

# The **NASA** Journal

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SEPTEMBER 2018

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By **J. Figliozzi**.

Modeled on the author's popular **Worldwide Shortwave Listening Guide**, this new book covers all of today's formats - 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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#### 2018 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. ©2017 72nd 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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
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"Specialized Resources." We have moved Denmark from the inactive to the active list based on the operation of licensed broadcaster World Music Radio; and we have moved Russian Fed.-Asian (Asiatic RSFSR) from the active to the inactive list based on the apparent inactivity of the several shortwave stations in the Russian east. For all the new revisions, see p. 42 of the list. Total active countries as of August 6, 2018 remains the same: 117 plus three pirates, out of a total of 266 "all timers" on the NASWA list.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, August 19, 2018—If you were suffering from man-made noise in 1929, you would want to read the pamphlet that we have posted under "DX History/SWLing & DXing": "RMA Better Radio Reception Manual--Home Made Static and How to Avoid It." (I wonder what the 2018 version would be like.)—And under "Specialized Resources/Wavescan," we have a bunch of new entries from Adrian Peterson: (1) "Gone and Forgotten: Shortwave Radio SEARV, Pt. 1" (Wavscan N490, July 15, 2018) - (2) "Gone and Forgotten: Shortwave Radio SEARV, Pt. 2" (Wavscan N491, July 22, 2018). - (3) "The Highest Powered Mediumwave Station in the Southern Hemisphere-2YA (Wavscan N492, July 29, 2018). - (4) "The Radio Scene in Flooded Kerala, India" (Wavscan N492, July 29, 2018). - (5) "AIR Mediumwave Stations in Regional Cities of Kerala" (Wavscan N493, August 5, 2018). - (6) "Animals and Insects in Radio-3" (Wavscan N493, August 5, 2018). - And (7) "Tribute to the Island of Lombok" (Wavscan N494, August 12, 2018). Thanks, Adrian. 

## 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](mailto: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](mailto:markokpik@gmail.com). The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news.

## NASWA Facebook Page

Join moderator **Richard Murphy** <[richard.murphy@swri.org](mailto:richard.murphy@swri.org)> at the club's Facebook page which provides members with another way to keep in touch. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, simply enter "North American Shortwave Association" into the search box on the top toolbar. If you are into social media, give it a try. 

Did any of our members get to the annual Madison-Milwaukee DX Get-together for 2018 hosted by members **Mark Taylor** and **Bill Dvorak**? If you did, we would love to hear from you via Jerry Lineback's *Musings* column. Drop Jerry a note at 3581 Sunview Drive, Paradise, CA 95969 or electronically at jalinebk@gmail.com with your thoughts on this year's gathering. Of course, the next big shortwave related gathering will be the club's Winter SWL Festival in about half a year from now.

This month **John Herkimer** has prepared another interesting cover featuring a personal favorite of mine, All India Radio! Today, All India Radio is one of the big voices on the shortwave airwaves still providing a range of transmissions that can be heard worldwide. India consists of five radio countries - India, Andaman and Nicobar Islands, Goa, Kashmir and Sikkim - which provide shortwave listeners with plenty of interesting opportunities for DX enjoyment. How much longer will All India Radio remain a broadcasting powerhouse as the Ministry of Information and Broadcasting and the Ministry of External Affairs battle for control of the situation? See this month's Listeners Notebook for the latest news about shortwave broadcasting developments from India.

This month will be a skip month for **George Zeller's** popular *Pirate Radio Report* column. If you have pirate radio related information and/or news about pirate radio please feel free to contact George at 3492 W. 123rd Street, Cleveland, OH 44111 or electronically at georgez@nacs.net. George, and all our editors, would love to hear from you! Thanks.

Thanks to **Ron Hunsicker** (and a handful of others) we learn through the ARRL Newsletter that the National Institute of Standards and Technology (NIST) FY 2019 budget request includes shutting down "NIST radio stations in Colorado and Hawaii" — in other

words, WWV and WWVH. Radio amateurs, high frequency shortwave listeners, and others around the world routinely make use of the time and frequency standard signals, which also include propagation information. NIST said eliminating funding currently "supporting fundamental measurement dissemination" would include putting WWV and WWVH off the air for a saving of \$6.3 million. The NIST FY 2019 budget request for efforts related to Fundamental Measurement, Quantum Science and Measurement Dissemination is \$127 million, which, the agency said, is a net decrease of \$49 million from FY 2018 levels. The Administration's overall NIST budget request is more than \$629 million. "The proposed reductions will allow NIST to consolidate and focus on narrower core [fundamental] measurement programs while meeting budget levels," the agency said in its FY 2019 budget summary. "NIST will focus on basic research while reducing funding for efforts applying some of its breakthroughs into new measurement applications". I can't imagine a world without WWV and WWVH.

It appears that only about half our current membership have electronic mail addresses. Is this true? If you have an active e-mail address, **Rich Cuff** is still trying to get an accurate handle on how many Internet capable members we have in the club. If you have not provided Rich with your e-mail address, please take a few minutes to send him an e-mail with that important information. Thanks! As I have mentioned in the past, an accurate e-mail database would enable the club to contact the membership quickly should another emergency situation arise. Please drop Rich an e-mail at [hq@naswa.net](mailto:hq@naswa.net) indicating your e-mail address. Thanks again!

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



# Publisher's Corner

Richard Cuff • P.O. Box 3292 • Allentown, PA 18106 • [hq@naswa.net](mailto:hq@naswa.net)

## Welcome to the September *Publisher's Corner!*

Hello again from Allentown, Pennsylvania. I thought I'd spend a couple minutes talking about postage and how we manage it! Yeah, I know, not nearly as exciting as hearing the Solomon Islands on shortwave.

If you're observant, you see that each month's *Journal* usually runs 40 pages plus the covers. That's not an accident: That size comes in just shy of two ounces in weight; any larger, and it would cost us an additional 21 cents to mail. Not much, you might say...but consistently missing that two-ounce target would necessitate a \$3 yearly increase in membership fees. No one wants that, of course.

We're able to come in just shy of two ounces only by slightly trimming each booklet after it's printed and stapled; our printer handles that for us. That's also the main reason we don't mail the *Journal* in an envelope, as the additional weight from the envelope takes us above the two-ounce threshold as well.

The feedback I've received so far indicates that the US Postal system doesn't maul or scuff the *Journal* too much. If, however, your copy arrives gnarled, let us know...we will send out a replacement.

This two-ounce threshold also applies to our International members, and we're experimenting with sending at least the Canadian copies out the same way. Do let us know if that is a problem for you.

Domestically, we're also able to save a smidgen of cost, and a bit of manual labor, by using a First Class Mail permit, but that's only available to us if we mail 200 or more copies domestically each month. We're still above that threshold; if we were to fall below that level, we'd need to stamp or meter each item individually or have a mailing service do that for us.

## Online Payments – They're Back!

We now have PayPal set up for the club – and we can process renewals that way to save you the cost and hassle of a stamp and a check if you're Internet-savvy. Send PayPal payments to [hq@naswa.net](mailto:hq@naswa.net) and they'll reach our account. Note that PayPal charges approximately \$1 for the convenience, so it would be appreciated if you tacked on that extra dollar when sending your payment in. That would make Membership rates \$33 for USA members, \$40 for Canada members, and \$55 for our other International members.

Starting later in the fall you can save that extra dollar if your bank uses an online payments tool called **Zelle**. If your bank offers Zelle it will be an option available in your online banking website or smartphone app. The bank where we have our account will be rolling out Zelle sometime this fall, they say. One advantage of Zelle is that the money shows up instantly in our account – literally within 5 minutes of when you complete the transaction!

If you have any questions regarding online payments, send me a note to the [hq@naswa.net](mailto:hq@naswa.net) address.

## Thanks for renewing!

We had a slew of renewals to process this month: Dan Dankert, Reginald Clemens, Philip Wampler, Bill Montney, Michael Hawk, Kenneth Gerston, Harold Cones, James Jacobs, Scott Silverwood, Wendell Craighead, Henry Michalenka, Ron Sives, Walter Thompson, John Parmenter, Kurt Geisel, and Peter Risse. Great to hear from everyone!

See you in October! Most folks should hopefully see the October *Journal* mid- to late-week of October 9<sup>th</sup>.

Good listening - Richard



# Listening Review

Alan Roe • 33 Atbara Road • Teddington, TW11 9PA, United Kingdom • alan-roe-swl@mail.com

Hello and welcome to the September edition of Listening Review. A reminder that this column is my look at programs that I have enjoyed on shortwave, and occasionally via podcast or internet stream. However, I do also welcome your contributions. What programs have you heard and enjoyed recently? Which are your favorite programs and/or stations? And why? What is it about a particular station or program that you enjoy and keeps you going back? A few lines, a few paragraphs, or even a page or two – anything is fine. I look forward to hearing from you. By the way – my email address has now changed to alan-roe-swl@randa33.co.uk .

## All India Radio

AIR has a long running series called *Wisdom of India*, and for a few months now the program has been devoted to a series called *Yoga on Radio*. I've been meaning to catch this for some time, but I always seemed to miss it, until 20 August at 1920UT on 9445khz.

Today's episode featured the Ardha Chakrasana Asana (or half-wheel pose) which:

“increases the suppleness and strength of the muscles in and around the lower back; thus it helps in back pain, slipped disc and sciatica pain. It also gives strength and suppleness to the neck, back and waist”.

The program then gives some cautions about when to stop performing the asana before going on to describe in clear detail how to perform it, all to the background of soothing music and bird calls.

A fascinating program, in its own way – although whilst listening I did wonder

how many people will actually follow along and attempt the poses described. A quick internet search revealed a UN report suggesting that 2 billion people practice yoga (with other estimates ranging upwards of 20 million people). Either way, that's a lot of people, so maybe more listeners follow along than I might otherwise have thought. Will I listen again? Probably not – but if you practice yoga, then this program may be for you.

*Yoga on Radio* is aired most weeks on Mondays at 1445, 1920 and 2210, and Tuesdays at 0005UTC. (All times are subject to change, and it has been scheduled over recent weeks, for example, at 1925, 2110, 2220 and 0035), so it is worth checking the current times in the daily program schedule each Monday at <http://airworldservice.org/cuesheet/cuesheet.pdf> .

## Radio Japan

Haiku is as Japanese as sushi and karaoke, and R Japan has a monthly feature called *Japan Through Haiku*, which is always a pleasure to listen to. A haiku is a poem which follows a strictly defined form. Roughly speaking, the poem should contain 17 syllables (known as *on*) in three phrases of 5, 7 and 5 syllables and contain a specified seasonal or topical reference (known as *kigo*).

The August edition of Japan Through Haiku (heard 2 August at 0500UTC on 5975kHz via Austria) presented examples of haiku with a *kigo* of “Atomic Bombing Anniversary” commemorating the detonation of two nuclear weapons over Hiroshima on 6 August and Nagasaki on 9 August 1945

Here are the English translations of three of the haiku poems in today's program:

## Atomic Bombing Anniversary

I wonder how many bones vanished

Without even leaving shadows.

~ ~ ~ ~ ~

## Atomic Bombing Anniversary

Tens of thousands of citizens attend  
the ceremony

Their Shadows are short.

~ ~ ~ ~ ~

Breaking silence

Sharing experiences

## Atomic Bombing Anniversary.

The program also included explanations and background information to the haikus, although I think largely un-needed in these examples above. A rather more sombre, but fitting, program than is normal, but it made for compelling listening. The program ended with a song called August Song (written by the son of an atomic bomb survivor).

By the way, the December edition of the program will feature haikus sent in by listeners (up to three per listener, with a deadline of 20 October). Listeners can, if they wish, make up their own *kigo*, and should send an explanation of the haiku with their submission.

*Japan Through Haiku* is aired on the first Thursday of the month at 0515, 1115 and 1415UTC.

## Voice of Vietnam

One of several programs that I regularly enjoy on V of Vietnam is their Monday program *Colourful Vietnam: Vietnam's 54 Ethnic Groups*. The episode on 13 August (1900UTC on 7280kHz) featured the marriage and wedding ceremony of the Cao Lan

ethnic people in Bac Giang province. Here's a short extract from the program:

"To prepare for a wedding, the male's family hires a matchmaker, who takes care of everything from making the wedding proposal to organize the wedding ceremony and taking the bride to the groom's family home. [...]

"The groom's family then finds a man to lead the procession to the bride's house. The bride's relatives use bamboo poles to block the way. The bride's relatives ask riddles and the groom's relatives have to answer correctly to get through the bamboo barriers. [...] The procession leader represents the group in answering the questions. If he fails to answer quickly and correctly, the groom's delegation must wait. [...]

"At the groom's house, a shaman performs a ritual to chase away evil spirits. He ties red threads on the couple's wrists to wish them happiness forever."

An enjoyable talk about the traditions of this ethnic group.

*Colourful Vietnam: Vietnam's 54 Ethnic Groups* is broadcast in all Monday transmissions.

## Voice of Nigeria

The DRM service of V of Nigeria is back on air after being missing for some months. The schedule is 1800-1930UTC on 15120kHz, although it is rather erratic, either missing completely on some days or starting half-hour, or more, late. Never-the-less it is providing a welcome opportunity to listen to some of their programs and when on air, the DRM transmission is providing a reliable signal with a good lock and few drop-outs.

On 5 August at 1820UTC (15120kHz) I enjoyed *Weekend Magazine*. This is a relaxed, magazine program presented by Glory Ohago (Glory, pronounced Glo-o-ory)

consisting of informal chat, reports and Nigerian music, and this edition starts off with a Nigerian proverb, which goes along the lines of

“take things slow and steady no matter the challenges you face in life”

– which just about sums up the program. Next was an enjoyable modern Nigerian pop song (about the singer’s expressing confidence for getting the girl he loves) which leads to a reminder

“to stay focused and positive to your life’s goals and dreams no matter what the lemons are that life throws at you.”

This was followed by a very short drama/sketch about keeping positive, focused, optimistic and relaxed, which led into a feature report about a form of relaxation at a fish spa, where fish remove the dead skin from your feet. It’s:

“a form of relaxation where fishes nibble and tickle your feet. Can I ask ‘May you stand fish nibbling and tickling from fish?’”

Not for me, although I have seen this on one of my holidays somewhere. Next, another Nigerian pop song which led into a short, but interesting, discussion on whether women should be brought up different to men. The conclusion was that all should be brought up the same. Everyone should remember:

“train up a child in the way he should go, and when he is old he will not depart from it [...] everyone should be able up to keep a home irrespective of gender and must have the ability to cook because hunger is gender neutral, even though in Africa cooking is seen as a pride of a woman.”

After a (very nice sounding!) fish recipe, the program ended with a final Nigerian pop song.

A very entertaining and informative program – I was sorry that it was only 25 minutes long.

The V of Nigeria programming doesn’t seem to have changed much, if at all, since I last wrote about it in 2015, so here is a quick re-cap of the 1800-1930UTC transmission.

Monday-Friday

1800 Sixty Minutes

Monday

1900 Financial Monitor

1915 World of Arts

Tuesday

1900 Diplomatic Suite

1915 Beyond Poverty Line

Wednesday

1900 In the News

Thursday

1900 West Africa Today

1915 From the National Assembly

Friday

1900 Theatre on the Air

Saturday

1800 Africa Hour

1900 Impressions

1915 Politics Today

Sunday

1800 News

1815 Reflections

1820 Weekend Magazine

1845 The Villa

1900 Sports Round-up

1915 World of Arts

## Voice of America

I always enjoy Heather Maxwell’s *Musical Time in Africa* on the VOA. During August, Heather has been in Africa visiting Nigeria and Ghana “co-hosting on popular radio shows, meeting artists and producers and DJs”.

MTIA on 19 August featured the highlights of the mid-morning show which she co-presented live with regular presenter Don K. on ATL FM 100.5 from Cape Coast in Ghana. It was good to hear the on-air discussions between the two presenters, along with interviews in the studio with singer/songwriter eShun, and of course the great African music. I was also very pleased that the MTIA highlights show included some of the ATL FM jingles. It really gave a good feel for the original live broadcast.

**Music Time in Africa** is broadcast Fridays at 2100, and on Saturdays and Sundays at 1500 and 2000UTC.

## Program Previews

Stephen Howie's excellent *Grooveline* is back on Channel 292 6070khz on the first Sunday of the month at 1300UTC (ie 2 September and 7 October) on 6070khz.

Meanwhile Jordan Heyburn (owner/admin of the *Shortwave Radio Listeners Appreciation Group* on Facebook) starts a regular spot, *Jordan's Radio Corner*, in the Italian Broadcasting Corporation's English program on the second and fourth weeks of the month, which is scheduled as follows: To Europe on Wednesday 2000-2030 on 6070khz (via Channel 292) and Saturday at 1030-1100 on 6005kHz (via Shortwave Service); and to the Americas via WRMI Tuesday 0100-0130 on 5850 7780, Friday 0100-0130 on 9955 & 0330-0400 on 5985, Saturday 0130-0200 on 5850 7780, Sunday 0030-0100 on 5950 7730 9395kHz.

There will be a little nostalgia on Channel 292 (6070kHz) at the end of the month when the station will be airing archive recordings of the *Last 4 hours of the English Service R Northsea Int* (from 30 August 1974) on 30 August at 1500-1900UT and the *Last 2 hours of the Dutch Service* on 31 August at 1500-1700UT. Unless bumped by Overcomer

Ministry, these are scheduled to be repeated on 2 September at 1400-1800UT and 1 September at 1400-1600UT respectively.

I'll end this month with a few highlights that we can expect to hear on Bill Tilford's *From The Isle of Music and Uncle Bill's Melting Pot during September*. Note that the episode order is not yet set and the topics are provisional and may well change.

FTIOM: Sundays 1500-1600 on 9400kHz via Bulgaria; Tuesdays 0000-0100 on 7490kHz via WBCQ and Tuesdays 1900-2000 & Saturdays 1200-1300 on 6070khz via Channel 292, Germany. Some September highlights will include: Roxana Iglesias of the Cuban Fusion group Frasis (re-scheduled from August); Rafael Monteagudo, Jazz percussionist from Cuba with his new recording Rhythm Lab; and Steve Roitstein of Palo!, an Afro Cuban Funk band based in Miami.

UBMP: Sundays 2200-2230 on 7490kHz via WBCQ and Tuesdays 2000-2030 on 6070kHz via Channel 292, Germany. Some September highlights will include Accordions Around the World; music from Peru, Ukraine, and Russia and a "This just in" potpourri of things sent from various countries.

Be sure to listen, and remember to let the presenters Stephen, Jordan and Bill know that you heard their programs.

That's all for this month - Alan



## NASWA Flashsheet

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



# International Broadcasting

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

## Remembering Radio Prague in 1968 Defiant for a while

August 21, 1968, was the Soviet-led invasion of Czechoslovakia, ending the Prague Spring. (Pop quiz: Five countries participated in the invasion. Can you name them?) Many NASWA members will remember listening to shortwave during that dramatic time. In the mid-1960s, I was a teen-aged shortwave listener (and NASWA member) in northern Indiana with a low-end radio (Knight-Kit Star Roamer) and no usable tape recorder. Here are my memories of that time...

Radio Prague's English Service was usually audible. Even in the years before the Prague Spring, I noticed that Radio Prague had a friendlier, more relaxed approach than the other English services from communist Europe. I thought that if reform came to the region (again), Czechoslovakia would probably be first.

When the Prague Spring did arrive, Radio Prague was a joy to listen to. It was even friendlier, with objective news, and less time devoted to "commentaries."

Of course, I tuned in the evening of the day when news of the Soviet-led invasion broke. It was 0100 GMT on 7345 kHz. Instead of the usual 10-note Radio Prague interval signal -- [youtu.be/9oLltEixR8Y](http://youtu.be/9oLltEixR8Y) -- there was a continuous tune. Maybe someone at the transmitter site not want to broadcast the communist anthem "Forward Left" that night.

When the English broadcast started, it made no mention of the invasion. Apparently it was recorded before the invasion. In any case, Radio Prague's English Service to North America was not on the air the next evening. I was envious of listeners in Europe who could hear the low-powered anti-invasion radio stations, on medium wave and shortwave, following the invasion.

Radio Prague's English Service returned a few weeks later. The announcers thanked listeners for their letters of concern and support. And they stated that the Warsaw Pact forces were not invited. After a few weeks, those defiant voices disappeared from the Radio Prague airwaves. Radio Prague reverted to its predictable and stultifying communist tone.

But again, in the late 1980s, before the Velvet Revolution, Radio Prague regained some of its friendliness. And it could be mischievous, especially during its New Year's Eve broadcasts. After the Velvet Revolution began (late 1989), Radio Prague was again wonderful to listen to. It's no longer on shortwave (except for some relays via WRMI in Florida), but it is online: [www.radio.cz/en](http://www.radio.cz/en)

## BBG becomes USAGM

As the tone of broadcasting at Radio Prague changed through the decades, so has that of U.S. international broadcasting. The Voice of America and Radio Free Europe were in full Cold War mode in the 1950s. Gradually, real journalism played a larger role. Arguably, the "Camelot" period of news independence was from the 1994 establishment of the Broadcasting Board of Governors until this year. Sometime in 2018, the BBG will be relegated to an advisory role, with a politically appointed CEO taking over.

Also, on August 22, the BBG changed its name to U.S. Agency for Global Media. The United States Government is not known for its snappy brand names. And "U.S. Agency" is a real credibility buster if the USAGM intends to remain in the news business.

## Readily available?

Thomas Hill, a visiting fellow at the Brookings Institution, wrote in *The Hill* on August 20 ([bit.ly/2BzoegL](http://bit.ly/2BzoegL)): "The BBG has long held that its value is providing uncensored news and information to people around the world. The first Voice of America broadcasters signed on by saying 'the news may be good or bad (but) we shall tell you the truth.'

"However, as the ability to access uncensored news and information has expanded, the challenge has been to cut through the cacophony of voices and reach target audiences. This has created tension within the BBG: Should it provide news and information that is readily available through other outlets and platforms, or should it try to reach audiences with strategic messaging intended to advance U.S. security objectives?"

Kim: From what other outlet is news in \*58\* languages "readily available"?

Hill: "The result has been the near-isolation of the BBG from other elements like the State Department ..."

Kim: And because audiences for international broadcasting are seeking news that is more credible than what they get from state controlled domestic media, the "near-isolation" of the BBG is a good thing. That was the whole point of the BBG: to keep the U.S. government from kibitzing in the news output of the BBG entities.

## Real news does not try to "shape public opinion"?

Hill: "In addition, the agency has been unable to demonstrate an ability to shape public opinion in target communities. Instead, it has relied on traditional media metrics, touting that it 'provides content in 61 languages to a record measured audience of 278 million people each week in more than 100 countries on radio, television, and digital media platforms.'"

Kim: Real news does not try to "shape public opinion." Real news provides audiences with the information they need to form their own opinion about current events. This is a key process in the formation and maintenance of democracies.


ABC, CBS, and NBC depend on "traditional media metrics" to determine how many Americans tune in to their evening television newscast to obtain the information they need to form their opinions. They know better than to fret about how much their newscasts are able to "shape public opinion in target communities."

Hill: "According to the BBG, since 2010, audience size increased by 113 million — but many in Congress want success to be defined as being able 'to inform, engage, and connect people around the world in support of freedom and democracy.'"

Kim: Hill is quoting here from the BBG's unfortunate mission statement. Note that the statement does not specifically mention news or reliable journalism. It does contain "inform," but that verb covers a lot of territory. An advertisement for a used car dealer informs. It is no wonder that so many people, including members of Congress and employees of the BBG entities, are confused about what U.S. international broadcasting is supposed to do.

## Shortwave® has nothing to do with shortwave

In another misappropriation of the fine word "shortwave," Google has introduced an app to play podcasts and has filed for a trademark on the word Shortwave. Does this mean NASWA will have to change its name? NAHFA is a bit awkward.

Follow @kaedotcom and @swradiogram, or visit [twitter.com/kaedotcom](http://twitter.com/kaedotcom) and [twitter.com/swradiogram](http://twitter.com/swradiogram) 

# Shortwave Center

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*James Latham, the author of this 2002 article from Intelligence Report—the magazine of the Southern Poverty Law Center (SPLC)—was one of the three principals behind **Radio For Peace International (RFPI)**, envisioned as a world community radio station that would broadcast exclusively on the topics of peace and disarmament, human rights and the environment.*

*RFPI went on the air on shortwave from the University for Peace in Costa Rica in September of 1987. By 1994, it produced and broadcast a number of independent programs. It set up a center to train students in radio production and media activism.*

*This same period marked the emergence of hard right wing radio programmers—some championing hate groups monitored by the SPLC—broadcasting through the purchase of time from U.S.-based private shortwave stations.*

*In response, Latham and Brad Heavener created “Far Right Radio Review”, a program that took a critical look at that content and its producers. Simultaneously, RFPI came under constant threat—serious enough that the Costa Rican government stationed a team of Special Forces at the station.*

*Coinciding with the installation of a former U.N. official as president of the University in 2003, the station was forced off of shortwave and out of its facilities on the campus ostensibly due to a contractual dispute. Its buildings, antennas and studios were seized by force without compensation despite several Costa Rican and U.S. court decisions granting relief to the station and its owners. Curiously, the U.N., which had been the station's patron and praised its work on numerous occasions, never stepped into the dispute or moved to object.*

*As mentioned, Latham wrote the following article in 2002. Is it just coincidence that one year later the station was forced off the air under somewhat dubious circumstances? Perhaps it is interesting to note that much of the programming the article criticizes continues to be broadcast today. On the other hand, why weren't any of the programs carried on RFPI ever broadcast on any of the U.S.-based private shortwave stations? Did they ever ask? Were they denied access?*

*There's a tribute page for RFPI at <http://www.rfpi.org>*

[Please Note: The Journal takes no official position on the matters discussed in this article and presents it as a point of information and discussion for the NASWA membership. Please direct any comments and opinions to the Musings section of the magazine. This article has been edited for content and timeliness.]

## SHORTWAVE HISTORY

### Radio Station Owners Broadcast Hate, Claim They Love Free Speech

James Latham, RFPI Far Right Radio Review Behind shortwave hate radio is a group of entrepreneurial station owners who claim they love free speech.  
SPLC Intelligence Report, 2002 Summer Issue

In the anarchic world of underground radio, Allan Weiner is a certifiable legend. Weiner started to gain notoriety in the early 1970s with a series of unlicensed, or "pirate," AM and FM radio stations around New York.

His attempts to sneak onto the air were repeatedly shut down by the Federal Communications Commission (FCC) — most spectacularly in 1987, when Weiner and a band of radio enthusiasts tried to broadcast alternative rock from a rusty fishing vessel anchored off Long Island.

Coast Guard officers boarded the boat, handcuffed Weiner and shackled him on deck while dismantling his equipment.

Free-speech advocates jumped to Weiner's defense — and many were outraged again in 1994, when Weiner's second attempt at ocean-based broadcasting was routed off the South Carolina coast.

Weiner's memoir, **Access to the Airwaves**, came out in 1997, with its back cover touting the radio pirate as a "heroic free-speech advocate."

Inside, Weiner struck the noble pose of a liberal-minded martyr. "All I wanted to do," he wrote, "was broadcast messages of peace, love and understanding to the world. Was that such a terrible crime?"

After a 14-year quest to license a legitimate shortwave station with the FCC, Weiner finally succeeded in 1998.

From his farm in little Monticello, Maine, station **WBCQ** began sending out radio waves that could be picked up in Mexico, Central America, the Caribbean and all of North America.

At long last, Weiner was beaming out his message of "peace, love and understanding" with the federal government's blessing.

Tune into **WBCQ** four years later, and you'll hear the message being delivered in the exaggerated accent of an Italian-American New Yorker, to the tune of John Lennon's "Imagine":

"Imagine there's no homos. I hate those little f--ge-packin' nancy-boy p---ks; Manolo, every time I see one, I wanna beat 'im in the friggin' head; You know what I mean? Then I'll rip his heart out, cut off his friggin' little [beeped out]; Imagine all the [gays], oh Manolo, just droppin' dead from AIDS... ."

When the song ends, the regular voice of the show's host returns, chuckling. "You don't hear music like that on any radio show, but you hear it here on 'The Hal Turner Show.'"

And the place to hear "The Hal Turner Show" is WBCQ. [Ed. Note: And also today on **WRMI**.]

Though there are over a dozen privately owned shortwave stations in the United States, Weiner's sells airtime — Monday evening, 8 to 9 p.m. EST — to what Turner loves to call the "most controversial talk show in the world."

But several shortwave station owners sell airtime to radio show hosts with messages that would fit right in on "The Hal Turner Show."

Most owners, like Weiner, argue that they are simply supporting freedom of speech — not making a mint off hate speech.

"It's not a business thing," insists Jeff White, co-owner of Miami-based **WRMI**, which sends its mostly Latin American listeners a "religious" show that vilifies and ridicules anyone who's not a heterosexual Anglo-Saxon. "The money we're talking about is insignificant."

Not insignificant enough to consistently turn away, however. Other owners are more matter-of-fact about their motives for airing hate-filled broadcasts.

"We do have to stay alive," says George McClintock, general manager of **WWCR** in Nashville, which claims more than 10 million listeners worldwide.

Besides paying the bills, McClintock says hate broadcasters fill another important — and frightening — role: "They draw an audience."

## But Isn't Lynching Murder?

Why would a self-styled peacemaker of the airwaves run the most inflammatory show on shortwave? Questioned by the Intelligence Report, Weiner noted that Hal Turner "has a lot of support and he has people sending him money so he can pay his bills."

But Weiner insists that he doesn't air Turner's show just because he's a good paying customer. It's a matter of principle. "The reason it's on," he said, "is because of a promise I made my listeners [to be] open to all kinds of people."

Turner, a former real-estate salesman in New Jersey who failed in a 2000 run for Congress, certainly takes aim at all kinds of people.

His frequent rants about "faggots" are only the tip of the iceberg. Turner talks about "savage Negro beasts," "lazy-ass Latinos ... slithering across the border with wet backs" and "bull-dyke lesbians." He has described Israeli soldiers as "the spawn of Satan" who "deserve to be hunted down and killed."

In the creative revision of John Lennon's classic song, listeners were asked to "Imagine there's no cripples," with the faux-Italian voice adding, "Christ, I wanna kill those goddamn little wheelchair gimps."

Hate murder is a theme of "The Hal Turner Show," which last year repeatedly advertised an imaginary product called the "Portable N----r Lyncher."

"Does the community where you live tend to be getting darker and darker?" asked a voice with an overblown Southern accent. "Are you looking for an evening of entertainment with your friends and family? Well, folks, this is the answer to your prayers. The one and only PNL — Portable N----r Lyncher. Complete with two ropes and custom hand-tied nooses."

Such messages appear to clearly violate Weiner's hate-speech policy, posted on the WBCQ website. "WBCQ Radio shall not broadcast any speech which incites hatred" likely to lead to "physical harm," it prom-

ises. The policy goes on to define off-limits hate speech as "advocating or promoting ... killing."

Doesn't lynching count? "Hal Turner doesn't build his whole show around this," Weiner replied. Besides, "Hal does know that I am upset with his program." In fact, he said in all seriousness, he's put Turner on "double-secret probation."

Weiner also noted that he yanked a show featuring William Pierce, head of the neo-Nazi National Alliance, because Pierce talked about "exterminating Jews."

## Sad Testimony, Indeed

But soon after Weiner talked to the Report, Turner's show began carrying advertising for one of Pierce's latest brainstorms — "Ethnic Cleansing: The Video Game." This time, the product was real.

A few weeks after the ads started airing, Turner plugged the game with an enthusiastic description: "The media is in a tirade [sic] over 'Ethnic Cleansing' because it allows teenagers to dress up as either a Skinhead or, um, Ku Klux Klan member carrying an assault rifle ... and killing the savage Negro beasts that infest the urban area... You are also able to mow down the Third World, savage mongrels, ah, Mexicans, et cetera. Actually, the goal of the game is to come across and capture or destroy Ariel Sharon, the Chief Jew, who along with his fellow Jews are helping to destroy the United States with their sick, perverted multiculturalism."

You heard about it first on the Hal Turner radio show, worldwide on radio station **WBCQ**.

WBCQ's owner is himself Jewish. But while Weiner calls Turner's views "wacko" and "ridiculous," he contends that we all have something to learn from tuning in.

"I think 'The Hal Turner Show' is a good lesson in people," Weiner said. "It's a sad testimony to the hearts of humans out there."

## Helping Your Enemies

Such sad testimony is a programming staple on several shortwave stations based in the United States. Like the Internet, shortwave radio is a medium of choice for the radical right — and for some of the same reasons.

The price is right, with studio equipment running as low as \$1,000 and air time around \$25 to \$250 an hour. With 17 million receivers in the United States and a worldwide audience estimated at a whopping 2.5 billion, that's some serious bang for the buck.

Plus, as William Pierce once explained, shortwave is ideal for the far right because, unlike AM and FM radio, regulations on content are extremely lax.

"Commercial networks are hesitant to take any politically incorrect views," said Pierce, "because they face a lot of pressure from Jewish groups."

Ironically, some of the small number of people who really do have power over shortwave programming — the station owners themselves — are among the very minority groups vilified by Pierce, Turner, and other broadcasters of hate.

The shortwave operators who air the most hate-filled shows include not only Jews like Allan Weiner, but also Catholics and Hispanics.

Take Miami-based WRMI. Founded in 1994 by four men — three of them Hispanic — WRMI's original mission was to air anti-Castro exile programming.

Over the years, the station has broadened its reach with shows of special interest to listeners in Haiti, Brazil, Peru and other parts of Latin America. [Ed. Note: With its securing of the large Okeechobee FL transmitting facility, WRMI has since further diversified and expanded its programming.]

More recently, the station has branched out in a different way, broadcasting far-right shows.

## 'Nobody Seems to Mind'

"[Some of these are] theoretically doing a religious program," says Jeff White, one of WRMI's co-owners. "We do air...a strong disclaimer."

"I know that many would argue that [this] is spreading racism behind the cloak of religion," said White, a former public-radio employee who acknowledged that he and the other station owners find [this] message repugnant. "But we have all types of programs," he said, "and the people can sort it out for themselves."

That philosophy is mirrored by the FCC, which licenses and regulates shortwave stations.

"The FCC cannot prohibit such programming," said Audrey Spivack, a spokesperson for the federal agency.

That leaves it up to the station owners. But their decisions about whether or not to air extremism are anything but consistent.

"If we had a significant number of complaints about [a] program," White said, "we'd take it off. But nobody seems to mind."

"If you are broadcasting this stuff internationally, I think it goes in one ear and out the other," he said. "I think most of the international listeners barely listen — not only to some of the racist stuff, but some of the other political programming that's targeted at a domestic audience. They don't listen to it."

## In Tennessee, a Cornucopia of Hate

It's the best bargain in shortwave broadcasting: For only \$25 an hour, you can air an hour's worth of vitriol on one of shortwave's most notorious stations, **WWRB**.

This leader in fringe programming, formerly known as WWFV, was long nestled incongruously in the gently rolling foothills of the Appalachian Mountains, where David Frantz started beaming out a 50,000-watt signal from McCaysville, Ga., in 1996.

Although he has since moved to Manchester, Tenn., Frantz still fills an extraordinary amount of his station's airtime with antigovernment, anti-Semitic, anti-gay and racist propaganda.

Asked about such programming, David Frantz refused comment. "We don't respond to any of your questions," he told the Intelligence Report.

But when his neighbors asked the FCC to shut down the station in 1998, claiming that its electromagnetic and radio waves were a public threat, Frantz did talk to the Chattanooga Free Press.

He called the complaints "a ruse," saying local citizens were trying to "run me out" because of the shows he was broadcasting.

"We have been accused of being part of a militia," complained Frantz, who before his shortwave days had a top security clearance as a federal aircraft inspector. "They tried to get DHS [Department of Human Services] to take our children away, and these clowns actually accused me of threatening the president."

Frantz noted that his station had been "given a clean bill of health" by the FCC. Anybody could buy a time slot, he said, even "blacks, Indians, Jews, or the average person on the street."

## Who's Getting the Message?

Though shortwave radio beams in under most people's radar in the media-saturated United States, it is one of the most powerful tools for communicating with a worldwide audience.

Exact audience numbers are hard to come by, since there are no Arbitron ratings for shortwave. But Groupe France Telecom, the communications arm of the French government, published a report last year [2001 - ed.] estimating that at any given moment, over 200 million receivers are tuned in to shortwave broadcasts.

With much of the world unwired for the Internet, the agency concluded, "Shortwave remains the only means of reaching a broad audience anywhere in the world."

Thousands of people tune into shortwave broadcasts as a way to learn English. Thousands of others, living in countries with authoritarian regimes, look to their shortwave receivers for an even more pressing reason: They want objective news sources.

What they will get, if they dial up **WWCR** [also **WRMI** and others-ed.] out of Nashville, Tenn., might be the peculiar spin of Brother R.G. Stair.

A self-proclaimed "prophet of God," Stair sends out doomsday scenarios from the otherwise sleepy town of Walterboro, S.C., twenty-four hours a day on one of WWCR's four 100,000-watt transmitters.

Much of Stair's airtime is devoted to claiming that disasters — both natural and terrorist — are being caused by America's growing acceptance of homosexuality.

In 1999, he gave this example: "The last two Gay Pride days have resulted in an awesome earthquake that shook the entire Western area of the country and a flood that devastated the entire Midwest."

George McClintock, general manager of **WWCR**, told the Intelligence Report that Stair's views on homosexuality "are from a Biblical point of view. And according to the Constitution, he has a right to that point of view."

Stair doesn't stop with gay people. He has also targeted Catholics, calling them "Mary worshippers" and labeling the pope "the great whore."

That doesn't seem to phase McClintock, either, despite the fact that he is himself a Catholic.

"Those programs are a relatively small portion of what we do," he said. Besides, McClintock said, "Our job is not to make judgment calls."

## What Would Ross Say?

Judgment calls abound on some of WWCR's programs. While Stair [still] rains hellfire on gays, Catholics and those who tolerate them, Pete Peters [now deceased] preached the anti-Semitic, homophobic word of Christian Identity.

Peters, who founded the La Porte Church of Christ in Colorado, hosted two shows on WWCR-3, "Healthy Trinity Today" and "Scriptures for America."

On the latter, Peters instructed a caller in 1997 on the proper etiquette to follow: "If you're going to talk about Jews on my program, talk about them as Antichrist Jews."

Though Peters has been a leading figure in the movement for more than two decades, McClintock insisted that Peters "does not" preach Christian Identity.

"He lives out in a ranch in Colo... whatever it is out there in the Midwest, kind of isolated, and I think the worst you can say about him is he's living in the 1950s, kind of a Ross Perot individual."

Perot might not relish the comparison.

Peters' Colorado church first came to national notice in 1985, when it was revealed that several members of The Order, the most violent far-right terrorist group of the '80s (see "The Firebrand"), had attended during their criminal heyday.

Presumably because of the negative connotations attached to the term "Identity," Peters later disavowed the word — but he didn't change his message in any discernible way.

"Certain Jews of this day attempt to take the Israel truth labeled Identity and make it into racism, violence, Nazism and hatred in the minds of the populace," he wrote online in 2000.

"Now that the meaning has been transformed by our enemies, it is now foolish for one to call himself an 'Identity Christian.'"

For lack of a better term, Peters took to calling himself part of "the restoration movement now underway."

## 'Say Anything'

If station owners conveniently discount the impact their hate-filled shows can have on listeners, then they might want to talk to Pete Peters. [if he were still alive -ed.]

The pastor from Laporte credited radio with indoctrinating him into Christian Identity. As he tells it, it all started on a drive one lonely night, when a young Peters turned his dial to the blaring voice of a preacher.

That voice happened to belong to Sheldon Emry, who carried the torch for Christian Identity over AM radio stations from the mid-1960s through the 1970s.

Hearing Emry on the radio that night changed Peters' life forever.

Another radio fan, Timothy McVeigh, might tell a similar story if he could be reached for comment.

Most people know the Oklahoma City bomber was a big fan of William Pierce, who in addition to his [neo Nazi] broadcasting efforts wrote "The Turner Diaries", the pseudonymous novel that helped inspire McVeigh's mass murder.

Fewer know about McVeigh's other shortwave hero, William Cooper, whose "Hour of the Time" served up global conspiracy paranoia, complete with UFOs, most nights on shortwave stations including WWCR and WBCQ.

When he wasn't concocting a conspiracy, Cooper was recommending remedies: "I think the American people ought to go there bodily, rip down the United Nations building and kick those bastards off our soil," he once proclaimed on WWCR. "We're at war and I don't really care."

Supposedly quoting the Clinton White House, Rush Limbaugh called Cooper "the most dangerous radio host in America" after the Murrah Building was bombed.

James Nichols, brother of McVeigh's co-defendant Terry Nichols, said during a 1996 court proceeding that McVeigh had regularly tuned in to Cooper's programs in the months leading up to Oklahoma City.

"Hour of the Time" came to a halt in November 2001, when its host was killed in a shootout after critically wounding an Arizona sheriff's deputy.

Cooper had holed up in Eagar, Ariz., since 1998, broadcasting relentlessly and claiming on the air that he had been pursued by "Nazi jack-booted thugs" ever since he failed to appear in court on charges that he paid no taxes from 1992 to 1994.

## SHORTWAVE NEWS

# Statement by ARRL on Potential Closure of WWV/WWVH

ARRL

08/21/2018

ARRL members and Amateur Radio clubs are expressing increased concern over the inclusion of **WWV** and **WWVH** on a list of proposed cuts in the White House's National Institute of Standards and Technology (NIST) Fiscal Year 2019 budget request. The proposed cuts also would include the Atomic Clock signal from **WWVB** used to synchronize specially equipped clocks and watches. Online petitions soliciting signatures include one established by Tom Kelly II, W7NSS, of Portland, Oregon, who would like to see funding for the stations maintained. At this point, the budget item is only a proposal, not a final decision. That would be up to the Congress to decide.

ARRL is among those worried over the possible loss of **WWV**, **WWVH**, and **WWVB** and is suggesting that members of the Amateur Radio community who value the stations for their precise time and frequency signals and other information sign Kelly's petition and/or contact their members of Congress promptly, explaining how the stations are

His death came when authorities tried to arrest him on another warrant — this one accusing him of aggravated assault on a passerby.

For more than a month after the death of the shortwave extremist, Allan Weiner aired selections from Cooper's old programs on WBCQ.

While that didn't do much for his reputation as a purveyor of "peace, love and understanding," it did provide still further proof of Weiner's unguarded view of shortwave radio: "You can just about get on the air and say anything you want."

important to them, beyond government and military use.

Kelly's petition, which may be signed by US residents, notes that **WWV** is among the oldest radio stations in the US, having been established in 1920. "The station has transmitted the official US time for nearly 100 years, and is an instrumental part in the telecommunications field, ranging from broadcasting to scientific research and education," his petition says. "Additionally, these stations transmit marine storm warnings from the National Weather Service, GPS satellite health reports, and specific information concerning current solar activity and radio propagation conditions. These broadcasts are an essential resource to the worldwide communications industry."

NIST's full Fiscal Year (FY) 2019 budget request to Congress calls for the agency to "discontinue the dissemination of the US time and frequency via the NIST radio stations in Hawaii and Fort Collins, Colorado." The agency noted, "These radio stations transmit signals that are used to synchronize consumer electronic products like wall clocks, clock radios, and wristwatches, and

may be used in other applications like appliances, cameras, and irrigation controllers." The specific cut, which would come from the NIST Fundamental Measurement, Quantum Science, and Measurement Dissemination budget, would amount to \$6.3 million.

In its budget request, NIST said that it plans to consolidate and focus work on its efforts in quantum science while maintaining essential core capabilities in measurement science research and measurement dissemination, as well as eliminate "efforts that have been replaced by newer technologies, measurement science research that lies outside NIST's core mission space, and programs that can no longer be supported due to facility deterioration."

**WWV** and **WWVH** broadcast time and frequency information 24/7, including time announcements, standard time intervals, standard frequencies, UT1 time corrections, a BCD time code, geophysical alerts, and marine storm warnings. Transmissions are broadcast from separate transmitters on 5, 10, 15, and 20 MHz. An experimental 25 MHz signal is also currently on the air. **WWVB** transmits standard Coordinated Universal Time (UTC) signals on 60 kHz to appropriately equipped timekeeping devices.

NIST Public Relations Director Gail Porter told Tom Witherspoon, K4SWL — editor of The SWLing Post, which has been tracking developments — that NIST "is proud of the time and frequency services we provide through our radio stations, and understands that these services are important to many people."

NIST Director Walter Copan has supported the overall budget request. "This budget request ensures that NIST can continue to work at the frontiers of measurement science by preserving investment in core metrology research," Copan said. "Through its constitutionally mandated role, NIST performs work that only the government can do, and produces enormous return on US taxpayers' investment. Translating measurements into technically sound standards across all industries enables effective international trade and US competitiveness."

A petition has been set up, however it needs 96,344 signatures by September 15, 2018 to get a response from the White House. <https://petitions.whitehouse.gov/petition/maintain-funding-nist-stations-wwv-wwvh>

"NIST station **WWV** and sister stations are among the oldest radio stations in the United States, having been in continuous operation since May 1920. The station has transmitted the official US Time for nearly 100 years, and is an instrumental part in the telecommunications field, ranging from broadcasting to scientific research and education. Additionally, these stations transmit marine storm warnings from the National Weather Service, GPS satellite health reports, and specific information concerning current solar activity, and radio propagation conditions. These broadcasts are an essential resource to the worldwide communications industry. This petition requests continued funding of these stations be maintained into the 21st century and beyond to ensure future operations."



## NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>. Any club members wishing to participate in the NASWA Yahoo Group, moderated by Dan Ferguson ([k4voa@zerobeat.org](mailto: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.



# Listener's Notebook

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Times are UTC and frequencies in kHz.

## **AFGHANISTAN** Reception of *Radio Afghanistan External Service* on August 16:

1530-1730 on 6100 YAK En/Ur/Ar/Ru, weak to good  
(DX Mix-Bulgaria)

**ANGOLA** 4949.75, *Radio Nacional de Angola*, Mulenvos, 1904-1928, 10-08, Portuguese, news, female, male, "A República de Angola". 25322. (Méndez-Spain/PlayDX)

**ANTARCTICA** 15476, *LRA 36, Radio Nacional Arcangel San Gabriel*, Base Esperanza, at 1720-1903\* on Aug 13, only very weak carrier detected here in Lugo. Via remote receiver SDR Kiwi, Ticino, Switzerland, only carrier detected. Audible via remote receiver SDR Kiwi, Pardiniho, 15475.97, songs, Spanish language, comments, female, "Base Esperanza, Esperanza Antartida", male, ID. "Desde Esperanza Antartida, un programa de LRA 36". (Manuel Mendez-ESP, hcdx via wwdxc BC-DX TopNews Aug 13)

## **ASCENSION ISLANDS** *Radio International* on August 21:

0600-0700 on 7415 ASC Kanuri, weak/fair signal including news in French 0717-0727  
(DX Mix-Bulgaria)

## **AUSTRALIA** Reception of *Reach Beyond Australia* in English on 31mb, August 6:

1230-1245 on 9670 KNX English Mo-Sa, weak to fair  
1245-1300 on 9690 KNX English Daily, fair to good  
(DX Mix-Bulgaria)

Good signal of *Reach Beyond Australia* RBA on August 24:

1100-1115 on 15575 KNX Tibetan Mon/Wed  
1100-1115 on 15575 KNX Vietnamese Tue/  
Thu/Fri

1115-1130 on 15575 KNX English Mon-Wed/Fri  
(DX Mix-Bulgaria)

4835, *Ozy Radio*, 0920-1009, Aug 3. Since about July 4, had been silent here; mostly pop songs, except 0928-0938 & 1002-1008 with the news; at 1008 heard clear, unmistakable Ozy Radio signature theme music ("Waltzing Matilda"). AIR Gangtok reception no longer possible here, but great to have Craig's station on the air again. (Ron Howard-CA) 4835, Ozy Radio. Regarding my Aug 3 reception, I wrote to Craig Allen (owner and operator of Ozy Radio), to congratulate him for getting his station back on the air. His response: "Thanks Ron, Nice to know I have one listener. Regards, Craig." (Ron Howard-CA) 4835, Ozy Radio, on Aug 7, at 1006. Another day that was able to clearly catch the "Waltzing Matilda" theme music; was still recognizable even with heavy QRN (static); in addition today with CODAR QRM. (Ron Howard-CA) Ozy Radio. Interesting development with regard to one of our domestic SW stations currently playing great Aussie hits from the last few decades. As per a post on the ARDXC Facebook page, Craig Allen is looking to lease Ozy Radio to a "national broadcaster or religious group" (Regards, Michael Cunningham/Shortwave Bulletin) 4835, Ozy Radio, on Aug 18, even with very poor reception, at 0905, heard definite "Waltzing Matilda," which was the only detail I could make out; heard without the humming/buzzing sound, which I'm only hearing much later. (Ron Howard-CA)

5055, **4KZ**. Regarding my Aug 17 observation of being ". . . able to confirm the change in the cut off time for 4KZ, which was 1156:20\*." Thanks very much to Dave Valko for his Aug 18 feedback - "5055 4KZ had a relatively decent signal here this morning. Still only a little music when I tuned in at 1120. I stuck with it to see when it signed off. Went off at exactly 1156:15." On Aug 19, I had 4KZ cutting off at 1156:09.4\*. So once again confirming their daily reduction. (Ron Howard-CA) 5055, 4KZ, on Aug 21, from 1005+; wind conditions; ads; promo for joining Australian Radio DX Club and gave

John Wright's email address; pop songs (Andy Gibb - "I Just Want to Be Your Everything," the Beatles - "Got To Get You Into My Life," Minnie Riperton - "Lovin' You," etc.); very respectable signal even with heavy QRN (static). The start of the DX season? 4KZ, on Aug 20, with cut off at 1156:04.7\*. From 0950+, heard pop songs; the Beatles - "Ob-La-Di, Ob-La-Da," the Lovin' Spoonful - "Did You Ever Have To Make Up Your Mind," the Doors - "Light My Fire," the Seekers (Australian group) - "A World Of Our Own," etc."; better than the norm, but still with heavy QRN (static). (Ron Howard-CA) 5055, 4KZ, 1005+, Aug 22, with cut off at 1155:54\*. Yet another day of better than the usual reception; at times semi-readable; nice ID - "now operates on shortwave on 5-0-5-5 kilohertz in the 60 meter shortwave band, . . . frequency once again 5-0-5-5 kilohertz"; 1100 national news items - review of the conviction of Kathleen Megan Folbigg for killing her four children - a three year old boy and his one year old brother survived for two days in wreckage of a car crash that killed their mother, the older boy was found wandering along a road, officers found the wreckage in a ravine - etc.; pop songs played today - Petula Clark with "Downtown," Ray Charles with "Georgia On My Mind," Sheena Easton with "For Your Eyes Only," Billy Joel with "Uptown Girl," etc.; would have been decent reception without the usual QRN (static). (Ron Howard-CA) Al Kirton, Group General Manager for NQ Radio Network, at Radio 4KZ, responded to the email I sent him today: "I'm looking around for a 5kW transmitter." That would certainly result in a significant improvement to the 4KZ signal being received here in California, so I wish him good luck! (Ron Howard-CA)

**AUSTRIA** Reception of *Radio Joystick* via MBR Moosbrunn on August 5:

1000-1100 on 7330 MOS German 1st Sun, very good  
(DX Mix-Bulgaria)

Reception of *Oesterreichischer Rundfunk-1 ORF-1* on August 25:

0500-0620 on 6155 MOS German Mon-Fri, strong  
(DX Mix-Bulgaria)

Reception of *HCJB Voice of The Andes* via MBR Moosbrunn, August 11:

1530-1630 on 13800 MOS Russian/Chechen  
Sat, very good  
(DX Mix-Bulgaria)

**BAHRAIN** Fair to good signal of *Radio Bahrain* on August 11:

from 0515 on 9745 ABH Arabic CUSB  
(DX Mix-Bulgaria)

**BANGLADESH** *Bangladesh Betar* in English/Bangla in 22mb, August 21:

1745-1900 on 13580 DKA English, very good  
1915-2000 on 13580 DKA Bangla, very good  
(DX Mix-Bulgaria)

Reception of *Bangladesh Betar* in 31/41mb on August 22:

1315-1345 on 9455 DKA Nepali, good signal  
1600-1630 on 7250 DKA Arabic, good signal  
(DX Mix-Bulgaria)

Reception of *Bangladesh Betar* in 19mb on August 13:

1400-1430 on 15505 DKA Urdu, very good  
1515-1545 on 15505 DKA Hindi-very good  
(DX Mix-Bulgaria)

4750, *Bangladesh Betar - HS*, 1235-1242, Aug 20. The Monday only SAARC (The South Asian Association for Regional Cooperation) news bulletin in English; "Assalamu alaikum. This is Bangladesh Betar"; item - "India's armed services are stepping up efforts to rescue thousands of people stranded by flooding in southern Kerala state that has killed 324 people. Officials said hundreds of troops, and dozens of boats and helicopters are helping to evacuate people. Many people are still believed to be trapped on rooftops of flooded homes. Prime Minister Narendra Modi said that . . . " - Bangladesh President Abdul Hamid and Prime Minister Sheikh Hasina sent condolences on the death of former Indian Prime Minister Atal Bihari Vajpayee - etc.; a very good day here, as well above the norm; semi-readable due to CNR1 QRM; "SAARC" is pronounced as a word and not spelled out; 1242 into Bangla. (Ron Howard-CA)

**BOLIVIA** 5936, Jul 29, 1136, *R. Yura*. Mujer y hombre dan avisos en español y quechua. (Claudio Galaz-Chile via Lista ConDig/Short-wave Bulletin)

**BOTSWANA** *Voice of America* in 16mb via Selebi Phikwe, August 11:

0700-0730 on 17700 Hausa Daily, very good  
0830-0900 on 17530 French Wed/Sat

**BRAZIL** *Radio Transmundial ZY858* - final day on shortwave, August 8:

from 2008 on 11735 CAB Portuguese, good signal (DX Mix-Bulgaria)

3365, Daniel Wyllyans X Elizia Martins reports on HCDX, that *Rádio Cultura de Araraquara* has reactivated between 2100-0300. Only weak carrier so far here in Finland on 3365.1. (WRTH Facebook from Mauno Ritola via Ron Howard-CA)

11780, *Radio Nacional da Amazonia*, Brasilia, 2001-2028, 28-07, soccer comments, "Campeonato Brasileiro", id. "Nacional". 25322. (Méndez-Spain/PlayDX)

11855.7, *Radio Aparecida*, Aparecida, 2016-2029, 28-07, religious comments and songs. 24322. (MéndezSpain/PlayDX)

**BULGARIA** *BVB Dardasha 7* via SPL Secretbrod on August 1:

1745-1800 on 9490 SCB Arabic, very good  
1815-1830 on 5900 SCB Arabic, very good  
1845-1900 on 9400 SCB Arabic, very good (DX Mix-Bulgaria)

Reception of *End Times Coming ETC Radio* via SPL Secretbrod, August 1:

1800-1830 on 9400 SCB English Ex-Catholics For Christ, good (DX Mix-Bulgaria)

**CANADA** 6070, *CFRX*, Toronto, 0455-0533, 04-08, eclipsed by Chanel 292 whit "The Overcomer Ministry", audible in the background only at moments, English, comments. 11421. Also 0520-0550, 04-08, better signal today, at moments CFRX surpassed Channel 292. 21431. (Méndez-Spain/PlayDX)

**CHINA** *CNR* starts domestic DRM tests tests on 24 July. They will transmit Voice of China (domestic 5th programme) on 6030 at 2025-1805 until the end of 2018. The transmission will be off air at 0600 Tuesdays for maintenance. The main target area is North China, but expected over China. The transmitter of 6030 was originally 100 kW, but power is reduced to 30 kW in DRM transmission mode. Reception reports should be addressed to (Takahito Akabayashi-Japan, via logged China National Radio in DRM on 6030 on 23 July at 1320. (Ron Howard HCDX) Probably via Shuangqiao #491 site (Wolfgang Bueschel-Germany/British DX Club)

4900 // 4940, *Voice of Strait*, 1058+, July 30. In // for about an hour; both fair. (Ron Howard-CA)

4940, *Voice of Strait*, at 0941, on Aug 18. Tuned into the Saturday only "Focus on China" program already in progress; in English; formerly was heard 1500-1530 (Sat.); seemed to be an audio feed from a documentary about calligraphy; 0951 closing announcement, followed by EZL song; 0955 into Chinese. Not sure if today was an anomaly or an actual schedule change? In summertime I'm unable to check 1500+, as that is too far past my local sunrise, but at 0941, I had almost semi-readable reception. At 0951 had positive program SA for FOC. Interesting development, but needs more Saturday monitoring! VOS, on 4940, signs on now around 0900, while VOS on 4900 doesn't start till later (maybe about 0945?). (Ron Howard-CA)

6035, *FM99 (Voice of Shangri-la)* via Yunnan, 1220, July 30. Many pop song (YL singer with the Beatles song "Hey Jude," Idina Menzel - "Let It Go," etc.); usual FM format; in Chinese; holding up well against the jamming here; best in USB, due to 6030 DRM. (Ron Howard-CA) 6035, FM99 relay via Yunnan, on Aug 21, at 1120; finally clear of the UNID jamming that had recently been here. The jamming probably was a spur from the 6045 N. Korea jamming against Voice of Freedom. I conclude this, due to today being the first day that 6045 was free of jamming (moved down to 5920). (Ron Howard-CA)

**CHINA (TIBET)** Good signal of *PBS Xizang Holy Tibet*, August 11:

0700-0800 on 9580 LHA English (DX Mix-Bulgaria)

6035, **FM99** via Yunnan, at 1200, on Aug 14. Time pips; Beijing time check; station singing jingle (as confirmed via their on-line audio streaming); normal FM format; still heard with UNID jamming. (Ron Howard-CA)

**CLANDESTINE BRB Voice of Amara Radio** via TDF Issoudun, August 20:

1700-1758 on 15360 ISS Amharic Wed/Sat-Mon, strong  
(DX Mix-Bulgaria)

**BRB Radio Xoriyo Ogaden** via TDF Issoudun, August 21:

1600-1630 on 17770 ISS Somali Mon/Fri, fair to good signal  
(DX Mix-Bulgaria)

Reception of **Voice of Oromo Liberation** via MBR Nauen, August 22:

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

Reception of **Radio Xoriyo Ogaden** via MBR Issoudun, August 11:

1600-1630 on 17630 ISS Somali Tue/Sat, weak/fair  
(DX Mix-Bulgaria)

**BRB Voice of Independent Oromiya** via TDF Issoudun on August 12:

1600-1630 on 17850 ISS Afan Oromo Sun, fair signal, with QRM at same time 17855 NOB Spanish Radio Exterior de España REE (DX Mix-Bulgaria)

**R. Itahuka** via MBR Talata Volonondry, August 4:

1800-1900 on 15420 MDC Kirundi Sat. Transmissions are jammed with white noise digital jamming.  
(DX Mix-Bulgaria)

Reception of **Voice of Oromo Liberation** via MBR Nauen, August 12:

1700-1800 on 15420 NAU Oromo/Amharic Wed, very good  
(DX Mix-Bulgaria)

**Dandal Kura Radio Int** on unscheduled 9620 on August 21:

0500-0600 on 9620 ISS Kanuri, very good signal  
0500-0600 on 7220 ISS Kanuri, fair/good signal  
0600-0700 on 11910 ISS Kanuri, very good signal  
(DX Mix-Bulgaria)

**Radio International** via BaBcoCk Woofferton on August 7:

0700-0800 on 13810 WOF Kanuri/French, very good  
(DX Mix-Bulgaria)

**Clandestine Eye Radio** again on shortwave via MGB Malagasy Global Business S.A. transmitters in Talata and Issoudun from August 7. Good signal of Eye Radio via MGB TDF Issoudun on August 20:

1500-1600 on 15410 ISS Arabic/English Mon-Fri including other languages Dinka; Nuer; Shilluk; Bari; Zande and Lutoho (DX Mix-Bulgaria)

Reception of **Eye Radio** via MGB Talata Volonondry, August 13:

0400-0500 on 11620 MDC Arabic/English Mon-Fri, very good including other languages Dinka; Nuer; Shilluk; Bari; Zande and Lutoho (DX Mix-Bulgaria)

**Radio Nigeria Hausa/Radio of Truth** via SPL Secretbrod, August 1:

1800-1900 on 15110 SCB Hausa Radio Na Gaskiya, fair/good  
(DX Mix-Bulgaria)

**BaBcoCk Dimtse Radio Erena** via SPL Secretbrod, August 23:

1700-1730 on 9720 SCB Tigrinya/Arabic, very good  
(DX Mix-Bulgaria)

Other UNID clandestine via Woofferton and Al-Dhabayya is still inactive:

0400-0500 on 9665 WOF Multi Daily from July 1  
0500-0600 on 17775 DHA Multi Daily from July 1  
1500-1700 on 13810 DHA Multi Daily from July 1  
(DX Mix-Bulgaria)

**North Korea Reform Radio** via BaBcoCk Tashkent, August 22:

2030-2130 on 7495 TAC Korean Daily, fair to good

1430-1530 on 7580 TAC Korean, very good (DX Mix-Bulgaria)

**Voice of Wilderness** via Tashkent, August 22:

1200-1300 on 15630 TAC Korean, good (DX Mix-Bulgaria)

**Radio Free North Korea** on August 22:

1200-1300 on 15630 TAC Korean, very good (DX Mix-Bulgaria)

**Radio Ranginkaman/Radio Rainbow** via BaBcoCk Tashkent, August 10:

1600-1630 on 7580 TAC Farsi Mon/Fri, good signal (DX Mix-Bulgaria)

Frequency changes of **JSR Shiokaze Sea Breeze**, August 16:

1300-1400 NF 6165 YAM, ex 7215 as follows

1300-1330 Chinese Mon; Japanese Tue/Sat; Korean Wed/Fri/Sun; English Thu

1330-1400 Korean Mon/Wed/Fri/Sat; Japanese Tue/Sun; English Thu

1600-1700 NF 7215 YAM, ex 6165 as follows

1600-1630 Chinese Mon; Japanese Tue/Sat; Korean Wed/Fri/Sun; English Thu

1630-1700 Korean Mon/Wed/Fri/Sat; Japanese Tue/Sun; English Thu (DX Mix-Bulgaria)

Reception of **Furusato no Kaze** via JSR Shiokaze Sea Breeze, August 16:

1405-1435 on 7325 YAM Japanese, fair signal (DX Mix-Bulgaria)

**Voice of Peace & Democracy of Eritrea** Despite the peace agreement between Ethiopia and The Voice of Peace & Democracy of Eritrea (broadcast from Ethiopia) 0430\* on 7235 and repeated from 1801 on approx 7236.3. (Rumen Pankov via wwdxc BC-DX TopNews/British DX Club)

**National Unity Radio** via Dushanbe on August 22:

1200-1500 on 9885 DB Korean, fair/good (DX Mix-Bulgaria)

11620, **MADAGASCAR Eye Radio** at 0406 in Sudanese Arabic, talks, announcements, some sounded to be in local languages, heard mention of a website, mentions of Sudan and Juba. At 0425 began English with "Eye Radio" promo, followed by "Hello and welcome to our weekly program...", woman talking about South Sudan. - Fair through noise, Aug. 7. (Harold Sellers-BC/DXplorer)

11765, **Dandal Kura Radio International** heard from 1928 tune-in to sign-off at 2000 on 23 August on new (I think) frequency in parallel with 11830. Good reception here. Transmitter site not known. (Alan Roe-UK) Issoudun of course, registered as alternative. (Ivo Ivanov-Bulgaria)

**CONGO** 6115, **Radio Congo**, Brazaville, 1730-1828\*, 04-08, French, comments, at 1800 "Radio Congo, le journal", news. 13321. (MéndezSpain/PlayDX) 6115, Radio Congo, Brazaville, 1820-1842\*, 10-08, French, comments. 24322. (MéndezSpain/PlayDX)

**DENMARK** Reception of **World Music Radio** Denmark on August 4:

2030&2230 on 5840 001 kW Randers/Denmark in English, fair (DX Mix-Bulgaria)

**ENGLAND** The Rampisham Down site next to the A356 Maiden Newton to Crewkerne road, which extends to more than 180 acres, is on the market with a guide price of GBP2.5 million. It includes commercial land, and a huge area for grazing - which could be used for a 'recreational business'. Rampisham Down was designated a Site of Special Scientific Interest (SSSI) in 2014 for its special grassland and heathland habitats. British Solar Renewables (BSR) wanted to build a huge solar park there, but after a lengthy planning battle - in which the decision was 'called in' by the government' - the company shelved its plans. A site nearby not deemed of high importance for wildlife was instead chosen for the solar park and given planning permission. This solar park could help

to power the new venture at Rampisham Down, it is said. All but one of the original telecommunications towers, which helped to broadcast the BBC World Service in Europe until the station was decommissioned in 2011, have been removed. The remaining tower has become a nesting platform for peregrine falcons, as part of work by BSR, in conjunction with Natural England, to restore the land and make it a home for wildlife. This entry was posted in Broadcasters, International Broadcasting, News, Radio History, Shortwave Radio and tagged BBC, BBC Rampisham Down, BBC World Service, Source: Dave Porter, "Dorset Echo" on July 3, 2018 by Thomas. (via NZL DX Times magazine/TopNews)

**Radio International** via BaBcoCk Woofferton on August 21:

0700-0800 on 13810 WOF Kanuri, good, incl. French news at 0717-0727  
(DX Mix-Bulgaria)

**KBS World Radio** via BaBcoCk Woofferton, August 11:

1900-2000 on 6145 WOF French, very good signal  
(DX Mix-Bulgaria)

**RTI & KBS World Radio** in German via Woofferton on August 16:

1900-2000 on 6185 WOF German Radio Taiwan Int  
2000-2100 on 3955 WOF German KBS World Radio  
(DX Mix-Bulgaria)

**EQUATORIAL GUINEA** 5005, *Radio Nacional de Guinea Ecuatorial*, Bata, \*0510-0533, 04-08, African songs. Weak, but clearly audible today. 15321. Also \*0518-0527, 05-08, Extremely weak, only carrier detected today. (Méndez-Spain/PlayDX) 5005, *Radio Nacional de Guinea Ecuatorial*, Bata, \*0508-0520, 10-08, African and pop songs. Very weak, barely audible. 15321. Also (presumed), 1840-1850\*, 11-08, unusual time, extremely weak, carrier and some songs detected. Also \*0508-0521, 12-08, songs. Extremely weak, barely audible. 15321. (Méndez-Spain/PlayDX)

**ESWATINI** Reception of *Trans World Radio Africa* on August 22:

1400-1415 on 15360 MAN Urdu Daily, very good  
1557-1627 on 15105 MAN Kirundi Mon-Fri,  
strong  
(DX Mix-Bulgaria)

Very good signal of *Trans World Radio Africa*, August 21:

1905-1935 on 9940 MAN Lingala  
1935-1950 on 9940 MAN French  
(DX Mix-Bulgaria)

**ETHIOPIA** Fair to good signal of *Radio Amhara*, August 14:

from 0630 on 6090 GDR Amharic  
(DX Mix-Bulgaria)

**FINLAND** 11689.8, *Scandinavian Weekend Radio*, Virrat, 0540-0604, 04-08, pop songs, Finish, comments, male, ID in English at 0600: "Scandinavian Weekend Radio...". 15321 and at moments 25322. Also 2017-2058\*, 04-08, pop songs and comments in Finnish and English, "Closing Ceremony". 25322. (Méndez-Spain/PlayDX)

**FRANCE** The French government said Thursday that it would demand 190 million euros of spending cuts at its public broadcasting operations by 2022 as part of President Emmanuel Macron's pledge to improve state finances. The bulk of the cuts — 160 million euros — will be made at its various television operations, with the France O channel covering the country's overseas territories going off the air by 2020. The government has already announced plans to pull the plug on France 4, an entertainment channel. Last month it launched a revamp of the public audiovisual sector, which includes broadcasters like Arte and the France 24 news channel as well as a host of radio stations, including Radio France Internationale. Alongside the spending cuts, the government has called for 150 million euros of increased investments in digital technologies by 2022. Combined, the operations have a budget of 3.8 billion euros this year. In a speech last week Macron said a plan to cut public spending overall in order to keep the budget within European Union deficit targets would be unveiled in the

coming weeks. He said the cuts would be part of a broad reorganisation of the French state aimed at bolstering state services in remote and deprived areas while making them easier to manage. The president has pledged to balance the budget in France for the first time in more than 40 years by the end of his term in 2022. (with AFP, from the website of Radio France International/DX Fanzine)

Reception of *Radio France International RFI*, July 31:

0600-0700 on 11830 ISS English, good (DX Mix-Bulgaria)

*Radio Taiwan International* via damaged tx Issoudun, August 5:

1900-2000 on 13835 ISS French Sun, buzzing audio (DX Mix-Bulgaria)

Reception of *KBS World Radio* via TDF Issoudun on August 7:

2000-2100 on 5950 ISS French, good and QRM TRT (DX Mix-Bulgaria)

*Lutheran World Federation/Voice of Gospel* via MBR Issoudun, August 21:

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

**GERMANY** Reception of *DWD Deutscher Wetterdienst* on August 23:

0600-0630 on 5905 PIN German, weak/fair  
0600-0630 on 6180 PIN German not on air (DX Mix-Bulgaria)

*Lutheran World Federation/Voice of Gospel* via MBR Issoudun, July 29:

1830-1900 on 15315 ISS Fulfulde Sawtu Linjilia, very good (DX Mix-Bulgaria)

Fair signal of *New Shortwave Radio*, August 3:

2000&2155 on 3975 WIS English  
2000&2155 on 6160 WIS English (DX Mix-Bulgaria)

*DW Bundesliga* will be back on shortwave on August 25:

1325-1530 on 15195 ISS Hausa Sat Football  
1325-1530 on 17840 ASC Hausa Sat Football (DX Mix-Bulgaria)

**GUAM** Reception of *KTWR Trans World Radio Asia* in English on August 11:

1230-1300 on 12160 TWR English Sat, very good  
1317-1346 on 7510 TWR English Sat, fair (DX Mix-Bulgaria)

New unscheduled broadcast of *KTWR Trans World Radio Asia*, August 5:

0935-0957 on 11995 TWR English Sun, fair to good (DX Mix-Bulgaria)

**GUATEMALA** 4055, *R. Verdad* - Chiquimula. Interval signal on woodwind instruments (recorder-like flute) at 1025. Anthem at 1030 (many verses!). Xylophone jingle and ID in English and Spanish. Very weak signal at Mount Evelyn compared to last month's report from the Flinders Ranges. Having said that, it never ceases to amaze me that this station makes it across the Pacific at all on such low power. Aug 24. (Rob Wagner-Australia)

**INDIA** *All India Radio*, Bangalore has re-commissioned its 500 KW DRM SW transmitter with effect from 3rd August, 2018. DRM transmissions were off air since 27th Feb 2017 as the main tube failed. Tentative schedule in DRM mode:

To Europe at 1820-2230 on 7550 in Hindi/English

To Japan at 2245-0045 on 7550 in Hindi/English

Please monitor & post your reception reports to: rajendiran45@yahoo.com and spectrum-manager@air.org.in. Noted on air with 2 programs (GOS-IV & Vividh Bharati) during check at 1840, 4th August, 2018. (Alokesh Gupta-India/DRM North America)

The external services division of *All India Radio* (AIR) is caught in a turf war between the ministry of information and broadcasting (MIB), which runs it and the ministry of external

affairs (MEA), which is expected to fund it. While the MIB wants the service to continue and even expand; MEA has been suggesting shutting down the programmes, pointing out that the service offered through short wave transmission has outlived its utility and does not attract listeners abroad, said an MIB official aware of the developments. (Shortwave Bulletin)

5040, *AIR Jeypore*, 1257, July 31. Indigenous music and subcontinent music; unusually good signal for the summertime. (Ron Howard-CA)

11560, *All India Radio*, F/D QSL card "Mythical animal (Group - III), Bhimbetka" in 39 days. E-mail: spectrum-manager@air.org.in. (Alexander Golovikhin-Russia/DX Fanzine)

**INDONESIA** 3325, *Voice of Indonesia*, via RRI Palangkaraya, 1300, July 30. Intro to the hour in English; still with "9-5-2-5 kilohertz" frequency; news; 1319, promo for the VOI 2018 quiz for free trip to Indonesia; "Commentary"; 1325-1328 "Today in History"; not very readable. (Ron Howard-CA) 3325, *Voice of Indonesia*, via RRI Palangkaraya, 1058, Aug 4. Unusual propagation, with VOI many times stronger than very weak NBC Bougainville; contact info in English; into Chinese; later at 1145 found both mixing together about equal strength. Have yet to hear any "Exotic Indonesia" programs, as noted via VOI in past years. (Ron Howard-CA) 3325, *Voice of Indonesia*, via RRI Palangkaraya, on Aug 7, suddenly started at \*1055; mixing with NBC Bougainville. (Ron Howard-CA) 3325, VOI normally doesn't start till around 1100 (or later) on most days. Usually doesn't do well mixing with stronger NBC Bougainville. A few days ago was able to hear VOI closing contact info in English at 1059, underneath NBC, before going into Chinese (1100+). Later, 1200+, in Japanese. Aug 24. (Ron Howard-CA)

7289.92, *RRI Nabire*, reactivated on SW. 0808-1026\*, Aug 2. Decent signal, but up against summertime QRN (static). Also heard at the same time today by Dave Valko (PA-USA). Highlights: 0808-0900: Mostly non-stop songs; very few announcements. 0900-0910: Reciting from the Qur'an. 0910-1013: Mostly non-stop songs, with ID at 0931 (able to only hear "Radio Republik Indonesia"). 1013-1026\*: Indigenous music, into monologue, till suddenly cut off. There are probably two good reasons why this

has been reactivated now. It will be recalled that August 17 is Independence Day (Hari Merdeka) in Indonesia. Also Aug 18 through Sept 2, Jakarta and Palembang will host the 18th Asian Games (<https://en.asiangames2018.id/>), which will hold major sporting events. Worth checking for other re-activations this month. (Ron Howard-CA) Thanks very much to "DFS" (Shimane, Japan), for today's (Aug 2) audio/video of RRI Nabire. His audio is considerably better than mine. The ID I heard was actually given at 09:32:04. His audio also contains another clear ID at 10:02:55. Wonderful to have this station back on the air again! (Ron Howard-CA) 7289.92, RRI Nabire, 0815-0910\*, Aug 3. Again with fairly good signal strength, but strong summertime QRN (static) reduced the quality of reception. Highlights: 0815-0824: Chatting with people at some event; background sounds. 0824: Clear ID ("Radio Republik Indonesia Nabire") and patriotic song "Bagimu Negeri" (For You Our Country), a song composed in 1942, by Kusbini followed by music program. 0901-0910\*: Reciting from the Qur'an. Certainly no regular cut off time noted so far (Ron Howard, Asilomar State Beach, CA) 7289.92, Pro 1 RRI Nabire, 0742 till off around 0940 or thereabout, Aug 6 (Monday). Seems weekdays they are on the air longer (one hour?) than weekends. Highlights: 0742-0800: Young children singing various songs; non-stop. 0800-0817: ID "Programa Satu, Radio Republik Indonesia Nabire" (seems they never give the "R-R-" abbreviation in their IDs, as Pro 1 RRI Palangkaraya did before VOI took over 3325), followed by the news. Ending news with patriotic song "Bagimu Negeri," which I find somewhat strange. In past years the RRI stations in August normally played "Dirgahayu Indonesiaku" all month long, after the news, instead of "Bagimu Negeri," due to their Independence Day being this month. Are they waiting till the 17th to play it? 0817-0900: Middle Eastern type music/singing. 0900-0910: Reciting from the Qur'an. Thanks very much to Dave Valko for the alert about the abbreviated weekend schedule for RRI Nabire. I tuned in Aug 4 (Sat.), at 0939+ and found them off the air; Aug 5 (Sun.), checking 0848+, with the same results. Dave indicates on Aug 5, he did hear RRI at 0824, but it was gone when recheck at 0846, which is what I also noted a few minutes later. Safe to say their cut off time varies a great deal. (Ron Howard-CA) 7289.92, Pro 1 RRI Nabire, Aug 7,

started checking 0813+, but clearly off the air. So which was it - a very early sign off or not on the air at all? (Ron Howard-CA) 7289.92, Pro 1 RRI Nabire, Aug 8 at 0834-0858 - EZL Pop songs. 0858-0909 - Reciting from the Qur'an. 0912\* - Suddenly cut off in mid-song. Without the heavy QRN (static), would have been fair reception. (Ron Howard-CA) 7289.92, Pro 1 RRI Nabire, on Aug 9. Poor to almost fair, but constant QRN (static). Highlights: 0738-0800: Music program; non-stop songs. 0800-0816: Starting with drums, the news; ending with patriotic song "Bagimu Negeri." 0816-0859: Another music segment; non-stop songs. 0859-0909: Reciting from the Qur'an. 0920\*: Suddenly cut off in mid-song. (Ron Howard-CA) 7289.92, Pro 1 RRI Nabire (tentative), 0902, Aug 17 (Independence Day). Today only hearing a carrier; well below threshold level; was gone by 1013; the poorest reception I have had so far. RRI Nabire, on Aug 14, a disappointing no-show (0839+). Aug 13, also not heard from 0828+. Andy Robins had positive reception, via Bill Whitacre's temporary remote receiver, at "Sans Souci" near Florence, Oregon, on Aug 12, from 0750+. While Dave Valko on Aug 15, noted "It's now 1117, the sun is shining here, and 7289.92 RRI Nabire is still showing up prominently on the Perseus display. I'm almost certain this is the latest I've ever noticed it on the air" and he says RRI went off close to 1131. He of course noted the strong CNR1 signal on 7290. Clearly this station is very erratic and certainly the cut off time varies a great deal. (Ron Howard-CA) 7289.92, Pro 1 RRI Nabire (tentative), Aug 18, at 0846\*, seemed their carrier ended. In SF have not had any days with audio. (Ron Howard-CA) 7289.92, Pro 1 RRI Nabire, 0851-0912\*, on Aug 24. Nice to find this one still active and with a semi-decent signal, even with QRN (static); 0851-0859, with non-stop EZL music/songs; 0859-0909, with combination of reciting from the Qur'an and call-to-prayer; sunset at Nabire was at 6:01 PM WIT (0901), with the Maghrib prayer being soon after sunset; suddenly cut off shortly after their sunset. Didn't think to check the daytime frequency of 6125. (Ron Howard-CA)

**KOREA (NORTH)** Good signal of *KCBS* Pyongyang, August 16:

from 2100 on 6400 KNG Korean  
(DX Mix-Bulgaria)

**KOREA (SOUTH)** Frequency change of *Voice of Freedom* on August 9:

0300-0800 on 5920 HWA Korean, ex 6045  
0900-1500 on 5920 HWA Korean, ex 6045  
1600-2000 on 5920 HWA Korean, ex 6045  
2100-0200 on 5920 HWA Korean, ex 6045  
(DX Mix-Bulgaria)

Reception of *KBS World Radio* in 19&31mb on August 10:

1300-1400 on 15575 KIM English, weak/fair  
1400-1700 on 9785 KIM English, poor/weak  
(DX Mix-Bulgaria)

4885, *Echo of Hope - VOF*, 1221, Aug 5. Their usual Sunday religious (Christian) songs, with soloists; is their normal format. Daily I hear this like a local station and is never jammed by N. Korea! (Ron Howard-CA)

5920 (stable), *Voice of Freedom*, ex: 6045, back on alternate frequency on Aug 9. Good reception and not jammed (ex: 6045 still with heavy N. Korea jamming). Thanks again to Amano-san for his excellent feedback as to the names of these various programs. Highlights: 1000: "Bodo gwangjang" ("News plaza"). 1010: "Nalssi ...?" ("Weather ..."). 1020: "Hanla-eseo Baegdu-kkaji" ("From Halla to Baekdu"). (Ron Howard-CA) 5920.0, *Voice of Freedom*, 1140, Aug 14 (Tuesday - weekday schedule). Good reception, with "Aneun geos-i him-ida" ("Knowing is power") program; clear of any N. Korea jamming, which was still up on ex: 6045. Aug 17 also found VOF still clear of jamming and usual very good reception. (Ron Howard-CA) 5920.0, *Voice of Freedom*, on Aug 21, at 1120; the first day that N. Korean jamming is here; jamming finally moved away from ex: 6045. (Ron Howard-CA)

6015, *KBS Hanminjok Bangsong 1*, at 1009, Aug 8. Still with N. Korea jamming, but somewhat readable; three IDs; first by native speaker of English ("Now you are listening to KBS, Pops Freedom"), second in Korean ("Yeoreobuneun jigeum, Daehanminguk Seoul-e seo bonaedeurineun Pops Freedom eul mutgogyesip nida." English translation: "Now, you are listening to Pops Freedom from Seoul, South Korea") and third again in English, this time by the program's host Kwak Young il ("Now you are

listening to KBS, Pops Freedom"); mostly pop songs (Icona Pop - "I Love It - I Don't Care," etc.); at 1020 the usual intro to "Everyday English" ("Yeongeodaejang Gwag-Yeong il gwa hamkkehaneun KBS Hanminjok bangsong, Pops Freedom!" English translation "Together with English captain Kwak Young il, KBS Hanminjok Banson, Pops Freedom!") language lesson ("Cigarettes are on sale. You can pay . . ."). (Ron Howard-CA)

6045.0, **Voice of Freedom**, \*0858, Aug 5. Started with music; "Frontier" by Mr. Yang Bang-eon (Japanese name: Liang Kunihiko); singing station ID; time pips. (Ron Howard-CA)

15575, **KBS World Radio**, Kimjae, 1300, 05 Aug 2018, Fair/good signal from them this morning, local time, with weekend music program playing Korean summer hits. OM dj in EE w/ multiple ID's and contact info. This is one of the best signals I have heard for this broadcast in quite awhile. Good S6/7 with slight QRM and moderate flutter/fades. (Stephen C Wood-MA)

**KUWAIT Radio Kuwait** frequency schedule for period B-2018:

0300-0630 on 5960 Main Arabic  
0500-0900 on 15515 Main Arabic  
0500-0800 on 15530 English  
0500-0800 on 11970 English  
0800-1000 on 7250 Persian  
0945-1325 on 15110 Main Arabic  
1000-1200 on 17660 Philippine Program  
1100-1325 on 9750 Main Arabic  
1400-1600 on 11630 Holy Quran  
1600-1800 on 15540 Urdu  
1700-2000 on 13650 Main Arabic  
1800-2100 on 15540 English  
2000-0000 on 17550 Main Arabic  
(Station Direct)

Reception of **MOI Radio Kuwait General Service**, August 12:

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

Reception of **MOI Radio Kuwait** in English on 15529.8 on August 21:

0500-0800 on 15529.8 KBD English AM mode, very good. Wrong frequency announcement:

11970 in 19mb, instead of 15530 in 19mb plus second wrong frequency announcement: 15540 in 25mb, instead of 19mb! (DX Mix-Bulgaria)

Reception of **MOI Radio Kuwait GS** in 49 & 19mb on August 21:

0200-0625 on 5959.8 KBD Arabic, fair/good  
0455-0903 on 15515.0 KBD Arabic, very good  
(DX Mix-Bulgaria)

**MADAGASCAR NHK Radio Japan** via Talata Volonondry, August 7:

2030-2100 on 11985 MDC French, fair/good  
(DX Mix-Bulgaria)

**Madagascar World Voice KNLS New Life Station** on August 10:

1800-1900 on 9570 MWV Russian tx#1, very good  
1900-2000 on 9755 MWV Russian tx#2, very good  
(DX Mix-Bulgaria)

Reception of **Madagascar World Voice Radio Fedra**, August 10:

1900-2000 on 11965 MWV Arabic tx#1, very good  
2000-2100 on 13710 MWV Arabic tx#1, very weak  
2200-2300 on 11790 MWV Arabic tx#1, fair/good  
(DX Mix-Bulgaria)

**WCB Madagascar World Voice The Light of Life** on August 10:

2100-2200 on 11610 MWV Chinese tx#1, very good  
2200-2300 on 9490 MWV Chinese tx#2, fair/good  
(DX Mix-Bulgaria)

**MEXICO Radio Educación** in Mexico has a new ID for their SW service, hitherto known as Radio Educación onda corta. Señal Cultura México, and/or Cultura México Señal Internacional is on the air on 6185, at 2300-0555. There are several web pages giving further info on this service. The new slogan has been in use for about one year. They are interested in reports, which will

be answered by online QSL, said Ms Pilar Cruz in the 24th Encuentro Diexista, held 27-28 July in San Luis Potosí, Mexico. "Sintonía libre" is a letterbox programme aired Tues. Thurs and Sun. The international service can be heard online. (Henrik Klemetz/Shortwave Bulletin)

6185, bad news from Mexico, the signal of *Radio Educación* has been left out of the air, because there was a flood in the facilities of their studios. We ask you to look for your alternative signal at 1060, if conditions permit. And please, if you can not hear anything on shortwave, send your reports or messages to the email: [contacto@radioeducacion.edu.mx](mailto:contacto@radioeducacion.edu.mx). (WRTH Facebook via Ron Howard-CA)

6185, *Radio Educación*, Ciudad de México, 0458-0505\*, 30-07, songs. 15321. (Méndez-Spain/PlayDX) 6185, Radio Educación (?) at 0307. Somewhere — but I can't find it now — I read a report that a flood in their building had knocked Radio Educación off the air, but there was a weak station in Spanish here tonight. Hopefully them, back on. Aug. 7. (Harold Sellers-BC/Dxplorer) 6185, Radio Educación, Ciudad de México, 0502-0522\*, 10-08, Spanish, comments, male, female. 15321. (Méndez-Spain/PlayDX)

**MOLDOVA** *Trans World Radio Africa* via BaBcoCk Grigoriopol, August 22:

1628-1629 on 11780 KCH Interval Signal  
1629-1700 on 11780 KCH Somali Daily, very good  
1800-1845 on 9940 KCH Tigrinya Mo-Th, strong (DX Mix-Bulgaria)

Reception of *Trans World Radio India* via Grigoriopol, August 8:

1345-1400 on 12160 KCH Marwari Mon-Wed,  
fair to good  
1600-1630 on 9610 KCH Urdu FEBA Radio  
Daily, good  
(DX Mix-Bulgaria)

**MONGOLIA** 7260, *Mongolian Radio 3* (presumed), at 1303, Aug 1. Pop songs; much stronger than QRM from China far underneath; today definite carrier (no audio) on 4895, which was probably them; nothing on 4830. The 7260 frequency is normally used daily, whereas 4895 is fairly rare. (Ron Howard-CA) 7260, Mongolian

Radio 3 (presumed), 1035, Aug 14. Segment with on-air phone conversations; 1059 into pop music segment (Glenn Medeiros - "Nothing's Gonna Change My Love For You," etc.); stronger than China underneath, which was mostly announcers talking in Chinese; heard here daily and not difficult to tell them apart; nothing today on rare 4830 nor 4895. (Ron Howard-CA)

**MYANMAR** 5915, *Myanmar Radio*, 1159-1200, Aug 20. Indigenous music till covered by CRI sign on (\*1200). (Ron Howard-CA) 5915, Myanma R. - Naypyidaw. A good signal this evening at 1120, with Burmese chat and easy listening pops. Heavy splatter from CRI's Filipino service at 1130 on the adjacent 5910 until s/off 1157, leaving Myanmar in the clear for a few minutes. Then co-channel QRM from CRI s/ on 1200 in Mongolian. However, Myanmar was a slightly better signal. Aug 24. (Rob Wagner-Australia)

5985, *Myanmar Radio*, on Aug 1, from 1136 till past 1300+. Special coverage (preempted regular programs); soccer/football game between Myanmar vs South Korea, in the Alpine Cup (four-nation soccer/football tournament played in Mandalay); TV audio feed; background sound of crowd and loudspeaker; mostly fair; game not on 5915 (Myanmar Radio) nor 7345 (Thazin Radio) and unable to hear 6165 (Thazin Radio), due to QRM. (Ron Howard-CA) 5985, Myanmar Radio, from 1152+, on Aug 5. Coverage of the Alpine Cup soccer/football match; Myanmar vs Thailand; preempted regular programs; TV audio feed; background sound of crowd and loudspeaker; fair reception. (Ron Howard-CA) 5985, Myanma Radio via Yangon, e-QSL card. Ed: Days?? E-mail: [nptradio.eng@gmail.com](mailto:nptradio.eng@gmail.com). (Ivan Zelenyi-Russia/DX Fanzine) 5985, Myanmar Radio, 1159-1200, Aug 20. Indigenous music till covered by CRI sign on (\*1200). (Ron Howard-CA)

7345, *Thazin Radio*, via Pyin Oo Lwin, 1053-1101, Aug 20. In vernacular; covered by CNR1 at \*1101 sign on. (Ron Howard-CA)

**NEW ZEALAND** Fair/good signal of *Radio New Zealand Pacific*, August 4:

from 2200 on 13840 RAN All Pacific English (DX Mix-Bulgaria)

**Radio New Zealand Pacific** in French with weekly news bulletin :0

2140-2147 on 13840 RAN AM mode every Monday  
(DX Mix-Bulgaria)

**NIGERIA Voice of Nigeria** heard back on air on 15120 in DRM mode with their 1800-1930 English broadcast. Heard from 1820 tune-in on 25 July. SNR of 18+dB and good lock. They have been missing on this frequency for some time. (Alan Roe-UK/British DX Club)

Reception of **Voice of Nigeria** VON in French on August 10:

0700-0730 on 7254.9 AJA French, weak/fair  
(DX Mix-Bulgaria)

7254.9, **Voice of Nigeria**, Ikodoru, 1835-1847, 11-08, English, comments, ID as "Voice of Nigeria". 35433.(MéndezSpain/PlayDX)

**PALAU** Reception of **WHRI TSWH Angel 4** and **WHRI TSWH Angel 5** on August 15:

1200-1300 on 9930 HBN English Angel 4, very good

1200-1430 on 9965 HBN English Angel 5, fair/good  
(DX Mix-Bulgaria)

**PAPUA NEW GUINEA** 3260, **NBC Madang** (Maus Blong Garamut), 1207\* cut off, on Aug 5, after the usual Sunday religious programs (Ron Howard-CA) 3260, **NBC Madang** (Maus Blong Garamut), 1207\* cut off, on Aug 19; after the usual Sunday religious programs. (Ron Howard-CA) 3260, **NBC Port Moresby - Madang**. Local current affairs in English at 1020 including ID, good signal, Aug 24. (Rob Wagner-Australia)

**PAPUA NEW GUINEA (BOUGAINVILLE)** 3325, **NBC Bougainville & Voice of Indonesia**, on Aug 1, with a major anomaly. VOI very late starting and NBC running much longer than normal. Highlights: 1035-1120: NBC - Non-stop interviews and monologues in Pidgin (no VOI). 1120-1130: NBC - Pop songs (no VOI) \*1208: VOI suddenly started; in Japanese; about one hour later than their normal time to start; mixing with NBC till 1257. 1257\*: NBC suddenly cut off; about one hour later than normal, leaving

VOI in the clear. 1259: VOI with closing contact info in Japanese; followed by the usual segment in English. (Ron Howard-CA) 3325, **NBC Bougainville** (Maus Blong Sankamap), 1033-1055, Aug 7. Unusually long non-stop monologue in Pidgin, till hit with VOI starting up at \*1055. (Ron Howard-CA) 3325, **NBC Bougainville** (Maus Blong Sankamap), 1000-1109, Aug 17. News in English; drums; news in Pidgin; 1021 music segment with DJ in Pidgin, giving phone number; 1031 interview; noted at 1047 with Voice of Indonesia QRM (in English) underneath NBC; by 1100 badly mixing together. (Ron Howard-CA) 3325, **NBC Bougainville** (Maus Blong Sankamap), 1116-1145, Aug 19. The normal Sunday format of religious programs; almost no VOI QRM. (Ron Howard-CA) 3325, **NBC - Bougainville**. Local news in English at 1010 with a strong signal. Not to be confused with RRI/VOI - Palangkaraya which is also scheduled to have English programming at this time but which was not heard at all on this evening, Aug 24. (Rob Wagner-Australia)

**PERU** 4810, **Radio Logos**, Chazuta, personal e-mail confirmation in 83 days, v/s Victor Yaicurima Saboya (Locutor), e-mail: victor97.9fm@gmail.com. (Vashek Korinek-South Africa/DX Fanzine)

4920.8, **Radio La Voz del Pueblo**, Santiago de Chuco, 0445-0705, 30-07, only carrier detected here in Reinante, but via remote SDR Kiwi Pardino, near Sao Paulo, 4920.77, clear signal with Peruvian songs between 0445 and 0453, 0453-0558, no audio, only carrier, at 0558 audio again, more very nice Peruvian songs, no comments, no identification. SINPO via SDR Kiwi Pardino. 35433. (Méndez-Spain/PlayDX) The above station has been unheard heard since 14 July and currently seems to be off air according to various reports. (Dave Kenney-UK/British DX Club) 4920.9, **Radio La Voz del Pueblo**, Santiago de Chuco, 0425-0505, 07-08, here in Lugo extremely weak signal, barely audible, at moments only carrier and at moments some music and comments can be heard. (Méndez-Spain/PlayDX) 4921.0, **Radio La Voz del Pueblo**, Santiago de Chuco, 0428-0650, 12-08, only very weak carrier detected today here in Reinante. Via remote SDR Kiwi receiver Pardino, near Sao Paulo, strong carrier on 4920.98, but not audible audio. Past days seems to be out of air. (Méndez-Spain/PlayDX)

What was initially thought to be a new Peruvian station on shortwave 4920.8 in July, and originally reported as religious station Ecos del Alba, was eventually IDed by Peruvian DXer Pedro Arrunátegui as **Radio La Voz del Pueblo**, Santiago de Chuco, La Libertad. This appears to be the station listed on 4910 on page 318 of the 2018 WRTH: OAW2H Santiago de Chuco. Anker Petersen in Denmark managed to hear what he presumed to be a very weak signal with Spanish talk from this station on 12th July at 0315. (Alan Pennington-UK/British DX Club)

**PHILIPPINES** Reception of **FEBC Radio Teos** in Ukrainian on August 12:

1530-1600 on 11650 BOC Ukrainian Sun, good (DX Mix-Bulgaria)

Frequency change of **Vatican Radio** via IBB Tinang from August 19:

1230-1300 NF 9610 PHT Russian, good, ex 9890 to avoid at same time on 9885 DB Korean CLAND. National Unity Radio (DX Mix-Bulgaria)

**ROMANIA** From July 28 1500UTC, RADIOCOM Țigănești tx#1 300 kW is temporarily off air due to technical issues. (DX Mix-Bulgaria) From August 9, 2000 RADIOCOM Țigănești tx#1 300 kW is on air again. From August 9, 2000 RADIOCOM Galbeni tx#2 300 kW is off air due to technical issues. (DX Mix-Bulgaria)

Reception of **IRRS EGR/UN Radio** via RADIOCOM Săftica, August 5:

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

**RUSSIA** **Adygey Radio** (GTRK Adygeya) is currently the only Russian regional station still broadcasting on SW. They hire the nearby Krasnodar (Armavir) transmitter site as follows: 1800-1900 Mon 6000-arm in Adyghe/Arabic/Turkish; 1800-1900 Fri 6000-arm in Adyghe and 1900-2000 Sun 6000-arm in Adyghe. The Adygey Republic is a small autonomous republic in the North Caucasus, within the Russian Federation. It has a population of around 440,000. It has its own language, Adygyhe, and you can also hear some very distinctive music from here during these broadcasts. (Dave Kenney-UK/British DX Club)

Good signal of **GTRK Adygeya/Adygeyan Radio** on August 20:

1800-1900 on 6000 ARM Ady/Ara/Tur Monday (DX Mix-Bulgaria)

**SAUDI ARABIA** Good signal of **Rep. of Yemen Radio & Al-Azm Radio**, August 21:

from 1400 on 11860 JED or RIY Arabic Rep. of Yemen Radio

from 1403 on 11745 JED or RIY Arabic BSKSA Al-Azm Radio

(DX Mix-Bulgaria)

**SINGAPORE** **BBC WS & NHK World Radio Japan** on 11695 Kranji, August 24:

1000-1100 on 11695 SNG English BBC World Service, good

1100-1130 on 11695 SNG English NHK World R.Japan, fair

(DX Mix-Bulgaria)

**SOMALIA** What was thought to be **Warsan Radio** was heard on 7750 (best on USB) on Sunday 29 July at 1440 with a relay of BBC Somali // scheduled 12095, 15420 and 17745. Continued with presumed own programmes after 1500. Previous reports have mentioned BBC Somali also being heard on 7750 at 1800-1830. (Tony Rogers using WebSDR in Qatar/British DX Club)

7750, **Warsan Radio** Baidoa, P/D E-mail in 2 days for e-report with mp3-file to: warsanradio-baidoa@gmail.com. (Jürgen Waga-Germany/DX Fanzine)

**SOUTH AFRICA** Very good signal of **South African Radio League** SARL on August 5:

0800-0900 on 17760 MEY English Sun Amateur Radio Today

(DX Mix-Bulgaria)

Weak/fair signal of **Channel Africa** on August 22:

0600-0655 on 11925 MEY English Mon-Fri (DX Mix-Bulgaria)

**SPAIN** Reception of **Radio Exterior de España** on 3 of 4 freqs on August 11:

1355-1400 dead air, instead of REE Interval Signal/frequency announcement:

1400-1800 on 15520 NOB Spanish Sat/Sun, very good

1400-1800 on 17715 NOB Spanish Sat/Sun, weak/fair

1400-1800 on 17855 NOB Spanish Sat/Sun, fair/good

1400-1800 on 21620 NOB Spanish Sat/Sun, no signal

(DX Mix-Bulgaria)

**SRI LANKA** Reception of *Sri Lanka Broadcasting Corporation* SLBC in 31mb, August 8:

1115-1200 on 9720 TRM Hindi&Malayalam, good to very good

(DX Mix-Bulgaria)

Reception of *Sri Lanka Broadcasting Corporation*, August 21:

1631-1730 on 11750 TRM Sinhala, fair to good  
1702-1800 on 11835 TRM Tamil - fair to good

(DX Mix-Bulgaria)

**TAIWAN** *Radio Taiwan Int* plans again in 2018 direct broadcasts of German program via Tamsui transmitter in Taiwan on August 9: Official broadcast dates in August and September are as follows August 24-26; August 31-September 2; September 7-9 & 27-29. All will be in AM mode except August 26 and September 9 in DRM mode. (DX Mix-Bulgaria)

Frequency change of *Radio Taiwan International*, August 15:

1400-1458 NF 9470 TSH Russian, ex 9590  
(DX Mix-Bulgaria)

6730, *Sound of Hope* e-QSL followed by a hard copy in 87 days, via the US office, v/s Joanna Xia, e-mail: joanna.xia@bayvoice.net. (Vashek Korinek-South Africa/DX Fanzine)

9410-USB+carrier, *Fu Hsing BS*, 1231, July 31. For the second consecutive day heard here. July 30 noted 1245\* cut off, which was earlier than their normal 1300\*; reception both days was much better than usual. Taiwan's other frequency (9774) remains silent. (Ron Howard-CA) 9410-USB+carrier, *Fu Hsing BS*,

at 0940, on Aug 6 and at 1239, on Aug 5. Mostly fair reception and on the air more days than they normally are. Also much better reception recently than in the past. Taiwan's other frequency (9774) remains silent. (Ron Howard-CA)

9730 (actually somewhat lower in frequency), *Radio Free Asia* relay via Sound of Hope, on Aug 7. Tuned in to hear IS at 0856, during which at 0858 had an ID in English ("You have been listening to Radio Free Asia"); decent reception for summertime (QRN/static). (Ron Howard-CA)

**TAJIKISTAN** *BRB Living Water Ministry Broadcasting* via Dushanbe, August 21:

1500-1600 on 9470 DB Korean Tue-Thu, fair/good signal

(DX Mix-Bulgaria)

**THAILAND** Reception of *HSK9 Radio Thailand WS* in 16mb on August 21:

1800-1900 on 9920 UDO Thai

1900-2000 on 9920 UDO English

2000-2015 on 9920 UDO German

(DX Mix-Bulgaria)

**TURKEY** *TRT Voice of Turkey* on odd frequencies 11675.7 & 11965.7 on August 21:

0600-1155 on 11675.7 EMR Turkish, instead of nominal 11675

1300-1355 on 11965.7 EMR Russian, instead of nominal 11965

(DX Mix-Bulgaria)

*Voice of Turkey* on another odd frequencies 13765.7/11795.7/9855.7 on August 22:

0500-0655 on 13765.7 EMR Ha/Sw, instead of 13765 August 21

0830-0955 on 11795.7 EMR Farsi, instead of 11795 August 21

1000-1025 on 9855.7 EMR Tatar, instead of 9855 August 21

(DX Mix-Bulgaria)

**UNITED ARAB EMIRATES** *KBS World Radio* via BaBoCk Dhabayya, August 11:

2000-2100 on 6145 DHA Arabic, very good signal  
(DX Mix-Bulgaria)

**USA** National Institute of Standards and Technology ("NIST") requests a total of \$127.0 million to support core measurement science programs advancing the precision, accuracy and comparability of the measurements that underpin the U.S. economy and innovation ecosystem. The FY 2019 request is a net decrease of \$49.0 million from FY 2018 levels. \$6.3 million supporting fundamental measurement dissemination, including the shutdown of NIST radio stations in Colorado (*WWV*) and Hawaii (*WWVH*). The proposed reductions will allow NIST to consolidate and focus on narrower core SI measurement programs while meeting budget levels. NIST will focus on basic research while reducing funding for efforts applying some of its breakthroughs into new measurement applications. (Kim Elliott-VA)

**Unique Radio** (Australia) via *WINB*. Unique Radio will be on air from Saturday 4 August at 1100-1300 via *WINB* Red Lion Pennsylvania on 9265. It will feature some local news in review, a little shortwave news, some golden oldies and a brand new feature from Hobart Radio International every Saturday. Reception reports are appreciated to [nri3@yahoo.com.au](mailto:nri3@yahoo.com.au). (Tim Gaynor, Unique Radio, Gunnedah NSW, Australia via Dave Kenney-UK/British DX Club)

**WINB** DRM tests effective from Aug.1 between 1100-1700 on 15670 as follows:

1400-1430 on 15670 INB English Wed Italian Broadcasting Corp.

1500-1530 on 15670 INB English Wed Italian Broadcasting Corp.

1100-1200 on 15670 INB English Fri Unique Radio from August 3

1630-1700 on 15670 INB English Mon-Fri  
AWRWavescan from Aug.3  
(DX Mix-Bulgaria)

Good signal of *WRNO Worldwide Radio* on August 14:

from 0500 on 7505 RNO English  
(DX Mix-Bulgaria)

**WRMI's** latest online schedule shows the relay of *Radio Ukraine International* has moved to 0230-0300 Tues-Sat on 7780 (ex 0200-0230). (WRMI schedule 27 July via Dave Kenney-UK/British DX Club)

Alan Gale saw a tweet from *WINB* which said that they are now selling DRM airtime at 1000-1200 as well: "Now selling DRM in 1000-1200 time frame as well. 15670 to Europe and North Africa. Contact [winnb40th@yahoo.com](mailto:winnb40th@yahoo.com) if you are interested". (Alan Gale-UK/British DX Club)

**VIETNAM** 9730, *Radio The Voice of Vietnam*. English Programme. QSL card (Ly Son Island) (and delicate multi layered paper-cut gift - for want of better description!) received in 20 days for report sent by email to [vovworld@vov.org.vn](mailto:vovworld@vov.org.vn) (nil return postage). (Albert Ford-UK/British DX Club)

**ZAMBIA** Reception of *Voice of Hope Africa* on July 29-30:

1200-1700 on 13680 LUV English Sat/Sun  
tx#2, very good  
(DX Mix-Bulgaria)

Good signal of *Voice of Hope Africa* on August 22:

0500-0800 on 11680 LUV English Mon-Fri tx#2  
(DX Mix-Bulgaria)

6065, *Voice of Hope - Africa* F/D QSL card "TCI Model 527 Super High Gain Log - Periodic Antenna" in 24 days. E-mail: [reports@voiceofhope.com](mailto:reports@voiceofhope.com). (Alexander Golovikhin-Russia/DX Fanzine)

13680, *Voice of Hope Africa*. English Programme, QSL card received in 7 days from the US office for report with audio clip sent to [reports@voiceofhope.com](mailto:reports@voiceofhope.com) v/s Ray Robinson, Vice President Global operations. (Rafael Martinez-Spain/British DX Club)

**ZANZIBAR Zanzibar Broadcasting Corporation** - *ZBC* in English on August 5:

1800-1810 on 11735 DOL English, very good  
signal  
(DX Mix-Bulgaria)

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



# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



**NOTE:** Finally after a two month absence we actually have some QSLs to report to our readers....

**AUSTRALIA: Reach Beyond Australia** 11865 The station verified my email report with a f/d PDF electronic attachment of the "Nullarbor Plain, a flat almost treeless plain in the semiarid country of southern Australia" in 5 days v/s Margaret Penford, Listener Correspondent. (D'Angelo-PA).

**BANGLADESH: Bangladesh Betar** 15105 This station verified with a f/d "Songsod Vobon" card and a short personal letter along with a shortwave broadcast schedule from v/s Abu Tabib Md. Zia Hasan, Senior Engineer in 120 days. (D'Angelo-PA).

**GERMANY: NDR - Grub an Bord** the station sent along a f/d "Das Beste am Norden" postcard verification in 23 days confirming my reception of their annual December 24th transmission. (D'Angelo-PA).

**ROMANIA: Radio Romania International** 6130 f/d card received in 123 days showing the "Obelisk of Horea" in Alba Lulia. Another verification was also received for 6130 kHz in 61 days. This one showed the "First Gate of the Citadel" (Sives-PA).

**THAILAND: HSK9 Radio Thailand** 5875 The station verified my electronic report with a f/d "Democracy Monument" which is a public monument in the center of Bangkok card in 59 days from the Director of Radio Thailand World Service. The station also included a broadcast schedule and a photocopy of a pamphlet about the Radio Thailand World Service. (D'Angelo-PA).

**TINIAN (Northern Marianas Islands): Radio Free Asia** 5885 The station verified my email report in 11

**Northern Relay Service**

northernrelayservice@gmail.com

This is to certify reception of NRS by  
Richard D'Angelo  
Dec 13th 2011 2240 utc  
6530 kHz AM  
Radio Blue Lotus relayed  
Thanks for the great report

The image shows a radio station control room. In the foreground, there are several racks of electronic equipment, including what appears to be a transmitter and receiver. A person is visible in the background, standing at a console and operating the equipment. The room is filled with technical gear, and the overall atmosphere is that of a professional broadcast environment.

Dear Mr. Richard A. D' Angelo  
This card verifies your reception of:  
Syrian Arab Republic Broadcasting Service  
On 24 February 2008  
At 21:01 - 22:07 GMT  
Frequency 12076 kHz KHz  
Thank you

Director  
Of Radio Damascus

Q S L  
CARD

days with a f/d "2018 Winter Olympic" card. (Delmage-Alberta).  
**USA: Voice of America**  
15580 via **Greenville**  
I received a full data "Edward R. Marrow Transmitting Station" card along with a station information brochure in 8 days from v/s Macon Dail, Chief Engineer for an email report. (Delmage-Alberta).  
....better late than never....

**ARMENIA: NDR-Grub an Bord** 6155 The station

sent me a full data "Das Beste am Norden" postcard verification in 23 days confirming my reception of their annual December 24th transmission. (D'Angelo-PA).

**STATION NOTES: Radio Logos** 4810 v/s Ralph Wayne Borthwick, Chief Engineer. Email: [wborth@yahoo.com](mailto:wborth@yahoo.com) -or- v/s Ray Rising, Program Director. Email: [ray\\_rising@aol.org](mailto:ray_rising@aol.org) This station has a USA address: AMG Chazuta Radio, c/o Glenn Smith, WBT, 5011 Addison Road, Waxhaw, NC 28173  
**Radio Iran** 15085 v/s Ali Azizmohammadi, QSL Manager for the Italian Service. Email: [italianradio@rib.it](mailto:italianradio@rib.it) **Radio Juventud** 1700 Email: [yesica.lopez887@hotmail.com](mailto:yesica.lopez887@hotmail.com) v/s Yesica Lopez, Locutorio. **Radio Skyline International** 3905 Email: [skylinehorizon2218@hotmail.com](mailto:skylinehorizon2218@hotmail.com) **Laser-Hot**

**Hits** 4026 Email: [studio@laserhothits.co.uk](mailto:studio@laserhothits.co.uk) **Alcaravan Radio** 5910 v/s Russell Martin Stendal, Director and Rafael Rodriguez R., QSL Manager. Email: [cpclibros@hotmail.com](mailto:cpclibros@hotmail.com) or [rafaelcoldx@yahoo.com](mailto:rafaelcoldx@yahoo.com)  
**Radio Iceman** 6045 Email: [icemanshortwaves@gmail.com](mailto:icemanshortwaves@gmail.com)...via PLAY DX...Sam.



Education Development Center, Inc., Washington, DC

Scott R. Barbour Jr.  
PO Box 893  
Intervale, NJ 07845


Dear Listener:

Thank you very much for your reception report. Sudan Radio Service (SRS) is happy to know we are being heard so far outside our target area. Based on the details of your letter, we can confirm that you heard Sudan Radio Service. Please accept this verification letter as a small token of our appreciation.

If you have further questions, please send us a letter or email us at [us@edc.org](mailto:us@edc.org).

We hope you will keep listening to SRS!

Best Regards,

  
Jeremy Groce, Radio Programming Advisor  
Sudan Radio Service  
EDC, Inc.

I guess this will end another QSL Column. Its been a lot of fun and my pleasure to serve our membership over all these years.

I know you QSLers are out there so get your reports in so everyone can enjoy your accomplishments.... Sam.



# Contributors' Page

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## DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- |  |  |
|--|--|
| <b>Ed CICHOREK</b> , Somerset, NJ          | IC-R-75, Eavesdropper  |
| <b>Mick DELMAGE</b> , Sherwood Park, ALB   | Perseus SDR, Wellbrook ALA-100, Collins HF-2050,<br>KLM 7-30 MHz log periodic  |
| <b>Jim EVANS</b> , Germantown, TN          | R75, ICF-SW7600G, Perseus, Eavesdropper, random wire   |
| <b>Vince HENLEY</b> , Anacortes, WA        | PL-380, NRD-525, R8B, ICF-2010, RX-340, Alpha-Delta DX Ultra, whip   |
| <b>Vince HENLEY</b> , Edinburgh, SCOTLAND  | Mini-DXpedition at the Royal Botanic Gardens, also at Glen Affric in the Highlands of Scotland. Equipment, Tecsun PL-380, whip antenna plus wire extension.  |
| <b>Kim ELLIOTT</b> , VA                    | No equipment listed  |
| <b>Alan ROE</b> , Teddington, UK           | Winradio G33DDC Excalibur, ELAD FDM-S2 17m long wire, SDRPlay RSP1, ALA1530LN  |
| <b>Gianni SERRA</b> , 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. |
| <b>Ronald SIVES</b> , South Plainfield, NJ | Eton field radio and Princeton Sky Wire  |
| <b>David TURNICK</b> , Sinking Spring, PA  | RX340, WinRadio G31DDC, Alpha Delta DX sloper, 49m dipole  |
| <b>Stephen C. WOOD</b> , MA                | No equipment listed   |

2000-30000 kHz

## Loggings

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

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- 3975 **GERMANY Shortwave Radio**, Winsen, 08/04, 2100. English. Shaun Geraghty's "The Prog Mill" show of progressive rock. 45433. (Roe-UK)
- 3985 **GERMANY Radio Tirana**, Kall, 08/02, 2030. Italian. News and feature read by female voice with some modern Albanian pop/rock songs. 55444. (Roe-UK)
- 4765 **CUBA Radio Progreso**, Bauta, 08/02, 0345. Spanish. Cuban music and talk by female and male voices. Quite weak signal here. 25332. (Roe-UK)
- 4765 **TAJIKISTAN Radio Tajikistan (pres)**, Dushanbe, 07/14, 1905. Tajik. Mid-Eastern or Asian music followed by talk by a woman and then what may have been a radio play. 15331. (Roe-UK)
- 4774 **PERU Radio Tarma** in Spanish 7.06.2018 0009-0019 Latin American music program (musica tropical varied) with man dj announcement (mostly unclear), heard better in Usb, strong qrn statics, poor. (Serra, Roma, Italy)
- 4800 **CHINA P.R. CNR 1** Geermu in Chinese 06.28.2018 2142-2157 Chinese woman chants with instrumental music, at 2146 some woman brief talks (Serra, Roma, Italy)
- 4800 **CHINA P.R. CNR 1** Geermu in Chinese 07.11.2018 1723-1753 slow pop song, man announcement over music, slow pop song, man talk, some slow music pauses alternated by man talk (mostly unclear (Serra, Roma, Italy)
- 4820 **CHINA P.R. CNR 1** Lhasa in Chinese 07.14.2018 2004-2030 man / woman announcements over slow Chinese music (mentioning Zhongguo), nonstop slow lite music till 2018 (Serra, Roma, Italy)

- 4920 CHINA P.R. *CNR* Lhasa Baiding in Tibetan 07.18.2018 2310-2323 man long talk till 2315, brief music pause and same man announcement and long talk till 2321) (Serra, Roma, Italy)
- 5025 CUBA *Radio Rebelde*, Bauta, 08/02, 0420. Spanish. Some pleasant Cuban ballads. 25332. (Roe-UK)
- 5025 CUBA *Radio Rebelde* Bauta in Spanish 07.13.2018 0239-0258 musical program with nonstop slow song and ballads (Serra, Roma, Italy)
- 5840 DENMARK *World Music Radio*, Randers, 07/26, 1245. Music. Very weak signal - but it is there and in parallel with their web stream on wmr.dk - playing oldies music. 15321. (Roe-UK)
- 5840 DENMARK *World Music Radio* in English 06.29.2018 0118-0138 international music program (a miscellany of pop songs, Andean music, reggae etc.) with man announcement with ID (W.M. Radio (Serra, Roma, Italy)
- 5920 UNITED STATES *WHRI*, 7-31, 2356. Strong carrier heard at 2356 Formal ID at 2359 in English and into news items. Armchair copy. (Cichorek-NJ)
- 5925 BOTSWANA *Voice of America*, Mopeng Hill, 08/02, 0400. English. News and Daybreak Africa with extensive coverage on the Zimbabwean elections. 45444. (Roe-UK)
- 5930 FRANCE *Radio Algerienne*, Issoudun, 07/14, 2100. Arabic/French. A reading from Qur'an; some nice Arabic music from 2155 an English ID "Qur'an Radio Algeria" before presumed news in French and then a further reading from the Qur'an. 55444. (Roe-UK)
- 5950 ETHIOPIA *Voice of Tigray Revolution* in local language (possible Tigrinya) 07.25.2018 1908-1922 local instrumental music (Serra, Roma, Italy)
- 5960 ALBANIA *China Radio Int'l*, Cerrik, 07/14, 2030. English. "Ink and Quill" with a review of a book "Songs of the World". 55444. (Roe-UK)
- 5975 AUSTRIA *Radio Japan*, Moosbrunn, 08/02, 0500. English. News; Japan through Haiku (with Haiku poems on R Japan on the subject of the Atomic Bomb Memorial). 55444. (Roe-UK)
- 5980 NEW ZEALAND *RNZI* in EE. SIO 333, July 17, 2018, 1430 - 1436. Listenable through heavy QRN. Talk, interviews with OM and YL conversant. Talk of cartoon and literary characters, Coyote and Road Runner, Adventures of Huckleberry Finn, objections from Black organizations against what they saw as racist language and slurs. (Henley, WA)
- 6005 GERMANY *Radio Belarus*, Kall, 07/30, 0835. German. Long talk by a female voice and a Belarus song. 35322. (Roe-UK)
- 6065 ZAMBIA *Voice of Hope Africa*, Makeni Ranch, 08/01, 1835. English. Discover the Word ("The Cross as a Way of Life"), some Christian songs and live talk by host Lombe Machulika. 43333. (Roe-UK)
- 6070 GERMANY *Radio Ohne Namen*, Rohrbach, 07/31, 1845. German. Usual selection of 30's German music. 55444. (Roe-UK)
- 6070 GERMANY *from the Isle of Music*, Rohrbach, 07/24, 1900. German. Talk with Cuban Jazz saxophonist Michel Herrera, and some great Cuban jazz. 45444. (Roe-UK)
- 6070 GERMANY *Radio Decade AM*, Rohrbach, 07/27, 1905. German. Unfamiliar continental European and schlager oldies. 45433. (Roe-UK)
- 6070 GERMANY *Italian Broadcasting Co*, Rohrbach, 08/01, 1920. Italian/English. Oldies music DX tips in Italian. Into English at 2000UT with Italian Shortwave Panorama and Jordan's Radio Corner. 45444. (Roe-UK)
- 6070 GERMANY *Channel 292*, Rohrbach, 07/26, 1930. German. Jamming Oldies with 60's and 70's disco music. 45333. (Roe-UK)
- 6070 GERMANY *Radio Channel 292* (t) Rohrbach in presumed German 07.19.2018 0923-1008 disco dance music and pop songs musical program with man dj talk at times. (Serra, Roma, Italy)
- 6070 GERMANY *Radio Channel 292* (t) Rohrbach in presumed German 07.21.2018 0748-0835 some pop songs and a miscellany of rock songs, (Serra, Roma, Italy)
- 6080 BOTSWANA *Voice of America*, Mopeng Hill, 07/14, 1930. English. Press Conference USA talking about religious freedom around the world. 45444. (Roe-UK)
- 6105 FRANCE *NHK World Radio Japan* 7/7, 0335-0345, in JJ; one OM in long monologue. SIO 333 (Sives-PA)
- 6130 SWAZILAND *TWR Africa*, Manzini, 07/28, 1905. Umbundu (listed). IS and sign-on in (listed) Umbundu with long talk by male voice. 45343. (Roe-UK)
- 6150 GERMANY *Radio Marabu*, Datteln, 07/13, 2005. German. Pop music (on an extended schedule - maybe testing). 45444. (Roe-UK)
- 6155 AUSTRIA *Radio Austria Int'l*, Moosbrunn, 08/02, 0530. German. News headlines; Classical music selection with female presenter. 55555. (Roe-UK)
- 6160 GERMANY *Shortwave Radio*, Winsen, 07/13, 2000. English. Shaun Geraghty (The Prog Mill) - an excellent program of progressive and melodic music. // 3975 kHz. 34333. (Roe-UK)
- 6190 GERMANY *Hamburger Lokalradio*, Goehren, 07/28, 0900. German. ID and talk by OM 35333. (Roe-UK)
- 6195 BOTSWANA *Voice of America*, Mopeng Hill, 07/26, 2010. English. African beat with songs from Dem Rep of Conqo, Sierra Leone, etc, and an interview with a Nigerian singer. 55444. (Roe-UK)

- 6250 **CLANDESTINE / SOUTH KOREA** *Echo of Hope/* VOH Goyang, Gyeonggi-do 07.21.2018 1917-1951 nonstop woman local slow chants only (with instrumental music (Serra, Roma, Italy))
- 7205 **SUDAN** *Sudan Radio (pres)*, Al Aitahab, 07/20, 1945. Arabic. Male and female voices. Very weak signal and no chance of an ID - logging as presumed. 15331. (Roe-UK)
- 7255 **NIGERIA** *Voice of Nigeria*, Ikorodu, 07/18, 1825. English. News reports read by male voice with many mentions of Nigeria. 15331. (Roe-UK)
- 7280 **VIETNAM** *Voice Vietnam*, Hanoi, 07/28, 1920. English. Weekly music program "Saturday Music" with music on theme of "love". 45444. (Roe-UK)
- 7290 **BULGARIA** *Radio City*, Sofia, 07/20, 1815. English. Oldies music. There has been some debate about whether this is really Bulgaria or Romania (or even somewhere else). Listed here as Bulgaria (as per QSL from R City, but this may be incorrect. 45333. (Roe-UK)
- 7335 **UNITED STATES** *Radio Marti* in SS. SIO 555, July 5, 2018, 0639 - 0642. Great signal from Radio Marti here in the Highlands. Discussion of Presidential actions from various Presidents, with focus on Bush and Saddam Hussein during the Kuwait action. (Henley, Scotland)
- 7335 **UNITED STATES** *Radio Marti* Greenville 7/8, 0539- 0547, in SS; some kids are singing together on one song, this finishes and cuts to one OM and one YL in discussion. 44334 (Sives-PA)
- 7335 **UNITED STATES** *Radio Marti*, Greenville, 07/26, 0630. Spanish. Spanish song (ballad) followed by long talk by OM. 45444. (Roe-UK)
- 7355 **ALASKA** *KNLS* in CC. Listed language is Mandarin. SIO 555, July 17, 2018, 1436 - 1439. OM with religious homily. Very strong signal, Slight QSB and QRN. OMs in discussion about religion. (Henley, WA)
- 7360 **VATICAN** *Vatican Radio*, SM di Galeria, 07/20, 2005. English. Development and Economy (Digital and traditional platforms - need to provide media in all platforms) 45333. (Roe-UK)
- 7390 **CHINA** *China Radio*, Int Xian, 07/20, 2015. Serbian. The Pogues "Fairy Tale of New York" and Western rock music. 55555. (Roe-UK)
- 7410 **CHINA** *China Radio Int'l* in JJ. SIO 555, July 17, 2018, 1439 - 1443. Two YLs in JJ conversation. Excellent signal. Listed target is Far East. Later, an OM announcer joins the two YLs in a continued conversation. (Henley, WA)
- 7505 **UNITED STATES** *WRNO (pres.)* New Orleans, 08/02, 0705. Music (ballads) and an announcement by male voice, but too weak to make any details out. 15421. (Roe-UK)
- 7550 **INDIA** *All India Radio*, Bengaluru, 08/06, 2200. English/Hindi. Channel 1 has extremely low audio (to the point of being almost inaudible), but good audio on Channel 2. Announcement and ID in English and Hindi, followed by a Sitar recital. (Roe-UK)
- 9380 **INDIA** *AIR National Channel*, Aligarh, 07/20, 1935. English/Hindi. English news bulletin read by female voice until 1940UT, then an announcement by a male in Hindi followed by a Hindi song. 35333. (Roe-UK)
- 9380 **INDIA** *AIR* Aligarh in Hindi / English 07.17.2018 2116-2155 nonstop man Indian songs with instrumental music (till 2129), woman announcement, other woman talk (presumed news till 2135), (Serra, Roma, Italy)
- 9400 **BULGARIA** *Bible Voice - Radio Dardasha7*, Sofia/Kostinbrod, 0314-0315\*. Caught the last minute of programming prior to end of the broadcast at 0315. . 7/18/2018 (Evans - TN)
- 9410 **UNITED ARAB EMIRATE** *BBC*, Al-Dhabbaya, 0319-0321. A few words of talk in Arabic by a man heard occasionally peaking above the noise. Very weak signal. 7/18/2018 (Evans - TN)
- 9420 **GREECE** *Voice of Greece* Avlis in Greek 07.07.2018 0628-0657 nonstop local songs (pops, folk and one lyrical), (Serra, Roma, Italy)
- 9480 **ALBANIA** *Radio China Int'l*, 1928, 7-21-18. Man in French followed by female vocal and further discussion in French. SIO222 (Cichorek-NJ)
- 9570 **EGYPT** *Radio Cairo*, Abis, 07/16, 1930. German. An almost usable signal today with some modern Arabic music, followed by a spoken feature which would have been understandable for German speakers. 35232. (Roe-UK)
- 9650 **GUINEA** *Radio Guinee* Conakry in French 07-25.2018 0657-0732 man talk, brief music pause, afropop songs, lite s/o only for some seconds, repeating tribal percussions sound as IS, man talk (mesdames and messieurs bonjour.....) (Serra, Roma, Italy)
- 9650 **GUINEA** *Radio Guinee* Conakry in French 07.07.2018 0720-0747 man long talk, with two slow music pauses, (Serra, Roma, Italy)
- 9675 **CHINA** *China Radio Int'l* in RR. SIO 555, July 17, 2018, 1443 - 1458. YL with talk in RR, some MX with M vocalist, and then back to YL monologue. Pop MX, again with M vocalist. CRI theme MX, sign-off at 1458, and then carrier gone. (Henley, WA)
- 9695 **UNITED STATES** *WRMI* 8-1, 2038. ID in English by male and into oldies. Good signal. (Cichorek-NJ)
- 9705 **VATICAN** *Vatican Radio* African service, 2014, 7-18-18. Man in English with news of Africa with ID. Fair signal with moderate fading. (Cichorek-NJ)

- 9730 **ROMANIA Radio Romania Int'l.** 7/7, at 0055, I check to see how bad it is, and my presumption is correct: SIO 111. I could barely make out the closing theme, which is an excerpt from the Romanian Rhapsody, written by George Enescu in 1901. (Sives-PA)
- 9730 **ROMANIA Radio Romania Int'l.** 0029, 7-25-18. Man in English with talk about the history of Olympic fencing in Romania, ID at 0030 followed by musical program. Very good reception, armchair copy. (Cichorek-NJ)
- 9760 **ROMANIA Radio Romania Int'l.**, 2326, 7-19-18. Classical piano concerto followed by ID in Spanish with program announcements and musical background. SIO444. (Cichorek-NJ)
- 9770 **ROMANIA Radio Romania Int'l** in AA. // 11790. SIO 555, July 5, 2018, 0642 - 0647. YL announcer in AA, with Pop MX not in AA. Excellent signal. OM announcer at 0645 in AA with news and mention of Iran and Khomeini. (Henley, Scotland)
- 9790 **FRANCE Radio France Int'l** in FF. SIO 545, July 5, 2019, 0648 - 0653. Strong signal, but with some QRN and QSB. Listed target is West Africa. OM and YL commentators with various items. From Issoudun. (Henley, Scotland)
- 9810 **IRAN IRIB/VOIRI**, Sirjan, 07/16, 1940. English. World News followed by talk about US & North Korea. 45333. (Roe-UK)
- 9840 **TURKEY Voice of Turkey** in Turkish. SIO 555, July 5, 2018, 1453 - 1502. Interview format talk and MX. OM announcer with modern bumper MX. News in Turkish at top of hour. (Henley, Scotland)
- 9940 **SWAZILAND TWR Africa**, Manzini, 07/13, 1915. Lingala (listed). Hymn, followed by preaching by a male. 55444. (Roe-UK)
- 11530 **MOLDOVA Denge Welat**, clandestine in Kurdish. SIO 555, July 2, 2018, 0940 - 0950. OMs in Kurdish talk. Listed target is Far East. Strong, clear signal. MX with YL singer, followed by instrumental MX, then another song with OM singer. (Henley, Scotland)
- 11530 **MOLDOVA Denge Welat**, Grigoriopol, 08/02, 0720. Kurdish. Some pleasant Kurdish music. 45333. (Roe-UK)
- 11560 **INDIA All India Radio** GOS in Pashto. SIO 545, July 5, 2018, 1441 - 1452. Asian MX, OM singer. Listed target is Afghanistan. July 5, 2018, 0653 - 0658. Interviews with YL Jazz singer, and very bouncy Jazz. (Henley, Scotland)
- 11560 **INDIA All India Radio**, Aligarh, 0258-0303. Traditional music followed by announcements in Pashto by a man. Switch to Dari at 0300 with a minute of talk by a woman 7/18/2018 (Evans - TN)
- 11635 **KOREA, NORTH V of Korea**, Kujang, 07/13, 1935. English. Several songs with presented by female announcer. 45333. (Roe-UK)
- 11670 **CHINA CNR 1**, 07/18, 1640. Chinese. I'm sorry to say that I am enjoying some pleasant Chinese music - unfortunately this is CNR1 employed as a jammer against R Free Asia. 35333. (Roe-UK)
- 11675 **PHILIPPINES Radio Veritas Asia** at 1458 UTC with interval music and English announcements for the Filipino broadcast to begin at 1500 UTC. Good but in the shadow of KCBS Pyongyang on 11680 kHz. This proved to be the final shortwave broadcast from RVA. (Delmage, AB)
- 11675 **TURKEY Voice of Turkey** Emirler in Turkish 07.27.2018 0833-0850 woman talk, till 0834, music pause, (Serra, Roma, Italy)
- 11710 **NORTH KOREA Voice of Korea** in EE. SIO 534, July 17, 2018, 1516 - 1523. YL commentator with North Korean version of the news. Noisy signal with bad transmission quality. Heavy QRN. Communist Party news, discussion and commentary on state of relations with the United States. (Henley, WA)
- 11735 **TANZANIA ZBC**, Dole, 07/31, 1830. Swahili. Non-stop African rhythms. 45333. (Roe-UK)
- 11815 **JAPAN NHK Radio Japan** in JJ. SIO 555, July 17, 2018, 1458 - 1500. ID at 1459 with contact information. Time pips at top of hour, then carrier gone. (Henley, WA)
- 11830 **FRANCE Radio France Int'l**, Issoudun, 08/07, 0625. English. Paris Live including a summer of an earlier edition Spotlight on Africa (focusing on Digital Rights in Africa). 55444. (Roe-UK)
- 11850 **PHILIPPINES Radio Veritas Asia** 1259 UTC Sign On with usual interval music and English IDs for the Vietnamese broadcast that began at 1300 UTC. Very Good (Delmage, AB)
- 11910 **ROMANIA Radio Romania International** in GG. SIO 555, July 5, 2018, 1435 - 1440. YL announcer with long GG monologue followed by OM announcer. (Henley, Scotland)
- 11930 **UNITED STATES Radio Marti** Greenville 7/7, 1600-1610, in SS; presumed international news report. Fair to poor. (+) 7/8, 1500-1507, presumed news again. Fair to good. (Sives-PA)
- 11945 **FRANCE Radio Japan**, Issoudun, 07/16, 1830. Japanese. Selection of old-time (1930's??) music (possibly by a featured artist). Single female presenter of over-night program. 55444. (Roe-UK)
- 11950 **ROMANIA Radio Romania International** in Romanian. SIO 544, July 5, 2018, 1334 - 1338. Pop MX with OM and YL announcers. Lots of modern heavy metal rock mostly in EE. Simple format, talk - MX - talk - MX... (Henley, Scotland)
- 12015 **KOREA, NORTH Voice of Korea**, Kujang, 07/30, 1530. Russian. Orchestral and operatic music with female announcer. 35333. (Roe-UK)

- 12025 **CHINA China Radio Int'l** in listed Mandarin. SIO 555, July 5, 2018, 1427 – 1434. Listed target is central Asia. Talk and bumper MX clips. (Henley, Scotland)
- 12035 **THAILAND Voice of America Deewa Radio** relay in Pashto. SIO 545, July 5, 2018, 1422 – 1426. OMs in talk, interview format, conversation. (Henley, Scotland)
- 12035 **KUWAIT Voice of America Deewa Radio**, Umm Al-Rimam, 0310-0313. Talk in Pashto between two men. Weak signal with significant fading. 7/18/2018 (Evans - TN)
- 12160 **UNITED STATES WWCR 2** in EE. SIO 343, July 17, 2018, 1512 – 1516. Conservative talk show with Beth Ann. Various. (Henley, WA)
- 13580 **BANGLADESH Bangladesh Betar**, Dhaka, 07/14, 1815. English. Weekly Economic Review (about a power generation project) then two Bangladeshi songs (a modern and a traditional song) followed by a selection of Western pop songs. 45444. (Roe-UK)
- 13635 **TURKEY Voice of Turkey** in Turkish, SIO 555, July 2, 2018, 0940. Turkish MX. Listed target is Europe. Dead air for about two minutes at 0933, then return to MX. YL announcer introducing MX sets. Strong, clear signal, no QRN or QSB. (Henley, Scotland)
- 13635 **TURKEY Voice of Turkey** in Turkish. SIO 544, July 5, 2018, 0659 – 0702. YL and OM announcers, news at top of hour... (Henley, Scotland)
- 13635 **TURKEY Voice of Turkey**, Emirler, 07/13, 1045. Turkish. Melodic Turkish music with announcements by female presenter. 55555. (Roe-UK)
- 13650 **KUWAIT Radio Kuwait**, Sulaibiyah, 07/28, 1815. Arabic. Some talk by male and female, then some Arabic music DRM: SNR of 19dB, but signal lock not good and frequent short drop-outs. (Roe-UK)
- 13670 **CHINA China Radio Int'l** in EE. SIO 555, July 5, 2018, 1358 – 1400. English – Chinese language lesson. Programming ended at 1400 after contact information given. (Henley, Scotland)
- 13700 **CHINA China Radio Int'l**, Urumqi, 07/28, 1840. Chaozhou (per AOKI). Varied music selection (Jazz, EZL, and Opera) with female presenter. 45444. (Roe-UK)
- 13710 **CHINA China Radio Int'l** in EE. SIO 545, July 5, 2018, 1418 – 1421. Financial discussion about net worth and credit card payment processing in China. (Henley, Scotland)
- 13740 **CUBA Radio Habana Cuba** in SS. SIO 545, July 17, 2018, 1500 – 1507. ID and news with commentary clips. OM and YL announcers alternating with items. News focus is south and central America, especially Nicaragua, Venezuela and Columbia. (Henley, WA)
- 13760 **NORTH KOREA Voice of Korea** in FF. SIO 534, July 5, 2018, 1414 – 1417. OM and YL announcers, self-generated noise, strident and rapid speech. (Henley, Scotland)
- 13810 **ROMANIA Radio Romania Int'l**, Tiganesti, 07/20, 1925. Spanish. Romanian folk/traditional music. 55444. (Roe-UK)
- 13855 **CHINA China Radio Int'l** in CC. SIO 545, July 5, 2018, 1353 – 1357. OMs in discussion in language listed as Mandarin. Flute MX, then dead air at 1357. Carrier off at 1357. (Henley, Scotland)
- 15110 **CHINA CNR 1** jammer in CC. SIO 545, July 5, 2018 1409 – 1414. YL and OM announcers, bumper MX, talk. Some QRN and QSB causing a less than perfect signal. Strident talk, typical CNR domestic format. (Henley, Scotland)
- 15110 **BULGARIA Radio Nigeria (R. Na Gaskiya) (pres)**, Sofia, 07/25, 1846. English. Talking about elections. 35333. (Roe-UK)
- 15120 **NIGERIA Voice of Nigeria**, Abuja, 08/05, 1755. English. News, Reflections, Weekend Magazine (including a short dramatized sketch and a couple of African songs) and The Villa. DRM: 25dB. (Roe-UK)
- 15145 **AUSTRIA AWR**, Moosbrunn, 07/30, 0815. French. Talk by male voice; sign-off with some music. 55444. (Roe-UK)
- 15160 **KOREA, SOUTH KBS World Radio**, Kimjae, 07/26, 0905. Korean. Talk by man and a woman followed by a Korean song (pop/ballad). 25322. (Roe-UK)
- 15200 **ROMANIA Radio Romania International** in FF. // 15130, 13750. SIO 555, July 2, 2018, 1018 – 1032. OM and YL announcers. News clips. Strong and clear signal. (Henley, Scotland)
- 15200 **ROMANIA Radio Romania Int'l**, Galbeni, 07/29, 0935. Romanian. Classical & easy-listening music. 55444. (Roe-UK)
- 15225 **GERMANY AWR**, Nauen, 07/30, 0815. Kabyle. Long African song; contact details read by male voice and sign-off with some more music. 55444. (Roe-UK)
- 15245 **NORTH KOREA Voice of Korea** in EE. SIO 544, July 5, 2018, 1347 – 1352. OM announcer. Light MX program with various pop songs. Announcements in EE. Noise on signal, either from jamming or self-generated by the station. (Henley, Scotland)
- 15245 **KOREA, NORTH V of Korea**, Kujang, 08/03, 1335. English. Varied selection of orchestral and ensemble singing. 45333. (Roe-UK)
- 15315 **FRANCE Radio Sawtu Linjilia (V of Gospel)**, Issoudun, 07/15, 1845. Fulfulde (listed). Hymn in local language and talk by a woman. 45433. (Roe-UK)

- 15355 **PHILIPPINES Radio Veritas Asia** 2304 UTC June 29 with Filipino broadcast with lots of laughter and joyful chatter to ID and IS at sign off 2327 UTC. Excellent (Delmage, AB)
- 15400 **ASCENSION BBC WS**, Ascension, 08/03, 1900. English. Focus on Africa with extensive coverage on Zimbabwe and the election results. 45433. (Roe-UK)
- 15430 **SRI LANKA AWR**, Trincomalee, 08/03, 1235. Manipuri (listed). Music in an Asian language (presumed in listed Manipuri) and talk by male voice. 45333. (Roe-UK)
- 15445 **GERMANY Radio Japan**, Nauen, 08/03, 1835. Japanese. Deep Night Flight with a variety of Japanese songs rock/pop/Blues/Comedic music. 45444. (Roe-UK)
- 15450 **TURKEY Voice of Turkey**, Emirler, 08/03, 1255. English. Listeners Letterbox, Question of the Month and a couple of Turkish songs. 55444. (Roe-UK)
- 15490 **SAUDI ARABIA BSKSA** in AA. SIO 555, July 2, 2018, 1009 – 1013. OM and YL announcers. Call-in program with interviews conducted in AA. (Henley, Scotland)
- 15490 **SAUDI ARABIA BSKSA** 1 Riyadh in Arabic 07.28.2018 1029-1048 two very long Arabic songs, man ID at 1044 (Serra, Roma, Italy)
- 15505 **BANGLADESH Bangladesh Betar**, Dhaka, 07/13, 1515. Hindi. Interval Signal and sign-on announcements. A brief music insert and then News read by female newsreader. 35443. (Roe-UK)
- 15510 **UNITED KINGDOM Radio Sama (IBRA)**, Woofferton, 07/18, 1740. Arabic. Modern HoA music and discussion by two males. 35333. (Roe-UK)
- 15530 **KUWAIT Radio Kuwait**, Sulaiyah, 07/17, 0500. English. Daily historical feature (The Pious and Rightly Guided Caliphs) followed by some Western music and PSA's until 1830. Feature on Islamic architecture. 45333. (Roe-UK)
- 15540 **KUWAIT Radio Kuwait** Sulaiyah, 07/25, 1900. English. Travel Diaries of the Middle East (with talk about tourism in various countries, including Anatolia and Galapagos Islands). DRM: 19dB. (Roe-UK)
- 15590 **CHINA China Radio Int'l** in EE. SIO 534, July 5, 2018 1341 – 1347. Dramatized story reading by OM reader. A story of Chinese origin about food, cooks and cooking. (Henley, Scotland)
- 15620 **BOTSWANA Voice of America**, Mopeng Hill, 07/26, 1325. Somali. Nice Somalian song then talk by male voice and report by female voice. 25432. (Roe-UK)
- 15690 **GERMANY Radio Farda**, Lampertheim, 07/30, 1420. Farsi. Varied music selection including a Cuban-style song and a Jazz song. News at 1430 read by male voice. 55433. (Roe-UK)
- 15825 **UNITED STATES WWCR** Nashville 7/7, 1613-1618; the Words of Hope Ministry with Eugene Brown, Jr. religious harangue. Fair to poor (Sives-PA)
- 17570 **CHINA China Radio Int'l** in Hungarian. SIO 444, July 2, 2018, 1001 – 1008. OM in talk with Hungarian background MX followed by Eastern European MX. (Henley, Scotland)
- 17615 **SAUDI ARABIA BSKSA**, Chanting in AA. SIO 343, July 2, 2018, 0958 – 1001. Koranic verses from Riyadh. South Asia is listed target. ID at top of hour. (Henley, Scotland)
- 17650 **CHINA China Radio Int'l** in EE. //17490. SIO 555, July 2, 2018, 0951 – 0957. OM in talk. Mention of anniversary of Hong Kong "returning to the Motherland. (Henley, Scotland)
- 17815 **UNITED STATES WHRI** Cypress Creek 7/7, 1542-1559; "Heart to Heart" with Kimberly Ann religious har-angue. Not listed in schedule, but I heard this last week also. Station ID at conclusion. Fair to poor. (Sives-PA)
- 17855 **SPAIN Radio Exterior Espana**, Noblejas, 07/15, 1620. Spanish. Spanish guitar classical music. Might have expected football FIFA World Cup final coverage at this time - fortunately, however, REE seem not to be covering the World Cup at all. 55555. (Roe-UK)

## NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>. Any club members wishing to participate in the NASWA Yahoo 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.





# On the Short Waves

by Jerry Berg

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, July 29, 2018**—In shortwave days of yore, stations interested in making ongoing contact with listeners sent out periodic program schedules, informing listeners of upcoming programs. In "DX History/Stations" we have posted a schedule that was sent out by Radio Nacional in Rio de Janeiro, Brazil in 1943. It is in Portuguese and English, and it contains much interesting information, including a description (and photos) of the station, a day-by-day list of the programs, with fuller descriptions of certain programs, news of Brazil's war effort, and reception reports from listeners. (Note the "Special Broadcasts" for Portugal, Great Britain, "Spanish America," the U.S. and Canada.) Radio Nacional operated with 50 kw. on three shortwave frequencies: 9520 kHz. (PRL7), 11720 (PRL8), and 17850 (PRL9). Also listed on p. 1 of the booklet is PRE8, the mediumwave channel on 980 kHz. We have previously posted several other items relating to Radio Nacional, in particular an article from RCA Broadcast News <[https://www.americanradiohistory.com/RCA\\_Broadcast\\_News\\_Page\\_Range\\_Guide.htm](https://www.americanradiohistory.com/RCA_Broadcast_News_Page_Range_Guide.htm)> (January 1944, p. 29). We have also posted Don Jensen's QSL from Radio Nacional, 1952.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, August 5, 2018**—Under "DX History/Clubs & Publications," we have posted another group of trinkets ("Trinkets-III"), mainly from traditional member-based clubs: the Newark News DX Club, the International Short Wave Club, the International Short Wave League, the North American Shortwave Association, the Association of North American Radio Clubs, the National Radio Club, and the Radio Club of America.—And under "Specialized Resources/The DX Recordings of Colin Miller," we have added four recordings from Gabon. Thanks, Colin.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> **Update, August 12, 2018**—Trinkets-IV. Last time, we posted a small group of trinkets that were mostly from traditional-style radio clubs. This time, under "DX History/Clubs & Publications," we have a group of pins from "clubs" that were usually sponsored by equipment manufacturers or radio magazines. The magazine "clubs" were formed to promote the magazines or encourage contributions to various columns. The pins shown are from: (1) The American Bosch Radio Explorers Club, with its "commander and master mariner" James P. Barker, operated in the mid-1930s. It was often mentioned in American Bosch advertisements, alongside letters from customers attesting to their DX feats while using an American Bosch receiver. What do the letters "AMNH," to the left of the ship, stand for? For a time there was also an American Bosch Radio Explorers Club program on NBC. - (2) Sparton Radio Explorers Club. The origins of this club are unknown; perhaps it paralleled the American Bosch club, but for the Sparton receiver line. - (3) Junior Radio Guild. The history of this one can be found at <[http://www.ontheshortwaves.com/Clubs/The\\_Junior\\_Radio\\_Guild.pdf](http://www.ontheshortwaves.com/Clubs/The_Junior_Radio_Guild.pdf)> - (4) Radio International Guild. Two pins; the Guild was sponsored by Pilot Radio & Tube Corp. - (5) Radio League of America. This League was a Gernsback-sponsored group of wireless experimenters founded in 1915, and this was their official button (cost: 20 cents, including postage). - (6) Short Wave League. The League was sponsored by Short Wave Craft magazine. - (7) World-Wide Radio Club. This is another unknown club. Anyone recognize the geography shown on the pin? - (8) Radio Association of America. An advertiser in radio magazines in the 1920s, this group was devoted to promoting radio servicing as a career.—Also, we have updated the "Active-Inactive Shortwave Countries" list that can be found under

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