PDA in your back yard, better pay attention PDQ.

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

# Shortwave Center

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*Perhaps the most visited radio facility for many of us after the VOA in Washington is the CBC's RCI operations in Sackville and Montreal. Sackville sadly is gone and what little is left of RCI is posited in Radio-Canada's French headquarters in Montreal. Traditional radio methodologies, which still predominate*

*in shortwave facilities, are rapidly being replaced by Internet-based digital technologies. Therefore, we thought a tour of the latter's new broadcast center would still be of some interest and we begin this month's SWC there.*

## SHORTWAVE TECHNOLOGY

### A Look Inside CBC/RADIO-CANADA'S New Broadcast Center For Radio Alone, 13 New Studios, 15 Audio Booths and a New Master Control

By Paul McLane  
September 13, 2022  
RADIO WORLD magazine

The new Maison de Radio-Canada in Montréal is the headquarters for the French-language network of Canada's national public broadcaster, CBC/Radio-Canada.

century public broadcaster," said Supervising Audio Engineer François Goupil. "Neither the

It houses production facilities for the public broadcaster's television, radio and digital content. CBC/Radio-Canada offers diverse content in English, French and eight Indigenous languages; it also delivers content in Spanish, Arabic, Chinese, Punjabi and Tagalog through **Radio Canada International (RCI)**.

"CBC/Radio-Canada's previous building, built in the 1970s, no longer met our needs as a 21st-



workspaces nor the production infrastructure fit for our current workflow. Moving to a brand-new facility right across the street, the new Maison de Radio-Canada, gave us the chance to fully embrace the AoIP [Audio over Internet Protocol – ed.] world. We had the chance to start from a clean slate.”

Building construction began in 2017 and the first radio studios were delivered in August 2020. The radio studios are now fully operational. Colleagues on the TV side subsequently moved production from the old building to the new one, starting with CBC/Radio-Canada’s French-language all-news network, ICI RDI.



*An audio technician at the desk of Studio 1, the facility’s biggest radio studio. The IDS display system is to the technician’s left and, above the window, the Lawo Ruby Surface, VisTool displays and Dalet playback. (Photos courtesy CBC/Radio-Canada)*

For radio alone, the facility has 13 new radio studios, 15 audio booths, a new master control and all of the supporting facilities, using SMPTE 2110-30 audio networking. [SMPTE 2110 is a suite of standards from the Society of Motion Picture and Television Engineers (SMPTE) that describes how to send digital media over an IP network. – ed.] “CBC/Radio-Canada is one of the first broadcasters in the world to rely on IP technology end to end — i.e. from production to distribution, across all of its platforms,” Goupil said. “This technology is allowing us to reduce our environmental footprint, since the equipment takes up less space and uses less energy.

*“Apart mostly from the microphones and loudspeakers, at completion, all audio signals will be carried using the 2110-30 standard, from our studios up to our satellite uplink.”*

He said integration of AoIP devices from multiple vendors has been a challenge, since they have slightly different implementations of the standard.

“We sometimes had to discuss with their development teams in order to improve their device’s compliance. However, this is a win-win situation, since this collaboration enabled us to better integrate their devices on our network and they gained a better compatibility towards the 2110 and NMOS (for control) standards. This project is a big push towards standards that will allow AoIP equipment from different manufacturers to better integrate together,” Goupil said.



*Another view of Studio 1, with the custom table designed for hosts and guests. “After many years in windowless studios, it is really nice for our teams to be able to see outside,” said Goupil. There is a grand piano at the back for live musical performances.*

“AES-67 is a lowest common denominator that allows signal interchange but it is not complete enough for full integration. Preexisting formats such as Dante and Livewire work great in a pro audio environment that doesn’t require automated control, but they are closed standards that don’t allow us to talk directly to the equipment. Thus, our choice of SMPTE 2110 for audio and NMOS for control,” he continued.

“Broadcast equipment now offers good compatibility but there is still work to be done with AoIP professional equipment — wireless microphones for example — that are challenging to integrate in a broadcast environment where we need full control and open standards.”

This project was led by François Legrand, CBC/Radio-Canada’s senior director for capital projects. A team consisting of Jocelyn Jobin, Dai Dam and Nicolas Ouellet from



*Studio 49, used for ICI Musique, CBC/Radio-Canada's French-language music service. This studio has a smaller Ruby surface, with both the operator and host in the same room.*

engineering, Michael Néron from production, François Goupil as audio engineer and David-Alexandre Proulx-Leboeuf from maintenance took care of the radio studios.

Goupil's role was to create a link between the studio users and engineering so that the facilities would meet or exceed users' needs. "I was therefore in charge of building the Lawo Power Core configurations, creating the VisTool GUI, consulting with users about the studio layouts and making sure that all the peripherals integrated well with the new equipment.

"Being a large-scale project, there were a lot of other people involved, since the whole facility was built from scratch."

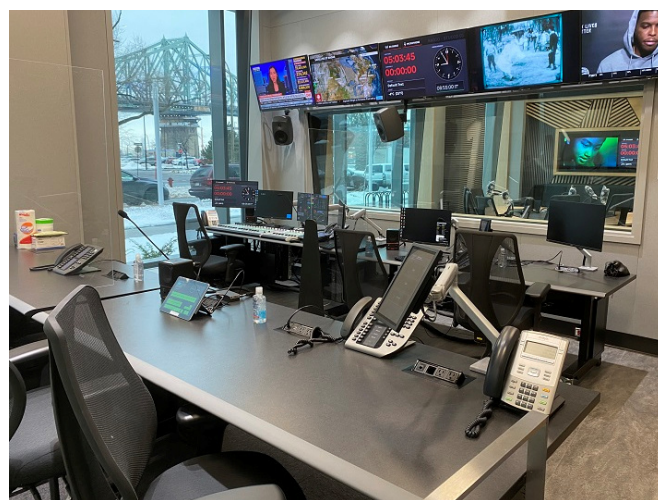
The firm of Broccolini was in charge of construction. The building was designed by Béique Legault Thuot Architectes (BLTA) and Quadrangle Architects, with Dupras Ledoux responsible for electrical and mechanical engineering.

The radio studios were designed around Lawo's Ruby audio console, running on the Power Core platform. The studios all have physical controllers with 16 to 24 faders, while smaller booths have touch monitors running Lawo's VisTool, presenting the user with virtual faders.

"The new consoles being much smaller than the ones we previously had, we were able to mount all of the critical systems under the operator's table and all of the other devices, such as Telos VX Enterprise phone servers and Comrex codecs, in a server room away from the studios."

Microphones are mainly Neumann BCM 705 while speakers are from Genelec. The playout system is Dalet, and studio information displays are from IDS Digital. The cabinetry in control rooms is by Sistema Consoles, while local shops provided custom furniture for the studios. The Media IP network is built around Arista switches.

"In terms of studio integration, all the work was done in-house, with the exception of



*Another interior view*

wiring, which was handled by external contractors — L. Cadecom, Telecon and many others,” Goupil said.

*Paul McLane is editor in chief of **Radio World**, which he joined in 1996, directing the editorial content of 32 annual print issues, almost 100 e-books, daily newsletters, and*

*webcasts and special projects. He has interviewed directors of engineering, FCC chairs, national radio personalities and corporate executives about digital radio, connected cars, industry standards and other topics. Prior to RW he was an award-winning broadcast journalist and technology sales/marketing executive.*

## SHORTWAVE DIGITAL (DRM)

# RECEIVERS INTRODUCED AT PRE-IBC EVENT SEEN AT RAI ON SEP 10<sup>TH</sup>

DRM Press Release  
September 9, 2022

This year’s **International Broadcasting Convention (IBC)** DRM virtual event, held on 6th September, was very well received by many participants world-wide. The much-awaited session on DRM receivers gave the listeners and viewers the opportunity to learn about new, hot off the press, receiver products and solutions in this sector.

A new cost-effective DRM solution developed by **CML Microsystems** in conjunction with **Cambridge Consultants** in the UK, is just one example. Their product is a multi-band broadcast DRM receiver module that makes it quick and easy for manufacturers to build DRM radio sets. The module supports DRM and analogue reception in the AM and VHF bands. Applicable IP royalties are included in

the module price. The module also supports a remote-controlled mode and thus can serve as the basis for full-featured DRM radio sets. The module is scheduled to be available to industry partners from Q1 2023.

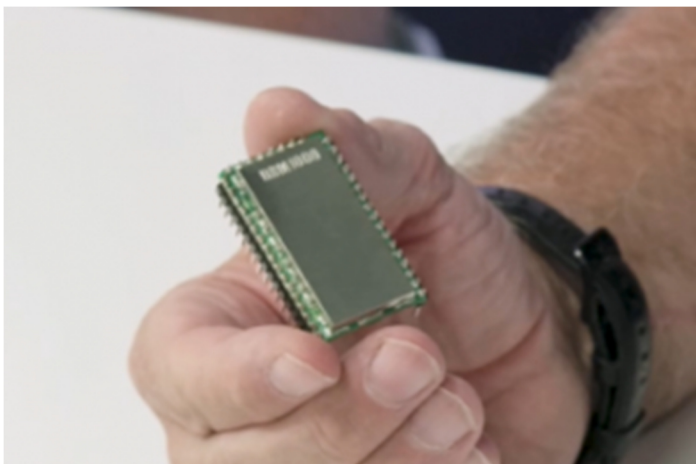
**Gospell** from China presented their entire range of well-established and full-featured DRM receivers consisting of desktop and pocket radios, with support for EWF Emergency Warning Functionality and Journaline text service. In addition, **Gospell**



unveiled their new car radio for easy **Radio** the DRM bands.



The Swiss company **Starwaves** announced three upcoming DRM receiver solutions: A complete and full-featured DRM and analogue AM/FM receiver module available to receiver manufacturers, with automotive-





**Fraunhofer IIS** (Germany), such as the automotive receiver kit software SDR, and the **DRM MultimediaPlayer Radio App** as the basis of professional and consumer-grade radio implementations.

**NXP**, the leading, global semiconductor manufacturer, showcased their complete portfolio of automotive qualified suite of DRM chipsets for car receivers for all DRM

grade tuning and fast scanning across all DRM frequency bands and support for EWF Emergency Warning Functionality and Journaline text service. A first consumer receiver model built on this DRM module will be the **W2401** desktop radio priced at €79. An even more advanced receiver at 99€ will in addition feature a built-in WiFi hotspot for web browser access to the DRM content. All **Starwaves** receivers can be enhanced with DAB+ functionality if required by a local market.



broadcast bands.

Other companies from India, such as **OptM** and **Inntot**, as well as the South Korean manufacturer **RF2Digital** contributed to the pre-IBC DRM virtual event with videos presenting their solutions for DRM use in desktop radios, mobile phones and in cars.

**CML Microsystems / Cambridge Consultants, Gospell, Starwaves** and **Fraunhofer IIS** were present in Amsterdam during the IBC expo on 10th September together with other key DRM members, such as **BBC, Encompass, Nautel** and **RFmondial**. IBC visitors participating in the two DRM sessions at the **Fraunhofer IIS** booth and at the **Nautel** booth experienced live demonstrations of the new DRM receivers and modules.

Selected news from the presentation on September 6th including from the DRM

**Starwaves** also offers the **DRM SoftRadio App** for Android phones and tablets, which upgrades any device by connecting an analogue RF SDR dongle to a full-featured DRM receiver. The app is available in major app stores including Google, Huawei and Amazon.

Exciting DRM receiver solutions for professional applications and device manufacturers were presented by

receiver section are available as a free download: <https://s.drm.org/KJr9>.

## SHORTWAVE NEWS

### POLLING WRTH READERS!

Most will have known by now that the World Radio Television Handbook will have a new 2023 edition with new publishers. Mike Terry on Glenn Hauser's World of Radio io Group

informs that these new publishers are asking for the valuable opinions of WRTH readers. You can – and should -- start the online survey here: [s.surveypplanet.com/o4mnp2q9](https://s.surveypplanet.com/o4mnp2q9)

## SHORTWAVE VINTAGE

### Collectors' Corner: The PYE 445U

By Roger Cook  
British DX Club's "Communication"  
September 2022

My first serious radio was the **Pye 445U**, which still exists in my attic. It was bought for me round about 1960, as a reward for getting into grammar school. This was part of a long line of Pye multiband radios dating back to World War II. Their coverage (AM only) was LW, MW, two general SW bands and bandspread coverage of 5 bands: 31, 25, 19, 16 and 13 meters. Production of these continued into the 1960s, ending I think,



*Early Pye*

I have a small virtual museum of these models on my Flickr website <https://tinyurl.com/RcookFlickr>.

Unfortunately, the merger did not keep the firm afloat and they were taken over by Philips in the late 60s and that was the end of the Pye "Export" range.

I am struck by the similarity of the coverage to the Zenith Transoceanic and wonder now why they never developed a transistor portable version.



*The Pye 445u*

with the "Seafarer". In the early 60s Pye merged with Ekco, who produced their own version, the "Mariner" and also a "Zodiac".



Ecko Mariner



*Pye Seafarer*

My listening was not terribly adventurous: **Voice of America** for Willis Conover and the *Jazz Hour*, **AFRS** for the sports coverage - baseball in summer and college football in the autumn (sorry - fall), the highlight of the year for **AFRS** being the Army-Navy game, and on Sunday mornings "a nice cup

of tea" with Eddy Startz and the *Happy Station* on **Radio Nederland**. A couple of years later I read an article in *Practical Wireless*, built a frame aerial, and began listening to MW DX from North America.

## SHORTWAVE HISTORY

### Adrian Peterson's Diary

#### Unusual Radio Antennas

Back a hundred years ago, Charles Maclurcan, with his amateur radio broadcasting station **2CM** in suburban Sydney, was looked upon as one of the great leaders in the radio world in Australia. Interestingly, on one occasion he decided to play a lark, with a touch of humor, upon his radio world friends, and this is what happened.

At his suburban home, "Namanula," in Agnes Street, Strathfield, Charles Maclurcan connected the down lead from his radio antenna to the fixed copper ball that was floating on the surface of the water in his bathroom toilet system. Another short wire lead was connected from the copper ball to his radio receiver. As a result of this unusual experiment, Maclurcan reported excellent radio reception from many nearby and distant radio and wireless stations.

A multitude of other amateur and professional radio experimenters in Sydney, and beyond, got into the act and they performed the same experiment, with the floating copper ball connected between the outdoor antenna and the radio receiver in the home. And would you know it, they also all reported excellent reception from many nearby and distant radio and wireless stations!

In the April-May 1935 issue of the American radio journal, *Short Wave Listener*, writer and experimenter H. Townsend wrote a full-page article, outlining his experiments over the past many years, in the usage of various different items as an antenna system for his radio receiver.

These days we would look upon most of the items that Townsend and others used as an

antenna system as simply a novelty issue, though he did what many others were doing at that time; experimenting with what they had, to see how well it worked. Townsend lists 10 novelty antenna usages, and we choose seven of these items here.

1. Bed Spring - Many young men have used the bed spring they sleep on as an antenna for their radio receiver. For some it was simply convenient, and for others it was a way to avoid parental oversight of what they were listening to on their radio receiver.

2. Downspout - In earlier years, it was a common practice to solder together the sections of the downspout that conveys water from the roof top to the ground. Using the downspout could provide an extensive area of metal roofing as a receiving antenna.

3. Electrical system - This one can be dangerous. Do not connect the electric wiring in your house directly to your radio receiver. This connection can be made, but you need a special item of equipment to do so.

4. Copper ring - Actually, Townsend in his article on unusual antenna systems refers to a copper ring, or a copper ball, similar to what Maclurcan in Australia used in duping his radio friends. However, Townsend states that the short lead from the copper item to the receiver is also acting as an antenna.

5. Pie tin - This is a simple one. If a clean aluminium pie tin is placed underneath the old-style house telephone, then the pie tin tends to act as a collector of radio signals from the wiring of the house telephone system. A short lead from the pie tin transfers the incoming radio frequency signal to the radio receiver, plus all of the local interference as well.

6. Kitchen stove - The old-style metallic wood-burning kitchen stove can also act as a radio antenna. Of course, you need to be aware of the high temperature of the stove when it is in use.

7. Doorway screen - The metallic mesh in a doorway screen can also act as a radio antenna. This can be highly directional for the reception of mediumwave stations, and opening or closing the doorway screen can increase or decrease the signal strength in the reception of an incoming mediumwave station.

In the usage of any or all of these novelty antennas, Townsend does not state the superiority of one above another. He simply states that over the years, these items have been used experimentally by many different radio enthusiasts, mainly as a fun thing to see what happens, though sometimes as the fulfillment of a need.

Townsend also mentions three more experimental usages:

8. A wire fence.

9. Using the earth as a receiving antenna.

10. A tree.

Inside many older houses, there is a heat radiator with hot water passing through it. Due to its size, and also its connections to other metallic objects, this novel radio antenna could produce some good monitoring results, though perhaps also with undesired interference.

Over in England, an innovative radio listener in Sheffield in 1925 simply hung two metal buckets close to his receiver, and he ran a line from the suspended buckets to the antenna input on the receiver. He declared that mediumwave reception was good.

Also in England was Charles E. Thomason of London, and he took out a patent for a radio receiving antenna that was made up of small coils of copper wire that were sealed inside a vacuum in a glass tube. However, no indication was given regarding the efficacy of this novel receiving antenna, though we would suggest that the coils of wire probably made the antenna somewhat directional.

In the United States, Dr. J. H. Rogers at the Rogers Radio Research Laboratory in Hyattsville, Maryland discovered that he could achieve radio reception without the use of any antenna at all, though reception was improved by burying a series of connected copper plates in a marshy underground area and running the lead to the earthing pin on the receiver. He also used an iron wood stove poker as a mobile antenna with some good results.

In 1927, the United States Navy conducted a series of propagation tests between two shortwave stations that were separated at a distance of about 900 miles. The two communication stations were the navy station **NKF** in Washington, DC, and the experimental station **4XE** at Winter Park in Florida, and both were operating on 13940 kHz. They discovered that they could still communicate with each other when no antennas were in use at all for transmitting nor receiving, though the signals improved when both transmitting and receiving antennas were connected to their equipment.

In 1926, a fisherman in the United States stated that he used his metal fishing rod as a portable antenna while out on a lake in a small canoe. Another radio listener, a home gardener, stated that he used the metal mesh attached to his wooden trellis in the garden as an effective receiving antenna.

And as a listener in Pittsburgh, Pennsylvania reported, he used the wire mesh of a rabbit cage as a receiving antenna, without the rabbits, though, he stated.

Then we report the experience of Mrs. J. W. Cherbonneau, who lived in St. Petersburg, Florida. Reporting to *Radio News* in 1926, this lady listener stated that their family often enjoyed the reception of radio concerts from broadcasting stations around the world. However, down there in Florida there was just too much static.

In attempt to reduce the locally-generated static, they placed a fishbowl, including its seven gold fish, on top of their Atwater-Kent radio receiver cabinet. They then attached a small piece of radio wire to the receiver, and they dangled the other end in the water in the fish bowl. As a result, our lady listener reported: To our surprise, we had lovely music coming out of the fish bowl.

During the year 1925, an unusual experiment was conducted, we presume in the United States, in which the exhaust gas from an airplane engine was used as the receiving and transmitting antenna.

As the news item in *Radio News* for June 1925 states: The exhaust gas from an aircraft engine is at a very high temperature, which is heavily ionized, and it can therefore be used to conduct electricity. The experiment was considered to be successful, and the procedure was granted a patent.

Over the years, there have been many tests to determine the value of an underground antenna system for the reception of radio signals. In 1927, for example, three consecutive issues of the (then) popular American radio magazine, *Radio News* (August, September and October), carried information regarding experiments with underground radio antennas. The purpose of

these experiments was to determine the possibility of eliminating static that was often evident in the reception of mediumwave programming.

The *Radio News* article in 1927 suggested to dig a hole three feet in diameter and four feet deep, and to bury a coil of copper wire in the hole. A lead-covered wire connected the buried copper coil to the receiver. According to the advocate of this procedure, Professor Dr. James H. Rogers of Hyattsville, MD, unwanted static is almost completely eliminated.

Another similar procedure suggested by Dr. Rogers was to place a longwire horizontally in a shallow trench, and then place a metal screen over the antenna wire, though the metal screen does not touch the antenna wire. This experimental procedure, which was also granted a patent, also eliminates most of the static, he declared.

Two other radio men, Mr. J. A. Proctor of Lexington, MA, and the well-known Frank Conrad of **KDKA** fame, experimented with the use of two out-of-phase receiving antennas of different heights. Both antennas were connected to the same receiver through a complicated system of transformers, and in this way, they claimed, static was reduced.

Another advocate for the reduction of static also patented his procedure, and that was to insert a resistor between the antenna and the receiver, though, as he discovered, the **SHORTWAVE RADIO REVIEW (UPDATE)**

[Ed. Note: Greg Majewski offers this addendum to his previous month's reviews of the Xiegu X6100 and ATS-25X1SDR receivers.]

After you have a piece of equipment and use it a couple of months, you find a couple of more points about the equipment and its

signal strength of the received signals was also reduced.

Then there were two men in England, G. A. Morris and B. C. Stevenson, who had a different idea, which they also patented. They suggested that the receiving set should have two earthing connections; one, the normal earth connection, and the other, an antenna, not erected above the ground, but rather buried in the ground.

We should also add that amateur radio operator Clem Small, **KR6A** experimented with buried antenna systems many years later, during the year 2001. According to his information, as published in the now-inactive American radio magazine *Monitoring Times* (December 2001, page 78), the same variety of receiving antennas that are in use above the ground can also be designed and buried beneath ground level. Although reception levels are reduced, he states that underground antenna systems are easier to install than the above ground level variety.

Interestingly, back in the early radio era, many radio operators advocated that their antennas should be polished, preferably every week or two. In this way, it was suggested, dust and grime are removed from the aerial wire, thus granting better radio reception, they said. That quote was from another now-inactive American radio magazine, *Popular Communications*, September 2006, page 23.

usage. Here is additional information on equipment that I reviewed in the past.

### **Xiegu X6100**

It appears Xiegu has done what many manufacturers do. They try to stuff too much

electronics in too small a package. This causes heat problems.

Recently, I was using my X6100 with a 20-meter End Fed Half Wave antenna in my backyard. I used the X6100 with an external battery at the 18-watt RF output level. I called a couple of CQ to try and make a contact or two. I had no luck. I was just listening to see if I could find a someone calling CQ. I did this for about an hour and stopped. When I picked up the X6100, it was noticeably warm.

I checked the various Internet forums to see if anyone else report heat problems. Yes, they were several reports of problems. In some cases, the unit stopped working.

If you have one, then I suggest for SSB operations limiting the RF power output to 5 watts. The units that failed were generally doing digital modes. If you like digital modes, then you should limit the power output to about 1 watt. I tried it with a

dummy load and was really surprised at how much the unit heated up when transmitting in a dummy load.

### **ATS-25X1**

I found a solution to the imaging of HF signals down into MF AM broadcast band. It is a **Mini Circuits** model **BLP-1.9** + low pass filter, a seven (7) element low pass that starts to roll off at 1.9 MHz with over 40 dB attenuation at 3.8 MHz. The filter works well to prevent imaging. It does cost about \$50. So, the filter is not really cost-effective for a \$100 receiver.

Now, I know what works. I have also found the ATS-25X1 when connected to a FM broadcast band antenna works quite well. I found several new to me low power FM education stations with it. For FM, the ATS-25X1 is fine, but MF and HF performance is only average. It is the FM performance that found the place on my radio desk for the ATS-25X1.

# The Robinson Report

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## At USAGM: Bennett to Head Agency for Two, Potentially Six or More Years

On September 22<sup>nd</sup>, the U.S. Senate approved the nomination of Amanda Bennett, who headed Voice of America for four years during the Obama and Trump administrations, to be the new CEO of the U.S. Agency for Global Media.

There's too much history to recount here about Bennett and her history at VOA between 2016 and mid-2020. But certain

points are worth repeating, because she could end up heading USAGM not just for the final two years of Joe Biden's first term, but potentially much longer if Democrats hold the White House in 2024 and again in 2028.

Bennett had what could be described as a mixed record at VOA. A former newspaper journalist, who was part of Pulitzer Prize winning teams in the print industry. Her

connections in media are amplified by the fact that she is married to former Washington Post publisher Donald Graham. Indeed, no one could fail to notice Graham's presence directly behind Bennett at her confirmation hearing.

Bennett faced no tough scrutiny, though lawmakers from both parties had sufficient ammunition to raise important questions about scandals and dysfunctions during her tenure at VOA [which with USAGM has an established reputation as one of the worst agencies in federal government].

It's an interesting commentary about how Washington works, regarding what I like to call the permanent support bureaucracy for USAGM, that Republicans rather than Democrats were the ones seeking answers from Bennett.

Representative Michael McCaul (R-TX), ranking member on the House Foreign Affairs Committee, was one of them (<https://gop-foreignaffairs.house.gov/press-release/mccaul-calls-for-additional-scrutiny-of-usagm-ceo-nominee/>)

McCaul raised questions about: alleged mismanagement of public funds and VOA personnel, including a "botched attempt to institute a new content management system called Voltron" which was "ultimately abandoned, resulting in a waste of millions of dollars in taxpayer funds.

"Improprieties in the functioning of the Voice of America's (VOA) Persian Service including "reports of biased coverage, fiscal mismanagement, and instances of employee harassment and intimidation.

Security lapses by USAGM/VOA that occurred in part during Bennett's tenure as VOA director (these were detailed in reports by the Office of Personnel Management and the

Office of the Director of National Intelligence) that were only made public by Bennett's predecessor as CEO, Michael Pack.

Whistleblower reports "detailing that J-1 cultural "exchange" visas were being used at USAGM to allow foreign nationals to take jobs that American citizens with cultural and language expertise could have filled.

Questions about biased news coverage, lack of consequences, and agency morale, and Bennett's hiring of three private contractors whose summary report in 2016 pointed to a "perception of biased news coverage. . among agency employees.

These do not even get into other problems, such as plagiarism at VOA (reported on by none other than The Washington Post) and the controversy over Bennett's firing of VOA China branch employees.

I met with Bennett in 2016, following her nomination as VOA director, at a well-known lunch spot in Washington. She was affable and to her credit was open to input.

But I'll always also recall her hesitancy to hear the kind of information I provided, focusing on mismanagement of the news product at VOA. If she was going to let all of this upset her, she remarked, she might as well stay at home and continue doing yoga.

Bennett would soon fall under the spell of well-known entrenched bureaucrats at VOA and USAGM. At one town hall she prematurely praised as a "fantastic leadership team" individuals responsible for some of the worst examples of mismanagement.

Where VOA and USAGM are concerned, it usually falls to former employees to tell the truth about this dysfunctional agency. Some

of their comments (quoted anonymously) from a Facebook group for retirees:

- My experience. . .was management always "let's have a meeting about about doing something instead of actually doing it." It got to the point where all I wanted to do is get my check every two weeks and leave. If [they] didn't care about keeping newscasts and the website up to date, why should I?"
- "I'm only glad [for my retirement fund]. I got out before someone gets wise to what a waste VOA has become. The difference between when I first got there and when I left was like the difference between a prime rib dinner and canned meat product."
- "I fully agree because I once went through this kind of corruption. Not only top management but even low-level managers such as language service chiefs have been corrupt in hiring and promoting people."
- "I didn't retire, I quit because I was told that I lacked the decades of experience needed to be promoted to copy editor: 35-and-a-half years on the job apparently wasn't enough. This came from a so-called managing editor who [had] absolutely no experience running a newsroom, but [was] fond of promoting friends and anyone else whose promotions would help him get ahead."

On the news in 2022 that USAGM received recognition from the Office of Personnel Management as one of the "most improved"

mid-size federal agencies in the annual Federal Employees Viewpoint Survey (FEVS), one former employee noted:

" . .the award [USAGM] won was actually "Most Improved". It was still number 23 out of 25 mid-size agencies, but not dead last."

Another: "When you're at the bottom, there's pretty much no place to go but up. People are "happier" because they have not had to go into the office [due to the pandemic]. This is self-serving BS, but familiar to those of us who have watched the FEVS story for years."

Yet another: "Many of those who were getting it in the you know [what] every day quit or retired, leaving behind a staff largely made up of sycophants so, no wonder, the employee satisfaction rating went up."

Bennett this time will not be running VOA directly, but will be responsible for overseeing multiple entities controlled by USAGM, with a variety of morale and functional problems.

What Bennett may have said in written responses to questions from senators (questions that lawmakers failed to ask during her confirmation hearing) remains unknown to taxpayers for now. There were reports at least one Republican senator had placed a hold on the nomination, but this was obviously dropped.

Bennett becomes only the second ex-VOA director (the other being Ken Tomlinson) to later head what used to be called the Broadcasting Board of Governors before it was re-branded as USAGM about five years ago.

# Listener's Notebook

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Times are UTC and frequencies in kHz.

**ABKHAZIA** Reception of Apsua Radio in Russian via Sukhumi, September 20:  
from 0430 on 9534.8v SUK 005 kW  
Abkhazian (DX Mix-Bulgaria)

Reception of Apsua Radio in Ankhazian via Sukhumi, September 10:  
from 0605 on 9534.8v SUK 005 kW  
Abkhazian (DX Mix-Bulgaria)

Reception of Apsua Radio in Russian via Sukhumi, September 6:  
from 1208 on 9534.8v SUK 005 kW  
Abkhazian (DX Mix-Bulgaria)

Reception of Avtoradio in Russian via Sukhumi, September 8:  
from 1300 on 9534.8v SUK 005 kW Russian  
(DX Mix-Bulgaria)

**ALASKA** Reception of KNLS The New Life Station in Russian via Anchor Point, September 18:  
0900-1000 on 9695 Russian tx#2

Reception of KNLS The New Life Station in English via Anchor Point, September 18:  
1000-1100 on 9580 English tx#1 (DX Mix-Bulgaria)

**ALGERIA** Transmissions from the new Bechar and Ouargla transmitters sites which started last month continue to be observed, however the observed schedule is quite different from HFCC registrations and highly variable from day to day. Currently, as of late August, only the Bechar site appears to be on the air. Transmissions from Ouargla had

low audio modulation when first observed.  
(British DX Club)

Very good signal of TDA Telediffusion d'Algerie in Arabic via Bechar, September 21:  
0452 & 0500 on 7200 Arabic, instead of 9450  
on September 20 (DX Mix-Bulgaria)

Reception of TDA Telediffusion d'Algerie in Arabic via Bechar, September 20:  
0530 & 0603 on 9450 Arabic (DX Mix-Bulgaria)

Reception of Telediffusion d'Algerie in Arabic via Bechar, September 9:  
from 1400 on 17600 Arabic (DX Mix-Bulgaria)

Reception of Telediffusion d'Algerie TDA in Arabic via Bechar, September 10:  
from 0800 on 17600 Arabic (DX Mix-Bulgaria)

Reception of Telediffusion d'Algerie TDA in Arabic via Bechar, September 14:  
0730 & 0800 on 17600 Arabic (DX Mix-Bulgaria)

Reception of Telediffusion d'Algerie TDA in Arabic via Bechar, September 2:  
from 1600 on 17600 BEC Arabic (DX Mix-Bulgaria)

Reception of Telediffusion d'Algerie TDA in Arabic via Bechar, September 5:  
from 1002 on 17600 Arabic  
from 1141 on 17600 Arabic (DX Mix-Bulgaria)

**ARMENIA** Radio Afghanistan International via CJSC Yerevan, September 10:  
from 2130 on 7600 Pashto (DX Mix-Bulgaria)

Good signal of Trans World Radio TWR India in Mundari via Yerevan, September 12:  
1315-1330 on 13690 Mundari Mon/Tue plus big tx hum (DX Mix-Bulgaria)

Good signal of Trans World Radio TWR India in English via Yerevan, September 20:  
1430-1500 on 13690 English Mon-Fri plus big tx hum (DX Mix-Bulgaria)

**AUSTRALIA** Voice of Martyrs in Korean via Reach Beyond Australia Kununurra, September 18:  
0930-1000 on 9580 Korean (DX Mix-Bulgaria)

2368, Radio Symban, NSW, e-verie and station photos in 3 days, v/s Elena Matsouka (wife of the owner, Angel Matsouka):  
elenamatsouka@hotmail.com. (Vashek Korinek-South Africa/DX Fanzine)

11825, Reach Beyond Australia, Kilsyth, eQSL received in 3 days together with nice e-mail from Margaret Penford and programme schedule, report sent to E-Mail: radio@reachbeyond.org.au. (Harald Suess-Austria/Worldwide DX Club) 11825, Reach Beyond Australia via Kununurra in Nepali broadcast. Logged this station and send report with audio file, f/d eQSL arrived after 3 days for my email report to: radio@reachbeyond.org.au. V/s Margaret Penford. (Babul Gupta-India/Asian DX Review)

**AUSTRIA** Very good signal of Welle 370 via MBR Moosbrunn, September 4:  
0800-0900 on 6140 German 1st Sun (DX Mix-Bulgaria)

Reception of Oesterreichischer Rundfunk-1 in German via Moosbrunn, September 17:  
1000-1100 on 13730 German Mon-Sat (DX Mix-Bulgaria)

12095, BBC via Moosbrunn, eQSL instantaneously via BBC website. (Vashek Korinek-South Africa/DX Fanzine)

**BANGLADESH** External Sce of Bangladesh Betar in English via Shavar, September 15:  
1230-1300 on 4750 English  
1515-1545 on 4750 Hindi  
1630-1730 on 4750 Bangla  
1745-1900 on 4750 English  
1915-2000 on 4750 Bangla (DX Mix-Bulgaria)

4750, Bangladesh Betar, F/D personal letter + QSL via email in 20 days. (Walther Meissner-Italy/DX Fanzine) 4750, Sep 12, \*1224-, Bangladesh Betar (Ext Service), was unusually poor today; with test tone; 1227 start of their IS, but otherwise unusable; mixing with CNR1. (Ron Howard-CA/Shortwave Bulletin)

**BRAZIL** ZYE365 Radio Nacional da Amazonia via Brasilia, September 19:  
from 0757 on 6180 Portuguese  
from 0757 on 11780 Portuguese (DX Mix-Bulgaria)

Reception of ZYE365 Radio Nacional da Amazonia via Brasilia, September 13:  
from 0800 on 6180 Portuguese (DX Mix-Bulgaria)

Reception of Radio Voz Missionaria via Camboriu SC, September 18:  
from 0813 on 5938.3v Portuguese (DX Mix-Bulgaria)

Reception of ZYF690 Radio Brasil Central via Goiania, September 13:  
from 0827 on 4985 Portuguese (DX Mix-Bulgaria)

Very good signal of ZYE726 Radio Marumby via Curitiba PR, September 18:  
from 1015 on 6080 CUR 010 kW Portuguese (DX Mix-Bulgaria)

8000, Radio Casa has been heard with a good signal by Lourenco Lana in his farm near Belo Horizonte using only 13 watts. (Pedro de Castro - Brazil)

9290, Radio Araucaria's special QSL – 100 years of radio in Brazil. (Pedro de Castro - Brazil)

9818.8, Sep 3, 2007, Radio 9 de Julho, Sao Paulo, religious comments,. (Méndez-Spain/Shortwave Bulletin)

11815, Sep 3, 2010, Radio Brasil Central, Goiania, 2010-2035, 03-09, Brazilian songs, ID "Radio Brasil Central". (Méndez-Spain/Shortwave Bulletin)

11895.3, Sep 1, 2104, R.Boa Vontade, Pt.º Alegre. Tks, surely rlg. propag. Barely audible on // 9550.137. (Carlos Gonçalves-Portugal/Shortwave Bulletin)

15190, Radio Inconfidencia, Belo Horizonte, 1948-2016, 03-09, Brazilian songs, advertisements, comments, ID "Radio Inconfidencia", "Brasileirissima". 35433. (Méndez-Spain/Hard Core DX)

**BULGARIA** NEXUS IBA IRRS Shortwave in English via SPL Sofia, September 12: 1800-1900 on 7290 English Daily (DX Mix-Bulgaria)

FPU Radio Dabanga in Darfur Arabic via SPL Sofia, September 13: 1600-1657 on 11640 Darfur Arabic (DX Mix-Bulgaria)

**CANADA** 6030, "Funny 1060" CFVP (Calgary) at 2211, female comedian. Poor, and again at 2345 also with a female comedian, good at this time, Sept. 16. (Harold Sellers-BC/DXplorer)

**CLANDESTINE** Unidentified An Unid broadcast has been heard on 15185 since early August from 1600- 1630 on 15185. It seems to be in a Horn of Africa language probably targeting Ethiopia or Eritrea. (British DX Club)

Reception of WRMI Oromia Media in Tigrinya via TDF Issoudun, September 19: 1600-1630 on 15185 Tigrinya (DX Mix-Bulgaria)

Manara Radio International in Hausa via TDF Issoudun: 0700-0800 on 15430 Hausa, NO SIGNAL SEVERAL WEEKS! 1600-1700 on 15285 Hausa (DX Mix-Bulgaria) Signals appeared non-existent on Sep 21. (RAD)

Dandal Kura Radio International in Kanuri via Nauen: 0500-0530 on 11830 NAU Kanuri, NO SIGNAL SEVERAL WEEKS! 1800-1830 on 11830 ISS Kanuri (DX Mix-Bulgaria)

Frequencies of Voice of Tibet in 31mb: 1300-1305 on 9894.9vDB Tibetan 1305-1311 on 9886.9vDB Tibetan 1311-1335 on 9876.9vDB Tibetan 1330-1334 on 9893.0 DB Tibetan 1334-1400 on 9887.0 DB Tibetan 1335-1340 on 9863.9vDB Tibetan 1340-1400 on 9892.9vDB Tibetan (DX Mix-Bulgaria)

Reception of Dimtse Woyane Tigray in Tigrinya via Issoudun, September 9: 1500-1600 on 17870 Tigrinya (DX Mix-Bulgaria)

Dimtse Radio Erena in Tigrinya via SPL Sofia, September 12: 1700-1800 on 11810 Tigrinya Daily (DX Mix-Bulgaria)

Reception of Voice of Oromo Liberation in Afan Oromo via MBR Nauen, September 9: 1700-1730 on 15420 Afan Oromo Fri/Sun (DX Mix-Bulgaria)

BRB Denge Welat in Kurdish via SPL Sofia, September 13:

1700-2100 on 5935 Kurdish (DX Mix-Bulgaria)

Reception of Voice of Martyrs Korea in English & Dhivehi unknown tx, September 15:

1500-1530 on 11620 unknown kW English/Dhivehi (DX Mix-Bulgaria)

Reception of Voice of Martyrs on 15549.8v via RRTM Telecom Tashkent, September 1:

1155-1200 on 15549.8v BaBcoCk ENC-DMS Music and open carrier/dead air, and 1200-1230 on 15549.8v Korean (DX Mix-Bulgaria)

Reception of Radio NUG of Myanmar in Burmese via Paochung, September 20:

1400-1430 on 11940 Burmese (DX Mix-Bulgaria)

Reception of Mizzima Radio in Burmese via ENC-DMS Al-Dhabbayya, September 18:

1130-1300 on 17730 Burmese (DX Mix-Bulgaria)

Radio Free North Korea via RRTM Telecom Tashkent, September 2:

1300-1400 on 11510 Korean (DX Mix-Bulgaria)

North Korea Reform Radio on 11569.8v via RRTM Telecom Tashkent, September 1:

1400-1500 on 11569.8v Korean (DX Mix-Bulgaria)

Voice of Wilderness in Korean via RRTM Telecom Tashkent, September 2:

till 1359 on 11510 Korean Radio Free North Korea via Telecom Tashkent,

1359-1400+on 9365 Korean Radio Free North Korea via Telecom Tashkent,

from 1400+on 9365 Korean (DX Mix-Bulgaria)

Reception of Nippon no Kaze on 11874.8v via RRTM Telecom Tashkent, September 1:

1300-1330 on 11874.8v Korean (DX Mix-Bulgaria)

Reception of Furusato no Kaze on 11874.8v via RRTM Telecom Tashkent, September 1:

1330-1357 on 11874.8v Japanese (DX Mix-Bulgaria)

Frequency changes of JSR Shiokaze/Sea Breeze via Yamata:

1300-1400 NF 5935, ex 5920 as follows

1300-1400 NF 6070, ex 6040 as follows

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 5920, ex 5935 as follows

1600-1700 NF 6165, ex 6090 as follows

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)

Frequency changes of Furusato no Kaze in Japanese Daily via Yamata

1405-1435 NF 6090 Japanese, ex 5980

1405-1435 NF 7325 Japanese, ex 7295

1705-1800 NF 5980 Japanese, ex 6070

1705-1800 NF 7435 Japanese, ex 6090 (DX Mix-Bulgaria)

Reception of National Unity Radio / Free Chosun via Tamsui, September 12:

1200-1458 on 7200 Korean (DX Mix-Bulgaria)

Radio DLSN Vietnam Democracy Radio in Vietnamese via Paochung, September 12:

1230-1258 on 9670 Vietnamese (DX Mix-Bulgaria)

11940, Radio NUG - The Voice of National Unity Government of Myanmar (TWN) e-QSL (# 0026): 1400; 14 Sept 2022. (Anatoly Klepov-Russia, RUSdx #1203 via wwdxc BC-

DX TopNews Sept 18) 11940, Radio NUG, 1400-1430, Sept 17, 2022. Reception in

Moscow at 4. Form on the site radionug.org ("About Radio NUG SW Reception Report").

The answer came to the e-mail instantly. (Evgeny Kornikhin-Russia, deneb-radio-dx via RUSdx #1203 via wwdxc BC-DX TopNews Sept 18)

**COLOMBIA** 4940 Unknown (possibly Venezuelan?), 0550-0710, 12-09, nonstop Latin American songs, "Llaneras", Mexican songs, song "Malage?a Salerosa". 25432. Observed in the last five days between 0445 and 0650, it is transmitting nonstop Latin American songs, no comments or Venezuelan time heard. But heard 0545-0640, 18-09, with its usual religious program "Tu Historia Preferida", songs "Llaneras", some songs in English, male reading Bible passages, LA songs, more religious comments mentioned "El amor de Jesus en nosotros", "Yo soy el Dios de tu padre Abraham". 25432. (Manuel Mendez-Spain/Hard Core DX)

6017, Organizacion Radial El Prado, 0528-0632\*, 09-09, Colombian and other Latin American songs, male "Colombia y su musica", "El Prado", "Presentando la buena musica, a traves de su emisora El Prado", song "Cuando sali de Cuba" by Luis Aguile, new ID at 0559 "Emisora el Prado", Closed at 0632 with Colombian national anthem. 25422. (Manuel Mendez-Spain/Hard Core DX) Re: Clandestine Colombian radio station on 6017v. Sept 6 (Tuesday) - On my old Eton E1 handheld radio, the frequency was about 6016.97; playing LA ballads and pop songs; seemed to be frequent, very brief announcements (time checks?); was still on the air at 0525, but checked again at 0541 on Sept 6 and they were gone. (Ron Howard-CA/TopNews) 6017.2, PIRATE radio station. "Greetings from Colombia, yes the signal on 6017.20 it's a Colombian pirate station identified as "Organizacion Radial El Prado". They have been operating irregularly for a year, always with long musical sessions without announcers, they don't even report TC. It has an irregular schedule opening around 2230 or 2330 and closing 0200 or 0300 even later. It is not every day,

sometimes during the week days and other times only Fridays and Saturdays. I heard an identification a couple of months ago, then there hasn't been much talk, it's called "Organizacion Radial" because it mentioned operating two signal more, on 88.1 MHz as Prado Stereo and 98.1 MHz as Musical Stereo, I guess also without an operating license. It seems to be transmitting from the municipality of Palermo in the department of Magdalena, although very close to the cities of Soledad and Barranquilla in the department of Atlantico, where I think they direct their broadcasts. They have been very careful not to mention any means of contact. the signal has moved from 6016.3 to 6017.2 for which it has come out late. (Rafael Rodriguez R. -Colombia/TopNews) 6017, Organizacion Radial El Prado, 0538- 0550\*, 16-09, Colombian and Mexican songs, national anthem and closed at 0550. 15422. Also heard 0526-0530\*, 17-09, LA song, national anthem and closed. 15321. (Manuel Mendez-Spain/Hard Core DX)

**CONGO (Democratic Republic)** Radio Kahuzi DRC Status. For some time now, the Christian missionary station Radio Kahuzi which broadcast on shortwave from Bukavu in the DRC, has been off the air. As everyone in the SWL community recalls, Radio Kahuzi could often be heard in the hour or so before it's close-down time at or just after 1800 on 6210.10. Radio Kahuzi, run by Richard and Kathy McDonald, faced a number of challenges, including obtaining funds on an ongoing basis to sustain its broadcasts, as well as technical challenges in DRC. Information received from the McDonald's makes it clear that more time will pass before the station returns to the air or finds another way to resume serving its audience in the region. And the McDonald's add: "Unless the Lord or someone Comes-Along-Side - Again, as has happened so many times in the Station's History!" (Ray Robinson-CA/TopNews)

**CONGO (Republic)** The Return of Radio Congo on Shortwave 6115: On 28th August Manuel Méndez from Spain and me caught, for the first time after a long time, around 1800 Radio Congo on 6115 (See loggings below). This was really a surprise, as there were reports in the past that Radio Congo ceased shortwave broadcasts. On 30th August I was able to hear the news from Radio Congo over Hotbird Satellite. Surprisingly, one of the major news items of the day, was the installation of a new shortwave transmitter in Brazzaville. I sent the recording of such news item to our French contributor Christian Ghibaudo for having a full translation of the report. "The video recording - says Christian - contains a report on the installation of the transmitter, with an interview with Antoine Oviebo (Ministry of Communications) and Martin Tsonga (Télédiffusion du Congo). They then explain that the new transmitter will cover the entire country, much of Africa and probably beyond the continent. Technical details: Djoué station (West of Brazzaville) power 50 kw, frequency 6115. The installation work took 2 months and was carried out by the company China Radio Television. It is therefore a Sino-Congolese cooperation". Manuel Mendèz was able to hear again Radio Congo even in the first two days of September. (Antonello Napolitano)

Radio Congo, new 50 kW shortwave transmitter Media: Télédiffusion du Congo with a new transmitter The Chief of Staff to the Minister of Communication and Media, Antoine Oviebo Ethäi, officially received a new shortwave transmitter on August 30 after several tests carried out in Brazzaville. The device was installed at the Djoué transmitter center by Chinese experts, the result of Sino-Congolese cooperation. The work was carried out for two months. The shortwave transmitter has a capacity of 50kw. It will operate on the frequency of 6015 in the 49m band, capable of serving the entire national territory as well as beyond

the African continent. The ceremony of handing over this antenna was marked by the signing of the end of works documents between the Chinese experts and the technical adviser, also acting director of the Télédiffusion du Congo, Martin Songa. The technical advisor explained on this occasion that the new transmitter comes to complete the lack of coverage of the national channel in information with frequency modulation transmitters. "The first transmitter installed at PK 13 has lived. It has become obsolete from the point of view of signal quality", he indicated, adding that "the new transmitter delivers a quality signal close to the modulated frequency because when you listen to the radio in frequency modulation the signal will be identical throughout the country". At the end of the ceremony, the Chinese experts received certificates of honor from the Congolese side. (Alan Pennington-UK/Shortwave Bulletin)

6115, Sep 3, 0515, checked for Radio Congo on 6115, starting at 0515+; about 0525 had an extremely weak carrier; by 0545, the signal was considerably stronger, but still no audio heard; finally, about 0555 heard definite audio with announcers; mostly unusable; a few seconds before 0600, the DRM started up and completely blocked 6115. So from 0525+ their signal very slowly improved. Assume they are still testing the new transmitter and running much less than 50KW at this time? No QRM from Japan for this time period, but heard later with good signal. (Ron Howard-CA, Méndez-Spain, Christoph Ratzler-Austria/Shortwave Bulletin) 6115, exact fq of the new 50 kW unit Brazzaville, S=6 rather tiny signal low level at 1824 on Sept 5. Very thin audio modulation; incomprehensible program content. (wb df5sx, wwdxc BC-DX TopNews Sept 6) 6115, Radio Congo, Brazzaville, 1810-1831\*, 11-09, French, news, comments. 15321. Also heard 1809-1828\*, 13-09, French, news, female, male, mentioned "Le Congo", 25422. Also heard 1804-1831\*, 14-

09, French, news, male, female, "La reduction de Radio Congo". 25432. Also 1817-1835\*, 15-09, French, news, male, female, "Le Congo", "Les Congolais", 1827: "Actualit culturelle". 25433. Also 1805-1827\*, 16-09, French, news, female, male. 15421. Also 1812-1823\*, 17-09, French, news, comments. 15421. (Manuel Mendez-Spain/Hard Core DX)

**CUBA** Good signal of Radio Progreso in Spanish Bejucal, September 9: 0030-0400 on 4765 Spanish (DX Mix-Bulgaria)

**DENMARK** Due to the extremely high cost of electricity World Music Radio is now on a reduced schedule. 5930 and 15700 are weekends only, and power has been reduced to 100W on 5930 and to 10W on 15700. However - 927 (250W) and 25800 (60W) continue to be on the air 24 hours a day 7 days a week. A printed QSL card is available for correct reception reports to WMR, P. O. Box 112, DK-8960 Randers SØ, Denmark - incl. return postage (one IRC or five euro). Reception via remote receivers is not QSLed. (Stig Hartvid-Denmark/WRTH Facebook)

**ECUADOR** 6050, Sep 4, -0500\*, HCJB, Pichincha, Ecuadorian songs, SS, comments about Ecuador "La cultura de Cotacollao", id. "HCJB", at 0357 eclipsed by Algeria on the same frequency. At 0457 Algeria closed and HCJB heard again with National Anthem and closed. (Méndez-Spain/Shortwave Bulletin)

**EGYPT** 9810, ERU Radio Cairo. French programme. eQSL received in 4 days for report sent to: freqmeg@yahoo.com. (Harald Suess-Austria/Worldwide DX Club)

**ENGLAND** Reception of BBC World Service in English via ENC-DMS Woofferton, September 10: 1200-1300 on 15740 English Sat/Sun (DX Mix-Bulgaria)

Reception of BBC World Service in English via ENC-DMS Woofferton, September 8: 1400-1500 on 15740 English Mon-Fri (DX Mix-Bulgaria)

Reception of BBC World Service in English via ENC-DMS Woofferton, September 8: 1900-2000 on 11680 English Mon-Fri (DX Mix-Bulgaria)

**ETHIOPIA** 6090, Voice of Amhara State, Addis Ababa, 1715-1730, 03-09, Vernacular, comments, East African songs. 35433. (Méndez-Spain/Hard Core DX)

7110, Sep 4, \*0400, Radio Ethiopia, Deja Gera, very strong carrier, very weak audio readable at times. Transmitter failure? (Méndez-Spain/Shortwave Bulletin)

**FRANCE** Algerian Radio relays via Issoudun are still heard and are registered as follows: 0400-0500 6050-iss  
0500-0600 7295-iss 9535-iss  
0600-0700 9620-iss  
1800-1900 13815-iss  
1900-2000 11985-iss 12060-iss  
2000-2100 9510-iss 9660-iss  
2100-2200 5930-iss 9585-iss  
2200-2300 5930-iss (HFCC as of 3 Aug/British DX Club) Also No signal of TDA Telediffusion d'Algerie via TDF Issoudun. (DX Mix-Bulgaria)

**GERMANY** Reception of NHK World Radio Japan in English via MBR Nauen, September 10: 0430-0451 on 6165 English Sat/Sun (DX Mix-Bulgaria)

Reception of Bible Voice Broadcasting in English via MBR Nauen, September 10: 1430-1500 on 15265 English Sat (DX Mix-Bulgaria)

Reception of Bible Voice Broadcasting in English via MBR Nauen, September 3:

1400-1500 on 15265 English 1st Sat (DX Mix-Bulgaria)

Reception of Evangelische Missions Gemeinden EMG via MBR Nauen, September 17:

1030-1100 on 6055 German Sat/Sun (DX Mix-Bulgaria)

Reception of HCJB Voice of The Andes in Russian/Chechen via MBR Nauen, September 10:

1529-1629 on 13800 Russian/Chechen Sat (DX Mix-Bulgaria)

9925, Mighty KBC Radio via Nauen f/d eQSL received in 2 days. Email: themightykc@gmail.com. (Pradip Chandra Kundu-India/Asian DX Review)

**GUAM** Reception of KTWR Trans World Radio Asia in Sundanese via Agana, September 5: 1030-1100 on 11965 Sundanese Mon-Fri (DX Mix-Bulgaria)

Reception of KTWR Trans World Radio Asia in Mongolian via Agana, September 5: from 1046 on 12120 Mongolian Mon-Sat (DX Mix-Bulgaria)

13660, TWR Asia Monitoring. Russian programme. eQSL received in 18 days with programme schedule, frequency plan and personal letter for report sent to: Asiafeedback@twr.org. (Harald Suess-Austria/Worldwide DX Club)

15320, Adventist World Radio (Agat) at 2252, woman in listed Javanese with Christian message, 2257 into music, followed by closing announcements, contact info, more music and off at 2259. Poor, Sept. 16. (Harold Sellers-BC/DXplorer)

**INDIA** Reception of All India Radio External Sce in Swahili via Bengaluru, September 15: 1215-1315 on 15030 Swahili (DX Mix-Bulgaria)

Reception of All India Radio External Sce in Dari via Bengaluru, September 15:

1330-1500 on 9950 Dari (DX Mix-Bulgaria)

Reception of All India Radio External Sce in Farsi via Bengaluru, September 17:

0400-0530 on 15030 Farsi (DX Mix-Bulgaria)

Reception of All India Radio External Sce in Pashto via Bengaluru, September 17:

0430-0600 on 15285 Pashto (DX Mix-Bulgaria)

Reception of All India Radio External Sce in Arabic via Bengaluru, September 17:

0530-0630 on 15030 Arabic (DX Mix-Bulgaria)

Reception of All India Radio External Sce in Nepali via Bengaluru, September 17:

0900-1030 on 15030 Nepali (DX Mix-Bulgaria)

**INDONESIA** Reception of Voice of Indonesia on 3325 via Palangkaraya and 4750 via Djakarta, September 20:

1300-1400 on 3325 PGA 010 kW English

1300-1400 on 4750 JAK 010 kW English

1500-1600 on 4750 JAK 010 kW

1600-1700 on 3325 PGA 010 kW Arabic

1700-1800 on 3325 PGA 010 kW Spanish

1800-1900 on 3325 PGA 010 kW German

1900-2000 on 3325 PGA 010 kW Dutch

2000-2100 on 3325 PGA 010 kW French (DX Mix-Bulgaria)

3325, Sept 16, 1032, Voice of Indonesia, broadcasting from Palangkaraya, 1032+. Back again after being silent for a month, but having technical difficulties; 1032-1044, in English; 1107-1110, in Chinese; 1110-1115\*, open carrier/dead air till xmtr went off; 1143+, heard open carrier/dead air again till past 1313+, with no audio! (Ron Howard-CA/Hard Core DX)

**IRAN** 13610, IRIB Voice of Islamic Republic of Iran via Sirjan, received an e-QSL for reception in Bengali. Reception report was sent to: radiotehran1982@gmail.com. (Ivan Zelenyi-Russia/Hard Core DX)

**JAPAN** Very good signal of NHK World Radio Japan in English via Yamata, September 10: 0530-0551 on 11790 English Sat/Sun (DX Mix-Bulgaria)

13600, NHK Radio Japan (Yamata) at 0000 with IS, woman signing-on in Indonesian, 0001 news. Fair, Sept. 17. (Harold Sellers-BC/DXplorer)

**KAZAKHSTAN** The President of Kazakhstan has signed a decree renaming the capital to Astana This is reported by Rambler. Kazakh President Kassym-Jomart Tokayev signed a decree on Saturday renaming the capital of the republic from Nur-Sultan to Astana. This was reported by the press service of the head of state. (via Anatoly Klepov-Russia, RUSdx #1203 via wwdxc BC-DX TopNews Sept 18)

**KOREA (North)** Some observations on North Korean SW broadcasts made between 1200 and 1300 on 20 August using Kiwi SDRs at Khabarovsk (RUS) and Daejon (KOR): KCBS: 2349.4: Sariwon, 3205: Pyongyang (DRM), 3219.8: Hamhung, 3250: Pyongyang, 3959: Kanggye, 6100: Kanggye, 6140: Pyongyang (DRM), 9665: unheard. (blocked by CNR5 until 1705), 11680: Kanggye PBS: 3320: Pyongyang, 6160: Kanggye Echo of Unification (for South Korea): 3945: Pyongyang, 3969.8: Chongjin, 5905: Pyongyang (Franck Baste F4LKC 20 August/British DX Club)

**KOREA (South)** The Russian service of KBS World Radio Seoul showed a mountain of letters that were sent to listeners in Russia. Postal communication with our country is reported to have resumed on 13 September: Greetings, dear friends! We haven't had such great news for a long time! What we all have

been waiting for so long has finally happened: on September 13 we opened a postal message with Russia! We immediately sent the first batch of parcels, we have accumulated a lot of them. We will try to send everything as soon as possible; we know how our radio listeners are waiting for their gifts. We very much hope that postal communication with other CIS countries will also be restored soon. (via Anatoly Klepov-Russia, RUSdx #1203 via wwdxc BC-DX TopNews Sept 18)

**KUWAIT** MOI Radio Kuwait in Farsi on unscheduled freq via Kabd Sulaibiyah, September 20: 0500-0800 on 15530 English MOI Radio Kuwait as scheduled in A-22, from 0800 on 15530 Farsi (DX Mix-Bulgaria)

**LIBERIA** 6049.971, ELWA Monrovia - not stable fq, varied 3 Hertz up and down, scheduled at 0525-1000. Fair S=6 signal into Edmonton-Alb at 06.49 on Tuesday Sept 20. (wb df5sx, hcdx / wwdxc BC-DX TopNews Sept 20)

**MADAGASCAR** 21480, Bible Voice Broadcasting via Talata Volonondry.English programme. eQSL received in 107 days after f/up for English report to: mail@bvbroadcasting.org. (Jacques Augustin-France/British DX Club)

**MEXICO** 6185, R. Educación verified with an E-QSL in just 3days from sintonialibre\_re@cultura.gob.mx. (Kazuaki Oikawa-Japm/Japan Shortwave Club) 6185, Radio Educacion, Ciudad de Mexico, 0405-0653, 04-09, Spanish, comments, "La Coordinadora Nacional de Proteccion Civil", classical music, ID "1060 AM, Radio Educacion, la radio cultural de Mexico". 24432. (Méndez-Spain/Hard Core DX)

**MONGOLIA** Reception of Voice of Mongolia in English via Ulaan Bataar, September 13:

0900-0930 on 12084.85v English (DX Mix-Bulgaria)

**MYANMAR** 9835, Sep 4, Sarawak FM, Kajang, 0850-0920, 04-09, Malaysian songs and comments. (Méndez-Spain/Shortwave Bulletin)

**NETHERLANDS** Registered in HFCC A-22 frequencies of Mike Radio via Heerde:  
0600-1600 NF 5830\* HEE 002 kW Dutch Sat/Sun irr., ex 5790  
1600-2200 NF 5800\* HEE 002 kW Dutch Sat/Sun irr., ex 6195  
\* alternative 3940 HEE 002 kW Dutch Sat/Sun irr. 24 hours (DX Mix-Bulgaria)

6185, Radio Classic Sunday via Zwolle, eQSL in 1 day. Report in English on: [https://www.R.classicsunday.com/luisterra\\_pport/](https://www.R.classicsunday.com/luisterra_pport/). (Christian Ghibaudo-France/DX Fanzine)

5955, Sunlite Radio, eQSL in 18 days, v/s Herbert Visser (QSL Manager). E-mail address: [qsl@sunlite.nl](mailto:qsl@sunlite.nl). NB: Heard in Europe. (Vashek Korinek-South Africa/DX Fanzine)

**NEW ZEALAND** NZ government has announced an NZ\$4.4 million capital grant for RNZ Pacific. The grant is to provide capital funding for a new shortwave transmitter for New Zealand's international broadcasts to the Pacific.

RNZ Chief Executive and Editor-in-Chief Paul Thompson has welcomed the budget investment in RNZ Pacific shortwave transmitters. RNZ Pacific broadcasts into the wider Pacific on shortwave 24 hours a day, collaborating with 22 broadcasting partners across the region. Its current primary transmitter is nearing end of life, and its other transmitter has in effect already been retired. Since the ABC ceased its shortwave broadcasting the only other shortwave broadcaster in the region is China Radio International. Thompson says RNZ can now

start work on its infrastructure development with a new transmitter likely to take approximately 12 months to get in place, subject to further project planning. (DRMNA)

The new RNZ transmitter is supposedly due on the air in mid-2023. I am guessing their engineers have done some work on the old 1990 Thomson unit to get it running for a few hours each morning, while the 2006 transmitter continues its usual schedule. (Stephen Luce-TX/TopNews) The extra AM services in UTC are Sunday to Friday:  
1651-1755 on 7425  
1756-1955 on 9700  
1956-2058 on 11725 (TopNews)

Radio New Zealand Pacific relay BBC World Service via Rangitaiki, September 12: till 0630 on 9700 All Pacific English (DX Mix-Bulgaria)

Radio New Zealand RNZ Pacific relay ABC Radio Australia via Rangitaiki, September 12: from 0800 on 7245 All Pacific English Wantok px (DX Mix-Bulgaria)

**NIGERIA** Voice of Nigeria has been heard back on 7254.9. First observed on 20 August by Glenn Hauser. When checked on 22 August VON was heard on 7255 only in Hausa from 0558-0700. The transmitter then went off the air. A similar pattern has been observed on subsequent days with the transmitter going off the air at 0700. (observations by Glenn Hauser, Wolfgang Bueschel, Manuel Mendez/British DX Club) VON's evening broadcast (1500-2100) has been heard since 25 August on 7254.9 (instead of former 11770). It appears to be active between about 1800-1900 in English, after 1900 the frequency is blocked by CRI. (Observations by Glenn Hauser, Manuel Mendez & Dave Kenny 25-29 September/British DX Club)

7254.9, Voice of Nigeria, Abuja Lugbe, 0605-0618, 01-09, Vernacular comments, IS.

25432. Also 1758-1833, 03-09, English, comments, ID "Voice of Nigeria, the news, now the headlines", 25322. (Méndez-Spain/Hard Core DX) 7254.9, Voice of Nigeria, 1750-1806, 11-09, English, comments, ID "Voice of Nigeria", nx. 25432. Also heard 1815-1823, 13-09, English, nx, comments, ID "Voice of Nigeria". 35433. (Méndez-Spain/Hard Core DX)

**PALAU** 9965, Hope Radio Angel 5 (Music MFC Worship) broadcasting in English. With a religious message and music 0807-0827 on Sept 13. (Gary Pence-UT, hcdx Sept 13/TopNews)

**PHILIPPINES** Vatican Radio in Russian via USAGM Tinang, September 13:  
1230-1250 on 9810 Russian  
1230-1250 on 11805 Russian (DX Mix-Bulgaria)

FEBC Radio Teos via Bocaue, September 18:  
1500-1530 on 9920 Russian Sun,  
1530-1545 on 9920 Ukrainian Sun,  
1545-1600 on 9920 Russian Sun. Again wrong time & frequency announcement: 19-20MST on 11650, instead 18-19MST on 9920. (DX Mix-Bulgaria)

Vatican Radio in Russian via USAGM Tinang, September 5:  
1230-1250 on 9810 Russian  
1230-1250 on 11805 Russian (DX Mix-Bulgaria)

12055, FEBC Manila (Bocaue) at 2322 playing musical IS over and over until 2330 s/on in listed Palaung-pale language of several South-east Asia countries, hymn, male speaker. Poor, Sept. 16. (Harold Sellers-BC/DXplorer)

**ROMANIA** Radio Romania International's faulty Tigansti 1 transmitter appears to have been repaired. Since mid-August, RRI frequencies which had been missing for

about 18 months are observed to be back on the air. (British DX Club)

NEXUS IRRS SW EGR "Living The Bible" via RADIOCOM Saftica, September 11:  
0930-1000 on 9510 English Sun  
from 1100 on 9510 ONLY MUSIC, instead of AWR DX px Wavescan (DX Mix-Bulgaria)

**SINGAPORE** 9410 BBC World Service (Kanji) at 1117 in English, interview discussing acting by Native Americans. Good, Aug. 30. (Harold Sellers-BC/DXplorer)

**SOLOMON ISLANDS** Office of Prime Minister and Cabinet has ordered Solomon Islands Broadcasting Corporation (SIBC) to do self-censorship on its news and programmes. This means SIBC is not allowed to broadcast any news and paid programmes that are against the government. Acting Chairman of SIBC Board, Dr William Parairato met with staff of SIBC yesterday and informed them that any news or talkback show must go through a vetting process to make sure it does not create disunity. Island Sun asked what this means for news or press statements from the Opposition Leader, who has the mandate as the watchdog of the Government to be critical of its decisions. Parairato said it is not clear but all news and talkback shows must now go through a vetting process. Previously, SIBC had allowed talkback show paid programmes like Transparency Solomon Islands, National Council of Women and Opposition Leader, Mathew Wale, MP for Small Malaita, Rick Hou and former Auditor General, Edward Ronia to be broadcast on air that were critical of government's decision to extend Parliament from four to five years. (Shortwave Bulletin)

"Solomon Islands Prime Minister Sogavare has announced a temporary moratorium on visits by foreign naval vessels after turning away a U.S Coast Guard Cutter last week. Since the deal was signed, Sogavare has been accused of consolidating power along

Chinese lines. Last month the state-owned broadcaster, SBIC, was brought under the direct editorial control of the government, while Sogavare has gone so far as to suggest banning foreign journalists from the country." (Ron Howard-CA/Shortwave Bulletin)

This month, the Solomon Islands Broadcasting Corporation ("SIBC") is celebrating 70 years of radio broadcasting in the country. The original SIBC went on the air through station VQO Honiara on 23 September 1952. This the 70<sup>th</sup> anniversary will be celebrated on 23 September 2022. To mark the event, the SIBC will issue a special e-QSL card to long distance listeners who report hearing the station (either medium wave or shortwave) on that day. Please send reception reports (with appropriate program details for authenticity) to the SIBC at [sibcnews@solomon.com.sb](mailto:sibcnews@solomon.com.sb). (Dr, Martin Hadlow, Formerly SIBC Head of Development and Training, 1980-1984.via NZRDXL via Jerry Berg-MA) (NASWA FaceBook and NASWA Group.io users were notified ahead of the transmission date. (RAD)

5020, Aug 28, 1310, SIBC heard from tune-in at 1310 to still on the air past 1505+; long segments of non-stop religious songs in English, followed by long segments of religious songs in Pijin; this is their usual Sunday format when they run their extended broadcast past their normal sign off (1200\*); no announcements, so must be SIBC programming and not the relay of Wantok FM, which has announcements. (Ron Howard-CA/Shortwave Bulletin) 5020, SIBC, yesterday (Sep 15th) found off the air, as did Bryan Clark. Today back on the air again; National Anthem (1206-1207); then slight delay before start of non-stop pop songs; still on after 1320+. (Ron Howard-CA/Hard Core DX)

**SOMALIA** 7750, Warsan Radio, Baidoa, WhatsApp verie in 5 days followed by a

personal call from Hassan Tubey who confirmed that the transmitter power is 100 W. Report sent to [HassanTubey@gmail.com](mailto:HassanTubey@gmail.com) and the response came from +252 61 554 8242. (Vashek Korinek-South Africa/DX Fanzine)

**SRI LANKA** Sri Lanka Broadcasting Corporation in Sinhala via Trinkomae, September 10:  
1630-1830 on 11750 Sinhala City FM (DX Mix-Bulgaria)

15430, AWR Tricomalee, f/d eQSL received after 45 days from submission of reception report. Email: [qst@awr.org](mailto:qst@awr.org). (Pradip Chandra Kundu-India/Asian DX Review)

**TAIWAN** Reception of Radio France International in Vietnamese via Paochung, September 4:  
1300-1358 on 9650 Vietnamese Sun (DX Mix-Bulgaria)

**THAILAND** Frequency change of Radio Free Afghanistan via Udorn Thani:  
0230-0330 NF 15090 Pashto/Dari, ex 12070. Parallel freq 9480 BIB Pashto/Dari NO CHANGE (DX Mix-Bulgaria)

9390, Radio Thailand (Ban Dung) at 1200 time pips, man with sign-on in English, music, 1201 female announcer. Very poor, Aug. 30. (Harold Sellers-BC/DXplorer)

**TURKEY** New time of Voice of Turkey in Georgian/Turkmen/Italian/French from August 26:  
0800-0825 on 9655 EMR Georgian, ex 1000-1055 on same 9655  
0800-0825 on 15285 EMR Turkmen, ex 1200-1225 on same 15285  
0830-0855 on 11710 EMR Italian, ex 1400-1425 on same 11710  
1000-1055 on 9635 EMR French, ex 1930-2025 on same 9635 (DX Mix-Bulgaria)

**UNITED ARAB EMIRATES** KTWR Asia relay  
TWR India in English/Bhatri via ENC-DMS Al-  
Dhabbayya:  
1245-1300 on 13740 English Sun-Wed  
1315-1330 on 13740 Bhatri Sun only (DX  
Mix-Bulgaria)

**USA** Frequency changes of USAGM Radio Free  
Asia in Burmese (various locations):  
1230-1330 NF 9990 DB Burmese, ex 7530  
1330-1430 NF 9990 TIN Burmese, ex 7530 (DX  
Mix-Bulgaria)

Reception of Vatican Radio in Spanish via  
USAGM Greenville, September 19:  
1130-1145 on 7305 Spanish (DX Mix-  
Bulgaria)

Fair signal of WMLK Radio Assemblies of  
Yahweh via Bethel, September 8:  
1700-2200 on 9275 English Mon-Fri (DX Mix-  
Bulgaria)

Good signal of WJHR in English in USB mode  
via Milton, September 9:  
from 1350 on 15555 English (DX Mix-  
Bulgaria)

**UZBEKISTAN** BVBroadcasting in English via  
RRTM Telecom Tashkent, September 12:  
1300-1330 on 11590 English Wed (DX Mix-  
Bulgaria)

Radio Iran International via RRTM Telecom  
Tashkent, September 10:  
from 2030 on 5829.9v Farsi Daily (DX Mix-  
Bulgaria)

9290, The Overcomer Ministry via Tashkent  
sent an e-QSL for reception report sent to  
lastime@overcomerministry.org.). (Ivan  
Zelenyi-Russia/Hard Core DX)

11590, Bible Voice Broadcasting via  
Tashkent. English programme. eQSL received  
in 105 days (after follow up) for report sent  
to: mail@bvbroadcasting.org. (Jacques  
Augustin-France/British DX Club)

**VANUATU** Very good signal of Radio  
Vanuatu on strange out of band QRG 4310.2v  
via Port Vila, September 8:  
till 0659 on 7932.1v PVL 2.5 kW Bis/Eng,  
instead of 3945  
0700-1100 on 4310.2v PVL 2.5 kW // 8620.4v  
and 12930.6v instead of 3945 (DX Mix-  
Bulgaria)

Very good signal of Radio Vanuatu on  
strange out of band QRG 12930.6v via Port  
Vila, September 8:  
1900-2100 on 12930.6v PVL 2.5 kW instead  
of 3945//4310.2v and 8620.4v (DX Mix-  
Bulgaria)

**VIETNAM** Reception of Voice of Vietnam 5  
Ext.Sce in Khmer via Sontay, September 3:  
1030-1058 on 7285.8 Khmer (DX Mix-  
Bulgaria)

9840, Voice of Vietnam (Hanoi-Sontay) at  
1143 in English with news to 1145 followed  
by a feature on music concerts. Fair, Aug. 30.  
(Harold Sellers-BC/DXplorer)

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

# Pirate Radio Report

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Welcome everyone to this edition of The Pirate Radio Report. As we head into fall, pirate activity on the HF bands typically tend to increase. The month of October ushers in some of the most active times for pirate radio broadcasts. Halloween of course, is one of the busiest and most fun times to enjoy our hobby.

For the past month, pirate activity has been as robust as ever with DJ Dickweed of Radio Free Whatever entertaining us with back-to-back broadcasts on consecutive evenings, bringing us the best in new indie pop/rock music.

Yeah Man Radio, at least for the time being, has begun sending out eQSL to their listeners. So be sure to send your reception reports in to YM as soon as possible to receive a special "purple-haze" eQSL. WANK has been broadcasting an eclectic array of programming, including music seldom heard on the radio by artists such as Andy Griffith, William Shatner & Leonard Nimoy.

As reception conditions start to improve, I am usually able to receive European pirates once again direct on the cape. Long time europirate Johnny Tobacco was logged at my QTH and responded with a personalized eQSL.

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

Any free-radio related logs, QSLs or stories you'd like to share with others are always welcome!

The following news item appeared recently in Radio World concerning the FCC's continuing effort in notifying property owners of alleged unlawful radio broadcasting activity.

**BY PAUL MCLANE**

**PUBLISHED: AUGUST 25, 2022**

*FCC Sends More Pirate Letters*

*Owners of properties in Brooklyn and Beltsville, Md., get notices.*

The Federal Communications Commission has sent notices to more property owners about apparent pirate radio broadcasts emanating from their properties.

The commission in recent months has been deploying its anti-pirate toolset, which recently expanded to include much larger possible penalties and the threat of action against property owners and landlords found to harbor pirates. The Enforcement Bureau this week released three such notices, two for addresses in Brooklyn and one in a suburb of Washington, D.C. It sent a letter to the owner of a property on Avenue I in Brooklyn about an unlicensed station on 105.5 MHz. The owner is listed as 100 E 92nd LLC. It sent another to Steve Tiamfook and Russell Evelyn, owners of a property on Brooklyn Avenue, about broadcasts on

106.3. And it sent a notice to Clearview 10601 LLC and its agent Sergey Nikolaev about a station broadcasting on 97.3 MHz from a property it owns on Baltimore Avenue in Beltsville, Md. In each case, the commission warned the property owners that they could incur fines of up to \$2.1 million "if, following the response period ... we determine that you have continued to permit any individual or entity to engage in pirate radio broadcasting the property that you own or manage." The owners have 10 business days to respond. "In addition, we request that you identify the individual(s) engaged in pirate radio broadcasting on the property that you own or manage."



4185-USB, PIRATE-NA. **THUNDER CHICKEN RADIO.** 0035, 09-11-22, Music of Joe Banamassa. ID was by a SSTV image. Good signal (Majewski-CT)

5775-AM, PIRATE-EUROPE. **RADIO HARMONY.** 2252-2310, 09-02-22, playing old mellow romantic music and songs, woman DJ brief announcement and ID after a track, music break at 2301, relaying news read by man w/ two correspondents. Almost good. (Serra-Italy)

6820-AM, PIRATE-NA. **RADIO EXP.** 2340, 09-10-22, A nice show of only Jimmy Hendrix songs. The signal was fair. (Majewski-CT)

6825-USB, PIRATE-NA. **CQEW RADIO.** 1358 - 1514, 09-11-22, Music selections from Rush,

Anne Murray, & other artists. Synth YL w/ID, skits, and fun facts about Canada. Good signal. S6. (Penney-MA)

6850-AM, PIRATE-NA. **WDOG.** 2351, 09-17-22, Good. The Beatles play on-going w/ "Getting Better", dog barking and some howling next, more Beatles up w/ "All Together Now", OM w/ ID. (Montney-MI)

6880-AM, PIRATE-NA. **ION RADIO.** 2137 - 2232, 09-18-22, Music selections from Scrapper Blackwell, Grateful Dead, Louis Armstrong & others. YL w/phonetic ID. Strong signal. S9. (Penney-MA)

6910-USB, PIRATE-NA. **YEAH MAN RADIO.** 2327 - 0020, 09-09-22, Million-Dollar Weekend music selections from Spanky & Our Gang, The Young Rascals,, Mamas & Papas & others. YM w/shout-outs to HFU posters for ID. Nice signal. S9. (Penney-MA)

6920-USB PIRATE-NA. **CLEVER NAME RADIO.** 2328, 09-02-22, played the Doors, Frank Zappa, and others. Excellent Signal (Majewski- CT)

6920-USB, PIRATE-NA. **RUSSIAN RETARD RADIO.** 0032, 09-15-22, Several IDs, parody songs (including "I am a Wanker") some songs in Russian or Ukrainian with IDs between songs, some ID's with mention of vodka. Poor/fair. (Taylor-WI) 0031, 09-15-22, parody of a Russian military station. Fair Signal (Majewski-CT)

6925-USB, PIRATE-NA. **BARRACUDA.** 2245 - 2345, 09-06-22, Music selections from Grateful Dead, Eurythmics, Prince & others. OP would play one song, then silence for minutes before resuming transmission. YL w/ ID. Good signal. S9 (Penney-MA)

6925-USB, PIRATE-NA. **WWW.** 0058, 09-08-22, A show of classics, Kansas (Dust in the

Wind), Steele Dan, Rollin Stones and others.  
Good signal (Majewski-CT)

6925-AM, PIRATE-NA. **VOICE OF OZ** via TRI.  
2302, 09-10-22, Show started with Led  
Zeppelin and then talk about the Federal  
government and its many agencies. Good  
Signal (Majewski-CT)

6925-USB, PIRATE-NA. **WANK**. 0152, 09-14-  
22, Interesting version of "Norwegian Wood"  
then 2 Irish songs, and off mid song. Fair.  
(Taylor-WI)

6925-AM, PIRATE-NA. **SONIC BOOM RADIO**  
via TRI. Good. 2312, 09-17-22, Just caught  
OM w/ID, mx from Logan Whitehouse and  
the Jr. Science Club, next w/ "Please and  
Thank You". (Montney-MI) 2308, 09-17-22,  
Dr. Sonic Boom doing a show of experimental  
music. Fair/Good signal (Majewski-CT)

6925-AM, PIRATE-NA. **WBLR** via TRI. 1523 -  
1608, 09-18-22, Music selections from Bryan  
Adams, Shania Twain, Cyndi Lauper, Westlife  
& others. Typical noisy afternoon reception  
conditions. S5 (Penney-MA)

6925-AM, PIRATE-NA. **FOXY AM**. 2040 -  
2128, 09-20-22, Music selections from Stan  
Getz, John Martyn, Steely Dan & others. OM  
chat behind the mic. SSTV image. Nice signal.  
S7. (Penney-MA)

6930-USB, PIRATE-NA. **SYCKO RADIO**. 0054,  
09-01-22, "Radio" repeated and looped ...  
Pico Farad joined Sycko just there from  
Mexico but left shortly thereafter. Lots of  
unusual music. (Taylor-WI.)

6935-USB, PIRATE-NA. **UNDERDOG**. 0042,  
09-03-22, Program of country music  
including John Pryne, Uncle Lucius, Colter  
Wall. Whole "Underdog" theme played  
several times. SSTVs - Underdog with 2 bad  
guys flying away with Underdog's strength &

Sweet Polly at bottom "Underdog is here".  
Good. (Taylor-WI.)

6935-USB, PIRATE-NA. **TWO DOG RADIO**.  
0223, 09-14-22, Ukrainian song, Two Dog  
with an ID and end of broadcast, off. Fair.  
(Taylor-WI)

6950-USB, PIRATE-NA. **WOLVERINE RADIO**.  
0049, 09-18-22, We have John Hiatt  
w/"Alone in the Dark". 00:51 OM w/ID. Back  
to mx w/"The Robert Cray Band w/"Don't Be  
Afraid of the Dark", Red Hot Chili w/"Dark  
Necessities". (Montney-MI) 0021, 09-18-22,  
songs about *Dark or Darkness*. (Majewski-CT)

6950-USB, PIRATE-NA. **WANK**. 0114, 09-18-  
22, CBS Mystery Theater program "The Black  
Room" about a man closed up in an entirely  
black room for 28 days and

his keepers. Periodic mid - 1970's ads for  
Budweiser beer, Compound W, Buicks and  
PSA's for USO, National Federation for the  
Blind. Good. (Taylor-WI) 0102, 09-18-22,  
This show immediately followed Wolverine.  
Fair signal (Majewski-CT)

6955-USB, PIRATE-NA. **SYCKO RADIO**. 0033,  
09-09-22, good. David Bowie-"Starman", OM  
follows w/ ID, comedy skit (?) mentions  
drugs and Donald Rumsfeld. "I Am the Eye in  
the sky patrolling over the pirate radio  
station. (Montney-MI)

6955-USB, PIRATE-NA. **RADIO FREE  
WHATEVER**. 2313, 09-15-22, Good. Just  
catching a tune from Tipper w/ "California  
Rolls", host DJ Dickweed w/ ID and remarks  
about his current playlist, spider rolls and  
Sushi, and how difficult it is to find locally  
. Discusses his Spotify playlist and gives  
shout-outs to his followers on HFU.  
(Montney-MI) 2320, 09-15-22, Indie music,  
best songs of past shows. Good Signal  
(Majewski-CT)

6955-USB, PIRATE-NA. **OUTHOUSE RADIO**. 0012 - 0045, 09-19-22, Music selections from The Beatles, Lynard Skynyrd, The Doors, Steely Dan & others. OM & multiple SSTV images for ID. Noisy conditions. S5-S6. (Penney-MA)

6960-USB, PIRATE-NA. **WTF RADIO WORLDWIDE**.2345, 09-07-22, A show of John Lennon's album songs. Good signal (Majewski-CT)

6960-AM, PIRATE-NA. **BALLSMACKER RADIO**. 0058, 09-17-22, Piano IS on over WANK's USB signal which went off about a minute later. 0100 ID by synth YL, ID w/ ballsmacker.org announced into a program of "free" themed songs. Fair to good. (Taylor-WI)

6973.4-AM, PIRATE-NA. **WDOG**. 0017, 09-01-22, only a couple of songs with ID. Heard Ozzy Crazy Train. Poor Signal (Majewski-CT) 0040, 09-01-22. Poor-fair w/fades. (Montney-MI)

27184.4-AM, PIRATE-NA. **ENID CB PIRATE**. 0044, 09-05-22, S9 of under modulated music relayed by local Enid CB pirate, // 97.7 so KHRK Hennessey is still the beneficiary probably without even knowing it. - 27185-AM approx., 1915, 09-10-22, under modulated music and ``The Hawk`` ID, on SW car radio in motion in Enid; one of its memories is programmed for this CB channel. Once again, the pirate relay of 97.7 KHRK Hennessey -- only 3.9 kW ERP so needs some help? No, already blasts into nearby Enid. (Hauser-OK)

# Contributors' Page

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The following people made contributions to this issue:

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

Member	Equipment	Column
Greg MAJEWSKI, Oakdale, CT		P,S
Mark TAYLOR, Madison, WI		P
Rich D'ANGELO, Wyomissing, PA		L
Vince HENLEY, Anacortes, WA		L
Eric BUENEMAN, Hazelwood, MO		L
Ralph PERRY, Wheaton, IL		M
Glenn HAUSER, Enid, OK		L
Bill MONTNEY, Monroe, MI		P
Andre FREDETTE, Oakville, Ontario		L
Rick BARTON, Sun City, AZ		L
Pedro de CASTRO, Lorena, Brazil		LN
Jerry BERG, Lexington, MA		LN
Henry MICHALENKA, Johnston, RI		M
Giovanni SERRA, Roma, Italy		P

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

# Loggings

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- 4885** **BRAZIL** *Radio Clube do Pará* - Belém, PA, 0352-0511 Sep 11, nice program of Brazilian popular music with numerous vocal selections hosted by a man announcer with Portuguese language talks. Nice formal station ID and frequency announcements at 0402. Fair signal. (D'Angelo-PA)
- 5575** **KOREA (South)** *KBS World Radio* - Kimjae, 1406-1459\* Aug 16, a man announcer with the new sin the listed Korean language. Nx ended at 1409 with instrumental music followed by a man and woman discussion, later nice Korean vocals noted. Closed with announcements, Fair signal making me wish I was there earlier for the English language program. (D'Angelo-PA)
- 5590** **THAILAND** *Voice of Thailand* - Udon, \*0000-0029\* Aug 27, opened with four time pips followed by a man announcer with English language station ID and announcements claiming to be a "live" broadcast.. Fair and quite steady signal tonight although began deteriorating with the Int'l News at 0023. (D'Angelo-PA)
- 5925** **BOTSWANA** *Voice of America* - Mopeng Hill, 0342-0358\* Sep 6, various different men announcers with English language news features, Nice station ID at 0355 followed by a woman talking who was eventually cut off when the carrier was terminated. Poor to fair. (D'Angelo-PA)
- 6055** **JAPAN** *Radio Nikkei 1* JOZ2 Nagara - 8/31 0901 noted with news in Japanese; SIO 333. (Bueneman-MO)
- 6060** **CUBA** *Radio Habana Cuba* , Sept 12 at 0607, RHC English S9+10/20 with hum whine; 6100, S9+20/30 JBM English; all others off including 5040. Something's always wrong at RHC (Glenn Hauser, OK)
- 6115** **JAPAN** *Radio Nikkei 2* JOZ6 Nagara - 8/31 0855 noted with pop music, promos and ID in Japanese; SIO 333. (Bueneman-MO)
- 6155** **AUSTRIA** *Oesterreich Rundfunk* - Moosbrunn, 0501-0534 Aug 29, man and woman announcers with the news in the German language followed by various talk features after the news. Good signal. (D'Angelo-PA)
- 6185** **MEXICO** *Xepm* r. Educacion, 8:41 GMT Aug 18, SIO 333, Spanish program, Spanish folk music, good to fair. (Fredette-ON)
- 7245** **NEW ZEALAND** *Radio New Zealand*, 8:31 GMT, Aug 18, SIO 333, "Pacific Wave show" interview on radio broadcasting. Song "dirty Lie" by the Secret Sisters. Good to fair. (Fredette-ON)
- 7255** **NIGERIA [and non-].***Voice of Nigeria* , Sept 14 at 0637, VON is on but poor S7/S9 under modulated. Sept 14 at 1850 check via Canary SDR, it's absent.1857

huge S9+20 carrier from China cuts on prior to 1900 fanfare and Turkish (Glenn Hauser, OK)

- 7410 **CHINA *China Radio Int'l*** in JJ to FE. September 4, 2022, 1445 – 1452. SIO 233. OM with long monologue in JJ. MX. Noisy signal, difficult listening. (Henley, WA)
- 7410 **CHINA *China Radio Int'l*** in JJ to FE. September 6, 2022, 1520 – 1528. SIO 444. Earlier language lesson JJ / CC. Mixed OM and YL instructors or announcers. Minor QRN / QSB. (Henley, WA)
- 7410 **CHINA *China Radio Int'l*** in JJ to FE. September 7, 2022, 1540 – 1545. SIO 343. YLs in JJ conversation or talk. OM joins at 1542. Long monologues. (Henley, WA)
- 7410 **CHINA *China Radio Int'l*** in JJ to FE. September 4, 2022, 1445 – 1452. SIO 233. OM with long monologue in JJ. MX. Noisy signal, difficult listening. (Henley, WA)
- 7850 **CANADA *CHU*** Ottawa, ON – 8/31 0701 noted with time signals, “CHU Canada” ID in English on even numbered minutes and French on odd numbered minutes, UTC time checks in English and French. SIO 444. (Bueneman-MO)
- 9320 **PHILIPPINES *Voice of America***, 22:28 GMT, Aug 7, Cambodian program, man speaking to a woman. SIO323, some background noise, background slop from WBCQ at 9330, good to fair with fading. (Fredette-ON)
- 9410 **PHILIPPINES *Voice of America*** in KK to FE via Tinang. September 4, 2020, 1456 – 1500. SIO 333. OM commentator in KK. Heavy QRN, rapid flutter QSB. ID and “Yankee Doodle” sign-off in EE at 1500. Off air at 1500. (Henley, WA)
- 9410 **CHINA *China Radio Int'l***, Kashi-Saibagh, 22:35 GMT, Aug 7, SIO 333, Portuguese program, Chinese music, fair to good. (Fredette-ON)
- 9410 **PHILIPPINES *Voice of America*** in KK to FE via Tinang. September 4, 2020, 1456 – 1500. SIO 333. OM commentator in KK. Heavy QRN, rapid flutter QSB. ID and “Yankee Doodle” sign-off in EE at 1500. Off air at 1500. (Henley, WA)\
- 9550 **ROMANIA *Radio Romania Int'l*** via Tiganesti – 8/26 0140 noted with traditional Romanian music and commentary in French; SIO 444. (Bueneman-MO)
- 9565 **UNITED STATES *Radio Marti*** in SS to Cuba. September 10, 2022, 2247 – 2252. SIO 433. OMs in talk / conversation. Heavy QRN, steep QSB with audio distortion on the signal. (Henley, WA)
- 9580 **ALASKA *KNLS*** religious broadcast in EE. August 27, 2022, 1425 – 1429. SIO 444. OM in EE with sermon about Samuel and his religious impact on Israel. YL with station ID at 1428. (Henley, WA)
- 9585 **FRANCE (?) *Radio Algerienne*** – Issoudun, 2138-2200\* Sep 4, Arabic language discussions lead by a woman announcer with two men participating. Later nice vocal music until carrier terminated. I thought Issoudun transmissions were gone but this frequency is still listed as this location. Fair to good reception. (D’Angelo-PA)
- 9585 **SWAZILAND [and non-] *TWR***, Sept 14 at 1454, music box IS and IDs, “this is T-W-R, broadcasting from Eswatini”, 1455 opening presumed Malgache, S4/S6 via long path. Recheck at 1501, now fast SAH from a second station, i.e. CRI Japanese hour scheduled to start at \*1458 via inyang 59 site, so maybe not a problem in Madagascar (Glenn Hauser, OK)
- 9615 **Japan, *NHK World Japan***, 8:26 GMT, Aug 18, SIO 222, Japanese program, man speaking to woman, fair to poor, moderate flutter, (Fredette-ON)
- 9670 **GERMANY *Channel 292*** via Rohrbach – 8/17 0210 noted with nonstop Pop/Rock Oldies in English; SIO 333. (Bueneman-MO)

- 9685 **TAIWAN *Nippon no Kaze*** (tentative) Clandestine / Opposition. August 26, 2022, 1524 – 1530. SIO 444. “Nippon no Kaze” in KK to North Korea. YL talk, POP MX. More YL talk follows MX. (Henley, WA)
- 9705 **TAIWAN (tentative) *Clandestine Furusato no Kaze*** / opposition in JJ to North Korea. September 2, 2022, 1451 – 1448. SIO 343. “Furusato no Kaze” with target North Korea. MX and YL announcer, likely broadcast from Paochung, Taiwan. Moderate QRN / QSB. Listenable. ID and contact information given in JJ. Off the air at 1458. (Henley, WA)
- 9705 **TAIWAN (tentative) *Furusato no Kaze*** Clandestine / opposition in JJ to North Korea. September 2, 2022, 1451 – 1448. SIO 343. “Furusato no Kaze” with target North Korea. MX and YL announcer, likely broadcast from Paochung, Taiwan. Moderate QRN / QSB. Listenable. ID and contact information given in JJ. Off the air at 1458. (Henley, WA)
- 9760 **ALASKA *KNLS*** religious broadcaster in CC to FE. September 2, 2022, 1527 – 1535. SIO 333. OM with sermon or homily in Mandarin. Long monologue. Target FE. Noisy signal with heavy QRN and slow, shallow QSB. (Henley, WA)\
- 9760 **ALASKA *KNLS*** religious broadcaster in CC. September 7, 2022, 1533 – 1539. SIO 333. OM with sermon or homily in CC. Long monologue. Listenable. (Henley, WA)
- 9760 **ALASKA. *KNLS*** religious broadcaster in CC to FE. September 2, 2022, 1527 – 1535. SIO 333. OM with sermon or homily in Mandarin. Long monologue. Target FE. Noisy signal with heavy QRN and slow, shallow QSB. (Henley, WA)
- 9760 **ALASKA *KNLS*** religious broadcast in CC. August 26, 2022, 1531 – 1537. SIO 555. Excellent signal. OM with sermon or homily in CC. Clear, easy listening. (Henley, WA)
- 9785 **SOUTH KOREA *KBS World Radio*** in EE to South Asia. August 26, 2022, 1538 – 1545. SIO 555. POP MX, OM announcer. Long ballad with YL soloist. OM explaining the MX and the song writer’s intent. YL in KK talking about coming of age with an YL translator. (Henley, WA)
- 9785 **SOUTH KOREA *KBS World Radio*** in EE. August 27, 2022, 1444 – 1448. SIO 333. YL announcer, POP MX program in EE to South Asia. Some co-channel QRM, heavy QRN, and shallow QSB. (Henley, WA)
- 9800 **ALASKA *KNLS*** religious broadcaster in RR. September 7, 2022, 1526 – 1532. SIO 444. RAP MX in EE, OM performer. OM announcer with ID and contact information in RR. Good signal, easy listening. Switch to YL / OM with a religious message. (Henley, WA)\
- 9800 **ALASKA *KNLS*** religious broadcast in RR to FE. August 26, 2022, 1546 – 1552. SIO 555. OM in RR with homily. Excellent signal, clear, easy listening. “Goodbye” and ID in RR at 1547. POP MX in EE flows. OM with station ID and schedules follow the POP MX. (Henley, WA)
- 9800 **ALASKA *KNLS*** 1545. M in Russian, pop music, more talk, closing out with familiar *KNLS* theme music after vintage Carole King cut. Strong on only 16' antenna feeding RS/SW-2000629 -- Good 8/11 (Barton-AZ)
- 9830 **TURKEY *Voice of Turkey*** – Emirler, 2243-2303 Sep 5, woman announcer with English language feature “Did You Know That?” followed by nice station ID over instrumental music. At 2252 another man announcer with station ID and schedule information and closing announcements. Turkish instrumental music. Something else either opened or Turkey continued in another language but, unfortunately, I don’t see anything else listed. Fair to good signal. (D’Angelo-PA)

- 9830** **TURKEY *Voice to Turkey***, Sept 12 at 2203, VOT English is on today, VG S9+30/45 into UTwente, but I'm mainly audio viewing BBC news on TV: see UK [non]. Back here at 2228, `Feeling Supreme` is underway, natural remedies for head lice, but I've missed the first nine of twelve; the tenth is: garlic. Not a problem here, but attn. all SWLs with head lice: you've got to listen to VOT! This will probably repeat eventually. (Glenn Hauser, OK)
- 9850** **ROMANIA *Radio Romania Int'l*** in EE to NAM from Bucharest. August 28, 2022, 0331 – 0341. SIO 434. YL announcer with a MX program, mostly Jazz. Interesting and unusual variety of MX, listenable. (Henley, WA)
- 9885** **VATICAN CITY *Voice of America*** relay Santa Maria di Galeria – 8/31 0555 noted with commentary in French; SIO 444. (Bueneman-MO)
- 9925** **GERMANY *The Mighty KBC Radio*** – Nauen, 0102-0200\* Aug 28, Eric Van Willegen hosting a program devoted to vintage European pirate stations playing rock music selections and ads for KBC Imports. Began close-down at 0056 before final musical selection and quick station ID before carrier terminated. Great signal. (D'Angelo-PA)\
- 9940** **UNITED STATES *WTWW*** religious program in EE "Scriptures for America." August 28, 2022, 0538 – 0544. SIO 444. Advertisements for a free Bible. OM announcer with contact information. OM preacher with a sermon using St. Paul to Timothy as a basis. (Henley, WA)
- 9955** **UNITED STATES *Radio Prague Int'l*** in EE via WRMI. August 28, 2022, 0318 – 0325. SIO 444. OM announcer with interview of a businessman in the hospitality business (bar / restaurant). MX follows interview. (Henley, WA)
- 9975** **UNITED STATES *KVOH Voice of Hope***, religious programming. August 28, 2022, 0343 – 0349. SIO 333. OMs in talk about climate change and atmospheric gas content. Critical of the use of fertilizers. Target NAM. (Henley, WA)
- 11590** **GUAM *Trans World Radio*** (Merizo) at 1355, repeating tuning signal to open by woman in (listed) Uighur (spoken in ethnic pocket in China). Repeat of IS near the half hour, then reopening in (listed) Kazakh language -- Fair/Good 8/30 (Barton-AZ)
- 11600** **SPAIN *Radio Exterior de Espana***, 22:16 GMT, Aug 8, SIO 312, English program, two men speaking but due to noise unclear what they were speaking about, fair to poor. (Fredette-ON)
- 11610** **MADAGASCAR *Radio Feda***, World Christian broadcast, 22:13 GMT, Aug 8, SIO 545, Arabic program, man speaking, excellent reception, strong signal. (Fredette-ON)
- 11635** **NORTH KOREA *Voice of Korea*** in CC. September 10, 2022, 2242 – 2246. SIO 333. VOK with martial MX, OM chorus with patriotic songs. Target is FE. Noisy signal, YL announcer between songs. (Henley, WA)
- 11640** **MALI *China Radio Int'l*** – Bamako, 2124-2130\* Aug 29, man and woman announcers talking about the Spirit of the Chinese People in the English Service. This was the last part in a series. Carrier terminated without any formal closing announcements. Good signal. (D'Angelo-PA)
- 11650** **ROMANIA *Radio Romania Int'l*** – Tiganesti, 2134-2157\* Aug 29, man announcer with features in the Spanish language service with nice station ID at 2138. After brief instrumental music at 2150 another station ID. Closing announcements at 2154 followed by instrumental music and IS. Fair. (D'Angelo-PA)

- 11745 **SAUDI ARABIA *Al-Azm Radio*** – Jeddah, 0032-0106 Aug 17, man and woman announcers with discussion in the Arabic language. Nice vocals from 0042 and continuing through top of the hour. Fair to good signal. (D’Angelo-PA)\
- 11780 **BRAZIL *Radio Nacional da Amazonia*** in PP domestic program. September 10, 2022, 2230 – 2240. SIO 544. OM announcer with a soccer game. Two OMs in discussion between plays. Enthusiastic commentary, electronic sound effects on top of crowd noise. The usual high-energy broadcast one expects from this station in Brazil. (Henley, WA)
- 11780 **BRAZIL *Radio Nacional da Amazonia***, 22:19 GMT, Aug 8, SIO 333, Portuguese program, man and woman speaking, good with static background. (Fredette-ON)(11940, Spain, Nobeljas, Radio Exterior de Espana, 22:23, Aug 8, SIO 343, English program, man and woman speaking about clowns and laughing and about circuses and psychology. Good reception. (Fredette-ON)
- 11780 **BRAZIL *Radio Nacional da Amazonia*** in PP. August 25, 2022, 2319 – 2330. SIO 555. Excellent signal. Domestic programming target Brazil. OMs in animated talk, possibly a sports discussion. Much humor and laughter. This station is commonly strong here in the Pacific Northwest. (Henley, WA)
- 11800 **JAPAN *NHK Radio Japan*** in JJ to SEA. September 10, 2022, 2213 – 2229. SIO 444. OM in JJ reading news clips. YL joins at 2215. Good signal, moderate QRN, easy listening. (Henley, WA)
- 11815 **JAPAN *NHK Radio Japan*** in Burmese to SEA. September 2, 2022, 1431 – 1436. SIO 444. YL with news commentary in Burmese. Listed target is SEA. Moderate QRN, shallow QSB. (Henley, WA)
- 11815 **JAPAN *NHK Radio Japan*** in Burmese to SEA. September 2, 2022, 1431 – 1436. SIO 444. YL with news commentary in Burmese. Listed target is SEA. Moderate QRN, shallow QSB. (Henley, WA)
- 11815 **JAPAN *NHK Radio Japan*** in EE to SEA. August 27, 2022, 1415 – 1424. SIO 444. POP MX in JJ. Good signal. YLs in EE conversation. OM with commentary on the MX. (Henley, WA)
- 11870 **ALASKA *KNLS*** religious broadcaster in CC. September 1, 2022. 1615 – 1621. SIO 555. Excellent signal. OM with sermon or homily. Hymn with mixed choir follows. Clear, easy listening. YL follows with CC talk. (Henley, WA)
- 11870 **ALASKA *KNLS*** religious broadcaster in CC. September 6, 2022, 1626 – 1633. SIO 555. Hymns with mixed choir in EE, followed by OM with sermon / homily in Mandarin. Clear, easy listening. (Henley, WA)
- 11870 **ALASKA *KNLS*** religious broadcaster in CC. September 1, 2022. 1615 – 1621. SIO 555. Excellent signal. OM with sermon or homily. Hymn with mixed choir follows. Clear, easy listening. YL follows with CC talk. (Henley, WA)
- 11880 **CUBA *Radio Habana Cuba*** in SS to Africa. September 10, 2022, 2204 – 2212. SIO 444. OM reading news clips. Moderate QRN / QSB. Easy listening. Frequent station ID. (Henley, WA)
- 11905 **SRI LANKA *Sri Lanka Broadcasting Corporation*** – Trincomalee, 0030-0057\* Aug 30, open carrier followed by group vocals opening the program. A woman announce gave clear station ID at 0033 followed by the Hindi language program. Mainly talks with some instrumental music. Carrier terminated during a vocal selection. Fair signal. (D’Angelo-PA)
- 11930 **UNITED STATES *Radio Marti*** in SS to Cuba. September 10, 2022, 2157 – 2200. SIO 444. OM with long monologue, moderate QRN / QSB. Listenable. MX at 2158

- with YL announcer. Station ID at TOH by OM. News and commentary follows. (Henley, WA)
- 11930 UNITED STATES *Radio Marti*** in SS to Cuba. August 25, 2022, 2331 – 1337. SIO 544. OMs and YLs in animated talk. Moderate QRN / QSB. Long dialogues. Listenable. (Henley, WA)
- 11965 GUAM *KSDA*** (Adventist World Radio) at 1400, opening in (listed) Asho Chin language (Myanmar, Bangladesh), heard on RS/SW-2000629 and indoor wire. Monologue with W, vocal music by man. At near the bottom of the hour, faded to "poor" level just above the noise. -- Poor/Fair 8/10 (Barton-AZ)
- 12025 SINGAPORE *BBC*** in EE to ME via Kranji. August 30, 2022, 1601 – 1609. SIO 444. News of the day with mixed OM / YL news readers. Russia using natural gas supply as a weapon of war. BBC news ID at 1606. Continuing concern about Russian control of nuclear reactor power stations in Ukraine. (Henley, WA)
- 12025 SINGAPORE *BBC*** in EE to ME via Kranji. August 30, 2022, 1601 – 1609. SIO 444. News of the day with mixed OM / YL news readers. Russia using natural gas supply as a weapon of war. BBC news ID at 1606. Continuing concern about Russian control of nuclear reactor power stations in Ukraine. (Henley, WA)
- 12025 SINGAPORE *BBC World Service*** in EE to ME via Kranji. August 24, 2022, 1539 – 1545. SIO 434. Interview with YL about her experience with the Russians in the Ukraine war. (Henley, W A)
- 12025 SINGAPORE. *BBC WS*** in EE to ME. August 27, 2022, 1502 – 1509. SIO 444. News of the Vatican. Sports news with mixed announcers. Cricket reporting and scores. Good signal. (Henley, WA)
- 12050 UNITED STATES *WEWN EWTN Catholic Radio*** in SS. September 10, 2022, 2150 – 2156. SIO 333. Target Latin America. OMs in religious discussion. Moderate QRN / QSB. Listenable. (Henley, WA)
- 12055 PHILIPPINES) *FEBC Radio*** 0001. W in (listed) Lu (pockets of South East Asia), female vocal music, then to W in (listed) Lahu (South East Asia; Vietnam, Laos, Myanmar, China, et al), then, what sounded like Pacific island music at 0045 -- Poor 8/12 (Barton-AZ)
- 12095 SINGAPORE *BBC*** in KK to FE via Kranji. August 30, 2022, 1553 – 1601. SIO 444. Language lesson KK / EE. OM and YL mixed instructors. Talk of endangered species of dolphin. Discussion in mixed KK / EE. YL instructors for dolphin discussion. ID and program switch at TOH. (Henley, WA)
- 12095 SINGAPORE *BBC*** in KK to FE via Kranji. August 30, 2022, 1553 – 1601. SIO 444. Language lesson KK / EE. OM and YL mixed instructors. Talk of endangered species of dolphin. Discussion in mixed KK / EE. YL instructors for dolphin discussion. ID and program switch at TOH. (Henley, WA)
- 12160 UNITED STATE *WWCR 2*** in EE from Nashville. September 6, 2022, 1602 – 1612. SIO 433. "Info Wars" Alex Jones show. Conspiracy theories. Biden reshaping America in a bad and destructive way. (Henley, WA)
- 12160 UNITED STATES *WWCR 2*** in EE from Nashville. September 9, 2022, 1540 – 1549. SIO 333. CSC Talk Radio with Beth Ann. Conservative talk. Discussion of government corruption at the highest levels. America is in trouble. Noisy signal, steep QSB to JBA. Listenable. Advertisements for "Made in USA" products. (Henley, WA)
- 12160 UNITED STATES *WWCR 2*** from Nashville, TN in EE. August 24, 2022, 1531 – 1539. SIO 333. CSC Talk Radio with Beth Ann. Conservative talk. Advertisements for

Made in the USA products and services.. Noisy signal, heavy QRN, steep QSB to JBA. Advertisements for "My Pillow." (Henley, WA)

- 13590 TAIWAN Radio Taiwan Int'l** in KK to FE. August 25, 2022, 2311 – 2318. SIO 444. Broadcast is likely from Paochung, Taiwan. POP MX with YL soloist. (Henley, WA)
- 13605 UNITED STATES Radio Marti** in SS to Cuba. September 2, 2022, 1441 – 1445. SIO 343. POP MX, YL singer, OM announcers. MX program with various POP MX songs. (Henley, WA)
- 13605 UNITED STATES Radio Marti** in SS to Cuba from Greenville, NC. September 7, 2022, 1520 – 1526. SIO 343. Mixed OM and YL news readers. Heavy QRN, steep QSB to JBA. Some background MX. (Henley, WA)
- 13605 UNITED STATES Radio Marti** in SS to Cuba. September 2, 2022, 1441 – 1445. SIO 343. POP MX, YL singer, OM announcers. MX program with various POP MX songs. (Henley, WA)
- 13680 CHINA China Radio Int'l** in EE to ME. September 9, 2022, 1530 – 1540. SIO 333. OM and YLs in conversation. Talk of the Queen's passing. Talk of the differences between UK and Chinese culture. Moderate QRN / QSB. (Henley, WA)
- 13845 UNITED STATES WWCR 3** religious program in EE from Nashville, TN. September 10, 2022, 2140 – 2145. SIO 433. OM preacher. Long sermon, noisy signal. (Henley, WA)\
- 13860 CHINA China Radio Int'l** (Shijiazhuang) 1545, PX of traditional Chinese music. At 1557, W presenter was cut off in mid-sentence and TX went off the air -- Fair 8/14 (Barton-AZ)
- 15000 UNITED STATES WWV** Standard Time and Frequency broadcast in EE. September 6, 2022, 1616 – 1620. SIO 444. Time signal. Slow QSB but strong signal. Easy listening. (Henley, WA)
- 15245 CHINA China Radio Int'l** in EE to Europe. August 30, 2022, 1546 – 1551. SIO 322. OMs and YLs in discussion of Chinese popular culture. Overall poor, heavy QRN, rapid flutter on signal with audio distortion. (Henley, WA)
- 15245 CHINA China Radio Int'l**, 15:58 GMT, Aug 24, SIO 444, English program, discussion on how expensive US university education is and US student loans. Good reception fade out at 16:00GMT. (Fredette-ON)
- 15245 CHINA China Radio Int'l** in EE to Europe. August 30, 2022, 1546 – 1551. SIO 322. OMs and YLs in discussion of Chinese popular culture. Overall poor, heavy QRN, rapid flutter on signal with audio distortion. (Henley, WA)
- 15310 GERMANY Bible Voice BCN** (Nauen) at 1615, very excited man in (listed) Oromo language (Ethiopia, Kenya, Somalia), a couple clear "Hallelujah's thrown in. There was some music heard that I don't even want to try to label. (African-ish urban pop)? Fair with Drake SW1, 100' wire -- Fair 8/14 (Barton-AZ)
- 15580 BOTSWANA Voice of America**, 21:05 GMT, Aug 9, SIO 434, English news, FBI searched Donald Trump's Mar Lago residence, followed by songs "Better Days" by Neiked & Mae Muller Feat Polog, and "Bounce Back" by Big Sean. Good reception minor fading. (Fredette-ON)
- 15590 THAILAND Voice of Thailand** – Udon, 0002-0029\* Aug 17, tuned in to English language news program hosted by a man and woman announcers with station IDs, promotional announcements and various news features. Poor signal tonight. (D'Angelo-PA)
- 15590 THAILAND Voice of Thailand** – Udon, \*2357-0029\* Sep 7, broadcast carrier opened at 2357 followed by time pips and a man opening the English program

- with station ID and announcements. A woman kicked off the English language news program mentioning the date and headlines. The weather followed at 0010 and some ads. Poor to fair. (D'Angelo-PA)
- 15600 CHINA *China Radio Int'l*** – Beijing, 0032-0052 Aug 27, program of continuous light instrumental music in what is listed as the Portuguese Service. Poor signal. (D'Angelo-PA)
- 15770 UNITED STATES *WRMI*** in EE. September 10, 2022, 2127 – 2132. SIO 333. POP MX. Station ID given by OM in EE with contact information. Heavy QRN, noisy signal. Program switch at 2130 BOH. (Henley, WA)\
- 15770 UNITED STATES *Radio Prague*** in FF to ENAM via WRMI. September 10, 2022, 2132 – 2137. SIO 333. Mixed OM and YL announcers in FF. Target ENAM. (Henley, WA)
- 15825 UNITED STATES *WWCR*** Pacific Mission in EE. September 10, 2022, 2118 – 2127. SIO 333. Radio play (drama,) crime with a religious twist. OM and YL actors in drama where the protagonist becomes “saved” from his life of crime after getting shot and surviving. (Henley, WA)
- 17600 ALGERIA *Radio Algerienne*** – Bechar, 1650-1722 Aug 30, two woman announcers with Arabic language discussion until 1658 when various announcements were heard. Time pips at 1700 followed by sa msn announcer hosting the news with several remote reports. Poor to fair with deep fades. (D'Angelo-PA)
- 17615 VATICAN *Vatican Radio*** - Santa Maria di Galeria, 1634-1647\* Aug 30, English (and maybe Latin) language religious service with a woman announcer giving station ID and closing announcements at 1643 followed by organ music until carrier terminated. Fair. (D'Angelo-PA)
- 17745 MADAGASCAR *BBC***, 16:56 GMT, Aug 17, SIO 444, Kinyarwanda language program, two woman speaking, very good reception. (Fredette-ON)
- 17855 SPAIN *Radio Exterior Espana*** in SS. September 10, 2022, 2045 – 2052. SIO 333. Sports broadcast. OM announcer with play-by-play coverage of a soccer game. Noisy signal, listenable. Target is NAM. (Henley, WA)
- 17855 SPAIN *Radio Exterior Espana*** Fri Sept 16 at 2200, token English from REE previews feature after news to be interview with someone from a fancy hotel in Madrid known for hosting celebs. Pass. Anyway, VG into Maryland SDR so other frequencies not explored either. (Glenn Hauser, OK)
- 17855 SPAIN *Radio Exterior Espana*** Sat Sept 17 at 1529, REE is on much earlier weekends, only S9/+10 with silly ballgame (Glenn Hauser, OK)\
- 21525 UNITED STATES *Pan American Broadcasting*** religious program in EE to Africa. September 10, 2022, 2034 – 2042. SIO 222. OM preacher with sermon in EE. Target Africa. Poor signal, heavy, noisy QRN, long, slow QSB. Overall poor, but listenable with difficulty. (Henley, WA)
- 21630 ASCENSION ISLAND *BBC***, 16:50 GMT, Aug 17, SIO 444, English program, Sports news on cricket, Ukrainian football news about game being played in Poland, News on Kenyan elections and new leader. Very good reception. (Fredette-ON)




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<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, September 4, 2022 -- Daniel Camporini has sent us some nice recordings of Argentine shortwave stations of the past. One recording contains clips of LR3-Radio Belgrano, LR4-Radio Splendid, LR1-Radio El Mundo, and LRA1-Radio Nacional; and the second is a recording of a multilingual ID of Radiodifusion Argentina al Exterior, from the 1980s. Look for the red "New" in "DX History-I/Recordings/Station IDs by Country." Thanks, Daniel. -- In "Specialized Resources," we have added the following audio-only item to the Wavescan list: "American Radio Stations in New Zealand--Part 2" (Wavescan N705, August 28, 2022). And these two audio listings have now been replaced by text scripts: N698 ("Lighthouse Radio in Australia") and N699 ("The Radio Scene During the 1937 Flood in Cincinnati, Ohio"). -- And please note that, as of August 31, 2022, we have stopped updating "Media Network Vintage Vault: An Index," which is also located in "Specialized Resources." The index to date remains posted, however. Although new entries by Jonathan have been fewer recently, the trove of shortwave broadcasting historical information contained in this library of Media Network programs, some as far back as 1980 (when it was still "DX Jukebox"), is a treasure. Shortwave history fans should be hugely grateful to Jonathan for the massive effort that has gone into this project. *Many thanks, OM!*


<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, September 18, 2022 -- Recently I ran across this interesting item: a brochure inviting DXers on an organized trip to HCJB on March 27-April 9, 1988. The plan had everything: visits to various HCJB facilities and other stations, a Quito tour, a trip to the equator, visits to markets, jungle settlements and rain forests, time for shopping and DXing, etc. Cost: \$1,199 per person, including Miami-Quito-Miami airfare. Alas, the trip never actually took place. Apparently, interest was strong enough, but there wasn't adequate lead time. (Another tour was to be planned, but if it happened, I am not aware of it.) Look for the red "New" under "DX History-I/Stations/Countries/HCJB Tour" for the brochure and a promotional mention in the *ANDEX* newsletter. Don Jensen visited the station when he was in Ecuador in 1980. For a writeup about that in *ANDEX*, check the March 1980 edition [http://ontheshortwaves.com/HCJB/ANDEX/1980/Mar\\_1980.pdf](http://ontheshortwaves.com/HCJB/ANDEX/1980/Mar_1980.pdf) Other guests at HCJB included a 10-person group of readers of *Short Wave Magazine (U.K.)*. For an interesting series of articles about that visit, see Dick Ganderton, "DXing in Ecuador," Parts 1-3, *Short Wave Magazine (U.K.)*, August (pg. 36), September (pg. 40), October (pg. 10) (1991). It is also covered in *ANDEX* for July-August 1991 [http://ontheshortwaves.com/HCJB/ANDEX/1991/Jul-Aug\\_1991.pdf](http://ontheshortwaves.com/HCJB/ANDEX/1991/Jul-Aug_1991.pdf)

And under "Specialized Resources," a bunch of Wavescans from July-September, previously shown as available via audio only, have now been posted in text form. They are: "PBS in the Philippines on Shortwave" (N700); "Radio Station 2CM: The Very First Radio Broadcasting

Station in Australia" & "Unusual Radio Antennas" (N701); "American Radio Stations in New Zealand: The 1ZM Story" (N702); "AIR Kurseong Celebrates 60 Years" & "Unusual Radio Antennas: Novelties" (N703); "We Return to the Radio Scene in Bulgaria" (N704); "American Radio Stations in New Zealand – Pt. 2" & "Unusual Radio Antennas – Pt. 3" (N705); and "The Radio Scene at the End of the Highway [Australia]" (N706).

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

**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. 

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