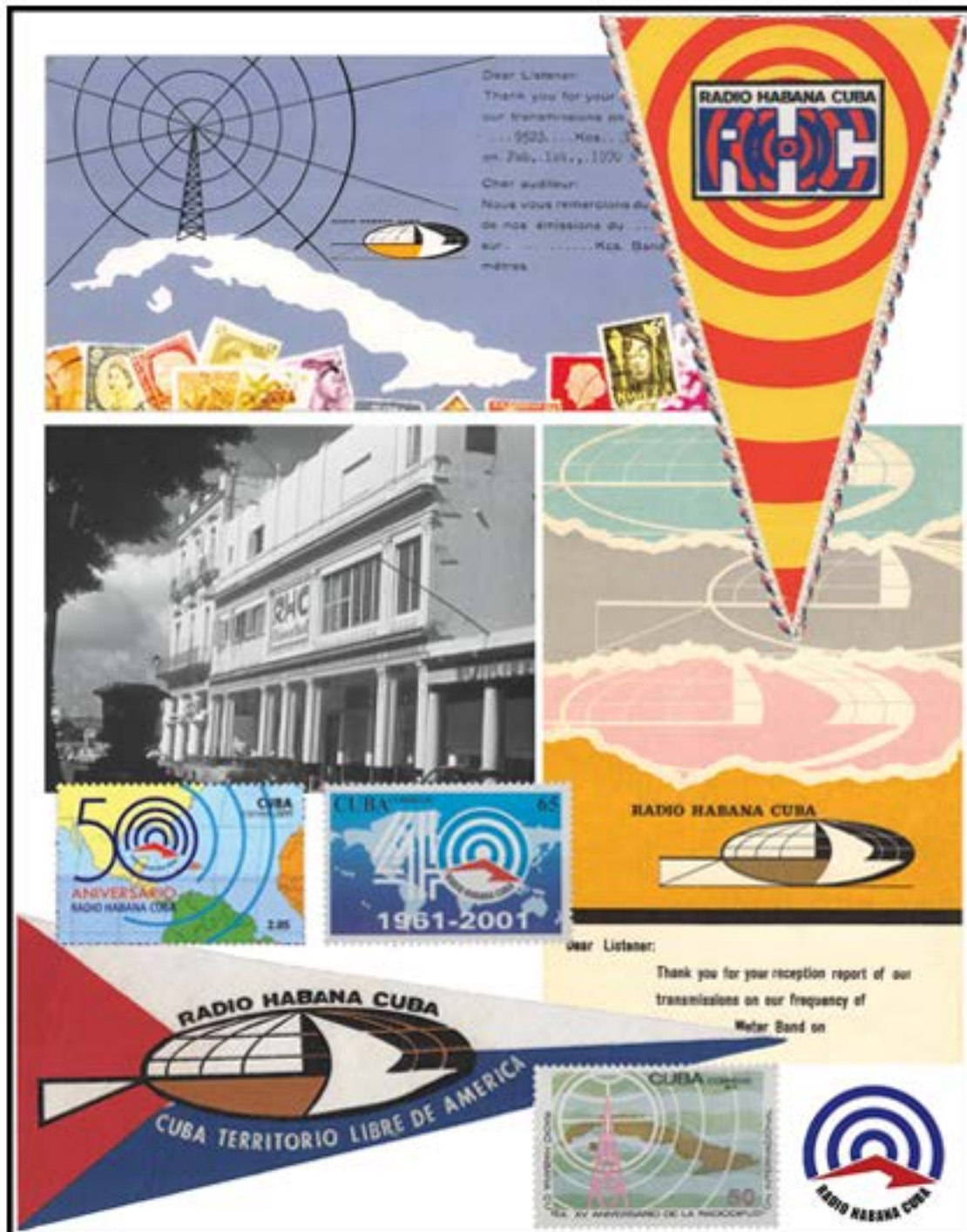


# The **NASWA** Journal

VOLUME LIX NUMBER 8

AUGUST 2019



North American Shortwave Association – America's Shortwave Broadcast Club

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By **Bob Grove W8JHD**. Here are the answers to hundreds of question about shortwave, scanner, ham radio, test equipment, antennas, frequencies, terminology and much more. Loads of fun and entertaining factoids that just don't show up anywhere else. ©2017 128 p.

Order #0572 ..... \$9.95

**Be sure to note our new address!**

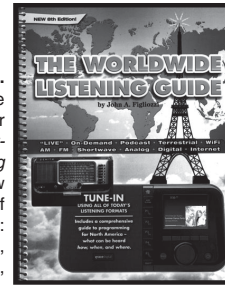


## WORLDWIDE LISTENING GUIDE

By **J. Figliozzi**.

Modeled on the author's popular *Worldwide Shortwave Listening Guide*, this new book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, shortwave and wi-fi. Learn what can be heard how, where and when! Spiral bound 8th Ed. 192 p. ©2017. List \$29.95.

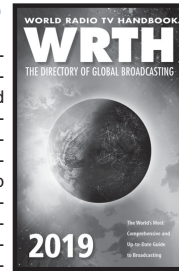
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## 2019 WORLD RADIO TV HANDBOOK

This respected publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, plus receiver reviews. ©2018. 73rd Ed. 672 p. List \$49.95.

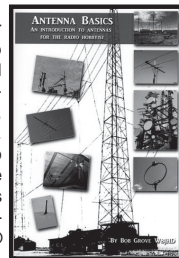
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## ANTENNA BASICS

By **Bob Grove**. If you are new to the radio monitoring hobby, and want a great introduction to antenna topics, this book is for you. Noted author, **Bob Grove** covers a wide range of topics in his usual clear and understandable manner. ©2017 Grove 75 p.

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## SHORTWAVE RECEIVERS PAST & PRESENT 1942-2013

By **F. Osterman**. A comprehensive guide to over 1700 shortwave, amateur and commercial communications receivers (plus 1200 variants) made in the last 70 years. With 1800 photos and information including: coverage, circuit, display, features, performance, new & used values (for most), reviews, etc. Over 360 manufacturers are represented. Become an instant receiver expert. Hard bound Fourth Ed. Second Printing. ©2014 URR. 800 p.

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# NASA Notes

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

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Last month we unfortunately delivered the monthly copy of both the PDF and print versions of *The Journal* late. Much too late, and certainly way behind our schedule, but circumstances worked against us last month. Sorry about the late delivery. We hope to perform better as each month passes but July was a bad one. We will continue to strive to serve the membership as we continue to adjust. I received a handful of phone calls and e-mails asking about the timing of *The Journal*. Your patience was greatly appreciated.

It's not too late to make plans to attend a great radio-related gathering that is scheduled for Saturday, August 17. It's the 26th annual Madison-Milwaukee Get-Together that will be held this year at the home of **Tim Noonan** in Oak Creek, Wisconsin, at 801 E Park Blvd. Radio hobbyists of all kinds are welcome. In past year's the club has been well represented. E-mail Tim at <DXing2@aol.com> or phone 414 813-7373 if you would like more information. I have attended several of these gatherings in the past when family travel took me to the area. I have enjoyed my visits to Wisconsin.

This month **John Herkimer** takes us to Cuba with an interesting cover for this month's edition of *The Journal* featuring shortwave broadcasting activity from Radio Havana Cuba. The verification card at the top of the page is one I am sure many long time club members will recognize as the standard card for many years from this station. Various verification card designs as well as pennants and stamps round out the collection. I have always loved shortwave radio related postage

stamps! Cuba was always an interesting close by target for shortwave aficionados. Radio Havana Cuba is still active on the shortwave bands with schedule updates posted periodically in *Listeners Notebook*.

Here's an update on the European DX Council (EDXC) conference beginning on Friday 6 September in Andorra. An EDXC coach leaves Toulouse, France on Thursday 5 September (Toulouse Blagnac airport at 1800, cost approx €26) to go to the conference hotel in Andorra (a four hour trip). A coach will return to Toulouse on Sunday 8 September, leaving Andorra approximately 1400 and including a one hour stop in the Spanish enclave of Llívia, arriving in Toulouse at 1900 (coach cost approx €38). Please contact EDXC Assistant Secretary-General **Christian Ghibaud** if you wish to book a place on the coach (chr.ghibaud@gmail.com). The conference will start on the morning of Friday 6 September, with a visit to Radio Valira. Conference registration and the conference sessions in the afternoon and evening. Conference sessions and excursions, including a visit to Radio Andorra, will run on Saturday 7 and Sunday 8 September. The group will then transfer by coach to Toulouse on Sunday 8 September, staying overnight at the Ibis Styles Hotel Maribu, opposite Toulouse Central Station. Prices per room, including breakfast: Single €55; Double/Twin/Triple €65, plus a Tourist Tax of €1.65 per night per person. An extra night (double) will be €99. Contact chr.ghibaud@gmail.com. A tour of Toulouse has been arranged for Monday 9 September. The conference will be held at the Golden Tulip Andorra Fenix Hotel, C/Prat Gran 3-5, AD700,

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**Unity and Friendship**

Escaldes-Engordany, Andorra. Single room €75.12; Double/Twin room €85.85; Triple room €122.33. Extra nights are at the same prices. To book, e-mail reserves@daguisa.com. Specify 'Golden Tulip EDXC Meeting' and your name. Anyone in North America planning to attend this year's EDXC gathering?

**Ron Hunsicker** passes along news from The ARRL Letter that the Dayton Hamvention attendance in 2019 was 32,472 which is the second highest all time. It was the highest attendance since moving from the Hara Arena to the Greene County Fairgrounds in 2017. The all time record attendance was 33,669 back in 1993. Last year the Hamvention welcomed 28,417 visitors in its second year in Xenia, Ohio. Attendance in 2016 for the show's last year at the Hara Arena was 25,364.

Finally, don't forget that the *World Radio TV Handbook* (WRTH) announced the availabil-

ity of the new WRTH Bargraph Frequency Guide for the A19 season. The CD contains the complete, and monitored, A19 international broadcasts on LW, MW and SW, and fully updated domestic shortwave, displayed as a pdf colour bargraph. There are also other pdf and xls files to help you get the most out of the Bargraph. All these files are also available on a downloadable Zip file. If you have not yet got your copy of WRTH 2019 then why not from their website ([www.wrth.com](http://www.wrth.com)). Readers in the USA can also buy from Amazon or Universal Radio. The CD and Download are only available from the WRTH site. Visit their website to find out more and to order a copy.

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



# Musings

Jerry Alice 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 Alice Lineback, 4422 Sierra Del Sol, Paradise, CA 95969-8116. Next deadline is August 28, 2019.*

**Jerry Alice Lineback, [jalinebk@gmail.com](mailto:jalinebk@gmail.com), Paradise, CA 95969**

Work on recovery continues. We have joined a group of thousands of Camp Fire Victims suing PG&E for damages not covered by insurance. A new fence has been installed around our place. It will give me a place to hang some wire for an antenna as well as damping traffic noise from the road and hiding the wreckage next door. The AC quit because of damage from corrosive ash, so we are getting by with a portable unit until it can be replaced. Much work needs to be done yet, but we are enjoying being back home.

Please contribute to Musings.

73, Jerry Alice

## Sheryl Paszkiewicz, Manitowoc, WI

Conditions have been very poor for a long time. There's a short in the lead in of my Eavesdropper antenna and due to considerable noise, I've been using a loop lately. I'm trying to infuse some fun into the hobby by getting a fresh perspective. For one thing, there are several US transmitters on the air so I see how many states I can receive in one bandscan. Romania, Cuba and CFRX are the other regulars here so if I hear another radio country in the evening, it's kind of a bonus. One recent evening produced great signals from the Balkans, i.e. Bulgaria, Romania, Turkey and Greece. You may say, I didn't know Bulgaria was on air. However, the Overcomer and some others still use the station at Kostinbrod. The loop provides great noise attenuation and directionality. I am finding that the antenna's "sweet spot" is quite tight, meaning one has to tune it very carefully to get optimum signal to noise ratio in today's radio interference jungle. The Madagascar relays are doing quite well, and don't forget to check the low frequency of 4055 for Radio Verdad in Guatemala. If you can't hear CFRX on 6070 from your location, try 3330 for Canada's CHU from Ottawa. The time pips usually make it through the noise. I'm also appreciating the other ham radio and music programs from the US stations, which occupy transmitter time when they aren't broadcasting Christian programs. Also a big shout out to Jeff White for relaying some former shortwave stations via his station WRMI in Miami.

73, Sheryl

*Please support Musings by contributing your thoughts and experiences. Thanks to our contributors. 73 de JAL*



# Listening Review

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

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Welcome to Listening Review for August 2019.

This month I present a short survey of programming over a one hour period from 2200-2300UT of the 25, 31 and 41 meter bands on 17 July.

## 25 meter band

The only decent reception in the 25mb was on 11940kHz, with Radio Exterior Espana's English language service starting at 2200UT and Justin Coe fading-in mid-sentence talking about an upcoming concert in Madrid's Noches del Botánico summer concert series by Melody Gardot and José James. Justin Coe

then introduced the songs to be played for the remaining 27 minutes of the broadcast (four from her debut album "Worrisome Heart," and three from her 2017 live album "Melody Gardot: Live in Europe"). It was pleasant late night jazz music, which I enjoyed very much. I did note that the final song ("Somewhere Over the Rainbow") was cut short after just a few seconds, however checking the REE English podcast page at <http://www.rtve.es/alacarta/audios/emision-en-ingles/> I see that the podcast (dated as 18 July) actually ran for just over 34 minutes, so we can get to hear the song in full. Interestingly, the next listed podcast (dated 23 July) runs for 43 minutes. I didn't listen to the shortwave

broadcast on 22 July, but I presume that the last 13 minutes or so were not aired. As all podcasts run slightly longer than the 30 minutes broadcast time, it looks as if the shortwave airing is almost an afterthought, and that the podcast is the primary aim of the production.

I remarked last month that I had not heard Alison Hughes on-air for some time, and so it continued through this month, so I e-mailed REE to enquire and received the following reply from Justin Coe:

“Vis-à-vis Alison, she has been on sick leave for a number of months but is feeling much better and will be back on the job very soon. I’ll tell her you asked after her--I know she will appreciate your interest and concern and your good wishes.

“Thanks for your note, and be assured that with Alison back at the English-language Service of REE music will still be aired, but there won’t be quite so much of it....”

I had hoped that Alison was just on sabbatical leave or similar, but feared that it was more likely due to illness. It is good to hear that she is recovering: I wish her well and look forward to hearing her back on air once she is fully fit. In the meantime, I’ll continue to enjoy the “*Justin Coe Show*”. I am sure that both broadcasters will appreciate feedback and best wishes: you can contact Justin and Alison at the following e-mail address: english@rtve.es

## **31 meter band**

Reception of interesting programming was, frankly, very limited in the 31mb. Voice of Greece had a very strong signal on 9420kHz, but during this hour tonight was largely a discussion program (in Greek, of course) so

I didn’t stay here. All India Radio, which normally provides a decent signal on 9445kHz up to sign-off at 2230UT was barely audible this evening. BSKSA 1 from Saudi Arabia provided fair reception on 9555kHz of a talk and music program. It was nice to listen to some of the Middle Eastern Arabic music. China Radio International’s *French service* was heard with a good signal until sign-off at 2230UT (with their two-hour broadcast scheduled from 2030UT) on 9570kHz. The top of the hour at 2200UT saw a nice Chinese song (similar to the well-known “*Jasmin Flower*” song), then after some chat another more modern pop song. However, aside from these two songs, there was little in this half-hour to detain a non-French speaking listener. I would love to get some feedback from a French speaker on CRI’s daily two-hour broadcasts.

The only transmission of note in the 31mb was the Voice of Turkey signing-on at 2200UT on 9830kHz with fair-to-good reception, although audio quality was a little scratchy with a hum noticeable between speech, and with quality further deteriorating throughout the broadcast until there were eventually several breaks in transmission in the latter half of the program from 2230UT. Following the news was the program Turkey’s Tourist Attractions, today featuring the city of Ephesus followed by pleasant Turkish song. This was followed by Weekly Analysis with an in-depth talk about a terrorist organisation, the Fetullah Terrorist Organisation (FETO), and its threat globally and specifically to Turkey. Interesting, but slightly difficult to follow due to the audio problems. The program ended with, as usual, a nice selection of lively Turkish songs.

## **41 meter band**

Interesting programming on the 41mb was also rather sparse. China Radio International’s

*Spanish service* was strong on 7210kHz and 7250kHz. Speech (news and reports) occupied the first 20 minutes, then the transmission became more of a lively magazine format with music between and under speech and ending with fifteen minutes of modern Chinese music. CRI also had a strong signal for their *Portuguese service* on 7260kHz, however there was little here to interest a non-Portuguese speaker. Meanwhile, on 7300kHz saw CRI's *Esperanto service* with mostly speech for 40 minutes or so until a rather jolly (probably comic) song in Esperanto was heard. The transmission continued with further speech until sign-off at 2255UT.

Thank goodness for Radio Romania International on 7310kHz for its varied one-hour English program from 2200UT. The hour started, as always, with the news followed by a report on the first woman to be elected as President of the European Commission, Ursula von der Leyen. After a sports report there was news of the latest RRI contest "Iasi - Historical Capital of Romania". (Details of the contest, which closes at the end of August, can also be found at [https://www.rri.ro/en\\_gb/iasi\\_historical\\_capital\\_of\\_romania-2601239](https://www.rri.ro/en_gb/iasi_historical_capital_of_romania-2601239)). *Society Today* was next with a fascinating report on the unofficial - that is: corrupt - practice of "rewarding" health-care professionals for their health-care, which originated during the communist era. After a brief feature Visit Romania, today about Agapia Monastery, now a living museum. At 2230UT was their regular 10-minute program *Music Highlights* covering classical music. This was followed by

the regular *DX Mailbag*, and then *Happening in Romania* with a talk about problems caused by influxes of refugees and immigrants into a country generally and specifically the Romania community in Romania. The transmission ended with their language-learning show *Romania Without Tears*. As always, a very varied, interesting and enjoyable transmission from RRI. I plan to have the full RRI program schedule for you next month.

I had hoped that WBCQ on 7490kHz may have been audible, or perhaps some of the programs via WRMI on 7730 or 7780kHz - but regrettably none were.

## Conclusion

So, in conclusion, whilst there seemed to be little to be heard on the 25, 31 and 41 meter bands in the period 2200-2300UT, there were the exceptions of Radio Exterior Espana, Voice of Turkey, and Radio Romania International, and also some Middle Eastern music from BSKSA, and Chinese music from CRI. These stations provided over 3 hours of interesting and entertaining programming in that one-hour slot - so maybe not so bad after all. I probably should have included the 49mb in this analysis, but lack of disk space prevented the recording of that part of the spectrum also.

For this month, it's 73 and good DX and SWL until next time.

Alan



## New Address

Please note that NASWA has a new address:

**P.O. Box 3292, Allentown, PA 18106**

E-mail can be sent to [hq@naswa.net](mailto:hq@naswa.net). The 45 Wildflower Road address is now closed.

# International Broadcasting

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • kimelli@verizon.net  
<http://www.kimandrewelliott.com>

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## Jamie Fly is the new guy at RFE/RL

On July 10, Radio Free Europe/Radio Liberty announced ([bit.ly/2SCbI4S](http://bit.ly/2SCbI4S)) that Jamie Fly will become its new president and CEO, effective August 1. He was selected by the board of U.S. Agency for Global Media, formerly the Broadcasting Board of Governors. Mr. Fly is a senior fellow at the German Marshall Fund of the United States and previously served as a senior staffer for Senator Marco Rubio, who has frequently expressed an interest in international broadcasting. Mr. Fly has no journalistic experience.

Writing in *The National Interest* ([bit.ly/30ZexQx](http://bit.ly/30ZexQx)), Curt Mills noted that Mr. Fly “would seem an unusual fit for any Trump administration post, considering he once joined the ranks of GOP national security officials who opposed Trump in unsparing terms.” “‘Disgusting,’ a former senior administration official said of Fly’s appointment. ‘Disgusting.’”

Mr. Mills continued: “Fly was appointed by RFE’s board of directors, and not by Secretary of State Mike Pompeo or Trump. But still, it is striking that the board apparently did not fear any reprisal from the White House.” Well, that is the purpose of such a bipartisan board, to insulate its entity, in this case a news organization, from political pressure. However, USAGM will soon have a Trump-appointed CEO (the President has nominated Michael Pack, who awaits Senate confirmation hearings). It will be interesting to see if the board provides Mr. Fly with the independence necessary to run RFE/RL, or if the

CEO takes over supervision of RFE/RL and its new president.

Not surprisingly, Helle Dale, senior fellow for public diplomacy at the Heritage Foundation, weighed in ([herit.ag/2JOjTIp](http://herit.ag/2JOjTIp)): “Fly brings serious foreign-policy credentials to Radio Free Europe/Radio Liberty. Too often, the selection of leadership at the U.S. government’s broadcasting services has focused strictly on journalistic credentials, more so than on foreign-policy expertise.”

My 40 years of experience in international broadcasting audience research tells me that audiences for international broadcasting seek news that is more credible than what they received from their state-controlled domestic media. And, so, if an audience is desired, journalistic credentials are vastly more important, and appropriate, than foreign-policy expertise for leadership positions. It’s amusing that the Heritage Foundation, whose stated mission is to “promote conservative public policies based on the principles of free enterprise,” consistently advocates centrally planned rather than market based solutions for U.S. international broadcasting.

Anyway, good luck to Jamie Fly. Good luck to the journalists at RFE/RL. And good luck to RFE/RL’s audiences.

## BBC report from Iran available to all of BBC - except BBC Persian

On July 16, Yashar Ali at the Huffington Post reported ([bit.ly/2Y4460s](http://bit.ly/2Y4460s)): “The BBC has

agreed to conditions set by the Islamic Republic of Iran to not share reporting materials it gathers in Iran with its Persian-language channel, BBC Persian, an internal email obtained by HuffPost reveals. The agreement represents a capitulation to a government that has been hostile to press freedom. ... The agreement was made with the Iranian government in exchange for Iran allowing a BBC correspondent into the country."

The BBC sent this statement to HuffPost: "All international media are subject to reporting restrictions in Iran. We accepted some limitations on this occasion in order to provide our audiences with rare insights from inside the country and this is signposted in our coverage. As ever, the BBC maintains full editorial control over what we broadcast. These reports - our first from inside Iran in 5 years - do not change our unwavering commitment to our BBC Persian staff and their families, who have suffered completely unacceptable harassment from the Iranian authorities since 2009."

Understandably, the Huffington Post scoop was widely cited by other news outlets and generated much discussion. In a statement on July 22, the UK's National Union of Journalists wrote ([bit.ly/2Ysp7lc](http://bit.ly/2Ysp7lc)): "Journalists working for the BBC's Persian Service have reacted with anger and dismay to the news that BBC management has again agreed to reporting restrictions in exchange for access to Iran, just at the time Iran has stepped up its harassment and persecution of BBC Persian staff and their families."

Michelle Stanistreet, NUJ general secretary, said: "The decision by the BBC to agree to prevent the Persian Service from using material gathered in Iran has deeply affected the morale and well-being of our members. The union is not opposed to the BBC sending

teams to report from the country but this must not be in exchange for restrictive conditions placed on the BBC Persian Service. The corporation needs to reflect on what it has done, acknowledge the hurt and distress caused and resolve to change their approach in future."

This certainly was a dilemma for the BBC. One outcome would be a rare opportunity for video reporting from inside Iran for BBC audiences in English and languages other than Persian. The other outcome would be no video reporting from Iran at all. It would further have been unfortunate if the BBC were deprived of its opportunity for video reportage from within Iran because it happens to have a Persian service. CNN has no Persian service. Al Jazeera has no Persian service.

Similar geographic restrictions have existed for years for photos and video. For example, Reuters adds this notice to photos from Iranian sources that it distributes: "ATTENTION EDITORS - THIS IMAGE WAS PROVIDED BY A THIRD PARTY. IRAN OUT. NO COMMERCIAL OR EDITORIAL SALES IN IRAN. Broadcasters: NO USE IRAN. NO USE BBC PERSIAN. NO USE MANOTO. NO USE VOA PERSIAN Digital: NO USE IRAN. NO USE BBC PERSIAN. NO USE MANOTO. NO USE VOA PERSIAN."

## **China brings (selected) TV channels to Africa**

In recent decades, large numbers of Africans used shortwave radio as their window on the world. Now, an increasing number of African households have access to multi-channel television, via direct-to-home (DTH) satellite services, digital terrestrial television (DTT) and internet based systems (IPTV).


I recommend a comprehensive report by CNN Business correspondent Jenni Marsh, July 24

([cnn.it/2Gp4YCq](http://cnn.it/2Gp4YCq)). The Chinese company StarTimes “beams Chinese TV shows into the homes of 10 million subscribers in 30 African countries, pushes China’s state-owned propaganda news network into households over Western news networks, and controls television networks to such an extent in Zambia and Kenya there have been fears the company could black out TVs in those countries, if it wanted to.”

“The cheapest TV packages only gave viewers access to Al Jazeera and China Global Television Network (CGTN) — a state-owned news broadcaster that is part of Xi’s soft power

mission to ‘tell the China story well.’ ... Western news channels, such as the BBC, whose broadcasts in many African nations are not subject to the kind of government censorship that they are in China, were available only on more expensive packages.”

“As the African continent continues to migrate to digital TV, StarTimes’ subscriber base is predicted to jump to 14.85 million by 2024, according to Digital TV Research — putting it ahead of [South Africa based] MultiChoice.”

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

# Shortwave Center

John Figliozi • 45 Algonquin Rd • Clifton Park, NY 12065 • [jfiglio1@nycap.rr.com](mailto:jfiglio1@nycap.rr.com)

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*Hope you summer is going swimmingly. We certainly can feel it going by quickly. Here is some reading for relaxing poolside or by the garden with that beverage of choice and, of course, that shortwave radio at your elbow.*

*Here are some recent items of interest sourced from the News Desk of the Association for International Broadcasting. The AIB supports organizations that face unique challenges by virtue of their remit to broadcast to and publish in multiple global jurisdictions and cultures. Today, thanks to the rapid developments in distribution and accessibility to content, this includes almost every domestic broadcaster since their services have become available to international audiences. AIB members operate television, radio and online services in multiple languages that, every week, reach well in excess of one billion people in almost every country on the planet.*

## SHORTWAVE NEWS

# BBC international services hit all-time audience highs

Jun 18, 2019  
AIB News Desk

(Emphasis of key points added by editor.)

More people around the world are tuning into the **BBC** than ever before, reaching a new high of 426m a week – an increase of 50m (13 percent) over the year, according to new

figures released on 18 June 2019.

The Global Audience Measure (GAM) shows BBC News has an audience of 394m globally, a rise of 47m. The BBC World Service in English, and 42 languages, account for 319m of that figure – with an increase of 41m.

**BBC World Service in English** and the BBC World News TV channel have both **achieved all-time record audiences of 97m** and 101m respectively. **BBC World Service’s 42 language services have climbed to 259m.** BBC Global News, the commercial subsidiary of BBC News which operates the BBC World News channel and bbc.com, makes up most of the remainder and has seen increases across TV and digital of 6m, to 121m – another record high. Overall, BBC News has seen increases of 23m for TV (to 214m), 12m for audio (to 178m) and 18m for online (to 95m).

BBC Director-General Tony Hall says: “Every day our teams do an amazing job bringing independent, impartial news to audiences around the world, and today we can see just how much the **BBC** is valued. **Thanks to Government investment we’ve been able to launch the biggest expansion of the World Service since the Second World War**, and this shows how much the **BBC** can do for the UK.”

Jamie Angus, Director of the BBC World Service Group, says: “The **BBC** is on track to reach its audience target of 500m weekly, and has posted **all-time record audiences for both World Service Radio** and BBC World News. But most importantly we’re continuing to produce groundbreaking journalism that is attracting growing audiences, and making huge impact. From investigative journalism like Africa Eye to our work countering fake news and disinformation, the **BBC** is showing why it remains the world’s most trusted source of news.”

Three countries – India, Kenya and the USA – have seen the most impressive gains since 2018.

India, where BBC News now operates in nine languages, has seen a rise of 20m to 50m to become the top overseas market for BBC News. **The USA becomes the third largest market overall with 38m, up 5m.** The audience in Kenya has increased from 6m to 15m in the last year reaching 50 percent of the population. In Afghanistan, the **BBC** reaches 59 percent of the population. BBC News websites (**World Service** and bbc.com) have increased their combined reach by 6m to 51m globally, bucking wider trends for news sites.

The top 10 countries by BBC News audience are:

- India 50m
- Nigeria 41m
- USA 38m
- Kenya 15m
- Afghanistan 12m
- Bangladesh 12m
- Egypt 11m
- Iran 11m
- Tanzania 10m
- Pakistan 9m

Syndication of **BBC** content via partner television and radio stations around the world, and distribution via digital platforms like YouTube and Facebook, now add up to over 60 percent of audience reach.

**Audio continues to be a major platform for the World Service, rising by 12.9m to 173m listeners worldwide.** On all platforms, 30 percent of the audience is aged between 15-24 years.

**Over the past two years new BBC News bureaux were opened in India, Kenya, Nige-**

**ria and South Korea, and 12 new language services were launched as part the largest expansion of the BBC World Service since the 1940s, funded by the UK government.** The expansion has taken place against a background of rapid growth of rival international news services from Russia, China and the Middle East.

## USAGM winners at 2019 National Murrow Awards

Jun 20, 2019

AIB News Desk

Two U.S. Agency for Global Media (USAGM) networks-**Radio Free Europe/Radio Liberty (RFE/RL)** and **Radio Free Asia (RFA)**-have been named winners of the prestigious 2019 National Murrow Awards. This is the first time the two networks have received this honor, presented by the Radio Television Digital News Association (RTDNA) for excellence in electronic journalism.

"I am thrilled that the RTDNA's Edward R. Murrow Awards have recognized the high-caliber reporting that RFE/RL and RFA produce," said USAGM CEO John F. Lansing. "My heartfelt congratulations go to the skillful journalists and storytellers who offer our global audiences accurate and professional journalism-the bedrock of what we do at USAGM."

CEO Lansing added, "Edward R. Murrow, who in the early 1960s led the U.S. Information Agency, a predecessor to USAGM, would be proud of our modern media organization's wide-reaching impact."

Daisy Sindelar, Acting President of **RFE/RL**, and Libby Liu, President of **RFA**, offered

praise for their award-winning networks, which provide compelling, uncensored and locally-oriented news and information to audiences in some of the harshest media environments around the world.

"We are honored to receive this recognition for providing our audiences with unique stories, powerfully told, on the most influential formats in our coverage area," said Sindelar.

**RFE/RL** received the National Murrow Awards' top honor for Multimedia in the Television Network category. Judges reviewed eleven examples of RFE/RL's impressive domestic news coverage ranging from Armenia to Uzbekistan.

**RFA** Mandarin's "The Women Against the State" won in the juried contest's Excellence in Video category. The piece focuses on the aftermath of China's "709 crackdown"- a nationwide roundup of lawyers and legal activists that began in July 2015 - and the wives of those still held in custody today.

"**RFA** Mandarin's digital team deserves full credit for this prestigious award. Their hard work to spotlight these brave individuals and share their stories speaks to Radio Free Asia's critical journalistic mission," said Liu.

Although this marks the first time that **RFA** has won a National Murrow Award, the network won several Regional Murrow Awards in years past.

(Source: USAGM press release)

For a list of all Murrow Award recipients, consult:

[https://rtdna.org/content/2019\\_national\\_edward\\_r\\_murrow\\_award\\_winners](https://rtdna.org/content/2019_national_edward_r_murrow_award_winners)

# Lansing statement on reform at the Office of Cuba Broadcasting

May 21, 2019

AIB News Desk

*[Ed. Note: Radio Marti and the Office of Cuba Broadcasting have drawn periodic controversy for the content of some of its broadcasts as well as periodic management shortcomings. It did so again recently due to some anti-Semitic comments aired prompting calls for reform and outright elimination.]*

Lansing statement on reform at the Office of Cuba Broadcasting

May 21, 2019

USAGM CEO John F. Lansing issued the following statement:

The U.S. Agency for Global Media (USAGM) and its networks are mandated by law to abide by “the highest professional standards of broadcast journalism” (22 USC 6202). All of its networks, including the Office of Cuba Broadcasting (OCB), support the Agency’s mission of informing, engaging, and connecting people around the world in support of freedom and democracy. Adhering at all times to the journalistic values of accuracy, fairness, and balance is fundamental to that mission.

In May 2018, OCB aired a blatantly anti-Semitic video segment about George Soros that was deeply offensive and wholly inconsistent with USAGM’s professional standards and ethics. Upon learning of the situation in October, I ordered a thorough and multi-faceted review of OCB content, operations, and personnel.

As part of this wholesale review, a panel of independent experts examined an extensive sample of OCB content to identify and address any patterns of unethical, unprofessional, biased, or sub-standard journalism. The results of that panel are presented in this report.

In addition, the Agency internally reviewed OCB’s journalistic standards, editorial processes, and personnel practices. Furthermore, a comprehensive human resources investigation of the incident was completed and the agency has terminated, or is in the process of disciplinary action against, employees and contractors who have been deemed responsible. Collectively, these reviews highlight some urgent needs at OCB – particularly in shoring up journalistic principles and practices.

With reform in mind, I have assembled a joint USAGM-OCB working group to take up and carry out the recommendations from these

reviews. To start, the working group will focus on five areas:

- Updating journalistic standards, reinforcing editorial processes, and producing relevant; engaging and balanced journalism consistent with the legislative mandate;
- Clarifying strategy and strengthening leadership;
- Bolstering workforce planning and personnel management;
- Ensuring the right balance of media platforms and effective distribution of content into Cuba; and
- Deepening coordination and collaboration with USAGM and its other networks.

We commit to making this process collaborative and transparent. We will be reaching out to stakeholders to solicit their input and will report out our progress and next steps at quarterly intervals.

These efforts are part of a longer arc of modernization and reform at OCB. In June 2018, Tomás Regalado was appointed as Director of OCB. Tomás brings to this leadership position an impressive journalism career and a history of public service, having served as City Commissioner and two-term Mayor of Miami. Since day one, Tomás has led on an ambitious program of revitalization for OCB, and he will remain a key driver of these continued reform efforts.

In addition, OCB appointed a new Central News Director to lead the newsroom in reinforcing editorial and ethical standards and implementing long-term newsgathering strategies. USAGM has also initiated the search for a Standards and Best Practices Editor, a new position at OCB, to provide oversight of OCB's editorial and journalistic processes.

In the interim, the **Voice of America (VOA)**, which operates as a separate news operation but is also under the USAGM umbrella, has sent their Editor for News Standards and Best Practices to Miami to conduct mandatory training for all OCB employees involved in content and programming. **VOA** is required by law to produce fair and unbiased journalism. It has a rigorous set of standards for stories and social media, and has established editing and production practices that enforce these standards. Additional training covering fairness, objectivity, balance and bias in coverage will be required for all OCB employees going forward; the Anti-Defamation League has already provided training for staff.

I know that the path ahead will not be easy, but I – and all of USAGM – stand committed to the challenge. OCB is at all times required to adhere to the highest standards of professional journalism and any deviation from that is unacceptable. Our audience in Cuba has an urgent need for news that is representative of the highest professional standards, and we will not let them down.

(Source: USAGM press release)

*[Ed. Note: In conjunction with the news cited above about BBC World Service audience growth, here's a thorough chronology of the Woofferton shortwave transmitting site which, at present, is providing a strong signal fairly consistently to the eastern half of North America on 7300 kHz from 0000-0100 GMT daily and 11810 kHz from 2000-2100 GMT daily and 2100-2200 weekdays even though beamed toward South Asia and West Africa respectively.]*

## SHORTWAVE HISTORY

### Adrian Peterson's Diary

# The Shortwave Station in England that Refused to Die: The Woofferton Story

The mighty **BBC** shortwave station located near Woofferton in England is now 76 years old; it has survived three occasions when it was completely closed down; it was sold off to a management company; it has undergone six different eras of modernization; it is entirely located in England, not half in Wales as some have suggested; it is the last surviving shortwave broadcasting station in England; and it still carries a relay of **BBC** and **VOA** programming. We go back to the beginning.

Woofferton is but a small village in county Shropshire, and as far as shortwave radio is concerned, it is located about halfway between what were two other important shortwave stations, Rampisham and Skelton. Rampisham is 125 miles due south of Woofferton, and Skelton is 200 miles to the northeast. Except for the **BBC** shortwave station, the only other likely item of tourist interest in Woofferton is the old railway station and railway junction that served the village for more than a hundred years until its closure in 1961.

Soon after World War II began in continental Europe, the government in England directed the BBC to treble the broadcast of its overseas programming, and for this purpose three new shortwave stations were needed. In addition to the already-established legendary station at Daventry, sites for these three new stations were chosen at Rampisham and Skelton, with Woofferton just 20 miles from the border with Wales.

## Woofferton Shortwave Station: First Era

A total of 183 acres was acquired near the village of Woofferton, a property in the extreme south of County Shropshire, which straddles the east-west boundary between the two counties, Shropshire and Herefordshire. These two shires lie against the English border with Wales, and the boundary between the two shires is a small stream which runs through the antenna field of the shortwave station.

Work began on this new property in 1942, and a building was constructed to house six new RCA 50 kW shortwave transmitters, Model MI7330, from the United States, and all of the ancillary equipment. Due to the fact that this station was being constructed upon a low-lying area where the water table was only a few feet underground, RCA transmitters were chosen because they did not need a basement level like the English made Marconi transmitters at that time.

However, the first shipment, containing much of the electronic equipment from the RCA factory in Camden, New Jersey, was lost when the ship that was on convoy from the United States was sunk by a German submarine. Subsequently, five more shipments were sent on separate occasions, and finally all of the needed electronic equipment was assembled and installed into the new transmitter building at Woofferton.

A total of 15 triangular transmission towers were erected, ranging in height from 150 feet to 325 feet. These towers collectively were assembled with nearly half a million nuts and bolts, and the total weight for any one of the taller towers was just on 100 tons. A total of 26 curtain antennas was suspended from the towers; behind each of the 13 active arrays was a passive earthed reflector.

Installation of the six transmitters began in February of the following year (1943), and they were installed in pairs, with thick bomb-proof walls in between. The first four units were taken into regular service for the **Voice of America** on October 17 (1943), and the remaining two were activated in the same way during the next month, on November 21. The **BBC** also utilized this new station for the broadcast of its own programming to overseas target countries.

However, less than a year later, on August 28, 1944, the station was closed so that needed parts could be removed and installed at Crowborough. The transmitter site at Crowborough was already in use as the secret underground location for *Aspidistra*, where 3 American mediumwave transmitters at 175 kW each, when combined, provided a massive output power of 500 kW.

The RCA transmitter parts, when installed at Crowborough, were planned for use in disabling the guidance systems in German V-bombs that were aimed at London. That was the conclusion of the First Era at the **BBC-VOA** shortwave station at Woofferton.

## Woofferton Shortwave Station: Second Era

However, the suggested procedure at Crowborough proved to be ineffective; consequently, the parts and pieces of the six RCA trans-

mitters were re-assembled and renovated and reinstalled back at Woofferton. Of these "senders", as the **BBC** called their shortwave transmitters, numbers S85 and S86 were taken back into full service in October of that same year (1944), and two more, S83 and S84, were returned to full service in January of the following year (1945). Likewise, sender S81 was reintroduced into full service during the next year again, on May 1, 1946. Thus 5 of these original 6 RCA transmitters were now all back on the air at Woofferton once more.

By the end of World War II, the entire electrical grid in England was showing signs of old age and excessive wear from over-usage, and there was also a shortage of coal at the generating plants. Thus, in October 1947, the Woofferton shortwave station was required to use its own generating capability for four hours daily.

The three generators, rated at 750 horsepower at 500 revolutions per minute, emitted a thunderous roar, and the exhaust turbochargers emitted a high pitched scream, the combined noise of which could be heard for miles. This ear-damaging situation pervaded for a period of some eight months, up until total grid power was resumed in May of the next year, 1948.

However, by this time the **BBC** was becoming financially strapped, and as an economy measure, the Woofferton shortwave station was closed and the staff were dismissed just a month later, on June 26, 1948. That was the conclusion of the Second Era at the **BBC-VOA** shortwave station at Woofferton.

## Woofferton Shortwave Station: Third Era

But that was not the end of the Woofferton shortwave station. Once again, the **Voice**

**of America** to the rescue! Give three weeks more, and **VOA** took over the Woofferton shortwave station. **VOA** programming for 8 hours a day was transmitted on shortwave from the United States to England, and it was received at the BBC Receiving Station at Tatsfield.

From Tatsfield the programming was fed by wire to Bush House in London, and from thence onward to Woofferton. At this stage, 5 of the 6 RCA transmitters were in still use, and likewise all of the same original 26 curtain arrays.

As on previous occasions, **BBC** programming was also heard again from Woofferton. Ten years later again (September 1958), the sixth RCA transmitter was activated at Woofferton; apparently the remaining silent transmitter from the original 6 had been renovated and taken back into service.

Three years later, on March 26, 1961, the **BBC** dropped its programming from Woofferton, thus leaving **VOA** as the sole user of the Woofferton shortwave station. That was the conclusion of the Third Era for the **BBC-VOA** shortwave station at Woofferton.

Once again, the **Voice of America** to the rescue.

## **Woofferton Shortwave Station: Fourth Era**

Because of the Cold War standoff between Russia and the West, and the accompanying Berlin Blockade, with the building of the Berlin Wall, the Woofferton station once again assumed its importance in the shortwave radio world. Suddenly, on September 13, 1961, the Woofferton shortwave station was again on the air full time, 24 hours a day, with a program relay from both the **BBC** in London and the **Voice of America** in Washington, D/C.

However, the old original 50 kW RCA transmitters were now ailing, their usefulness was ended, and they needed to be replaced. In addition, much higher power was now needed in order to cover the desired target areas with an adequate shortwave signal.

The **Voice of America** funded the installation of 6 new Marconi transmitters at 250 kW each, Model No BD272, and they scrapped all of the old RCA transmitters, though two were retained for spare parts, S85 and S86. The first of the new 250 kW transmitters was taken into service on September 30, 1963, and all 6 were in regular service just 18 months later, with now an antenna field of 35 antenna systems, mostly curtains. However, by that stage the BBC had withdrawn its programming from the station, thus leaving once again just the VOA on the air from the Woofferton shortwave station.

Interestingly, a 100 kW Marconi transmitter Model B6123 was temporarily installed at Woofferton, in the space previously occupied by the silent 50 kW RCA S85. This new transmitter, listed as Sender 107, was destined for installation at the BBC Relay Station near Tebrau in Malaysia, and it underwent an era of testing at Woofferton beginning on March 29, 1971. Programming for these unpublished test transmissions was a relay of the **BBC World Service** in English.

Programming from **VOA** in Washington, D.C. continued on air from Woofferton during this Fourth Era, up until the year 1980, when **VOA** implemented another modernization plan.

That was the conclusion of the Fourth Era at the **BBC-VOA** shortwave station at Woofferton.

## Woofferton Shortwave Station: Fifth Era

The Fifth Era at the Woofferton shortwave station began in the year 1980, with another spate of development and modernization by the **Voice of America**. Final remains of the original 50 kW RCA transmitters were removed, leaving just the 6 Marconi made 250 kW units, Model BD272 in place.

In this 1980 renovation and upgrade, 4 additional new senders were installed at Woofferton by **VOA**, and these were Marconi transmitters rated at 300 kW each, Model B6124. In addition, the 3 power generators were also removed. Full power was applied to all four new transmitters in December 1980, and they were taken into regular broadcast service in September of the following year (1981).

Give nearly 16 more years, and the Woofferton shortwave station was sold off to a management company, **Merlin**, in April 1997.

That was the conclusion of the Fifth Era at the **BBC-VOA** shortwave station at Woofferton.

## BBC Shortwave Transmitting Station Woofferton: Sixth Era

The Sixth and current Era at the Woofferton shortwave station began in April 1997 when **Merlin** took over the station as a private commercial enterprise; the station was no longer owned and operated as a **BBC** shortwave station, nor as a **VOA** shortwave station. Two remarkable endeavors were implemented at the Woofferton shortwave station under the ownership and management of **Merlin** (and the subsequent owner organizations) during this past quarter century of privatization. These two endeavors were another upgrade of shortwave transmitters, and the surprising number of other broadcasting entities

that sought international shortwave coverage from this large station.

During the years 2006-2008, four new high power shortwave transmitters were installed at Woofferton, all made by RIZ in Zagreb, Croatia. These analog transmitters are also **DRM** compatible, and they are rated at 250 kW and 500 kW.

The current deployment of transmitters at the Woofferton shortwave station is as follows:-

Marconi	2	250 kW	1963
Marconi	4	300 kW	1980
RIZ DRM also	1	500 kW	2006
RIZ DRM also	3	250 kW	2 0 0 7 - 2008

During the past quarter century, more than 25 different radio organizations have been on the air from the Woofferton shortwave station, in addition to the **BBC** itself and also the **Voice of America**. Christian religious organizations have included **HCJB**, Quito, Ecuador, **IBRA Radio**, **TWR Africa**, and **Family Radio** in Oakland, California.

Among the various government-operated shortwave stations, the following have provided programming for broadcast from the Woofferton shortwave station: **Radio Australia**, **Deutsche Welle**, Germany, **Radio Taiwan International**, **KBS** South Korea, **Radio Polonia**, Warsaw, Poland, **Voice of Vietnam**, **NHK** Tokyo, **Radio Canada International**, and **Radio Wales**.

Unknown at the time, **Radio Netherlands** in Holland has on occasions transferred its shortwave programming from its home-based

shortwave stations to Woofferton during times of maintenance and development; and likewise the United Arab Emirates has also transferred its schedule of international programming to Woofferton in times of outages at its large shortwave station at Al Dhabbaya.

Although the **BBC** has never regularly issued specific QSL cards for its broadcasts from

## SHORTWAVE TRANSMITTER CLOSURE

# Sentech Shuts Meyerton Shortwave Site

Planned closure of the South African station comes after years of financial losses

By Hans Johnson

**Radio World** – July 24, 2019

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Meyerton, South Africa — South Africa-based public broadcast signal distributor, Sentech, shutdown its shortwave station in Meyerton at the end of March. The closure was planned and follows years of financial losses.

The state built Meyerton decades ago and in the post-apartheid era and operated it as a brokered station for both international and South African customers.

As a result of the termination, **Channel Africa**, the country's international service to Africa, is no longer on shortwave. "Our joint efforts with **BBC World Service** to discourage Sentech from switching off fell on deaf ears," explains Solly Phetoe, the station's general manager. The Sentech-sponsored weekly transmissions of the South African Radio League have also come to end.

**Radio Sonder Grense** is a domestic service broadcasting in the Afrikaans language. It

Woofferton, most of the other stations have done so, including **Deutsche Welle**, **Radio Australia**, **Radio Canada International**, and a host of other stations.

That has been the two part story of the Woofferton shortwave station, the station that refused to die.

relied on shortwave to reach the remote areas of the country's Northern Cape province. "From our estimates and from the amount of complaints I've received it [the audience] was very little," said Johann Pieterse, station producer. But the "Mybroadband" online South African publication reported that Radio Sonder Grense's closure means "many South Africans living in the Northern Cape" now have to rely upon the "**BBC** and other international broadcasters for reliable news."

Sentech's shortwave facility had annual revenues of around US\$2 million. The amount of annual broadcast hours had slowly dwindled to less than half of what it was a decade ago.

In April 2013, Sentech launched a three-year plan to gain shortwave profitability. The company's goal was to carry profitable services only and restructure staffing to reflect the reduction in total services. The effort failed.

Sentech attributed the decline in its shortwave business to the Internet and satellite broadcasting. Facing what it described as high maintenance costs and viewing analog shortwave as an obsolete technology, Sentech changed course in 2017. It approved a plan to

shutdown the site as well as a transition to **Digital Radio Mondiale**. A conference was held in May 2018 to examine its impact and to discuss alternative funding methods.

Phetoe suggested radio advertising at the event, but traditionally large shortwave stations have not succeeded in advertising products and services.

Any **DRM** conversion will require substantial capital investment given Sentech's aging

transmitters and have to take into account the lack of **DRM** receivers.

Will **Channel Africa** find a new site? "We are negotiating with Sentech to provide an alternative shortwave platform," said Phetoe.

*Hans Johnson has worked as a shortwave broadcast consultant and frequency manager for over 20 years.*



# Listener's Notebook

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Times are UTC and frequencies in kHz.

**ANGOLA** 4949.7, 13.06.19, 0440-0530, R. Nacional de Angola, Mulenvos, PP: TK. 15321. (Manuel Méndez-Spain/DX Fanzine) 4949.7, 22.06.19, 1839-1940, R. Nacional de Angola, Mulenvos, PP: Afro songs+TK+ID. At 1900 time signals, NX, at 1930 sport NX. 15321. (Manuel Méndez-Spain/DX Fanzine) 4949.733, Radio Nacional de Angola, Mulenvos-AGL, S=5-6 poor at -88dBm at 2303 on June 23, noted in Blackpool, Texel Holland, and Amberg Bavaria SDR units. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]. (Wolfgang Büschel-Germany df5sx, wwdxc BC-DX TopNews June 23) 4949.7, Jul 11, 0455, Radio Nacional, Mulenvos, songs, news, comments. (Méndez-Spain/Shortwave Bulletin)

**ANTARCTICA** The annual BBC World Service broadcast to staff of the British Antarctic Survey in Antarctica took place as usual on 21 June from 2130-2200. This year's frequencies were 5875-wof, 7360-asc and 9455-wof. All confirmed here with good reception on 5875 a weak on 9455. A fourth frequency 5990-dha was tested the previous week but

not used for the actual broadcast. This entertaining half hour, presented again by Cerys Mathews, included contributions from Sir David Attenborough and Princess Anne, who is a Patron of the United Kingdom Antarctic Heritage Trust. We learnt that there are currently stations 36 BAS staff at three research stations:: 24 at Halley, 8 at King Edward Point and just 4 on Bird Island (South Georgia). The Rothera research station remains unmanned due to fears that it may collapse into a large crack in the ice. (British DX Club)

15476, 12.06.19, 1601-2100\*, LRA36 R. Nacional Arcángel San Gabriel, Base Esperanza, LA songs. Extremely weak, only audible on USB. Strong fading. At 1900 reception improved and TK in SS can be heard. Last hour of transmission only carrier detected. (Manuel Méndez-Spain/DX Fanzine)

**ARMENIA** Reception of Trans World Radio India via CJSC Yerevan, July 4:

1535-1539 on 9300 ERV English Mon-Fri, very good

1539-1540 on 9300 ERV open carrier/dead air & off Wrong frequency announcement: ... on 7550 in 41mb, instead of 9300 (DX Mix-Bulgaria)

Bible Voice Broadcasting via MBR Yerevan on July 7:

1830-1930 on 6130 ERV English Sun, good (DX Mix-Bulgaria)

**ASCENSION ISLANDS** Reception of Radio Akhbar Mufriha via ENC-DMS Woofferton, July 7:

2145-2215 on 9530 Hassinya Thu-Tue (DX Mix-Bulgaria) Canceled effective July 3<sup>rd</sup>. (DX Mix-Bulgaria)

**AUSTRALIA** Reception of Reach Beyond Australia RBA in 25mb on July 21:

1200-1230 on 11875 KNX English Daily, very good (DX Mix-Bulgaria)

Unique Radio is currently reviewing its operations issues on 5045 due to interference issues with 3210 now in use instead at various times. The current schedule (subject to change) is:

Mon+Fri 0500-1100 on 3210 5045(alt)  
Tue 0700-1300 on 5045 3210(alt)  
alt Sat 0900-1300 on 3210 5045(alt) (Unique Radio web site) Very low power intended mainly for reception in Australia. (Dave Kenny-UK//British DX Club)

5055, 4KZ, Innisfail, QLD, card, stickers, personal note in 65 days, v/s Al Kirton (General Manager). (Vashek Korinek-South Africa/DX Fanzine)

11905, QSL from Hingna Awl Matu Radio, Rangoon, Myanmar. Nice response from the operator of the Matu language studio, located in Rangoon, for Reach Beyond Australia. Another

of my "remote studio targets". These are a lot of fun for me to hear and often provide a challenge to track down the studio contact. Often one hears an email address during a transmission, other times one can find a correspondence address on the website of the hosting organization like RBA or Adventist World Radio, Trans World Radio, FEBC/FEBA. Sometimes these guys stay incognito since their studios are located in hostile environments. Hingna Awl Matu Radio is operated by a Burmese named Aung Win, who was recruited by RBA and who, at first, didn't see himself operating a radio studio. He writes a long, interesting story in his response to my report. Hingna Awl Matu Radio transmits Sun/Wed/Sat on 11905 via Kunnunurra at 1130-1200. Contact address is HingnaAwl@gmail.com. (Ralph Perry-IL)

**AUSTRIA** Very good signal of Oesterreichischer Rundfunk, July 25:

0500-0620 on 6155 MOS German Mon-Fri  
0500-0610 on 6155 MOS German Sat/Sun (DX Mix-Bulgaria)

**BANGLADESH** Weak/fair signal of Bangladesh Betar, July 20:

1745-1900 on 4750 SHV English (DX Mix-Bulgaria)

**BOLIVIA** 5952.4, 22.06.19, 2250-0004, R. Pio XII, Siglo Veinte, carrier+some TK detected only on LSB. Extremely weak, barely audible. (Manuel Méndez-Spain/DX Fanzine)

**BOTSWANA** Voice of America via Selebi Phikwe in 22/16/19mb on June 29:

0830-0900 on 13830 French Wed/Sat, good signal

0830-0900 on 17530 French Wed/Sat, good signal

1100-1130 on 15730 French Sat also good signal (DX Mix-Bulgaria)

Voice of America via Selebi Phikwe in 25mb, July 17:

1030-1100 on 11760 Somali, very good (DX Mix-Bulgaria)

**BRAZIL** Reception of Radio Voz Missionaria in 31mb on July 26:

from 2000 on 9665 CAB Portuguese, fair (DX Mix-Bulgaria)

4905, Jul 7, 0502, Radio Relogio Federal, Rio de Janeiro, religious songs and comments, each minute announcing the time in the background with the female voice announcements of Time Signal Station Observatorio Nacional from Rio de Janeiro: "Observatorio Nacional, 2 horas, 3 minutos, 0 segundos, ...". (Méndez-Spain/Shortwave Bulletin)

6135, on July 11 at 0110-0126, Radio Aparecida, Aparecida-SP, in Portuguese. Man catholic cleric presents a program "With Mother Aparecida": Messages, prayer and talks with listener by phone and pray together. Fair reception, 35433. (Jose Ronaldo Xavier-Brazil, hcdx July 11/TopNews)

11855, on July 11 at 0930-0939, Radio Aparecida, Aparecida-SP, in Portuguese. Man announcer presents a program "Acorda Brasil!" (Wake up Brazil!): News, comments, announcements and a very good songs - Sertaneja Music. Fair reception this morning, 35433. (Jose Ronaldo Xavier-Brazil, hcdx July 11/TopNews)

**BULGARIA** IRRS Radio Warra Wangeelaa via SPL Secretbrod on July 20:

1500-1530 on 15515 SCB Afar Oromo Sat, weak signal (DX Mix-Bulgaria)

**CHILE** Radio Presidente Balmaceda in Santiago de Chile. This was the station of the Partido Demócrata Cristiano and it started broadcasting in 1956. During the days of the military dictatorship the station's programmes were heavily censored and finally the station was closed down in 1977 because of its criticism of the Pinochet regime and of its violation of human rights. (Shortwave Bulletin)

**CHINA** Very good signal of PBS Xinjiang on unscheduled 11975, July 8:

1030-1230 on 11975 URU Kyrgyz, instead of 7295 (DX Mix-Bulgaria)

7210, PBS Yunnan, 1041, July 11. IS, consisting of a long musical loop of EZL music; mixing with only SOH; no VOV today, which is normally well heard here. (Ron Howard-CA)

**CHINA (TIBET)** Unusual to find PBS Xizang off the air, but on July 11 & 12, clearly not broadcasting on the frequencies I checked. 4820, 4905, 4920 and 6200, from 1034+ (past 1205+), off the air on the 11<sup>th</sup>. Same on the 12<sup>th</sup>, 1133+ (past 1239+). 5935, on July 12, at 1303, noted Shiokaze (via Japan), without the usual Tibet QRM. 6200, on July 12, at 1246, noted Voice of Jinling (China), without the usual Tibet QRM. (Ron Howard-CA)

Off frequencies of PBS Xizang due to a summer maintenance break are 4820, 4905, 4920, 5935, 6025, 6050, 6110, 6130, 6200, 7240, 7450, 11860, 11950. (DX Mix-Bulgaria)

**CLANDESTINE** Reception of Radio Sinit Eritrea RSE via MBR Nauen on July 19:

0500-0600 on 11660 ISS Tigrinya/Arabic Sat, very good (DX Mix-Bulgaria)

Reception of Voice of Eritrean Lowlands via MBR Issoudun on July 27:

1700-1730 on 15390 ISS Arabic Mon/Sat, fair to good signal (DX Mix-Bulgaria) Probably Monday broadcast of Voice of Eritrean Lowlands is canceled & now is only Saturday (DX Mix-Bulgaria)

Reception of Radio Itahuka via MBR Talata Volonondry, July 27:

1800-1900 on 15420 MDC Kirundi Sat, weak plus jammer (DX Mix-Bulgaria)

Reception of Koode Radio International via MBR Issoudun, July 19:

1900-1930 on 9810 ISS Nigerian Fulfulde, fair signal (DX Mix-Bulgaria)

Reception of Voice of Oromo Liberation via MBR Nauen on July 26:

1700-1730 on 15420 NAU Oromo Fri/Sun, very good signal (DX Mix-Bulgaria)

Manara Radio International via TDF Issoudun on July 24:

1600-1700 on 15285 ISS Hausa, weak to fair (DX Mix-Bulgaria)

Dandal Kura Radio International via MBR Issoudun, July 19:

1800-1900 on 11830 ISS Kanuri, very good signal (DX Mix-Bulgaria)

Dandal Kura Int & Manara Radio Int in 22mb, July 22:

Dandal Kura Radio International via MBR Nauen

0700-0800 on 13590 NAU Kanuri, very good

Manara Radio International via TDF Issoudun

0700-0800 on 13840 ISS Hausa, very good (DX Mix-Bulgaria)

Radio Ndarason International via ENC-DMS Woofferton on July 24:

1900-2100 on 12050 WOF French/Kanuri, very good (DX Mix-Bulgaria)

Voice of Wilderness

1330-1530 7615 TAC Korean (via Anatoly Klepov-Russia, RUSdx #1035 via wwdxc BC-DX TopNews June 30)

Voice of Wilderness via RRTM Telecom Tashkent on July 18:

1330-1400 on 7615 TAC Korean, NO SIGNAL today

1400-1530 on 7615 TAC Korean, fair/good signal (DX Mix-Bulgaria)

Radio Free North Korea via RRTM Telecom Tashkent, July 22:

1200-1430 on 11510 TAC Korean, good signal (DX Mix-Bulgaria)

North Korea Reform Radio via RRTM Telecom Tashkent, July 5:

2030-2130 on 7505 TAC Korean, good signal (DX Mix-Bulgaria)

Voice of Martyrs via RRTM Telecom Tashkent, July 5:

1530-1600 on 7530 TAC Korean, very good (DX Mix-Bulgaria)

Reception of Denge Welat via TDF Issoudun on July 10:

0230-0500 on 9525 ISS Kurdish, very good

0500-0600 on 11530 ISS Kurdish, very good (DX Mix-Bulgaria)

Denge Welat via Issoudun & Grigoriopol on July 11:

0500-0600 on 11530 ISS Kurdish, very good  
0600-1600 on 11530 KCH Kurdish, very good (DX Mix-Bulgaria)

Frequency changes of Voice of Tibet on July 19:

1230-1235 NF 9896 DB Tibetan, ex 9899  
1235-1242 on 9886 DB Tibetan unchanged  
1242-1300 on 9876 DB Tibetan unchanged  
1300-1306 NF 9899 DB Tibetan, ex 9886  
1306-1312 on 9886 DB Tibetan unchanged  
1312-1332 NF 9876 DB Tibetan, ex 9886  
1330-1336 NF 9886 DB Tibetan, ex 9896  
1332-1400 on 9826 DB Tibetan unchanged  
1336-1400 on 9876 DB Tibetan unchanged (DX Mix-Bulgaria)

Frequency changes of JSR Shiokaze Sea Breeze from July 17:

1300-1400 NF 5920 YAM, ex 5935 and 2nd freq. same time NF 6040 YAM, ex 6070 (DX Mix-Bulgaria)

Reception of Nippon no Kaze via WHRI T8WH Angel 5, July 25:

1300-1330 on 9965 HBN Korean, weak/fair signal (DX Mix-Bulgaria)

Reception of Furusato no Kaze via WHRI T8WH Angel 5, July 25:

1330-1400 on 9965 HBN Japanese, fair/good signal (DX Mix-Bulgaria)

Shiokaze, back to former alternate frequencies; 5920 (ex: 5935) // 6040 (ex: 6070); on July 17, from tune in at 1301+; yet another terrible choice of frequencies; 5920, heard underneath a stronger Voice of Freedom, along with N. Korea jamming of VOF and on 6040, heard with some QRM from the N. Korea jamming coming from 6045, against National Unity Radio; at 1325, the usual message from the Japanese government. Ironic that Shiokaze should move off of 5935, as recently that frequency had been clear of Tibet QRM, which is currently down for maintenance. (Ron Howard-CA)

7625, Voice of Wilderness, via Tashkent, personal letter in 156 days, v/s Peter Lee (Executive Director). E-mail: info@cornerstoneusa.org. (Vashek Korinek-South Africa/DX Fanzine)

**CONGO (PEOPLE'S REPUBLIC)** 6115, 22.06.19, 1749-1829\*, R. Congo, Brazzaville, FF: TK, Afro songs, at 1800 NX+TK 14321. (Manuel Méndez-Spain/DX Fanzine)

**CONGO (DEMOCRATIC REPUBLIC)** 6210.2, Radio Kahuzi, Bukava (via remote site in Europe). Within 24 hours of posting a follow-up, rec'd back a cover letter and E-QSL card. Total time of 106 days, 24 hours after posting a f/up for a January Report. Report sent too: radiokahuzi@gmail.com. BUT reply came from besi.rwanda@gmail.com. V/S: Richard and Kathy McDonald. (Edward Kusalik-Alberta/DXplorer)

**DENMARK** World Music Radio back on 5840 24h/7d, plus on 15805 this weekend. And also on 15805 (until 1600 Sunday): "For several weeks there has been a problem with the aerial for World Music Radio (WMR) for 5840 meaning that the power on 5840 had to be reduced to some 25-40 W, and more recently - after a lightning strike - WMR has been off air on 5840 during weekdays due to problems with the audio feed. Thursday June 27 everything was fixed and WMR is back on the air on 5840 with full power (100 W) and again 24 hrs a day seven days a week. The transmissions on 15805 have also suffered from some problems, but is now also back on the air as from today Saturday June 29. Power is 200 W into a half wave dipole. Transmissions on 15805 are weekends only, and 15805 will be on the air today Saturday until tomorrow Sunday at 1600. Right now at 1030 15805 is audible in many of Europe including Ireland, western UK, Northern Scandinavia, Switzerland/Austria, Italy, Iceland and in (New Hampshire). Please note that modulation on 15805 is not perfect; not good in LSB or USB, but fair in wide AM. WMR is also audible from <www.wmr.radio> (Stig Hartvig Nielsen-Denmark, WMR, June 29/TopNews)

Good signal of World Music Radio Denmark, July 23:

0445&0646 on 5840 RND Music/English (DX Mix-Bulgaria)

15805, finally I have a very good signal of WMR at 1725 on 11 July 2019. S7 to S8 with some fading. Nice reggae music, // 5840. Station ID in several languages at 1727, more reggae, tnx for this extra transmission. (Harald Kuhl-Germany/DXplorer) WMR is coming in well in NW England but there is a lot of static. Sounds mainly like African mx, but they just gave an ID at 2105. Nice to hear it back on the air again. (Alan Gale-UK/Worldwide DX Club)

**ECUADOR** HCJB VozAndes Media on 6050 has an extended transmission on Saturdays only from 18 June at 0300-0400 with a DX programme in German with Horst Wiese. This is a test for the next few months. If reception in Europe is not possible try via the TWR Bonaire SDR receiver at <http://bonaire.twrmon.net:8073>. (via Wolfgang Bueschel-Germany/British DX Club)

**ENGLAND** Reception of Voice of America via ENC-DMS Woofferton, July 3:

0530-0600 on 9885 WOF French Mon-Fri, very good (DX Mix-Bulgaria)

Reception of Radio Akhbar Mufriha via ENC-DMS Woofferton, July 7:

2100-2115 on 7300 WOF Tachelhit, very good  
2115-2145 on 7300 WOF Arabic & dialect (DX Mix-Bulgaria) Latter canceled eff. July 3<sup>rd</sup>. (DX Mix-Bulgaria)

**EQUATORIAL GUINEA** 5005, 21.06.19, \*0503-0540, R. Nacional de Guinea Ecuatorial, Bata, opens with mx, songs at 0520 PX "Panorama Nacional" + ID. 15321. (Manuel Méndez-Spain/DX Fanzine) 5005, 22.06.19, \*0514-0538, R. Nacional de Guinea Ecuatorial, Bata, opens with Afro songs, pop and Spanish songs, ID. 15321. (Manuel Méndez-Spain/DX Fanzine) 5005, 23.06.19, \*0523-0535, R. Nacional de Guinea Ecuatorial, Bata, Afro/afropop. Extremely weak today, barely audible. 15321. (Manuel Méndez-Spain/DX Fanzine)

**ESWATINI** Good signal of Trans World Radio Africa in 31mb, July 27:

1905-1935 on 9940 MAN Lingala Daily  
1935-1950 on 9940 MAN French Sat/Sun  
1935-2005 on 9940 MAN Lingala Mon-Fri (DX Mix-Bulgaria)

3200, TWR at 0428 repeating interval signal and identification announcement, 0430 sign-on with brief music and then English. Poor, //4775 very poor under CODAR, July 10. (Harold Sellers-BC/DXplorer)

**FINLAND** 5980, Jul 06, 1957, Scandinavian Weekend Radio fade in with rock and a "greetings from Finland...", and little else. Very weak here and nothing on other freqs. (Hermod Pedersen-Sweden/Shortwave Bulletin)

**FRANCE** TDA Telediffusion d'Algerie via TDF Issoudun on July 5:

0504-0511 on 6125 ISS French news, fair/  
good

0504-0511 on 9535 ISS French news, very good (DX Mix-Bulgaria)

Radio Sawtu Linjiila Voice of Gospel via MBR Issoudun, July 24:

1830-1900 on 15315 ISS Fulfulde Mon-Thu, good signal (DX Mix-Bulgaria)

Reception of Alameda Bible Fellowship via TDF Issoudun on July 5:

1700-1730 on 13660 ISS English Mon/Wed/  
Fri, very good (DX Mix-Bulgaria)

Alameda Bible Fellowship ABF vs Republic of Yemen Radio on July 19:

1930-2000 on 11860 ISS English Mon/Wed/  
Fri Alameda BF &  
same time on 11860 JED or RIY / unknown  
Arabic Daily Rep.of Yemen Radio (DX Mix-Bulgaria)

Reception of KBS World Radio via TDF Issoudun on July 20:

2000-2100 on 5950 ISS French, very good signal (DX Mix-Bulgaria)

**GERMANY** Evangelische Missions Gemeinden EMG via MBR Nauen, July 13:

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

Reception of Bible Voice Broadcasting via MBR Nauen on July 6:

1400-1458 on 15265 NAU English 1st Sat, good signal (DX Mix-Bulgaria)

Reception of HCJB Voice of The Andes via MBR Nauen on July 6:

1529-1629 on 13800 NAU Russian/Chechen Sat, very good (DX Mix-Bulgaria)

Adventist World Radio Obectivo DX via MBR Nauen, July 7:

0900-1000 on 9610 NAU Italian Sun, very good (DX Mix-Bulgaria)

Pan American Broadcasting PAB via MBR Nauen on July 21:

1430-1445 on 15205 NAU English Sun, very good (DX Mix-Bulgaria)

Reception of Bible Voice Broadcasting via MBR Nauen on July 20:

1430-1458 on 15265 NAU English Sat, very good signal (DX Mix-Bulgaria)

Reception of HCJB Voice of The Andes via MBR Nauen on July 27:

1529-1629 on 13800 NAU Russian/Chechen Sat, very good (DX Mix-Bulgaria)

**GUAM** New time of FEBA Radio via KTWR Trans World Radio Asia effective from July 7:

1245-1315 on 11580 TRM various langs, ex 1315-1345 (DX Mix-Bulgaria)

Adventist World Radio The Voice of Hope in 25mb, July 8:

1100-1130 on 12090 SDA Russian, fair (DX Mix-Bulgaria)

Frequency change of Living Water Ministry Broadcasting from July 16:

1515-1615 NF 6055 TWR Korean Tue-Fri, ex 5905 to avoid at same time 5905 KAS Russian China Radio International (DX Mix-Bulgaria)

KTWR Asia & FEBA Radio India in DRM mode eff. from July 7:

1026-1056 on 11995 TWR English Tue KTWR  
1026-1056 on 11995 TWR English Wed KTWR  
1026-1056 on 11995 TWR English Thu KTWR  
1215-1245 on 11580 TRM English Mon FEBA (DX Mix-Bulgaria)

KTWR is about to start regular DRM broadcasts to four different areas. There will be broadcasts one day per week to each of four areas starting 5 August 2019. KTWR will really appreciate your feedback for as many weeks as possible. Your assistance will ultimately help give your fellow listeners the best possible reception in the long run. For now, all programs will be in English. The schedule will be as follows, starting the week of 5 August through the end of the A19 broadcast season:

Monday on 11580 at 1215-1245 with 90kW  
Tuesday on 11995 at 1026-1056 with 50kW  
Wednesday on 11995 at 1026-1056 with 50kW  
Thursday on 11995 at 1026-1056 with 50kW  
(DRM North America Group)

**GUATEMALA** Radio Truth is on the air with full power. After some checking, I decided to start transmitter. When I put power on, there happened a strong explosion on Module B, but transmitter went on the air with 300 watts power. Then I installed a spare Module, and it came on the air with full power. I still need to get the 15 A, 600 V. thermal fuse though. I adapted a regular 15 A, 250 V fuse for the mean time. That's a very difficult fuse to get in Guatemala. I will keep you informed. (Edgar Amilcar Madrid-Guatemala) Radio Verdad 4055, Chiquimula at 0430 on June 18, heard with religious comments in Spanish. (Manuel Mendez-Spain, hcdx June 18/Worldwide DX Club)

**INDIA** Prasar Bharati, the parent body of state-owned broadcasters All India Radio (AIR) and Doordarshan, is on the verge of shutting down AIR's short-wave transmitters, a move that could affect the country's global outreach efforts in over 100 countries. A Prasar Bharati-appointed committee, to look at rationalisation of AIR's short-wave transmitters, has recommended the closure of 45 of the existing 48 such transmitters on the grounds that they are expensive and do not have much of an audience, sources within Prasar Bharati told The Print. While many of them are used to reach a domestic audience, around 19 of these transmitters cater exclusively to global broadcasts, particularly in countries of strategic importance. (The Print/British DX Club) An article in The Hindi added said that "There are about 46 short wave transmitters that run both domestic and external services. Out of these, 28 are used for the external services alone. Barring three transmitters that were recently installed, all the others will have to be shut down over the next six-months." Prasar Bharati had written to the AIR in May third week asking it to come up with a proposal to

phase out the short wave transmitters. (The Hindi/British DX Club)

The 100 kW Tx of AIR Mumbai is noted back on 7340 from yesterday July 2nd, after being off air for a few weeks due to antenna problems. The sked is:

7340 0025-0430 Urdu

7340 0830-1130 Urdu

7340 1130-1140 HS Home Service

7340 1230-1500 Sindhi

7340 1500-1600 Baluchi

11935 1745-1945 English (East Africa target). (Jose Jacob-India; DXindia July 3/TopNews)

Fair signal of AIR Vividh Bharati on July 16:

0900-1200 on 9865 BGL Hindi (DX Mix-Bulgaria)

4970, AIR Shillong, random checking July 26 during my morning (1200+), still no trace of this station, which has been silent for a long time now. (Ron Howard-CA)

**IRAN** Reception of VIRI IRIB/PARS TODAY on new frequency in 22mb, July 9:

0600-0833 NF 13745 SIR Arabic, fair, ex 13640

0933-1130 NF 13745 SIR Arabic, good, ex 13640 (DX Mix-Bulgaria)

**KOREA (SOUTH)** We are delighted to announce that our shortwave transmission from Kimje, South Korea will be normalized after a three week test transmission starting at 0400 on July 8<sup>th</sup>, 2019. We thank you for your patience during the past year. Our English programming on 9785 that was initially moved to 1800-2100 due to a transmitter problem will be back on 1400-1700 at a stronger output of 250 kW. Listeners who tune into our programs on 11810 and 15575 can also expect

to enjoy better reception since the current 100 kW transmitter will be replaced by a 250 kW transmitter. Please be sure to tune into KBS World Radio during the test transmission period and send us your reception reports. Your feedback will help us find ways to improve your listening experience. Thank you! (via Mike Terry-UK, BrDXC-UK on July 5/TopNews)

Reception of KBS World Radio in 19mb on July 18:

1300-1400 on 15575 KIM English, fair (DX Mix-Bulgaria)

Weak signal of KBS World Radio in English in 31mb, July 11:

1400-1700 on 9785 KIM English, ex 1800-2100 (DX Mix-Bulgaria)

**KUWAIT** Reception of MOI Radio Kuwait Holy Quran Sce on 11630v on July 3:

1355-1600 on 11629.8 KBD Arabic-very poor (DX Mix-Bulgaria)

Good signal of MOI Radio Kuwait in 19mb, July 17:

1600-1800 on 15540.0 KBD Urdu (DX Mix-Bulgaria)

Reception of MOI Radio Kuwait General Service in 16mb, July 4:

2000-2400 on 17550 KBD Arabic, fair to good (DX Mix-Bulgaria)

**MADAGASCAR** NHK World Radio Japan via Tatala Volonondry on July 2:

1430-1500 on 15745 Hindi, weak/fair signal (DX Mix-Bulgaria)

Reception of WCB African Pathways Radio in 25mb, July 3:

0400-0500 on 11825 MWV English tx#2, good signal (DX Mix-Bulgaria)

Deutsche Welle via Talata Volonondry, July 21:

1000-1100 on 15275 Swahili, good  
1000-1100 on 17710 Swahili, good (DX Mix-Bulgaria)

**MALI** Very good signal of CRI via Bamako, July 12:

1700-1757 on 13645 Swahili  
1700-1757 on 15125 Swahili  
1800-1827 on 11640 Hausa  
1800-1827 on 13645 Hausa  
1830-1927 on 11640 Arabic  
1830-1927 on 13685 Arabic  
1930-1957 on 11640 Portuguese  
1930-1957 on 13630 Portuguese  
2000-2127 on 11640 English  
2000-2127 on 13630 English  
2130-2227 on 11975 French  
2130-2227 on 13630 French NOTE: No signal  
1300-1357 French on 13685 & 17880; No signal  
1400-1557 English on 13685 & 17630 (DX Mix-Bulgaria)

Reception of China Radio International CRI via Bamako on July 17:

1300-1357 on 13685 French, weak/fair/good signal  
1300-1357 on 17880 French, strong (DX Mix-Bulgaria)

Reception of China Radio International via Bamako on July 16:

1400-1557 on 13685 English, QRM CRI on 13680  
1400-1557 on 17630 English, very good signal

1600-1657 on 15125 Arabic, very good signal  
1600-1657 on 17880 Arabic, fair/good signal (DX Mix-Bulgaria)

5995, 13.06.19, \*0604-0800, R. Mali, Bamako, FF/VV: Afro songs+ID+NX+WX Afro songs, TK in VV. At 0800 IS and S/OFF. 35433. (Manuel Méndez-Spain/DX Fanzine) 5995, 23.06.19, \*0550-0759\*, R. Mali, Bamako, FF/VV: opens with Afro songs. @ 0559 IS 35433 and ID in FF, TK, Afro songs, @ 0759 IS+ID+S/OFF. (Manuel Méndez-Spain/DX Fanzine)

9635, 03.06.19, 1740-1800\*, R. Mali, Bamako, VV: TK, Afro songs, IS+ ID in FF+S/OFF. 34444. (Manuel Méndez-Spain/DX Fanzine)

**MEXICO** 6185, Radio Educacion, Ciudad de Mexico, seems to be out of air for the last three days, missing when I checked near closing time, 0430-0500 on June 29. No audio and no carrier detected here in Reinante. (Manuel Mendez-Spain, hcdx June 29) 6185, Radio Educacion was off air at 0415 on June 30. Last heard by Y.T. on June 23. (Wolfgang Büschel-Germany df5sx, wwdxc BC-DX TopNews June 30) 6185, Radio Educacion at 0438 with nice, easy-listening dance music. - Fair, July 10. (Harold Sellers-BC/Dxplorer) The station XEPPM states an output of 1.5 kw instead of listed 10 kW. (Walter Eibl-Germany/Worldwide DX Club)

**MOLDOVA** Trans World Radio Africa via ENC-DMS Grigoriopol on July 7:

1800-1830 on 9940 KCH Kunama Sun, fair signal (DX Mix-Bulgaria)

**MYANMAR** 5985, Myanmar Radio, 1256, July 6. Fair reception of their typical indigenous music/singing. (Ron Howard-CA)

7345, Thazin Radio, via Pyin Oo Lwin, 1215+, July 6 & 7. Normally this frequency is total-

ly covered by a strong CNR1, but that has been off the air for two consecutive days; July 7, from 1242, call-in show in vernacular and pop songs; weak signal, but now a clear frequency for them. When will CNR1 return, again destroying Thazin's reception? (Ron Howard-CA) July 8, tuned in at 1158, to hear a strong CNR1 on 7345. Strange they would be off the air for only two days. No chance today of Myanmar reception. (Ron Howard-CA)

**NIGERIA** Voice of Nigeria has been trying new frequencies recently including 11770 (11769.9) which is an old frequency that they have not used for several years. VON was heard on 11770 (instead of 9690) with VON English at 1812-1905 on 28 June by Jose Ronaldo Xavier in Brazil (via HCDX). I heard VON on 11770 (ex 7255) from 0930-1100 on 29 June, with a fair signal using an SDR receiver near Rio do Janeiro, Brazil: English until 1000, then French 1000-1030, Vernacs 1030-1100. Also again from 1630-1900 in English on 29 June on 11770. The usual VON schedule is 0600-1100 on 7255v and 1600-2100 on 9690v. (Dave Kenny-UK/British DX Club)

Voice of Nigeria on new 11770v, instead of 7255v, July 1:

0552-0600 on 11769.9 AJA Music and Interval Signal

0600-0800 on 11769.9 AJA Hausa/Fulfulde, weak/fair

0800-1000 on 11769.9 AJA English, weak, & probably

1000-1030 on 11769.9 AJA French, very weak signal (DX Mix-Bulgaria)

Voice of Nigeria on new 11770v, instead of 9690v, June 29:

1600-1630 on 11769.9 AJA Arabic/Igbo, but dead

1630-1900 on 11769.9 AJA English, QRM PBS, QRM CRI

1900-1930 on 11769.9 AJA French, QRM CRI on 11775

1930-2000 on 11769.9 AJA Fulfulde-QRM CRI on 11775 (DX Mix-Bulgaria)

Reception of Voice of Nigeria on new 11770v on July 10:

0600-0715 on 11769.9 AJA Hausa/Fulfulde, good from 0715 on 7254.9 AJA Fulfulde, very poor (DX Mix-Bulgaria)

Fair signal of Voice of Nigeria in 25mb on July 16:

from 1630 on 11769.9 AJA English, plus co-ch at same time 11770.0 URU Chinese PBS Xinjiang (DX Mix-Bulgaria)

Reception of Voice of Nigeria in 41mb on July 17:

from 0600 on 7254.9 AJA Hausa, weak (DX Mix-Bulgaria)

**PALAU** Very good signal of T8WH Angel 3 World Harvest Radio Int, July 16:

0900-1200 on 9930 HBN English Daily as scheduled  
1200-1300 on 9930 HBN Chinese Thu - new language (DX Mix-Bulgaria)

Additional daily transmission of WHRI T8WH Angel 3, July 26:

1300-1400 on 9930 HBN English, good signal (DX Mix-Bulgaria)

**PAPUA NEW GUINEA** 3260, NBC Madang (Maus Blong Garamut), 1136-1204\*, July 9. Stronger than 3325 (Bougainville); cutting through the heavy summertime QRN (static) fairly well; in Pidgin; one comedy segment with background sounds of the audience; some Pacific Islands pop music/singing; went off the air during the news in English. (Ron Howard-CA) 3260, NBC Madang, Maus Blong Garamut. On July 10, heard a very unique broadcast; running much longer than normal; 1227-1232, in English, with Radio New Zealand program with Dominic Godfrey; 1232-1237, instrumental music; 1237-1251\*, with relay of "90.7 FM"; several clear announcements for the Press Club's guest speaker being at the Lamana Hotel (Port Moresby) on July 12, to give updated info about the Bougainville referendum for independence, which will be broadcast live via NBC Radio. The Press Club's event on July 12, is scheduled to start at 1000, so perhaps we will be able to hear it via SW (3260 & 3325)? (Ron Howard-CA) 3260, NBC Madang (Maus Blong Garamut - Voice of Indigenous Drums), 1212\*, on July 26. (Ron Howard-CA)

**PAPUA NEW GUINEA (BOUGAINVILLE)** 3325, NBC Bougainville (Maus Blong Sankamap - Voice of the Sunrise), 1055-1200\*, July 26. Poor reception; pop music; 1102, local news in English (not readable); DJ in Pidgin playing pop Pacific Islands songs; mentioned "Friday night." No VOI QRM. (Ron Howard-CA)

**PERU** 4930, Radio Sur Andina, Sicuani. Last listed in 2015 in Anker Petersen's Tropical Bands Monitor. (Dave Kenny-UK/British DX Club)

4955, 22.06.19, 2357-0007, R. Cultural Amauta, Huanta, Carrier & some TK detected. Extremely weak, barely audible. (Manuel Méndez-Spain/DX Fanzine)

**PHILIPPINES** Reception of Radio Pilipinas PBS in 31/25mb, July 1:

1730-1930 on 9910 PHT Filipino, good  
1730-1930 on 12120 PHT Filipino, good (DX Mix-Bulgaria)

Fair signal of VOA English via Tinang, July 5:

1130-1200 on 12030 Learning English  
1130-1200 on 15715 Learning English  
1130-1200 on 17790 Learning English. No signal of VOA Learning English on July 25. (DX Mix-Bulgaria)

**ROMANIA** Reception of IRRS EGR/UNR via RADIOCOM Săftica, July 7:

0930-1200 on 9510 SAF English Sun, very good (DX Mix-Bulgaria)

Reception of IRRS EGR/UNR via RADIOCOM Săftica on July 7:

1815-1915 on 7290 SAF English Sun, good signal (DX Mix-Bulgaria)

Reception of IRRS Radio City via RADIOCOM Săftica on July 20:

0800-0900 on 9510 SAF German Sat, weak/fair signal (DX Mix-Bulgaria)

**RUSSIA** Good signal of GTRK Adygeya/Adygeyan Radio, July 19:

1800-1900 on 6000 ARM Ad/Ar/Tu Mon/Fri (DX Mix-Bulgaria)

Good signal of GTRK Adygeya/Adygeyan Radio, July 5:

1800-1900 on 6000 ARM Adygeyan Fri (DX Mix-Bulgaria)

Good signal of GTRK Adygeya/Adygeyan Radio, July 21:

1900-2000 on 6000 ARM Adygeyan Sun (DX Mix-Bulgaria)

Bright memory. Mikhail Timofeev, St. Petersburg, Russia, sk. September 20, 1962 - June 26, 2019: Information on behalf of Alexander Berezkin passed in one of the closed type mailings for the radioprofi about the death of the famous St. Petersburg DX-er Mikhail Timofeev. He died on Wednesday 26 June as a result of a stroke. The information to me and Mauno Ritola was confirmed by Omar Cheyshvili from St. Petersburg, who we visited during the two St. Petersburg conferences of domestic animals, examining the richest home museum of rare radio receivers. Michael died in the hospital, where he was taken to the ambulance. In his group in "Vkontakte" is the date of birth: September 20, 1962. We met many times: and at work with him (St. Petersburg branch of RTRS) and in a different setting. In addition to DXer, Misha wrote poems, he loved his city very much and character and mindset was a real Petersburg intellectual. Everlasting memory ... RIP. (Vasily Gulyaev, Astrakhan-RUS, open\_dx via RUS-DX #1035, Anatoly Klepov/TopNews)

**SAUDI ARABIA** Good signal of Radio Saudi International in 13mb on July 8:

0900-1155 on 21670 RIY Indonesian Radio Saudi Inter

1200-1455 on 21505 RIY Arabic GS BSKSA, not on air! (DX Mix-Bulgaria)

**SOLOMON ISLANDS** 9545, SIBC - the Voice of the Nation, on July 26, cut off after a pop song (0459:23\*). Day by day the reception here has been slowly improving, but not yet readable. (Ron Howard-CA)

**SRI LANKA** Reception of Sri Lanka Broadcasting Corporation in 31mb, July 28:

1115-1200 on 9720 TRM Tamil/Malayalam, good signal (DX Mix-Bulgaria)

Reception of Sri Lanka Broadcasting Corporation in 25mb, July 4:

1630-1830 on 11750 TRM Sinhala City FM &, very good

1700-1800 on 11835 TRM Tamil Thendral FM, very good (DX Mix-Bulgaria)

11905, SLBC, eQSL in 22 days. E-mail: victorg.broadcaster@gmail.com. (Ivan Zelenyi-Russia/DX Fanzine)

**SURINAME** 4990, Jul 3, 0507, Radio Apintie, Paramaribo, pop songs. (Méndez-Spain/Shortwave Bulletin)

**SWEDEN** 6030, Radio Nord Revival Special Broadcast via Sala (via remote site in Russia Remote). Rec'd by mail a very attractive QSL of seagull on a microphone with full data. This for a report to Swedish address: Ronny Forslund, White House, SE-17995 Svartsjö, Sweden. Reply in 120 days. V/S; Ronny Forslund QSL Manager. (Edward Kusalik-Alberta/DXplorer)

6035, Radio Nord via Waxholm Fortress, F/D QSL card in 215 days for report with 2\$ to Ronny Forslund, Vita Huset, SE-17995 Svartsjö, Sweden. (Jürgen Waga-Germany/DX Fanzine)

**TAIWAN** Fair signal of Radio Dap Loi Song Nui Radio DLSN via Paochung, July 5:

1230-1300 on 9670 PAO Vietnamese Vietnam Democracy Radio (DX Mix-Bulgaria)

Reception of Suab Xaa Moo Zoo/Voice of Hope, July 19:

2230-2300 on 7530 TSH Hmong, fair signal (DX Mix-Bulgaria)

**TAJIKISTAN** Adventist World Radio via Dushanbe, July 21:

1200-1400 on 15530 DB Korean, good (DX Mix-Bulgaria)

Reception of Voice of Tajik in 41mb on July 25:

0600-0800 on 7245 DB Dari, fair/good (DX Mix-Bulgaria)

**THAILAND** HSK9 Radio Thailand World Service in 16mb, July 27:

1000-1100 on 17850 UDO Thai, good (DX Mix-Bulgaria)

HSK9 Radio Thailand World Service in 16mb, July 19:

0530-0600 on 17640 UDO English, good (DX Mix-Bulgaria)

7470, VOA, 1145+ and 1300\*, July 12. A strong VOA in Chinese, along with a very weak double jamming (CNR1 and Fire Dragon); unusual to find a double jammed station many times stronger than the jamming; at 1300\*, both VOA and jamming went off the air at the same time. (Ron Howard-CA)

**TURKEY** Voice of Turkey in Turkish on very odd frequency 11675.7, July 10:

0600-1157 on 11675.7 EMR Turkish, instead of nominal 0600-1257 on 13635.0 EMR - 13635.7 on July 9. Something's always wrong at TRT Voice of Turkey Emerler transmitting station! (DX Mix-Bulgaria)

Voice of Turkey in Dari/Pashto/Uzbek on very odd 11765.7, July 10:

1500-1625 on 11765.7 EMR Da/Pa/Uz, instead of 11765.0

Something's always wrong at TRT Voice of Turkey Emerler transmitting station!! (DX Mix-Bulgaria)

**UNITED ARAB EMIRATES** Reception of FEBA Radio via ENC-DMS Al-Dhabayya, July 4:

1200-1230 on 15215 DHA Tibetan, good signal (DX Mix-Bulgaria)

Trans World Radio Africa via ENC-DMS Al-Dhabayya, July 21:

1300-1315 on 17680 DHA Aar Thu-Sun, good (DX Mix-Bulgaria)

**UNITED KINGDOM** Additional 4 frequencies of BBC WS for July 19 from various locations:

2000-2200 on 5920 DHA English Fri

2000-2200 on 6045 ASC English Fri

2000-2200 on 7380 MDC English Fri

2000-2200 on 11725 ASC English Fri (DX Mix-Bulgaria)

**USA** Pan American Broadcasting has a new postal address: 5424 Sunoi Blvd, Suite 10-258, Pleasington CA 94566, USA. Regularly heard Sundays at 1430 on 15205. (Allen Dean-UK/British DX Club)

Webpage of WMLK Radio Assemblies of Yahweh: Currently we are off the air as a new transmitter is being built for WMLK Radio by Ampegon. WMLK Facebook: Thankfully! We have good news to report! The WMLK Radio Transmitter build is back on tract! We were notified this AM (7/9/2019) that Ampegon was now in the process of building the TX

once again! The WMLK Radio transmitter build has been moved to the first place in line! For this we praise & thank Almighty Yahweh! Thank You for your prayers! (DX Mix-Bulgaria)

Reports that World's Last Chance launch date is set for Monday 8 July. This revised schedule has been registered by WBCQ with the HFCC for World's Last Chance on 9330 with the new 500 kW transmitter (subject to change):

0300-0700	9330-bcq	English	Western North America
0700-0800	9330-bcq	English	Europe
0800-1500	9330-bcq	Arabic	Middle East
1500-2300	9330-bcq	Arabic	North Africa
2300-0300	9330-bcq	English	Mexico (British DX Club)

World's Last Chance Radio via WBCQ-6 with 500 kW will be started on July 8:

0000-0100 on 9330 Portuguese  
0100-0200 on 9330 Hindi  
0200-0300 on 9330 Arabic  
0300-0400 on 9330 Hindi  
0400-0500 on 9330 Arabic  
0500-0600 on 9330 Spanish  
0600-0700 on 9330 Portuguese  
0700-0800 on 9330 Mandarin  
0800-0900 on 9330 Korean  
0900-1000 on 9330 Indonesian  
1000-1100 on 9330 Mandarin  
1100-1200 on 9330 Korean  
1200-1300 on 9330 Indonesian  
1300-1400 on 9330 English  
1400-1500 on 9330 Spanish  
1500-1600 on 9330 English  
1600-1700 on 9330 French  
1700-1800 on 9330 English  
1800-1900 on 9330 German  
1900-2000 on 9330 English  
2000-2100 on 9330 Spanish  
2100-2200 on 9330 German

2200-2300 on 9330 English  
2300-2400 on 9330 French (DX Mix-Bulgaria)

New schedule of WBCQ-6 World's Last Chance Radio from July 11:

0700-1000 on 15180 Arabic  
1000-1200 on 11705 Arabic  
1200-1600 on 9330 English  
1600-1800 on 9330 English  
1800-2000 on 9330 English  
2000-0700 on 9330 Arabic (DX Mix-Bulgaria)

World's Last Chance Radio via WBCQ-6 is on the air probably only 12 hours per day, instead of registered 24 hours as follows:

2000-2357 on 9330 Arabic  
0000-0357 on 9330 English  
0400-0557 on 9330 English  
0600-0757 on 9330 English (DX Mix-Bulgaria)

New registered frequencies of WBCQ-6 in A-19 HFCC Database for World's Last Chance Radio eff. from Aug.5?: 2000-0857 on 12120 Arabic

0900-1157 on 15705 Arabic  
1200-1557 on 9330 English  
1600-1757 on 9330 English  
1800-1957 on 9330 BCQ English (DX Mix-Bulgaria)

**UZBEKISTAN** Trans World Radio India via RRTM Telecom Tashkent, July 4:

1545-1600 on 6240 TAC Kazakh, weak to fair signal (DX Mix-Bulgaria)

12160, TWR India, via RRTM Telecom Tashkent, Sindhi, June 25 at 1409. Male communication, Christian message, instrumental mx. 25442. Tx in Sindhi language w/130 Azimuth to Southeast Asia. (Rudolf Grimm-Brazil, hcdx June 26/TopNews)

**VATICAN** Some changes of Vatican Radio from various locations effective from July 15:

0100-0130 on 7305 GB Portuguese, additional  
0130-0200 on 7305 GB Spanish, ex 0145-  
0200

2315-2340 on 9580 PHT Vietnamese, ex  
2315-2400

2315-2340 on 11900 PHT Vietnamese, ex 2315-  
2400 (DX Mix-Bulgaria)

The ZENIT news agency, in its dispatch of today reports that Vatican News (ex-Vatican Radio) will resume its shortwave broadcasts in Portuguese for Brazil, as of August 1-st, 2019. This move is in the context of the Synod for the Amazonian region, which will be held between the 6th and the 27th of October. Vatican News hopes, in this way, to reach a target audience of more than 25 million people, which do not have easy access to the new technologies. (Cristian Mocanu, bclnews.it July 16/TopNews)

**VENEZUELA** Radio Continente used to be one of the most common voices from Venezuela in the mornings on SW 5030. The station was started by newspaperman Edmundo Suegart in 1935 under the name of La Voz de la Esfera (La Esfera being the name of his newspaper). It was the fourth Venezuelan station to go on the air. The station was sold and came on the air as Radio Continente in 1939. It intro-

duced news bulletins "American style" using a little bell between news items. (Shortwave Bulletin)

**ZAMBIA** 'Load Shedding' power outages in Zambia due to low water levels at the Kariba Dam hydroelectric facility went into effect on June 1<sup>st</sup>, and these forced Voice of Hope - Africa to temporarily suspend our morning broadcasts. Instead, we are now on the air 1300-1900 daily, with an extra hour from 1200-1300 on the weekends. The afternoon frequencies from 1200/1300-1555 are 9680 (omni) and 13680 (315 deg). At 1600 daily, we change frequencies for the evenings to 4965 (omni) and 6065 (315 deg). Local sunset in Lusaka is currently around 1545. (Ray Robinson. Strategic Communications Group. Voice of Hope World Radio Network/TopNews)

Weak/fair signal of Zambia NBC Radio-1 in 49mb on July 19:

from 2200 on 5915 LUS English/local langs (DX Mix-Bulgaria)

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



## NASWA Email Group (Updated Address!)

Join moderator **Dan Ferguson**, the club's Email 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. 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 Email Group, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group.



# Pirate Radio Report

George Zeller • 3492 West 123<sup>rd</sup> Street • Cleveland, OH 44111 • [georgez@nacs.net](mailto:georgez@nacs.net)

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Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate broadcasting inevitably increases around major North American holidays. August is a rare month that is totally bereft of holidays. But, late in August some pirate activity traditionally emerges in advance of the USA Labor Day holiday in early September. A major downside this month is that darkness propagation paths continue to be near their lowest levels of the year. Seasonal static levels on the shortwave bands also remain high as summer continues to create widespread increases in thunderstorm-generated static QRN.

This month we have no updates to news on the "Preventing Illegal Radio Abuse Through Enforcement" act, with an acronym of the "Pirate Act." Its official title is HR 583. This bill would provide for fines of pirate radio stations of \$100,000 per day, with a maximum fine of \$2 million. The bill is sponsored by Rep. Leonard Lance (R-NJ) and Rep. Paul Tonko (D-NY). Our sharp-eyed desktop publisher, Ralph Brandi in NJ, points out that when the bill was reintroduced in the current session of Congress, Lance was no longer a co-sponsor, since he was defeated in the November election by more than 16,000 votes. As of the end of July, this bill's prognosis in the Congress remains uncertain.. The Pirate Act last year on July 12 did get a vote in the House of Representatives Energy and Commerce Committee, where it passed unanimously. At this point, the Pirate Act was merged with some provisions of the Net Neutrality legislation that is going through

Congress. At that point some opposition emerged from some Democrats in Congress. The radio legislation is further complicated by controversial bills to criminalize online internet privacy. All of this is further complicated by the literal chaos within the Federal Government associated with the the Kavanaugh nomination to the Supreme Court, the takeover of the House of Representatives in 2019 by the Democrats as a result of the November 2018 midterm election, and the partial shutdown of the Federal Government late in 2018. On May 15 the Pirate Act passed the US Senate committee on Commerce, Science, and Transportation unanimously. That refers the bill to the Senate floor for a vote. The fate of this bill in the Senate and on the desk of President Trump remains uncertain at column deadline time this month. Congressional action on many items remains currently stymied by virtually daily squabbles between the Congress and President Trump, all of which are largely unrelated to the Pirate Act.

The full text of the Pirate Act that unanimously passed the House of Representatives is on the internet at:

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

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

and their landlords. Once again this month the FCC appears to have issued no citations to shortwave pirates in the United States, despite dozens of such actions against FM pirates. None of the proposed \$2 million fines have yet been assessed. Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave. Modes are USB unless listed.

At this time of year we often have a conflict between column editing and vacation. That happened this month. We will attempt to catch up with more recent shortwave pirate loggings next month.

**Captain Morgan Shortwave** 6950 0118-0201 6/16/19 fair. Prgm of blues mx w/usual Twilight Zone mx. (Taylor-WI)

**Cold Country Canada** 6969 0227-0255 6/16/19 poor to fair. Oh Canada into other mx w/long pauses (up to 10 minutes) between songs. (Taylor-WI)

**Green Bastard** 6930 0130 6/3/19 poor to fair. Long guitar solo & some SSTV images. (Taylor-WI)

**Mix R. International** 6269 0153 6/3/19 fair. Contemporary dance mx prgm w/Ids by synthesized woman's vox. (Taylor-WI)

**Mix R. International** 6880 0018-0152 6/10/19 fair. Prgm of rock oldies mx. (Taylor-WI)

**Pee Wee R.** 6925 0124 6/8/19 fair to good. Contemporary dance mx and blues prgm w/

Ids by synthesized woman's vox. CW and SSTV digital images at close. (Taylor-WI)

**R. Ga Ga** 6925t 0047 6/9/19 very poor. Barely audible mx. (Taylor-WI)

**Skippy R.** 6955 0018 6/8/19 fair. Contemporary dance mx and classic rock mx. Various SSTV images at close. (Taylor-WI)

**Straight Out of Parts Unknown.** 6925 0032-0228 6/22/19 fair. Blues mx prgm w/SSTV images. (Taylor-WI)

**Whispery Wolverine R.** 6935 0024-0206\* 6/16/19 good. Mostly Beatles mx during this special prgm w/unusual ID. ID at close by Drunken DJ, who indicates that he does not like Beatles mx, thus the unusual ID (Taylor-WI)

**Wolverine R.** 6960 0024-0141\* 6/9/19 poor at first to good at close. Prgm of women themed mx W/various SSTV images at close. (Taylor-WI)

**WRRI, Random R. International** 6961 0041 6/15/19 barely audible except for clear ID. Barely audible mx for the most part. (Taylor-WI)

**YHWH** 7480 0352-0423\* 6/5/19 S7-S9 but intermittent bad QRN. Josiah w/usual religious prgming. (Hauser-OK)

**YHWH** 7485 0429-0503 6/14/19 S7-S9+10 but intermittent bad QRN. Anti-Christ pirate moved up 5 kHz to avoid ute QRM on 7480. (Hauser-OK)



# Contributors' Page

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DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

**Rick BARTON**, Sun City, AZ

SW-2000629, Satellit 205/T.5000 & 650, HQ-200, HQ-140X & 180A, ATS-909X, outdoor Slinky and random longwires

**Eric BUENEMAN**, Hazelwood, MO

Yaesu FRG-7, Apex 303WA-2 vertical antenna

**Ed CICHOREK**, Somerset, NJ

IC-R-75, SW8, MFJ956, SWL4-50 wire

**Mick DELMAGE**, Sherwood Park, ALB

Perseus SDR, Wellbrook ALA-100

**John FIGLIOZZI**, NY

Eton Grundig Executive Satellit, Icom IC-7300, Alpha Delta DX Sloper

**Vince HENLEY**, Anacortes, WA

Winradio G39DDC, Icom IC-R8600, RX-340, R8B, SDRPlay RSP Duo, PL-880, Alpha-Delta DX Ultra, whip

**Ron HUNSICKER**, PA

No equipment listed


**Ralph PERRY**, IL

No equipment listed

**Alan ROE**, UK

No equipment listed

**Gianni SERRA**, Roma, ITALY

JRC NRD 525 receiver; Alpha Delta DX-SWL Sloper-S antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; JRC NVA 319 external loudspeaker unit; Yaesu YH-77 STA stereo headphones; Oregon Scientific RM912 radio controlled clock 

2000–30000 kHz

## Loggings

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

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3320 **NORTH KOREA** *Pyongyang B S*, on 6/14 at 1130. Sappy soprano vocalist, presumed patriotic songs - Very Good Barton-AZ

3975 **GERMANY** *Shortwave Radio*, insen in English 06.20.2019 2028-2049 rock song, man dj talk (ment. Shortwave Radio) also above music, other man announcement, man dj talking ment. ID (either no much clear), slow song, woman brief announcement at 2042, fair (Serra, Roma Italy)

- 4055 **GUATEMALA Radio Verdad** 7/3 at 1145. As our Eastern sky lightens, choir music heard here, closing suddenly at 1154 - Barton-AZ
- 4774 **PERU Radio.Tarma** in Spanish 06.09.2019 0022-0052 supposedly man unclear talk (barely audible with audio up and down the qrn threshold for few minutes; then no audio till 0029), nonstop local Andean lively songs, at 0038 man unclear announcement over local music, (Serra,Roma,Italy)
- 4800 **CHINA P.R. CNR 1**, Ge'ermu/Golmud, in Chinese 06.08.2019 2126-2140 Chinese slow song till 2129, woman talk over Chinese slow music, man brief announcement over slow local, music, two slow local songs; better in ssb, ceaseless fast qsb, moderate qrn, good; // 6000 poor; // 6079.99 fair /almost good; // 7230 almost good; (Serra,Roma,Italy)
- 4810 **INDIA All India Radio**, Bhopal in Hindi 06.29.2019 0039-0048 boring Indian women and men vocal chants, man unclear talk after each track; heard in Lsb only to nullify strong qrn ute, ceaseless qsb with strong qrn rustle, very poor (Serra,Roma,Italy)
- 4885 **CLANDESTINE SOUTH KOREA Echo of Hope** / VOH, in Korean 06.09.2019 1857-1916 pop songs, music pause and man brief announcement at 1900, man long talk; ceaseless fast qsb, severe qrn, fair; (Serra, Roma, Italy)
- 4885 **CLANDESTINE SOUTH KOREA Echo of Hope** / VOH, in Korean 06.28.2019 1920-1926 man talking only; better in ssb, ceaseless fast qsb, and moderate rustle, fair; (Serra, Roma, Italy)
- 4885 **BRAZIL Radio Clube do Para**, Belem, in Portuguese 06.08.2019 2057-2115 man excited talk (till 2101), other man talk, again first man excited talk, other man unclear enhanced announcement with presumed IDs; poor (Serra,Roma,Italy)
- 4950 **INDIA All India Radio** Srinagar (tent.) 06.29.2019 0058-0107 presumably Indian chant, time pips at 0100, man barely audible talking ( news?); in usb only with inter filter to nullify strong het, strong qrn, barely audible, no audio at times (Serra, Roma,Italy)
- 5025 **CUBA Radio.Rebelde** Bauta in Spanish 06.09.2019 0058-0114 nonstop lively songs till 0107, man talk, continuing music program about one minute later, heard better in usb to nullify moderate rtty, ceaseless fast and deep qsb with severe qrn, almost fair (Serra,Roma,Italy)
- 5025 **CUBA Radio Rebelde**, Bauta, in Spanish 06.23.2013 0147-0215 music program, with slow songs and lively ballads from 0203, man talk at times, brief announcement at 0203; better in usb, ceaseless fast shallow qsb, moderate qrn, good (Serra,Roma, Italy)
- 5040 **CUBA Radio Habana Cuba**, July 8 at 0531, RHC in Spanish instead of this hour scheduled English; something's always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

5810 **PIRATE (EUROPE) *Rebel Ska and Reggae*** 06.27.2019 2000-2024 medley of reggae songs and music, with man dj brief unclear talk at times, better in ssb, ceaseless fast shallow qsb, severe qrn, fair; in // [www.radio.net/s/rebelskareggae](http://www.radio.net/s/rebelskareggae) in streaming (Serra,Roma,Italy)

5860 **KUWAIT *Radio Farda*** in Farsi 06.11.2019 1855-1905 local chant with instrumental music, woman announcement and ID at 1857 (Radio Farda dot com) over slow music pause, local chant, TS at 1900, woman announcement, brief music bridge into same woman reading news almost good (Serra,Roma,Italy)

5920 **SOUTH KOREA *Voice of Freedom*** (clandestine/opposition-presumed the one) 7/5, 1200. Heard over the top of DPRK jamming. W presenter in Korean, K-Pop music - Very Good July 5 Barton-AZ

5950 **ETHIOPIA *Voice of Tigray Revolution***, Addis Ababa in local lang (listed Tigrinya) 06.16.2019 1842-1904 woman talk, local music break, continuing unclear talk by same woman, man brief talk, local flute music pause, slow pop song, nonstop typical local singsong chants with instrumental music; (Serra,Roma,Italy)

5995 **MALI *RTV du Mali***, Bamako in French 06.28.2019 1926-1951 afro chant and music, repeating local strings tunes IS from 1928 till 1930, woman brief announcement in French, local strings music bridge, same woman "Mesdames et messieur bonsoir...." fair /almost good (Serra,Roma,Italy)

6050 **ECUADOR *HCJB***, UT Mon July 8 at 0124, S5-S7 talk in unknown language, presumed HCJB rather than Tibet in Mandarin; but per EiBi this segment is supposed to be in Spanish Sun-Thu, Quechua/Kichwa Fri/Sat. Could it be those are local days rather than UT days? Better signal than usual, anyway (Hauser-OK)

6055 **JAPAN *Radio Nikkei*** Program One 7/5 at 1030. Japanese pop, mostly with male vocals, making a bit less like intended for R Disney age group. - Barton-AZ

6070 **GERMANY *Channel 292*** (p) (or relaying other unid Radio station ?), Rohrbach Waal 06.29.2019 0909-0930 hard rock and pop songs, with man dj unclear talk at times, heard in ssb, just above qrn threshold, barely audible/ increased audio from about 0916/ poor (Serra,Roma,Italy)

6070 **JAPAN *Shiokaze*** (Opposition vs DPRK) 7/10, at 1330, with aW in Korean in long monologue. Closed out at the ToH w/ all the familiar piano themes - Barton-AZ

6090 **JAPAN *NHK World/ Radio Japan*** 6/24, at 1125 in Korean, ID at BoH, familiar NHK theme music, to W in Chinese dialect - Barton-AZ

6100 **CUBA *Radio Habana Cuba*** in EE. SIO 555, July 2, 1019, 9554 - 0557. YL with health care commentary. Advocates universal health care. Excellent signal. (Henley, WA)

6129 **ESWATINI (FORMER SWAZILAND) TWR Manzini** /Mpangela Ranch in Portuguese/Kimbundu (from 1950) 07.04.2019 1929-1954 man religious sermon, reading and commenting Holy Bible (about Noemi of Ruth's book, ment. Jesus etc. ) till 1945 better in Lsb with strong and clear audio, severe qrn, almost good (Serra, Roma, Italy)

6140 **INDIA All India Radio**, Bangalore, in Urdu 06.25.2019 1905-1924 typical Indian chants with local instrumental music, man brief talk after each track; heard better in ssb, moderate fast qsb and qrn at times, good (Serra,Roma,Italy)

6160 **GERMANY Shortwave Radio**, Winsen in English 07.03.2019 1917-1930 slow and lively pop and rock songs, man brief talk at times (also above songs, mostly unclear), better in usb, strong qrn statics, almost fair; in // 3975 very strong qrn statics, poor/almost fair at times; (Serra,Roma,Italy)

6170 **NEW ZEALAND RNZ Pacific** on 6/24 at 1400. Pop music song before the hour, pips, then news read by woman, local NZ weather, feature program on music and Technology - Barton-AZ

6185 **MEXICO XEPPM** / Radio Educacion 7/7, at 0145. Vocal music (kind of a light pop/rock in Spanish) - Very Good w/ noted lightning crashes July 7 Barton-AZ

6190 **ROMANIA Radio Romania Int.**, Tiganesti, in Russian 06.30.2019 0439-0451 woman / man local topical news with some music breaks (till 0443) music pause, woman brief announcement, man talk above pop music ment. Some IDs, woman announcement, music pause, same woman feature talk program; moderate qsb and qrn rustle, almost well (Serra, Roma, Italy)

7300 **UNITED KINGDOM BBC**, Woofferton, 0013, 6-25-19. Discussion of US sanctions regarding Iran. Seems to be the most popular topic of the hour on several stations. Good signal tonight.SI0444 (Cichorek-NJ)

7335 **UNITED STATES Radio Marti** in SS. // 7365. SIO 555, July 2, 2019, 0548 – 0552. Multiple OMs and YLs in animated talk. Long conversations, sounding argumentative. (Henley, WA)

7355 **ALASKA KNLS** religious broadcast in CC. SIO 545, July 6, 2019, 1448 – 1459. OMs debating in Mandarin. Religious theme or parable. MX, then YL announcer in Mandarin. Slight QRN, otherwise a good signal. Hymn with OM soloist, "It is well with my Soul," in EE. Listed target is FE. More MX, then off air at 1459. (Henley, WA)

7375 **ROMANIA Radio Romania Int'l**, 0046, 6-29-19. In English, "through the looking glass" program discussing climate change. Good signal, armchair copy. (Cichorek-NJ)

7380 **INDIA. All India Radio**, July 8 at 0117, ME music, poor, ACI from 7375 Romania but 7385 WHRI is not on. HFCC shows it has to be AIR Bengaluru in Sindhi service 0045-0200, 400 [sic] kW at 300 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

7410 **CHINA *China Radio Int'l IN*** JJ. SIO 545, July 6, 2019, 1501 – 1507. MX theme and then OM in JJ with news and commentary. Listed target is FE. (Henley, WA)

9310 **THAILAND *Voice of America Deewa Radio***, Udon Thani, in listed Pashto 06.06.2019 1748-1806 some men chatting till 1758, middle east chant and instrumental music, woman and man chatting, song, moderate fast qsb, good in ssb; in // 7540 via Thailand, very good; // 5890 via Germany, very good /good; // 12035 via Germany, almost good / fair to poor cause qrm splats; (Serra, Roma, Italy)

9330 **UNITED STATES *WBCQ*** in EE from Monticello, ME. SIO 444, July 2, 2019, 0543 – 0547. No Brother Stair as listed, instead, Rock MX. Good signal. (Henley, WA)

9330 **UNITED STATES *WBCQ*** Monticello, ME - 6/20 0526 noted with talk on the construction of the new transmitter and tower in English. SIO 454. (Bueneman-MO)

9330 **UNITED STATES *WBCQ*** (Monticello, Maine) 7/5 at 1050. Music program, M host, playing big band swing music to - amazingly- Oasis (Wot's the Story Morning Glory), not head in a long time here. There was a seamless overlap between WBCQ and CNR 1 in Chinese at the ToH - Excellent Barton-AZ

9395 **UNITED STATES *WRMI***, 2338, 6-20-19. Oldies show with Bob Bierman. ID at 2341 and ad for low cost airline tickets. SIO444. (Cichorek-NJ)

9395 **UNITED STATES *WRMI*** via WYFR in EE. SIO 444, July 2, 2019, 0538 – 0542. ID in EE by OM announcer. Pop / rock MX. Contact information given in EE and then more MX. (Henley, WA)

9410 **OMAN *BBC*** relay - 6/20 0517 noted with news analysis in English. SIO 333. (Bueneman-MO)

9445 **INDIA *All India Radio***, 2352, 6-24-19. Barely audible subcontinent vocal by female and talk. SIO142 (Cichorek-NJ)

9455 **UNITED STATES *WRMI*** relaying "apsradio" streaming service at 1935 UTC June 26th with songs like "Ooh Baby Baby" by Linda Ronstadt, "Yesterday Once More" by The Carpenters, "Please Say You Want Me" by The Cleftones and "Sylvia's Mother" by Dr. Hook. At 1959:30 Bob Zanotti gave a WRMI ID. Fair thru lightning static. (Delmage, AB) Tnx to Glenn Hauser for identification help on this.

9470 **UNITED STATES *WEWN*** Vandiver, AL - 6/8 0938 noted with *The Holy Rosary* in English. SIO 455. (Bueneman-MO)

9535 **CUBA *Radio Habana Cuba***, 2350, 6-24-19. Romantic sounding vocal by female artist. Interval Signal at 2359 with ID in Spanish. SIO444. (Cichorek-NJ)

9570 **ALBANIA Radio China Int'l.**, 0002, 6-25-19. International news points read by male. SIO444. (Cichorek-NJ)

9605 **UNITED STATES KBS World** via WHRI Cypress Creek, SC - 6/24 0140 noted with pop music in Spanish, "KBS World" ID in English into Korean language lesson with Spanish translations. SIO 555. (Bueneman-MO)

9620 **INDIA ALL India Radio** Aligarh 06.15.2019 0838-0849 nonstop boring slow Indian chants only, better in usb, severe qrn rustle, very poor/barely audible with audio up and down at times (Serra, Roma, Italy)

9635 **MALI RTV du Mali**, Bamako in unclear lang (listed Bambara) and in French from 0900 06.15.2019 0850-0909 local tribal chant with instrumental music till 0853, man unclear brief talk, tribal chant and local music sound, woman brief announcement at 0900, poor/ almost fair at times (Serra,Roma, Italy)

9650 **GUINEA Radio Télévision Guinéenne** - 6/11 0700 noted with West African hi-life music, ID and discussion in French. SIO 323. (Bueneman-MO)

9650 **NORTH KOREA Voice of Korea** at 7/6 0930 Instrumental patriotic music, no announcing - Fair Barton-AZ

9675 **CHINA CNR1** via Beijing - 6/25 1015 noted with commentary mentioning Huawei in Chinese. SIO 323. (Bueneman-MO)

9685 **TAIWAN (TAMSUI DISTRICT) Nippon no kaze** / IL bon ue baram, 6/15 at 1545, in progress, W in Korean. Palau site // not audible here on 9965. // via Paochung on 7335 also not audible here this hour. Off at 1600 - 24323 Barton-AZ

9690 **NIGERIA Voice of Nigeria** - 6/11 0618 noted with news analysis in Hausa; SIO 323. 7255 not in use. (Bueneman-MO)

9700 **NEW ZEALAND RNZI** in EE. SIO 555, July 2, 2019, 0520 – 0530. YL announcer with news. Excellent signal. Interview and discussion of judicial procedures in court. Two YLs in discussion. (Henley, WA)

9825 **UNITED STATES WHRI** religious broadcast in EE. SIO 343, July 2, 2019, 0531 – 0536. Male choral singing of religious hymns in EE. Listed target is ME. (Henley, WA)

9830 **UNITED STATES WHRI** Cypress Creek, SC - 6/20 0540 noted with vocal and choral Christian music in English until 0600 sign-off. SIO 333. (Bueneman-MO)

9885 **VATICAN CITY Voice of America** relay Santa Maria di Galeria - 6/11 0600 noted with ID, news headlines into news in French. SIO 444. (Bueneman-MO)

9890 **CHINA *ChinaRadioInt'l*** (via Beijing) 7/2 1115 very strong, Win Russian-Very Good Barton-AZ

9900 **SINGAPORE *BBCWS*** (via Kranji) 7/5 at 1000. News headlines by M. Way below usual quality Rx here today - Poor Barton-AZ

9925 **GERMANY *The Mighty KBC Radio*** at 0015 UTC June 23 with pop music and ID's. Abrupt off at 0200 UTC. Very Good (Delmage, AB)

9939 **ESWATINI (FORMER SWAZILAND) *TWR Manzini*** /Mpangela Ranch in listed Lingala 06.26.2019 1909-2038 choral chant, man sermon, ment. Yezu Kristu, and final amen (till 1915), choral chant, same man continuing sermon, till 1929:40, very good (Serra, Roma, Italy)

9990 **NORTH MARIANA ISLANDS *Radio .Free Asia***, Saipan/Agingan Point in listed Korean 06.19.2019 1702-1735 slow music, man unclear talk, brief slow music pause, continuing talk by man, woman talk in brief, and then man radio host interviewing other man till 1724, poor/almost fair; (Serra, Roma, Italy)

11530 **CLANDESTINE VIA PRIDNESTROVIE (TRANSNISTRIA) *Radyo Denge Welat***, in Kurdish 06.15.2019 0754-0803 Kurdish chants, woman ID (Radio denge Welat and brief announcement, TS at 0800, brief music bridge into man reading news with music breaks; very good with lite fast qsb at times; in // [www.denge-welat.org](http://www.denge-welat.org) till 0800, then continuing chant in streaming only (Serra, Roma, Italy)

11630 **CHINA *CNR*** 17 in Kazakh. SIO 343, July 2, 2019, 1532 – 1541. OM announcer in Kazakh. Middle Asian MX. Domestic broadcast, listed target is China. Noisy signal, but listenable. YL soloist in MX and commentary. (Henley, WA)

11675 **TURKEY *Voice of Turkey***, Emirler, in Turkish 06.02.2019 0752-0824 typical local music, time pips at 0800, woman /man brief unclear announcements, woman reading news till 0804:54", beating music with some brief announcements above, man talk, local lively chant with typical music till 0810 (Serra, Roma, Italy)

11695 **SINGAPORE *NHK World/ Radio Japan*** (via Kranji), 7/2, at 1100, w/ Sign-on, News headlines by M and W. Started out Fair/Good, then went to Poor and stayed there - regrettably! Barton-A

11710 **NORTH KOREA *Voice of Korea*** in EE. SIO 534, July 6, 2019, 1509 – 1514. OM with N. Korean style news. Maritime dispute with Russia. Praise of "great leaders" in various contexts. Bad audio. Noise on transmission. Listenable. Endless bureaucratic "committee reports" of pure bullshit. VOK has got to be the most boring program in the shortwave spectrum. (Henley, WA)

11760 **CUBA *Radio Habana Cuba*** Bauta @2013 in SS w/echo effect briefly yielding diversity reception. SINPO – 35433. (Figliozi, CA)

11769 **NIGERIA *Voice of Nigeria*** at 1628 UTC July 4 with their interval signal to 1628:45 UT sign on in English. Fair to good at times with some audio drop outs past 1700 UTC. Also noted already signing on in English at 1628 UTC July 7. Fair with CODAR at times. (Delmage, AB)

11780 **BRAZIL *Radio Nacional da Amazônia*** at 2248 UTC June 24 in Portuguese with talk and plenty on mention of radio Nacional. Full ID's at 2300 UTC then presumed news. Played Happy Birthday a few times between 2314 and 2326 UTC...Excellent (Delmage, AB)

11815 **JAPAN *NHK World*** via Yamato - 6/25 1220 noted with commentary and pop music in Japanese. SIO 323. (Bueneman-MO)

11815 **JAPAN *NHK World/ Radio Japan*** 6/27 at 1045. Woman in Japanese, ID towards ToH - 44444 Barton-AZ

11825 **ROMANIA *Radio Romania Int'l*** via Tiganesti - 6/25 1216 noted with commentary and pop music in English. SIO 323. (Bueneman-MO)

11825 **PHILIPPINES *FEBC Radio***. (p) Bocaue in listed Tibetan 06.22.2019 1319-1329 man unclear talk till 1322, lively song, slow music, unclear talk by woman and man, music, better in Lsb, severe qrn, very poor/barely audible (from 1329 overwhelmed by s/on of V.of Turkey, starting its Kazakh program at 1331) (Serra,Roma,Italy)

11855 **BRAZIL *Radio Aparecida*** July 12 at 0533, JBA talk, S1-S2, obviously the always off-frequency R. Aparecida. Next check at 1206 I remeasure it at 11855.754 (11780 RNA is also audible now) (Hauser-OK)

11875 **AUSTRALIA *Reach Beyond Australia*** - 6/25 1211 noted with Christian teaching program in Hindi. SIO 323. (Bueneman-MO)

11880 **CUBA *China Radio Int'l*** via Titan Quivican in EE. SIO 544, July 2, 2019, 1526 – 1532. YL interviewing OM in EE. Chinese popular culture. Target it WNA. Discussion of the role of universities in culture. CRI ID given in EE by OM announcer. (Henley, WA)

11975 **CHINA P.R. *PBS Xinjiang*** (p), Urumqi, in listed Kyrgyz 06.23.2019 1114-1136 woman talk, with one brief music break, local slow song, woman talk above slow music, lively choral chant, same woman talk , from 1127:19" talking above slow music, lively chant poor/almost fair (Serra, Roma,Italy)

12045 **JAPAN *NHK World/ Radio Japan*** (presumed the one) 6/20 at 1530. M, then pop music track, barely above the floor. Improved signal, ID and M in Japanese at the ToH (1600) - Poor/Fair Barton-AZ

12160 **UNITED STATES *WWCR2***, religious broadcast in EE from Nashville, TN. SIO 343, July 6, 2019, 1515 – 1519. Confused OM preacher with an equally confused message. Audience participation. Lowbrow programming. Who listens to this stuff? (Henley, WA)

13590 **CHINA *China Radio Int'l*** via Beijing - 6/25 1145 noted with pop music and commentary in English. SIO 323. (Bueneman-MO)

13605 **UNITED STATES *Radio Marti*** in SS. SIO 333, July 6, 2019, 1534 – 1540. Heavy QRN, steep QSB. OM and YL commentators. Listenable, but poorly. (Henley, WA)

13640 **MALI *China Radio Int'l*** , July 11 at 2224, undermodulated weak S8-S9 talk, presumably French as scheduled for sporadically active CRI Bamako relay, and off at 2227\* (Glenn Hauser, OK, DX LISTENNG DIGEST)

13645 **INDIA *All India Radio*** Bengaluru - 6/25 1130 noted with commentary mentioning India in Thai. SIO 323. (Bueneman-MO)

13695 **FRANCE *Radio France Int'l*** at 0555 UTC June 23 in French with ID's and talk to off at 0558 UTC then back on at 0600 UTC with French news. Fair (Delmage, AB)

13720 **SAUDI ARABIA *Saudi Radio Int'l*** - 6/25 0848 noted with commentary in Somali. SIO 323. (Bueneman-MO)

13760 **NORTH KOREA *Voice of Korea*** in EE. SIO 333, July 2, 2019, 1518 – 1523. YL commentator with propaganda. Bad audio. Mention of Trump's visit. End of news at 1521. Switch to OM announcer for MX pieces. First one is titled "The Generals and the Leader are Together." (Henley, WA)

13810 **CHINA *CNR1*** in CC. SIO 444, July 2, 2019, 1514 – 1517. Domestic program probably jamming RFA on the same frequency. OM and YL announcers in Mandarin. Strident monologues and conversations. (Henley, WA)

13810 **CHINA *CNR1*** in CC. SIO 333, July 6, 2019, 1541 – 1546. Domestic broadcast. Probably on top of RFA on this same frequency. OM with long monologue. Heavy QRN, steep QSB. (Henley, WA)

13840 **NEW ZEALAND *RNZ Pacific*** - 6/24 0202 noted with news and commentary from the BBC, switching to RNZ National programming in English at 0230. SIO 434. (Bueneman-MO)

13860 **CHINA *China Radio Int'l*** in RR. SIO 343, July 2, 2019, 1508 – 1513. YL announcer with commentary in RR. Listed target is Eastern Europe. (Henley, WA)

15105 **KOREA NORTH *Voice of Korea*** at 0522 UTC June 23 with commentary and Korean classic music... Fair (Delmage, AB)

15145 **SINGAPORE *BBC*** relay - 6/25 1230 noted with news headlines and commentary in English. SIO 323. (Bueneman-MO)

15145 **SINGAPORE *BBC VIA*** Kranji w/WS nx in EE @1207. SINPO = 34333 (Figliozi, NY)

15180 **KOREA (DPR) *Voice of Korea***, Kujang w/orchestral mx @1227. SINPO - 33433 (het caused by unknown/unlisted carrier 3 kHz down; spur?) (Figliozzi, NY)

15410 **FRANCE *Eye Radio***. Via Issoudun w/pop mx to S. Sudan @1645. SINPO - 25322. (Figliozzi, NY)

15435 **SAUDI ARABIA *Saudi Radio Int'l*** at 1707 UTC June 30 in Arabic with two dudes chatting. Abrupt off at 1757 UTC Very Good (Delmage, AB)

15490 **GERMANY *Adventist World Radio*** via Nauen at 1645 UTC June 30 in assumed Tigrinya language. Contact info at 1657:45 and abrupt off at 1659 UTC. (Delmage, AB)

15490 **GERMANY *AWR*** via Nauen w/YL&OM in listed Tigrinya to Af @1643, then mx bridge to another OM. SINPO - 35333. (Figliozzi, NY)

15575 **KOREA (REP), *KBS World RADIO.***, Kimjae w/prgm in EE, OM discussing recent political/economic nx in S. Korea @1350. SINPO - 35444. (Figliozzi, NY)

15575 **KOREA SOUTH [AND NON-] *KBS World Radio*** , July 8 at 1319, KBS World Radio, so-called North American service in English, JBA carrier even worse with Doppler flutter. This is the date they were going to boost power from 100 to 250 kW, but propagation is subnormal. Hauser-OK)

15580 **BOTSWANA *Voice of America*** via Moepeng Hill @1406 in EE w/pop, hip hop mx. SINPO - 33333. (QRM de KBS 5 kHz down) (Figliozzi, NY)

15705 **SRI LANKA *Adventist World Radio*** (p), Trincomalee, in Chinese 06.23.2019 1424-1458\* woman talk, slow music pause, continuing woman talk, slow music till about 1429, s/on only for about 1 minute and 40 seconds, brief slow music, another woman talking with low modulation, poor/almost fair at times (Serra,Roma,Italy)

15970 **CHINA *China Radio Int'l*** in CC @2250 presumably jamming Sound of Hope, Taiwan which was unheard. Off @2300. SINPO - 35533. (Figliozzi, NY)

17440 **CHINA** Chinese jammer from unknown location @1318 past listed close of 1300 SINPO - 25322 (Figliozzi, NY)

17530 **UNITED STATES *Voice of America*** Greenville w/EE to AF @1742 experiencing dropouts in TR. Bottoms out @1744, off then just carrier until audio back up @1746. Intermittent static as if TR is shorting. Audio gone again or deeply suppressed @1747. Back by 1749, still w/power consistency issues. Prgm is discussion about household budgets and saving. SINPO - 55534 (Figliozzi, NY)

17549 **KUWAIT *Radio Kuwait***, July 6 at 2225, R. Kuwait, JBA in Arabic, and again by this hour both the Strongest Signal On Band, and Only Signal On Band; knocked off-frequency


just to make it more interesting, taking over that task from RHC which now is right on 15370 and 7380 (Hauser-OK)

17680 **PHILIPPINES** *Voice of America* via Tinang w/YL, then OM in listed Burmese @1213. SINPO - 25322. (Figliozzi, NY)

17705 **CHINA** Chinese jammers presumably CNR1 from unknown locations blocking INDIA, AIR Bengaluru w/talk by OM & YL in CC @1205, then female choral singing. SINPO - 35333. Off precisely at 1315. //17690 SINPO 25333 off at 1300 blocking RFA via Dushanbe) (Figliozzi, NY)

17775 **UNITED STATES** *KVOH* Rancho Simi CA w/OM having a calm discussion w/colleague about "Dios" in SS @1638. SINPO - 25322. (Figliozzi, NY)

17815 **UNITED STATES** *WHRI* 1 religious program in EE. SIO 242, July 6, 2019, 1546 – 1551. YL preacher. Steep QSB to JBA. Moderate QRN. Poor, not quite listenable. (Henley, WA)

21525 **UNITED STATES** *Radio. Africa* via WRMI Okeechobee FL w/YL evangelical preacher after ID @1630. Not hrd everyday but fairly strong today. SINPO - 35433 (Figliozzi, NY) 




by Jerry Berg

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, June 30, 2019** — Though it doesn't play the role it used to, QSLing has always been part of shortwave listening. In 1983, the late Al Sizer of North Haven, Connecticut tried to capture its zen in a three-part NASWA series, "The Mystique of the QSL," in which Al asked a number of DXers to opine on what QSLing meant to them. We have posted the series under "DX History/QSLs & Other Station Memorabilia," together with an earlier (1972) NASWA article from Al, "An Honest Look at QSLs," where he takes aim at some practices that he did not consider kosher.


<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, July 7, 2019** — In the early 1940s, Manitoba stations CKY-CKX made available to their listeners a series of station stamps promoting outdoor activities in the province. You'll find the story of these stamps in "Cinderella Visits CKY-CKX, Manitoba" posted under "DX History/QSLs & Other Station Memorabilia." A 1924 CKY QSL appears on pg. 4 of the article.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, July 14, 2019** — If you are interested in deep radio history, you should be a member of the Antique Wireless Association. This time we have posted three papers from the latest AWA Review.. Two, "Jack R. Poppele, Radio Engineer," and "Highlights of the Jack Poppele Collection Recently Donated to the AWA Museum," both

by Mike Molnar, chronicle the history of this important figure in radio and TV engineering. Jack Poppele was chief engineer at WOR, a well-known figure in the NNRC, and director of the Voice of America from 1953 to 1956. He was from New Jersey, and in addition to his many contributions to the electronics industry, he was an important patron of the Newark News Radio Club, and served as its honorary president. The third article, "The History of the Heath Companies and Heathkits: 1909 to 2019," by Erich E. Brueschke and Michael Mack, will be of interest to anyone who ever built a Heathkit. We have posted the Poppele papers under "DX History/Clubs and Publications, and the Heathkit paper under "DX History/Equipment & Advertising." These papers are reproduced from the 2019 issue of the AWA Review, Vol. 32, by permission of the Antique Wireless Association. Check out the AWA at < [www.antique-wireless.org/](http://www.antique-wireless.org/)> -- And we have added a recording of DW Kigali under "Specialized Resources/The DX Recordings of Colin Miller."

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, July 21, 2019** — More trinkets, this time from Canada. Under "DX History/Stations," Trinkets-VIII contains five items: (1) a medal recognizing the formation of the Canadian Radio Broadcasting Commission, predecessor to the CBC, in 1932; (2) a CBC-Radio Canada "Heritage" badge; (3) a member-button for the CBC-Radio Canada Stamp Club; (4) an RCI 60th anniversary pin; and (5) a microphone pin, which must be from 1974 or later, as that was the year the "exploding pizza" logo was adopted. Trinkets-IX contains another CBC item, a 2011 CBC commemorative coin, together with a presentation booklet celebrating the 75th anniversary of the formation of the CBC /Radio-Canada in 1936. It contains much interesting history of the CBC. (Zoom in for best readability.) 

## NASWA Flashsheet

Are you getting the latest hot information about what is happening on the short-wave bands? If you have not signed up for the club's electronic *Flashsheet* service, you are missing out on timely news and information about the DX scene that will enhance your shortwave listening pleasure. If you are a current member of the club and want to receive the electronic Flashsheet just drop **Rich D'Angelo** (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Mark Taylor**, markokpik@gmail.com. The club's electronic *Flashsheet* helps members stay on top of the action with breaking short-wave 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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