

The **NASWA** Journal

VOLUME LVII NUMBER 7

JULY 2017



FIRST DAY OF ISSUE HOUR EMISSION

Radio Canada International

SPEAKING TO THE WORLD

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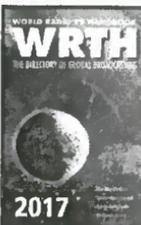


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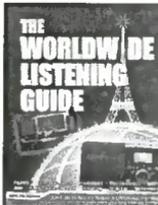


WORLDWIDE LISTENING GUIDE

By J. Fighelzi.

Modeled on the author's popular **Worldwide Shortwave Listening Guide**, this new book covers all of today's formats: live on-demand, podcast, satellite, internet, digital, analog, AM, FM, shortwave and wi-6. Learn what can be heard how, where and when! Spiral bound 7th Ed. 160 p. #2016.

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Full features, specifications, pricing and availability over our information system will appear here. Please check www.universal-radio.com for the latest updates of this exciting new receiver. The new model is expected early 2017. The design has not been approved by the FCC. This device may not be effective before or after or be sold or received until approved by the FCC. Repairs not guaranteed.

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PRIVATE RADIO ANNUAL 2015-16

By A. Yoder. Private radio is alive, well and offers a tremendous range of programming. The author introduces the topic, provides insights on tuning and QSLing pirates and provides an extensive review of pirate activity for the previous year, covering domestic and international pirate stations heard in N. America. Includes an amazing audio CD of 82 pirate stations! #2016 Embroider 230 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 UPR. 800 p.

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NASA Notes

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

John Herkimer takes us on a trip down memory lane with this month's cover. Radio Canada International was a radio listener favorite for many years until it ceased shortwave radio operations in June 2012. Ian McFarland, featured in one of the pictures, can occasional be heard doing voice announcements for WRMI in Okeechobee. Can any of our members identify the other radio announcers? Send **Jerry Lineback** a Musing with your answer(s).

Tim Noonan advises that the 2017 Madison-Milwaukee Get-Together is quickly approaching. The 24th annual get-together returns to Oak Creek, Wisconsin this year, on Saturday, August 19, the weekend prior to the eclipse. It will be held at Tim's place at 801 E Park Blvd, the same as in recent odd-numbered years. Come join the fun—this event has a strong history of attendance by shortwave radio hobbyists. E-mail Tim at <DXing2@aol.com> or phone him at 414 813-7373 if you'd like more information on the gathering. I have attended several of the annual Madison-Milwaukee Get-Togethers in the past and highly recommend being there. It is a great opportunity to meet other like-minded radio hobbyists.

Another note from **John Herkimer**: "I just discovered that **Hank Bennett** passed away in October 2016 in Harvey, LA. He was 92. For many of us, he was our introduction to SWLing, through his *Popular Electronics* and *Newark News Radio Club* columns. And who could forget the WPE callsign program he managed for many years through Poptronics? I remember there was a time when he was one of the biggest names in the hobby." Yes, Hank Bennet was a big "name" in the hobby in the 1950's, 1960's into the 1970's. Also, he was the shortwave editor for the

Association of DX Reporters that formed after the NNRC closed down suddenly. I recall many of disagreements he had with **C. M. Stanbury** that lead to Charlie Loudenboomer satirizing in the pages of *NASWA*. Many years ago, **Harold Cones** did an interview with Hank in one of the *Proceedings* publications.

Don't forget to pick up your copy of **Gayle Van Horn's International Shortwave Broadcast Guide (ISWBG) Summer 2017**. This semi-annual information resource is your electronic guide to the world of shortwave radio listening. The ISWBG is an exclusive 24-hour station/frequency guide to "all" of the known longwave, selected medium-wave and shortwave radio stations currently broadcasting at time of publication. This unique radio hobby resource is the "only" radio hobby publication that has by-hour station schedules that include all language services, frequencies and world target areas. The International Shortwave Broadcast Guide (Summer 2017 edition) is now available for purchase worldwide from Amazon.com at <https://www.amazon.com/dp/B071VMYYMH/>. The price for this latest edition is still US\$7.99. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico and Australia can order this electronic book (e-Book) from Amazon websites directly servicing these countries. All other countries can use the regular Amazon.com website. The International Shortwave Broadcast Guide will have wide appeal to shortwave radio hobbyists, amateur radio operators, educators, foreign language students, news agencies, news buffs, or anyone interested in listening to a global view of news and major events as they happen.

Unity and Friendship

Also, the *World Radio Television Handbook* (WRTH) team has released the A17 International broadcasting schedules file. The PDF file is 75 pages long and contains the broadcast schedules of nearly 200 International and Clandestine/Target broadcasters. The file is free to download and can be used as a standalone item, but it is best utilized in conjunction with the printed WRTH.... Go to <http://www.wrth.com> and follow the links for the A17 pdf download.

Don't forget to pick up the free download of the 19th edition of *Domestic Band Survey* (DBS) edited by **Anker Petersen** which is now available for downloading at www.dswci.org. This year became the first year that the DBS is offered free of charge to all those shortwave radio listeners interested in the tropical bands and domestic stations. The cover features a Tahitian dance to Bora Bora drums at Polynesian Cultural Center

in Hawaii captured by Anker during his travels. The monthly Tropical Bands Monitors can also be found here, free of charge! This is an excellent resource and the price can't be beat!

Contributions to various columns naturally ebb somewhat during the summer months. That is why it is important to remember to continue to support your club with loggings (Log Report and/or Flashsheet), QSL news and information (QSL Report), station schedules (Listeners Notebook), articles (Shortwave Center), information about programs (Easy Listening) or general radio related commentary (Musings). No contribution is too small so please become a regular supporter of the club's columns. Thanks!

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

Musings

Jerry Lineback • 3581 Sunview Dr. • Paradise, CA 95969-8106 • jalinebk@gmail.com

Please e-mail musings as MS Word attachments to jalinebk@gmail.com or mail to 3581 Sunview Dr., Paradise, CA 95969-8106. Next deadline is July 26, 2017.

Ronald Sives, rosives@gmail.com, 1126 S. 9th St., Plainfield, NJ 07080

I wanted everyone to know I tried out the AudioNow service, first with WRMI and then with Radio Romania International. I quickly found out that music is distorted for me, but that is because I am using a beat-up flip phone, the same one I mentioned a few months ago. However, the vocals and commentary are rather clear. A smart phone should pick up everything with far better results. The RRI show ran 55 minutes, and then apparently restarts automatically every time. Now, speaking of AudioNow, maybe you would like to check out a local favorite of mine. Dial 605-475-8116 for a great variety of oldies music-guaranteed to impress.

Georg Simon, Gusimon@att.net, Glenside, PA.

I am trying to reconnect with a hobby that I was introduced to by BOB BROWN 20 years ago at the radio club which met at the Franklin Institute at that time. But all indications are that this hobby might be nostalgia only.

As part of my investigative research I came across the SCANNER SCUM. I used to attend the SWL Fest when that group was regularly active with sessions of their own, and very good attendance.

In an attempt to get a few interested radio people together for your 2018 conference, I am always asked about the dated or missing stuff on the website.....and the fact that no-one seems to be really accountable for answering inquiries.

Reporters are always interested in number of hits to a website.....NASWA's incognito webmaster seems to be a "Fake News" entity.

I appreciate all the work by all who contribute to the Journal, but let's face it we cannot exist by LOGGINGS alone.

Can't we get a provocative subject once in a while? I am puzzled that we still are enticed by announcements of latest tech shortwave receivers, without anyone leveling with us as to whether that stuff is still relevant.

Vincent E. Henley, vincehenley@earthlink.net, Washington State.

Mysterious Signal on 13560. Sometime in April or early May 2017, a signal popped up on 13560 KHz that wasn't there earlier. With a short whip for an antenna, the signal strength was S9 or greater and with another radio and an outside dipole antenna oriented broad-side east-west, the signal strength increased to S9+15dB. This was a very strong signal.

Measurements showed that the signal was centered on 13560 with strong sidebands extending more than 5 KHz on either side. On AM or SSB the signal sounded as if it were a strong buzzing and pulsing sound with seemingly pulsed modulation.

In the USA, this frequency is licensed for "Near Field Communication," and certainly not for a strong signal with global propagation capabilities. There are currently between 400 and 500 licensees listed in the FCC database and those licenses cover such devices as RFID merchandising tags, photo printers, laboratory instruments, non-contact card readers, set-top boxes, gaming devices, Bluetooth speakers, security devices such as electronic locks, tablet computers, and hundreds of others.

Since this signal was new to me, I used a portable radio and an "RF sniffer" to probe all the devices in my home and my newly acquired automobile. Most of these devices exhibited a near-field digital "hash" but none of the devices I explored accounted for the signal described above. I drove around my neighborhood and town but did not discover any source emitting the signal heard on 13560 other than the pervasive global one. A search of the Internet turned up several reports from previous years that suggested that this signal might belong to an "Over the Horizon" (OTH) radar. The USA, as far as I know, does not have any OTH installations still active, and the word is that these are in "warm storage," and could be reactivated, but not quickly. Estimates range from six months to two years for returning these sites to service. China has an active OTH Radar capability as does Australia, but I am not aware of any other currently active OTH Radar sites. That doesn't mean that there aren't any. Several nations have sufficient technical capability and resources to develop and operate such a site.

The mystery continued, as did the signal for 24/7. I suspected that this activity might be related to the recent activity by North Korea to test potential ICBMs capable of delivering a nuclear warhead to the USA mainland, and/or of the USA's simultaneous testing of an ICBM intercept and destruction capability. I have no hard evidence or proof for this possibility.

Suddenly, the signal disappeared. I am not certain when it happened, but my best estimate is that sometime between June 1 and June 4, 2017, the signal went away. In any event, by June 4, it was gone, and it remains gone. No trace of it exists on 13560 KHz. There is a slight hash on the frequency consistent with its licensed intent of multiple near-field communications devices, but none of these move the S meter more than a quiver, even if you are in the near field. These are very weak signals, not something of global propagation capability. For now, this signal remains unidentified, and the subject of speculation.

Richard Murphy, 1342 Oak Path, San Antonio TX 78258

This is more of a wistful musing about the 1960s and 70s when I was first shortwave listening. Recently, I thought I would turn my vacation to Indonesia into a DXpedition by taking along my Eton E10 and a longwire antenna. I recall many early winter mornings in West Texas in 1968 when I could pick up Indonesian regional stations on the tropical bands, Radio Singapore, Radio Brunei, and so on. I was hoping that I might pick up a few of the remaining shortwave stations from my spot near Lombok and maybe even hear the Solomon Islands and New Guinea. I assumed that the limitations of the E10 would be more than offset by my proximity. I was wrong. Over several nights of trying, I could only pick up a few international stations and some strong stations broadcasting in Chinese. No sign of SBC or any Indonesians. I even made a shot at Vanuatu, but nothing was heard. Later, when I asked Jabur, the clerk at my hotel, about where to get stamps for a postcard, he didn't know what I meant by "postal mail." "Just use Facebook and our WiFi" he advised with a skeptical look. I felt old. At least I can take out my old Radio Republik Indonesia QSLs and confirm that they did have nice postal stamps back then.

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



NASWA Facebook Page

Join moderator **Richard Murphy** <richard.murphy@swri.org> at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members. 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. If you are into social media, give it a try.



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.

Easy Listening

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • richard@thecuffs.us

BBC World Service: Podcasts vs iPlayer Radio

If you've been paying attention, my emphasis here in *Easy Listening* has gravitated away from shortwave and toward those audio platforms that have supplanted shortwave here in North America (and also Europe, much of Asia, Australasia, and the Far East) for diverse spoken-word audio. The BBC has been the vanguard for this transformation; English language shortwave broadcasts targeting North America ended in 2001 (wow...16 years ago as of this month) and have been reduced in most other regions.

For several years after the switch-off, the most widely used alternative was local FM rebroadcast through the BBC's relationship with the USA's public radio services. However, the combined development of wireless networks (cellular and wifi) and smartphones have made it very feasible to use a cellphone to listen to the BBC, both live and on your own schedule via on-demand alternatives.

For Android and Apple smartphone users – which dominate the smartphone universe – there are two approaches for listening to BBC programming on-demand: podcasts and the BBC's own iPlayer Radio app. Each has its advantages:

Podcasts

There are a wide variety of ways to listen to podcasts on a smartphone – via a specialist podcast app (such as Stitcher, Podcast Addict, or the native iPhone Podcasts app), or an aggregation app such as TuneIn Radio. The key advantage of this approach is that spoken word audio from thousands of sources can be found via these apps – a one-stop shop. These apps can track which episodes of a particular series you've heard, and pause partway through an episode enabling you to come back later. You can

also configure many of these apps to download audio only when connected to a wifi network, which can be helpful if you need to watch how much cellular data you're using.

The biggest downfall – as far as BBC content is concerned – is that podcasts often aren't available until several hours after a program has aired, specifically for news programming like *Newshour*. That's unfortunate – after all, news analysis, even of the caliber of *Newshour*, has a limited shelf life.

Another downside is that episodes of some programs are only available as podcasts for thirty days

On the plus side, podcasts are also generally available across multiple listening platforms – smartphones, tablets, Internet radios (remember them?) as well as personal computers.

iPlayer Radio

For several years, the BBC has had a software tool known as *iPlayer* that has been the primary method for listening to BBC radio (and watching BBC TV in some geographies) on personal computers. Over the years, features have gradually been added to iPlayer to enable the listener to keep a list of favorites and other means to personalize your listening. Nowadays, iPlayer has morphed into *iPlayer Radio* and is available for tablets and smartphones as well. Listeners can create an ID which will then keep track of favorite programs no matter which device you might be using.

The best feature (in my opinion, anyway) of iPlayer Radio is that nearly all programs are available for on-demand listening, even if podcasts aren't available. One example is *The Newsroom*, which is a decidedly un-flashy program that has multiple daily editions and can be the most up-to-date of the news analysis programming on the World Service.

Secondly, programs become available in iPlayer Radio soon after they've aired – often within 10 minutes of on-air completion. That's much quicker than is the case for podcasts. For example, as I type this at 0112 UTC Thursday, the 0006 edition of **Business Matters** – which concluded at 0100 UTC – is already available on iPlayer Radio.

The only significant downside in my experience is that you can't specifically configure the app to download on-demand content (not podcast content) exclusively on Wifi – there's no way to ensure that you can get this content while on Wifi even if you want to listen as you're traveling away from your Wifi network. That *might* not be an issue – i.e. the app might very well download audio rapidly so you can then make it portable – but I haven't sorted out the app's behavior in that way.

Which to choose?

For me, iPlayer Radio is generally my preferred method of listening to the BBC from both the World Service as well as Radio 4, with shortwave no longer an option for easy listening. Nearly all content is available, and you can listen to live audio streams of both services as well.

However...there is one exception to this: There's a podcast called **The Documentary** that contains, under one description, most of the spoken-word documentary programs on the World Service schedule, no matter their original names. For example, **Assignment** – a weekly documentary that's been around for decades – is available along with those documentaries that air on radio under the **Documentary** moniker. Most weeks there are five to seven episodes or programs available. That's three hours of great listening right there!

Listening Suggestions

Radio Australia

Sadly, there's only a little content nowadays that's exclusive to Radio Australia; I used to regularly listen to **Asia Pacific** and **Innovations** in years past, but no longer.

One of the two remaining Radio Australia-produced programs is **Pacific Beat**, a twice daily magazine program focusing on news, current affairs, and culture across the Pacific islands. There are two daily editions, each running 53 minutes – the portion of the broadcast hour after the top-of-hour news. It's a decent way to get caught up in the goings-on across the region, which rarely makes headlines here in the USA.

The second program is a weekly distillation of the most important content from the week's editions of **Pacific Beat**; this distillation is called **Pacific Review** and runs 25 minutes per week.

The balance of Radio Australia's schedule is programming repurposed from the ABC's other broadcast networks, primarily **Radio National**, but also **ABC Local Brisbane** ("Afternoons"), **ABC Local Nationwide** ("Conversations with Richard Fidler"), and **ABC News TV** ("The World"). By no means is this programming second-rate in any way...standbys like **Rear Vision** have long been among my favorites.

World Radio Network

Remember these folks? They're an aggregator of international broadcasters from around the world, and made a push to get their audio on FM stations overnight (as an alternative to the BBC World Service) as well as XM Satellite Radio. Their website, <http://www.wrn.org>, offered on-demand audio before many stations offered it on their own. A couple years ago, WRN was purchased by Babcock International – which owns or operates the BBC's various transmitter sites, and the WRN website disappeared.

Their website is back, and you can apparently stream English language audio 24/7 in two different streams – an **English North America** stream and an **English Europe** stream. The schedules – which date from 2016 – seem to be generally reliable, though some schedule entries – such as **Radio Sweden** and **Israel Radio** – no longer exist in their current forms.

Amusingly, the voice announcement between segments touts the availability of

on-demand audio at the WRN website, but this capability hasn't been available for at least 18 months.

The broadcasters that appear to still be available on WRN include KBS World Radio (Korea), Radio Prague, Radio Slovakia International, Polish Radio External Service, Radio France International, NHK World / Radio Japan, RNZI, Vatican Radio, Deutsche Welle, Radio Guangdong (weekends), Media Network Plus (PCJ Media), Copenhagen Calling, and Glenn Hauser's World of Radio. It will take some spot checking over the coming weeks to see what's actually still on the service.

BBC Radio 4

Seriously... regards itself as "...the home of quirky, curious, and seriously interesting documentaries..." though it appears there is no specific schedule entry for **Seriously...** on Radio 4. Instead, there is a series of thematic collections that include radio programs produced over the years by the BBC. It appears the various series on offer are a means to highlight the BBC's archive of programming material. One such entry, in the category Seriously Surprising, includes a 2011 feature entitled "Dr. Seuss and the Butter Battles", delving into the surprising political legacy of the children's author. In addition to the collections and listings available by browsing the BBC website, there's a podcast that feeds two episodes per week in its subscription.

Search for **Seriously...** using your favorite search engine or podcatcher software.

BBC World Service

The Inquiry takes one issue and interviews four experts in the field who then debate and discuss the topic. Recent episodes include "Why Does China Want to Revive the Silk Road?", looking at the biggest infrastructure initiative of all time. Called the

Belt and Road initiative, the trillion dollar plans involve working with other Asian countries to build hundreds of new roads, high speed trains, ports and pipelines across continent to mimic the ancient Silk Road trading routes. The project offers a clear economic opportunity, but the diplomatic ties that form as a result could have the potential to change the current world order. Offered live Thursdays 0306, 1506, and 2006, along with Sundays 0006. **The Inquiry** is also offered on-demand in the iPlayer app and is available via podcast.

The Thought Show says it's a playful but informative look at why we do the things we do, looking at the numbers behind the news; revealing the true story about what's making a buzz on social media and offering a compact guide to the way we live.; recent episode titles include "Are African Football Players More Likely to Die on the Field", "Have 65% of Future Jobs Not Yet Been Invented" and "Samba, Strings, and the Story of HIV". The program actually combines **The Why Factor, More or Less,** and **Trending.** **The Thought Show** airs live Thursdays 0906 and Fridays 0006, and is also available via iPlayer Radio and podcast.

The Food Chain looks at the economics, science and culture of what we eat. What does it take to put food on your plate? The recent episode "Food Secrets of Centenarians" might be of interest to many NASWA members approaching or living through our Golden Years...just sayin'...Live airings include Thursdays 0332, 0532 (specifically in the Americas...presume that means FM rebroadcasting and satellite radio...), 1132, and 2232. Also Sundays 0832. And also iPlayer Radio and podcast.

That's all I have time and space for...here's to good listening!

73 DE Richard

Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Bill Oliver at the club's familiar 45 Wildflower Road, Levittown, PA 19057 or to his e-mail address, billoliver@verizon.net. Thanks!

Shortwave Center

John Figliozi • 45 Algonquin Road • Clifton Park, NY 12065 • jfiglio1@nycap.rr.com

Just as I was preparing this column, this news came over the Internet via Glenn Hauser's DXLD...

"I just discovered that Hank Bennett passed away in Oct 2016 in Harvey, Louisiana. He was 92. For many of us, he was our introduction to SWLing, through his Popular Electronics and Newark News Radio Club columns. And who could forget the WPE callsign program he managed for many years through 'Poptronics'? I remember there was a time when he was one of the biggest names in the hobby." (John Herkimer, via SW Bulletin June 18 via DXLD)

With thanks to Jerry Berg, here is the text of an interview that Harold Cones conducted with Hank, which was published in Fine Tuning's Proceedings 1991 edition.

SHORTWAVE HISTORY

"Tuning The Short-Wave Bands" Revisited: A 1991 Interview With Hank Bennett

By Harold Cones

(Reprinted from "Proceedings 1991")

I expect there are similarities in our short-wave stories.

I was raised in the country, my family had little money and my wordly experiences were minimal. It was in the pre-Sputnik days and although my dad was an electrical engineer, the government had not yet learned to appreciate the discipline. Through my dad, I became interested in the mystery of electronics. To foster this interest, he presented me with an old military surplus receiver, a **BC-312 M**. It was big and it was ugly, but it tuned the shortwave broadcasters, and my life has never been the same.

It only took a few minutes of shortwave and overnight my big bedroom closet was cleaned out to become a radio shack. Only those that have ever experienced the thrill could understand the feeling that ran up my spine when I heard the chimes of Big Ben

and realized that I was actually listening to London! That evening I left the farm and toured the world from my bedroom closet.

Later, I discovered I could write letters to such exotic places as Peking, Moscow, Prague and Colombo; and, they would write back, sending letters covered with beautiful stamps and filled with pictures to stimulate my imagination. Through a new magazine, Popular Electronics, I found there were actually other people involved in "my" hobby. And when I received my WPE400 callsign, I felt part of a large fraternity that elevated me out of my rural setting and made me a part of the world.

I did not do this all alone. I had a wonderful teacher who came to my house once a month to visit me and explain such things as QSLing and receiver operation. Occasionally my teacher would tell me about a new shortwave station or other people in the hobby. Of great importance to me were the monthly loggings he brought, which allowed me, in my isolation, to learn what was being

heard and on what frequencies. My teacher was Hank Bennett and he wrote "Tuning the Short-Wave Bands" (later to be called "Short-Wave Report") in *Popular Electronics*.

Hank Bennett wrote his first PE column in May 1955 and continued to instruct both the new and the experienced shortwave listener for 15 years, publishing his last column in August 1970. A number of recent [i.e.: 1990-ed.] surveys indicate that the average shortwave hobbyist is in his mid to late 40s. This would suggest that a majority of us look to Hank Bennett as the man who started us and nursed us through the early days of our hobby.

Because I still use tube gear and have remained philosophically a 50's DXer, I was asked by *Proceedings* to investigate the possibility of an interview with Hank Bennett. I asked for an interview and my request was granted. The interview was conducted in February 1991.

I had the personal thrill of meeting Hank and his wife Amelia at the Fourth Annual Winter SWL Fest in Kulpville, PA on 23 March 1991. The Bennetts had driven 45 minutes in the rain for this brief meeting and they were as bright and cheerful as Hank's old columns were. I found that the Bennetts work as a team-for example, Mea would get up at 1:30 AM, make coffee and hot chocolate, and she and Hank would listen to the Belgian Congo together (yes, you have my permission to show this sentence to your spouse!). Her answers to my questions convinced me that a Hank Bennett interview would not be complete without a few questions directed to Mea, and her answers are included here also.

I hope you enjoy this interview as much as I have enjoyed compiling it.

PROCEEDINGS: Would you please share a personal biography with us? Where are you from, what is (was) your profession? Wife? Children? Etc.?

MR. BENNETT: Both my wife, Amelia, and I are now rated as senior citizens, both of us being 66. She will be mentioned from time

to time since she has been in this hobby with me since the day of our marriage in 1948. She is from Wyoming, Michigan; I am from Collingswood, New Jersey. We met through the good efforts of her brother with whom I worked in the middle of a cabbage patch in various areas of France as operators of a field radio station for the 250th Signal Operation Company, on detached service with the 13th Air Photo Group. We have two kids-Marion and her family live nearby; Jim and his family live in Terrytown, Louisiana. We have eight grandkids in all.

I left World War II service with qualifications as 776 (low speed operator), 766 (high speed operator) and 738 (intercept operator). I went in as a PVT, came out as a PFC. I went in at 140 pounds, came out at 144. Both weight and age have increased...

Well anyhow, upon leaving the service, I took a job as stock boy with the world-renowned Franklin Institute in Philadelphia, who had considerable US Navy Research and Development contracts. I stayed ac; stock boy for one day. After that I became an electronic technician, as a result of being a licensed amateur radio operator (since 1941, as W2PNA and for a period later on, also as K8AV1). The job included constructing chassis per engineering orders and schematics. I stayed there for several years until I got fed up with the Philadelphia wage tax imposed on non-Philly residents, and took a job over here in New Jersey at Schaevitz Engineering, making and testing Linear Variable Differential Transformers and gradually working up to a supervisor that was too high to be in the union and too low in management to be in management. So in 1962 I dumped that and went to work as a letter carrier for the USPS, a job that I was to hold until my recent retirement after 28 years.

Amelia and I spent our honeymoon at a secluded little lake in the New York Adirondacks (we had intended to go on to Montreal but Caroga Lake proved to be too inviting): returned home, and shortly thereafter, Amelia went with me to Schaevitz where she became an Al coil winder and she kept on with this until kids started showing up. Meanwhile, we were in SWL and ham radio

together. She never obtained her ham ticket but when it came to sitting up all night working the rig or tuning the dials she's right in there with me.

Ge. All of that for the first question. Hmmm.

PROCEEDINGS: Now, could we hear about your hobby biography? How did Hank Bennett become a shortwave listener? How long have you been in the hobby? Who inspired you? Do you specialize in a specific geographic area? Do you collect QSL cards? Do you keep track of countries heard and verified (if you do, what are your current numbers?)? What do you consider your absolute best "catch"? What is your favorite QSL? How did you become involved in hobby journalism?

MR. BENNETT: How did I become an SWL? It might have made my parents mad at times but when I was a kid, my Dad used to listen to **WJZ** in New York, on 760 kcs. We were 90 miles from New York and 99 miles or so from Baltimore. **WBAL** was also on 760; and immediately following the WJZ station announcement, one could easily hear **WBAL** with their announcement. You understand that they were actually both in the same network so the station breaks were the only thing different in their programming, at least during prime evening hours.

So, if I could hear **WBAL** without any effort, what else could I hear somewhere other than on 760? I tried many other frequencies between station breaks and often found distant stations. One evening I nailed **KOMO**, Seattle, in the minute between Lowell Thomas and Amos 'n' Andy. Another goodie was "**CJCB**, Sydney". My Mom flipped over that one. I HAD AUSTRALIA!!! (Yeah, right.)

I must have been all of 8 or 9 years of age in that time period. Sooner or later I received a 5-tube Emerson receiver in a plastic case and I was off! That was actually my second receiver-I'll tell you about my **FIRST** one later. Going back to WWII, during slack overnight periods or when weather prevented the Air boys from flying, we'd switch the BC342 (or whichever one we had

at the time) to the BCB and pick up **WINS**, New York, and other stateside stations: the best catch in mid-France being **KMOX**, St. Louis, which was verified along with several others. I also received a QSL while in France from **TAP**, Ankara, Turkey, which caused a considerable number of raised eyebrows from those concerned who did nothing but censor mail.

As I have mentioned, I became licensed as a ham operator in 1942 when call signs were being held up due to the war. Next year will be a half-century for me as a ham. I suppose if you consider my earlier escapades on the BCB, I guess my total years as an SWL, in one way or another, would now total about 60 years.

Actually, no one person actually inspired me. As I've described a few paragraphs above, I inspired myself.

This stuff of hearing distant stations was GREAT!

I have never specialized in any certain geographical area. And yes I did collect QSL cards for a long time until I became more heavily involved in writing and at that time, there just wasn't enough time to tend to QSLing. I still have all of my veries in scrapbooks, carefully stored. I cannot honestly tell you of my correct country totals heard or verified. As for my best catch (and veri) I would claim that to be **W8XO**, 700 kcs., Cincinnati; **WLW**'s superpowered station (after midnight). Why? Here's where my **FIRST** receiver comes into being.

This logging was done on a 1901 **Westinghouse** cats-whisker crystal set-no tubes, no batteries, no AC or DC; simply the cats whisker, a galena, a coil, an antenna, ground and a set of "cans" (earphones).

In modem times, or with more modem equipment, my best BCB catch would be **KULA**, in Hawaii. My best shortwave catch...which is still yet to happen! ...would be **Radio Tahiti**. I have also logged and veried a number of European BCB stations. As a shortwave editor for more years than I care to remember, my first love was--and

is--BCB. One of my favorite QSLs was from **XERA**, Villa Acuna, Mexico, when they were running 250,000 watts, which was denied by many people, but I do have the QSL to prove it and one can still find a copy of that QSL in an old, old copy of **RADEX**. **XERA** was so strong that evenings it would block out local (15 miles) 50,000 watt **KYW**. My most interesting catch would have to be **Radio Ceylon** with their late evening (sunrise, their time) sitting up exercises with an announcer that often appeared to be three sheets in the wind. Or crooked. Use your own adjective. Hi!

Another of our favorites for many years was the International Goodwill Station in Leopoldville, Belgian Congo, with their fabulous dark hours (our time) musical programs of waltzes and the like. We lost many sleeping hours to **ORU**!

I'm not sure that you asked but here's another answer anyhow and this is where I may be tooting my own whistle. Back in the late 30's and very early 40's, before I had my own ham ticket, I would listen to various hams locally on the 160 meter band, which would come in all over my little **Emerson** set on the BCB. I think I probably visited just about every one of the 40-odd hams in our town bothering heck out of them. One in particular, **W3BWI**, took me under his wing and helped me for hours and hours **AND HOURS** with the code. He taught me code, he taught me technical points, he even taught me the facts of life when my Dad suggested that I was staying at **W3BEI**'s more than I was at home.

W3BEI and I would work (and set up and take down) the public address system at our local high school football games. At one point, after I had flunked the FCC code exam for the fourth time, **W3BEI** took me in hand and crammed Morse code at me until neither of us could see straight. I went the next day and passed.

Anyhow, I had received so much help from so many hams in our town, and so many spare parts and just general radio stuff, that I swore to myself that if I could ever get my license and get on the air, that I

would spend the rest of life trying to help others who were new to the hobby. I have tried to do just that.

PROCEEDINGS: Do (did) your hobby activities have a positive influence on the other aspects of your career and life?

MR. BENNETT: Really, the only way that my hobby helped me while I was in electronics was one day when engineers at Schaevitz Engineering had something on their low frequency 'scope, and they asked me to try and identify it. It was a British CW station on 16 kcs., but I cannot recall the callsign (**GBY**, **GBZ**, or something similar). They were transmitting a morse running marker at about 8 words per minute. This may not sound like much speed but for copying CW on a scope or by lights, 8 wpm is high speed.

PROCEEDINGS: It is said that through an editorial in the *Newark News Radio Club Bulletin* you were the spark that led to the start of the *Association of North American Radio Clubs (ANARC)*. What events guided you to the concept of a cooperative club organization?

MR. BENNETT: Despite anything that has ever been printed in the past, the idea for **ANARC** was mine. I had been following for some time the activities of a combined union of European radio and SWL clubs and I was so impressed by what they were doing that it seemed like a good idea for North American clubs to try, since there was so much bickering and dissention among the clubs. After I had editorialized it in the **NNRC**, I asked Don Jensen if he would take on the chores of organizing what was to become **ANARC**. I was not a key member in it in any sense, nor was I asked to be, but it was my idea and my offer to Don to consider taking it over. He accepted and for a long time it seemed like it was working.

PROCEEDINGS: The *Newark News Radio Club* was one of the oldest clubs. When and how did you become involved with the club? What jobs did you hold? What led to the demise of the organization? Do you still see any of the "old gang" from the **NNRC**?

MR. BENNETT: The *NNRC* was one of the oldest clubs. Correction: it was THE oldest club; it was the pioneer of all radio and SWL clubs. Unfortunately, I do not have a copy of the club's history but it goes way back to one day when a group of hobbyists gathered in-I believe-the offices of the *Newark News* newspaper and opened operations. I became involved just after the WWII years (in fact I may have been a member before 1943 but I can't remember for sure). I began sending in reports and in 1948 I was asked to take over editorship of the shortwave column from James Hart, who wanted to retire from the writing chores but remain active in the operation of the club. I took it over on the condition that I could pick my own editorial assistant and as it turned out, Amelia and I became co-editors. She would handle the reports and a lot of the other administrative work and I would do the actual work of putting the reports onto stencils.

In later years when the North Jersey group became too small to get the bulletin run off and mailed out each month, we offered to take it over. Amelia resigned as co-editor and was immediately appointed Vice President and Publisher, a job she was to hold until the club folded due to lack of funds and dwindling membership, as all clubs were then experiencing.

We very rarely see any of the old gang anymore. Truth is, most of the old gang has passed on. Dick Labate, Irv Potts, Walt Townley, Les Kraemer, Bill Fallender, John Tweedie, Carl Lord, Harold Robinson, Dick Deneker, John Sanderson--I could go on and on. Still around are charter members Gene Bataille and Bob Koppelon, and subsequent member and officer Murray Buitekant, but there aren't many left otherwise, and certainly no one here in South Jersey other than Torn Sundstrom.

PROCEEDINGS: A mythical country, Nibi Nibi, was reported in your *NNRC* column in late 1958 or early 1959 (and, in fact, you published a disclaimer in your March 1959 *Popular Electronics* column). The whole thing became quite famous. What was your involvement with the great Nibi Nibi hoax?

MR. BENNETT: Nibi-Nibi. Ah yes. I was 'tooken in' with that one much like certain others. It didn't take long, however, to find the culprit and we immediately barred him from any further published DX activity. There isn't much else that I can tell you on that subject.

PROCEEDINGS: In your *NNRC* column, you always lamented that others were hearing **Radio Tahiti** but you had not heard it. Have you now heard it?

MR. BENNETT: **Radio Tahiti**. Yeh, right No, I still haven't heard it. You'd think that if my 25 watt W2PNA could be heard and worked by LA7Y in Norway. I'd be able to hear Tahiti. Hasn't happened yet. Yet.

PROCEEDINGS: You had a dedicated core of reporters both at *Newark News* and at *Popular Electronics*—folks like Grady Ferguson and George Cox. Did you ever meet any of your more faithful reporters? Do you still correspond with any of them?

MR. BENNETT: I surely did have a good bunch of dependable reporters with me at *NNRC* and at *PE*, too, for that matter, with most of them contributing to both columns. George Cox got married and forever dropped out of sight. Grady Ferguson is gone as are most of the others. John Beaver dropped me stone cold and I have never received any answer from him as to why. He was one of my best reporters but to this day he has never replied to any of my followup letters. While I rarely correspond with any of the remaining old-timers, I will surely answer them should they write in. I do, however, hear, increasingly, from old time WPE people that are returning to the hobby.

PROCEEDINGS: The hub of shortwave activity in the '50s was generally considered to be in Europe. What was going on in European clubs in the '50s that was special?

MR. BENNETT: I'm not really sure of anything special that was going on in clubs in that part of the world other than the fact they had a good bit more inter-club cooperation and friendship than was prevalent in North America.

PROCEEDINGS: What was happening with American club activity? Were most clubs national or were there lots of "local" clubs? Were you involved in other clubs, or the beginnings of other clubs?

MR. BENNETT: Yes, there were quite a number of North American clubs at one time. Let's see if I can recall *National Radio Club-BCB* only. Far as I know, still in existence. United 49's *DX Society* didn't last long. *Grand National SWL Club*—I believe Lavoyd Kuney, Detroit, was in that one. *R9LL Listeners League*—another quick one to start up and die out. *Universal Radio DX Club*, on the West Coast; for years one of our main competitors but operated by a one-man board who did a great job until he passed away. *International Radio Monitors* was one of the great ones but I can't really remember much about it or who operated it. Seems to me it may have been based in Utah. One other club, which is probably still in business, formed out of *NNRC* members in the Baltimore area and was headed by Reuben Dagold. I wrote for them until Dagold and lifelong friend Carroll Weyrich, and a few others, violently disapproved of my editorials defending one Glenn Hauser who was being verbally abused by his own club. I was thrown out and that probably put the lid on any further editorial work on my part.

PROCEEDINGS: When *Popular Electronics* started in October 1954, Ken Boord of *Radio-IV News* was the shortwave editor. In May 1955, the column was split, with you taking the shortwave broadcasting side of the hobby ("Tuning the Shortwave Bands") and Roger Legge taking the amateur side ("Touring with Roger Legge"). How did you come to replace Ken Boord? Did you continue your column in the *Newark News Bulletin* while you wrote for *Popular Electronics*? Did Ken Boord return to *Radio-IV News*?

MR. BENNETT: It was rumored that Ken Boord left *Popular Electronics* over a pay dispute. I was contacted probably because the Editor of *PE* was Perry Ferrell, who, in turn, was a *NNRC* member.

Yes, I continued writing for both *NNRC* and *PE* at the same time, using information

interchangeably but in a different format. *NNRC* was by frequency and *PE* was by country. Later on, Wayne Green started up his own magazine in New Hampshire and he wanted me to write similar columns for him. That lasted only a very short time, however, and my work with him was just sort of terminated by agreement and in cordial form.

I almost forgot to mention that I have also written a number of columns for *Monitoring Times*.

PROCEEDINGS: Even though *Newark News Radio Club's* membership was international, there was a tradition of local meetings on the East Coast. Who were the usual attendees at these meetings and what went on at a typical meeting? Did the *Newark News Radio Club* take an active role in "shaping" the future of the hobby? How many people belonged to *NNRC* at its peak? Were most of them active?

MR. BENNETT: I began attending local *NNRC* meetings in 1948. They were held at homes of various officers, directors and, at times, members. We've been to meetings from central Connecticut to Eastern Pennsylvania, and several times to our home; but for the most part the meetings were held within a few miles of the greater Newark, NJ area. In later years we had a few meetings in Newark at one of the *Newark News* offices. There were also yearly conventions at various places.

Attendance was usually limited to officers and directors plus a scattering of appointed members but guests were cordially invited to attend any meeting. When the meetings were held in various homes, each person was asked to donate a couple of bucks each to help the host and hostess with refreshments and dinner. A typical Board meeting dinner consisted of ham, roast beef, turkey, salads, hot veggies, dessert, and literally no limit on drinks although NO ONE was ever known to drink to excess. We had Jews, Catholics, Protestants, a Quaker, and who knows what else and all in all it was the most cordial bunch of people that I've ever known. Events at a typical meeting generally pretty closely followed regular Parliamentary procedure. General attendance was from 15 to 25.

How many people at its peak? Tough question---400-500 perhaps, maybe more. Surely seemed like many more when Amelia and I were running bulletins off, collating, folding, stuffing, sealing, and stamping! Several of the board members were active at the dials; some were not but had been in the past. Poor old Ben Feinstein, our secretary for many years, bought a brand new Super XXX receiver of some sort and it wasn't until a few months later when we met at his home that he learned--from us--where the AC on-off switch was.

PROCEEDINGS: The first offer of a WPE registration certificate appeared in the March 1959 Popular Electronics. Where did the idea for the WPE callsign/registration program come from? Who administered the program? How long did it last and how many certificates were issued? Why did the program stop? When did the WDX program start and who started it? How many WDX certificates were issued? I understand there was an earlier registration program than the WPE program. What do you know about this program?

MR. BENNETT: WPE-WDX. This first began by Joe P. Morris in Cleveland sometime before 1959; I can't come up with the date. His format was WRO (as opposed to WPE and WDX), I believe; anyhow he found that it became too much to handle and PE took it over--I do not know what was involved in the changeover-- and they made it WPE for obvious reasons. They began publicizing it in the magazine and soon found out that they had a real hot one on their hands to the extent of having several members of the office staff in on overtime just to handle certificate requests. This overtime did not set well with the people that controlled the money and when I found out that it was to be dropped, I asked for and received permission to take it over. (Make that WE asked-Amelia and I).

Since then (1970) we have issued thousands of certificates. Our main reasoning for continuing WDX was to make available to all hobbyists the opportunity to have their own individual radio identification, which would be similar to actual callsigns but still

different enough to cause no conflict. Our program and identification was approved by FCC (although no one at FCC would probably admit it) and the only complaint that we've ever received was from several Canadian recipients who claimed their government was making inquiries about those illegal (?) callsigns appearing on our certificate envelope to them. We dropped our procedure of showing their identification on the outside envelope and nothing further has ever been heard on it.

PROCEEDINGS: In all your years in the hobby, other than being on the ham bands--and now on CB--were you ever actually on the air from a broadcast station?

MR. BENNETT: Yes, I was. Once. At one time I was able to con one of the operators at local **WKDN** 800 kcs. Camden, New Jersey, to put on a dark-hours test program for **NNRC** and anyone else listening. The name of the operator shall remain nameless because of his later heavy involvement with **Radio Swan**. We went on the air somewhere around 2:50 AM, and stayed on until 4 AM and encouraged listeners from the world over to call in and tell us that **WKDN** was being heard loud and clear.

We received one telephone call. The guy lived about two miles away in the shadow of the Camden-Philadelphia bridge. He was also irate, to put it mildly. His clock activator was set for **WKDN**'s morning sign-on and we woke the poor guy up in the middle of the night. At least we succeeded. We received one phone call! That was my only experience in an actual on-the-air situation.

PROCEEDINGS: What do you see for the SWL/DX hobby in the future? What aspects of the hobby are in Hank Bennett's future?

MR. BENNETT: As for the future of the SWL/DX hobby, I wonder. Over the past years it has dropped down to the point where the clubs have really been hurting. More recently it shows, from where I stand, a slight increase. But for the most part I just don't see any real big interest such as there was 20 years ago. Sending reports and getting verifications is becoming a lost phase of the hobby. Simply

exchanging SWL cards among others--a practice that was widespread years ago--is now virtually extinct. I personally feel that in the coming years there will be far less international broadcasting and virtually no reporting/verifying.

As for my future--I had and gave my best shot I was on top of the editorial heap for far longer than I ever should have been (with total journalism training of zero), I wrote and had a book published, and I'm content to sit and watch the up and coming people have their turn. Glenn Hauser is probably top man in the hobby right now, but there is still plenty of room for people that want to get active and to operate clubs and to write articles and they should be given every chance to show their stuff, just as I was given the chance. For us, we're happy in continuing the WDX program.

PROCEEDINGS: Thank you, Hank. And now for Mea. You were much more than an "understanding spouse" when it came to Hank's hobby involvement. What was your personal involvement in the shortwave listening hobby? What are your views of the hobby, past, present and future?

MRS. BENNETT: I became interested in the hobby of shortwave listening and ham radio when Hank and I were going together in 1947-1948. I came east to visit him and his family and sit with him at his radio while he talked to other hams; we also listened to broadcasts from stations in many countries. It was very interesting. After we were married and settled in our home, we'd spend evenings spinning dials and Hank would tell me who we were hearing. Often times we would go to bed early, then get up in the middle of the night to listen to the very enjoyable dark hours programs of music from **ORU**, the International Goodwill Station, in Leopoldville, Belgian Congo.

When the *Newark News Radio Club* asked Hank to have a go at the shortwave column to replace Jimmy Hart (who had his hands full with his own weekly shortwave column in the *Sunday Newark News*), he agreed on the condition that he could have me as his co-editor. We had a lot of fun putting

the columns together each month. And we would be in frequent attendance at the monthly Board of Directors meetings, which were usually held in the homes of the various officers and directors. I soon found out that radio families contained some of the nicest people that I have ever known. It was fun hearing about verifications, QSL cards, kilocycles, Morse code, and the million other things that go into shortwave listening.

Once a year we would host a Board meeting and we would have officers and directors in from Connecticut to Maryland. One year was most memorable. Our home, at the time, was one block from our local firehouse. On the day of our meeting, our town hosted a humungous firemen's parade and there were fire trucks in from Podunk to Lower Japip. The poor guys (and ladies, too) who came to our meeting had to walk upwards of eight blocks to get around the fire trucks that were everywhere. We were also one block from a local church that played church music on their outdoor public address system every Saturday at 6 PM for a quarter hour. Our meeting was in the side yard of our home. Need I say more? The yearly meetings at our home did require a lot of advance preparation; but this was greatly overcome by the many friendships that were resulted.

Then, when we took over the bulletin, much more time was involved in mimeographing, collating, folding, stuffing, sealing, weighing, 311d stamping, and, finally, mailing. I would spend a couple of days doing all the mimeographing then we would all get together (daughter, son, scattered friends of the kids) and we could finish the job in one evening.

On the much more recent scene, we've just added two-way radio to our car in the form of CB radio. Oh, we've listened to the CB'ers many times but to be actually handed the mike and told to talk is an entirely new dimension of the hobby as far as I'm concerned. Our first contact was with a prospective ham operator in Runnemede, New Jersey who was obviously at the same place in the hobby as Hank was in 1939--just about ready to take the FCC ham radio

examination. We wished him a lot of luck and he was most appreciative. This was, for me, virtually an entirely new experience, since it had been many years since Hank and I built a two-meter rig and yakked with the local guys--until the rig blew up! But to talk to someone while going up the highway is still a brand new experience for me--for both of us--and, well, you guessed it. We like it! If you should happen to hear someone with a handle of MAMA MEA or HANK THE CRANK it just might be us. (P.S.-we do encourage reception reports and we will QSL!)

Right at present it seems to be my opinion that many of the shortwave stations do not actually encourage reports from listeners to the extent that was the case in the past. A lot of stations have so-called "mailbag" programs and this enables them to get a good idea where their listeners are, and where their signal is going. Letters are answered on the air and this eliminates any need for sending out QSL cards. It would further seem to me that many stations have their

own (paid?) monitors in various parts of the world, thus making reception reporting and QSLing a matter of courtesy rather than of necessity.

Nevertheless, there will probably always be stations that will continue to be interested in listener reports and keep a pile of QSL cards on hand for replies.

In closing, Hank reminded me that there was one form of verifying that became extinct many, many years ago. Back in the dark ages, probably the 1920's and perhaps into the early 30's, many stations verified with EKKO stamps. These were metallic stamps, about the size of postage stamps, that had the station call on it. These were, indeed, prized, and the only ones available today are those that may be in the hands of collectors. They were unique, indeed.

PROCEEDINGS: Thank you very much, Hank and Mea, for sharing your hobby and personal lives with us.

SHORTWAVE EQUIPMENT

World Band Radios

By David Harris davidharris@bdxc.org.uk

(British DX Club - Communication Bulletin)

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A quick glance at the Logbook, QSL and News Contributors' page of Communication reveals that members use a wide variety of equipment which can be divided into three categories: Software-defined Radios (SDR), Communications Receivers and World Band Radios.

Communications Receivers used to be very large, heavy, mains operated pieces of equipment that were derived from military, professional or amateur receivers. In the 1950s a new type of portable radio emerged: the world band radio which enabled diplomats, sailors and other travelers to be able to listen to SW stations wherever they were in the world. Many DXers started with a world band

radio and my first was a Soviet (Latvian) made Vega VEF -10 which I bought in 1967.

World Band radios have the following characteristics which differentiates them from Communications Receivers: portability, built-in loudspeaker, battery/mains operation, built-in telescopic aerial, FM and MW band coverage and SW BC band coverage if not the full SW spectrum. Later World Band radios may also have SSB capability. A real World Band radio would also have sufficient sensitivity and selectivity to be able to receive more than just interference.

If you are looking to buy a World Band radio today the choice is quite limited. RadioUser magazine (UK, monthly, paid for, hobby magazine) has adverts for various Chinese made Tecsun models such as the PL 880 (£180), PL 680 (£140) and S 2000 (£290), which is also sold in some markets as the Grundig or Eton Satellit 750.

The S 2000 has all the characteristics of a world band radio except that it is larger than many contemporary communications receivers. Tecsun have also recently launched a new compact model S 8800 (£300). [Eton also have the Executive Satellit at around \$230 in North America - ed.]

The most popular World Band radio used by Communications contributors is the Sony ICF SW 7600G which was introduced in 2001 as an update to a model range that began in the 1980s. This radio is available from Amazon UK for £240 but is not mentioned on the Sony UK website. It is listed on the Sony US website for a relatively modest \$160 (£127). [The Universal Radio website indicates that this radio has been discontinued by Sony. - ed.]

Sony have quite a pedigree as makers of World Band radios. The ICF 2001D was in production from 1985-2003 and still remains a very collectable radio. Sony are also the only World Band radio manufacturer to get a mention in *Short Wave Receivers Past and Present* by Fred Osterman, Universal Radio. (\$49.95 + postage). This book features their amazing CRF V21 was released in 1989 and featured spectrum display, RTTY/FAX decoding, GOES satellite reception and thermal printing, all for \$3500! This radio was portable as were the other Sony radios listed including CRF 320 A, CRF 330 K, ICF 6700W and ICF 6800W. This excellent book lists 1700 communications receivers from 370 different manufacturers.

Another new choice might be the Sangean ATS 909X, which is also available from Amazon UK for £240. In the US, it sells between \$200-\$250. I bought a Sangean ATS 803A in the late 1980's, which gave me good service for over 20 years.

If there is one radio that exemplifies the World Band radio, then that is the Grundig Satellit which was first introduced in 1964 with the 205 model. Grundig went into receivership in 2003 and were bought by the Beko group. The name lives on with Eton branded radios which are sold as Tecsun in the UK. I had a Grundig Satellit 210 when I was in the Merchant Navy in the early

1970s and it gave outstanding performance wherever I was in the world.

American readers might feel nostalgic about Zenith Trans-Oceanic radios. Zenith were the pioneers of portable world band radios. These US-built radios were made between 1941-1981. The early valve models look rather heavy but the later models from 1958 onwards were all transistor. The build quality was excellent but the radios were expensive and are now very collectable.

One world band radio that readers may not have heard of is the Braun T 1000. This incredibly stylish radio is now featured in the Braun display at the newly opened Design Museum in Kensington High Street, London. The radio was first made in 1962 and sold for the equivalent today of around £2000. It has full FM, LW, MW and SW (1.6 MHz -30 MHz) coverage, BFO and three telescopic aerials. This is a very collectable radio, which sells for around £500 - £700 when they come on the market. Braun made several tabletop and portable radios but the T 1000 seems to have been their only World Band model. It was very popular with West German diplomats for whom a special T 1000 CD model was made.

Another very collectable World Band radio, which only managed one model, was the South African Barlow Wadley XCR3. The circuitry was very complex but this portable radio, when it was launched in 1974, was at the cutting edge of technology. The same circuitry was used in the Racal RA 17 professional Communications Receiver which was made between 1957-1971.

Other World Band radios which I remember colleagues having at sea were the Nordmende Globetrotter and Globetraveller models. Nordmende were a German company who made these radios in the 1960's and 1970's. I think they were cheaper than those with the Grundig Satellit. Blaupunkt, ITT, Sanyo, Panasonic and Phillips labels, companies who also made competent world band radios in the 1970s and 1980s.

There is no definitive publication about World Band Radios but the websites <http://>

www.shortwaveradio.ch and <http://radiopics.com/> are very useful if you want to read more about these fine radios and look at pictures of them. US publishers Universal Radio www.universal-radio.com publish several books about World Band radios including:

Grundig Satellit \$19.95; King of the Satellites Six Five O \$19.95; Grundig Ocean Boy \$19.95; Zenith Trans-Oceanic \$29.95. These books can be ordered by readers from outside of the USA, but postage may be very expensive.

SHORTWAVE HOBBY ISSUES

Plagiarism and Fake Radio Reception Reports?

By Timm Breyel, Malaysia via Christoph Ratzer, Austria - <http://ratzer.at>

Via Worldwide DX Club, Germany

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Yessiree. There are a few DXers out there who in the pursuit of a QSL have the gall to fabricate a reception report. The phenomenon, if it can be called that, is nothing new. It is as old as radio itself.

Why address the subject? Well, a few days back a fellow DXer and free-radio operator called it to my attention. He informed me of an individual who, apparently after reading my blog entry for his station, decided to pass off a reception report as his own. The station alerted me and promptly asked the guy to submit an audio file of the transmission. Guess what? He couldn't produce it.

Wait a minute! He could have sourced the Internet for an audio file and produced a sample, right? It does happen. I actually had one young man do just that. He submitted a file of WWV and CHU on frequencies for times normally not received in his quarter, yet he tried to pass it off as genuine. How did I know it was fake, aside from the obvious physics? The audio file — stolen from a fellow radio listener — still had the original Box or SoundCloud name attached to it!

Even with the advent of remote web-receivers some DXers attempt to pass off the remote RX location as their home RX location. A diligent station engineer/operator will immediately recognize this for what it is — a bogus or less than accurate report. Why hide the obvious fact? There is no shame in stating the actual RX location, even if it is remotely observed. Simply keep one's home and remote QSLs in separate categories. Be honest.

Now, it is possible to submit a reception report to a station, honestly believing it is a particular broadcaster. The time, frequency and language of the broadcaster all seem to be the station. Unfortunately, after either submitting a report or further listening, usually days later, one discovers the error. It happens. I have done it more than a few times myself over the decades. Yet, I will fess up and duly note my error.

Folks, honesty is more priceless than any QSL, however prized it may be. No DX contest for X number of stations, X number of countries is worth sacrificing one's integrity. Be patient and diligent in DXing. It's like fishing. It takes time, calculation and patience. And the results are far more rewarding when one knows it was a genuine catch.

Happy DXing!!!



Please notice

For correspondence concerning address changes, missing Journals and other information pertinent to mailing, please contact Bill Oliver, 45 Wildflower Road, Levittown, PA 19057 or email billoliver@verizon.net.

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ALASKA 11870, **KNLS** (New Life Station). Caught the closing EG ID by M w/skcd for EG pgming at 1254, one last Pop song, some dead air, then off. Kind of surprised it was so readable. (Dave Valko-PA 3 June)

11885, **KNLS**. Was recording 11870 to catch upcoming start of EG pgm and found 11885 on the air unscheduled in Mandarin w/Pop mx, M w/tlk including ID, dead air, then start of EG pgm w/ID anmnt by W and IS //11870. Both fairly strong but this freq slightly better. Is this a new transmission, an error, or testing?? 5 June. Was in Mandarin before 1200, and in English after. Went off at 1259 followed by 11870. (Dave Valko-PA)

ARMENIA Reception of **FEBA Radio** via BaBcoCk Yerevan on June 2:

1730-1800 on 7510 ERV Silt'e, good signal
(DX Mix-Bulgaria)

Reception of **FEBA Radio** via BaBcoCk Yerevan, June 7

1600-1630 on 12125 ERV Amharic Thu-Sun
1600-1630 on 12125 ERV Guragena Mon-Wed
1630-1700 on 12125 ERV Amharic Daily
(DX Mix-Bulgaria)

Reception of **Trans World Radio India** via Yerevan on June 12:

1245-1445 on 12055 ERV various Indian langs, incl.
1245-1300 on 12055 ERV Maithili Mon-Fri
1430-1445 on 12055 ERV Sindhi Mon-Fri
(DX Mix-Bulgaria)

AUSTRALIA Reach Beyond Australia adds new language broadcasts. Highland Dawn Media Nagaland (HDM) and Reach Beyond Australia (RBA) have announced broadcasting a new weekly Nagamese Christian Radio programme. This is among one of the first Nagamese Radio broadcasts specifically covering Northeast India and Myanmar to bless all Nagamese speaking people in the regions. Pastors and listeners from remote places and vil-

lages in Eastern Nagaland and beyond can mark the times and frequency of the broadcast. The Radio programme will be broadcast every Sunday, Wednesday and Saturday at 5:45 pm IST, which will be 6:45 p.m. according to Myanmar Standard Time (MMT). The programme can be heard on Short Wave Band Frequency: 9685 (31 metres), 1215-1245. The broadcast will start on May 13 and will continue every week on the above-mentioned days and time. Reach Beyond Australia have also added a broadcast in Matu to Myanmar also on 9685 1145-1215 (Wed and Sat) and 1215-1245 (Thurs), all from their Kununurra transmitter site near the northern tip of Western Australia. (WWDXC Top News/ARDXC)

The **Australian Broadcasting Corporation** has made a Senate submission opposing a bill which would force it to restore its shortwave services for the Northern Territory and the Pacific. The bill was introduced by South Australian Senator Nick Xenophon after the ABC switched off its shortwave transmitters in late January. The ABC is opposed to the bill and said in its submission that its passing would impinge on its independence by directing the ABC to use broadcast technologies for diminishing audiences and at significant maintenance costs. The ABC said it believed that the limited response from individual audience members in affected regions bears out the weight of evidence it used in making its decision to cease these services. (RNZI/ARDXC)

Yet another Australian low-powered licensee has popped up on the ACMA records, with registrations for 3210 and 5045 out of Bundaberg, under the name "Sydney Watches Pty Ltd". Following the trail of crumbs led me to Sydney Dixer and Ham Nick Hacko, VK2DX. Nick tells me that he has a tower and shack on the QLD property, but there are no short-term plans to get on air due to the distance from his other activities currently. **4KZ** is due to start any time now on 5055; just awaiting arrival of a crystal. (John Wright-Australia/ARDXC)

Western Australia: New low-power shortwave broadcaster seeking listener reports My test transmission are on the air from about 7:00 pm to about 10:00 pm every evening, local Perth WA time (11:00 - 14:00 UTC). Please direct listener reports and

any enquiries to 77400fm@gmail.com. Thank you for sharing your news, Stefano! While 300 watts PEP is a modest broadcast signal, no doubt many in Australia, Oceania and Asia will be able to log Stefano's station when conditions are favourable. During band openings, his signal might travel quite a distance. Let's help Stefano by contacting him with detailed listener reports! (New Zealand DX Times)

5045, 1109, (Tentative) **77400FM**, Perth likely the source of weak signal opening at this time. Disco and Drum & Bass rhythms observed on 5044.983 on 4/5 only. Still on air at 1402 tune out. Email report with audio file to station received automated acknowledgement but no response as yet. (Bryan Clark-New Zealand/New Zealand DX Times)

AUSTRIA HCJB Voice of The Andes via MBR Moosbrunn, June 17:

1530-1602 on 13800 MOS Russian Sat
1602-1630 on 13800 MOS Chechen Sat
(DX Mix-Bulgaria)

BANGLADESH Very weak signal of *Bangladesh Betar*, June 19:

1745-1900 on 13580 DKA English
(DX Mix-Bulgaria)

15505, *Bangladesh Betar*. Apr. 28 at 1358(IS)-1410 in Urdu. SI0252. News at 1401. (Nagatani-Japan/Japan Shortwave Club)

BOLIVIA 5952.4, *Emisoras Pio XII*. May 4 at 1049-1059 in Spanish. SI0343-311. Folklore music, then ID at 1049. News talk program followed. (Nishiguchi-Japan/Japan Shortwave Club) 5952.42, Radio Pio Doce, 0120-0229*, June 11. Many on air phone conversations; 0227 start of the normal sign off format (whistling "Colonel Bogey March," full ID and chimes). (Ron Howard-CA)

6024.97, got up early to drive my son to the airport and happened to check the bands while waiting to leave. Surprised to hear *Radio Patria Nueva*, La Paz, with a very nice signal and completely in the clear at 0850, the same usual OM and YL talking and exchanging turns on news items. Signal fair power but all along, no problems at all. Anybody know if they still use the alternate ID of Radio Illimani? Thought I saw something to that extent in some European reports on the web. (Ralph Perry-IL)

BULGARIA Save Radio Bulgaria website petition. Pretty much for what is the last remnants of *Radio Bulgaria*. This is for saving the foreign editors who produce the foreign language content and for resumption of streaming on the R. Bulgaria website: <http://saveradiobulgaria.com/en>. (DX Mix-Bulgaria)

BRAZIL 2380, *Radio Educadora de Limeira-Limeira* | SP 0.250 Watts ZYG852 SP 2000-1030: Irregular. Better reception in Rio de Janeiro in 2017 was February. In other periods, always heard with strong carrier and poor audio. On 10 Feb 2017, the best SINPO was 24112. It's the last station from Brazil and probably around the world to use the 120 metre tropical band. (Daniel Wyllyans-Brazil/DX Fanzine)

3365, *Radio Cultura de Araraquara-Araraquara* | SP 1.000 Watts ZYG855 SP 0700-0300: Irregular. This transmitter is used mainly when football matches are played in the city of Araraquara. Some of those matches are broadcast live in connection with Radio Trans-America Hits FM. (Daniel Wyllyans-Brazil/DX Fanzine)

3375, *Radio Municipal-São Gabriel da Cachoeira* | AM 1.000 Watts AM ZYF276 AM 0000-2400: Regular but audio is so distorted that, despite a good reception in my QTH, it's impossible to understand what the announcer says. The best SINPO was 34233. This station, which is officially maintained by the Prefecture of São Gabriel da Cachoeira, broadcasts in Portuguese and at least three indigenous languages of Amazonia. (Daniel Wyllyans-Brazil/DX Fanzine)

4775, Jun 3, 2115, *R. Congonhas*, Congonhas MG, missa. (Carlos Gonçalves-Portugal/Shortwave Bulletin)

4985, 0354, *Radio Brasil Central* good clear signal w/PP idents, Western pops. Barest trace on // 11815.026 6/5. Well over the teletype that plagues the frequency later in the evening. (Bryan Clark-New Zealand/New Zealand DX Times)

5035.0, 2148-2220, 04/6, *R. Educação Rural* (p), Coari AM. Tks (seemingly, some rlg. propag. px), mx. Not R. Aparecida. 25231. (Giampiero Bernardini-Italy/PlayDX)

9514.97, *R. Marumby* at 2224-2300 on June 9. "Voz do Brasil" // to other ZYs including 9665.87 Voz Missionaria, 9674.92 Cancao Nova, 11856.02 Aparecida,

and 15190.05 Inconfidencia. 2300 instru. mx, 2301 usual "Marumby" singing jingle by women, then canned ID/promo w/ment of Marumby, sev. more canned anmnts, and into next pgm at 2304. Fady w/some 9505 kHz WHRI slop QRM, but stronger than usual and readable. (Dave Valko-PA, hcdx June 9/TopNews))

BULGARIA Pirate Studio 52 starting monthly broadcast via MBR Nauen with same transmitter and antenna in 49mb was used for the well-known KBC so that approximately the same reception conditions are achieved. But, due to delays in the approval from the German authorities Studio 52 will started on June 3

1200-1500 on 11715 SCB Russian 1st Sat via SPL/SCB, instead 12-15 6095 NAU Russian 1st Sat via MBR/NAU (DX Mix-Bulgaria)

IRRS Radio Warra Wangeelaa-ti via SPL Secretbrod on June 3:

1500-1530 on 15515 SCB Afan Oromo Sat, strong signal
(DX Mix-Bulgaria)

Reception of **IRRS Radio Santec The Word** via SPL Secretbrod, June 4

1500-1530 on 15190 SCB Eng/Ger Sun The Cosmic Wave, strong
(DX Mix-Bulgaria)

Hot news from German A-DX newsgroup ... only **Radio Bulgaria** English, Russian and Turkish remain on website from June 1st. "Dear Mr. Milling, Unfortunately, we have to send you an unpleasant message. By decision of the Directorate-General of the Bulgarian National Radio, Radio Bulgaria's audio programs will be discontinued as from 1 June this year. The individual daily contributions will appear as usual in the respective headings in the coming weeks. We would be pleased if you continue to show interest in the Bulgarian National Broadcasting website, which will soon be offered only in English, Russian and Turkish, alongside Bulgarian. Best regards - Vladimir Vladimirov, Editorial Director." (Christian Milling-D, A-DX ng June 3) I don't normally listen to external broadcasters via the internet, so I wasn't aware that Bulgaria still had them. But it looks like they are cutting back, and perhaps because people don't use them. It was so easy to tune in a radio signal but not always

so easy via a computer. Nearly all of the German low power signals are hard to copy up here in the north of England. They simply are not strong enough to overcome the local noise levels. The best one used to be on 7310 kHz, but even that is now at poor strength ... all of this in daytime, and I wouldn't expect much difference at 'night' when bigger signals could cause problems. I've been following the recent China alterations and additions, but haven't knowingly heard anything of them as yet. It's interesting to read that Dongfang Hainan Island is being used to replace some of the transmitters that are 'under maintenance' ... I wonder what the power of these transmitters is. The one registered on 17800 kHz for DRM is shown as 30 kW, but if in AM perhaps would operate at a higher power? {100kW} Maybe it's a coincidence that so many transmitters are undergoing 'maintenance' at the same time ... (Noel R. Green-UK, wwdxc BC-DX TopNews June 2)

CANADA 6030, Calgary - **CFVP** relaying CKMX (AM 1060). Now that CNR1 (China) is temporarily off the air here, is possible to hear this 100-watt station in the clear; 1430-1435, May 27, with series of ads for mobile phone service, rebates on Fords and tire sale; comedy show with first Tom Rhodes and then Dennis Miller; weak, but at times semi-readable. (Ron Howard-CA)

CANADA (NEWFOUNDLAND) 6159.97, **CKZN**, at 0359, on June 11. Very readable; "This is CBC Radio One. 98.7 FM, in Mount St. Margaret"; into the news. While it's unfortunate that Vancouver (CKZU) still is off the air, is nice to have clear reception from the other coast of Canada. (Ron Howard-CA)

CHINA CRI Urumqi Hutubi 500 kW 26 SW masts on maintenance overhaul inspection check 29 May until 02 June 2017. G.C. 44 08 53.99 N 86 53 45.58 E. (Paul Gager-Austria via Wolfgang Bueschel-Germany/DXplorer)

Reception of China Domestic Service **PBS Xinjiang** on June 6

1030-1230 on 9705 URU Kyrgyz, as scheduled in A-17
1030-1230 on 11975 URU Kyrgyz, not registered 7295!
(DX Mix-Bulgaria)

3990 // 5970, **Gannan PBS**, 1315, June 11. Finally, able to clearly hear them //; in Chinese; seems ex: 5979 has really been abandoned. (Ron Howard-CA)

5050, 1359, **Beibu Bay Radio**, Nanning w/easy listening vocals, time pips, "Beibu" ident then theme mx and "BBR Evening News" annct in EE f/ by news in CC, vgd 3/5. (Bryan Clark-New Zealand/New Zealand DX Times)

17875, **CNR 10**, Dongfang. Interesting use of this temporary shortwave NF (until June 30) for the Voice of the Elderly MW service on 1053 MW while renovation of the AM txers is taking place. Noted at 0250 with Chinese classical songs. ID at 0300, then an interview program. A fair signal on 21/5. (Wagner-Australia/ARDXC)

CLANDESTINE Transmissions of **Dimtse Radio Erena** via BaBcoCk SPL Secterbrod are cancelled from Monday June 19:

1700-1730 on 11965 Tigrinya Mon-Fri
1730-1800 on 11965 Arabic Mon-Fri
1700-1800 on 11965 Tigrinya Sat
1700-1800 on 11965 Arabic Sun.
The final broadcast was on June 18 according to IBB Monitoring. (DX Mix-Bulgaria)

Frequency changes of **Voice of Tibet** as of May 27:

1200-1210 NF 11513 DB Chinese, ex 11507
1210-1230 NF 11507 DB Chinese, ex 15513
1300-1310 NF 11512 DB Chinese, ex 11513
1310-1330 NF 11517 DB Chinese, ex 11507
1335-1345 NF 15522 DB Tibetan, ex 15513
1345-1400 NF 15528 DB Tibetan, ex 15537
2335-2400 NF 7487 DB Tibetan, ex 7497
(DX Mix-Bulgaria)

Radio Voice of Adal via MBR Issoudun on June 17

1500-1530 on 15205 ISS Arabic Wed/Sat
1530-1558 on 15205 ISS Tigrinya Wed/Sat
(DX Mix-Bulgaria)

No signal of **Voice of Adal** via MBR Issoudun, June 3:

1500-1558 on 15205 ISS Arabic/Tigrinya Sat
(DX Mix-Bulgaria)

Reception of **Radio Xoriyo Ogaden** via TDF Issoudun, June 16:

1600-1630 on 17870 ISS Somali Mon/Fri via
Alyx&Yeyi
(DX Mix-Bulgaria)

Radio Publique Africaine via TDF Issoudun, June 3:

1800-1830 on 15480 ISS Kirundi
1830-1858 on 15480 ISS French
(DX Mix-Bulgaria)

Reception of **Voice of Oromo Liberation** via MBR Nauen on June 4:

1700-1730 on 15420 NAU Afan Oromo Wed/Fri/
Sun, strong
(DX Mix-Bulgaria) Checked in Wyomissing but
unheard on same date. (RAD)

Reception of **Sagalee Qeerroo Bilisummaa** via TDF Issoudun, June 16

1630-1658 on 17840 ISS Oromo Tue/Thu/Fri via
Alyx&Yeyi.
(DX Mix-Bulgaria)

Radio **Voice of Independent Oromiya** via TDF Issoudun on June 18:

1600-1630 on 17850 ISS Oromo Sun via BRB Alyx
& Yeyi
(DX Mix-Bulgaria)

Reception of **Radio ERGO** via BaBcoCk Al-Dhabayya, June 16

1200-1300 on 17845 DHA Somali, weak to fair
(DX Mix-Bulgaria)

Updated summer A-17 schedule of **JSR Shiokaze Sea Breeze** by languages:

1300-1330 NF 7215 YAM, ex 6040 Chinese Mon
1300-1330 NF 7215 YAM, ex 6040 Japanese Tue
1300-1330 NF 7215 YAM, ex 6040 Korean Wed
1300-1330 NF 7215 YAM, ex 6040 English Thu
1300-1330 NF 7215 YAM, ex 6040 Korean Fri
1300-1330 NF 7215 YAM, ex 6040 Japanese Sat
1300-1330 NF 7215 YAM, ex 6040 Korean Sun
1330-1400 NF 7215 YAM, ex 6040 Korean Mon
1330-1400 NF 7215 YAM, ex 6040 Japanese Tue
1330-1400 NF 7215 YAM, ex 6040 Korean Wed
1330-1400 NF 7215 YAM, ex 6040 English Thu
1330-1400 NF 7215 YAM, ex 6040 Korean Fri
1330-1400 NF 7215 YAM, ex 6040 Korean Sat
1330-1400 NF 7215 YAM, ex 6040 Japanese Sun
1405-1435 NF 6165 YAM, ex 6090 Japanese Dly
1600-1630 NF 6090 YAM, ex 7215 Chinese Mon
1600-1630 NF 6090 YAM, ex 7215 Japanese Tue

1600-1630 NF 6090 YAM, ex 7215 Korean Wed
1600-1630 NF 6090 YAM, ex 7215 English Thu
1600-1630 NF 6090 YAM, ex 7215 Korean Fri
1600-1630 NF 6090 YAM, ex 7215 Japanese Sat
1600-1630 NF 6090 YAM, ex 7215 Korean Sun
1630-1700 NF 6090 YAM, ex 7215 Korean Mon
1630-1700 NF 6090 YAM, ex 7215 Japanese Tue
1630-1700 NF 6090 YAM, ex 7215 Korean Wed
1630-1700 NF 6090 YAM, ex 7215 English Thu
1630-1700 NF 6090 YAM, ex 7215 Korean Fri
1630-1700 NF 6090 YAM, ex 7215 Korean Sat
1630-1700 NF 6090 YAM, ex 7215 Japanese Sun
(DX Mix-Bulgaria)

Reception of **Eye Radio** via Alyx&Yeyi TDF Issoudun on June 15:

1600-1900 on 17730 ISS Arabic/English/other*,
good

* other languages in different times: Dinka/Nuer/
Shilluk/Bari/Zande/Lutoho. (DX Mix-Bulgaria)

15630, **R. Free N. Korea** via Tashkent. Strong signal
with only slight noise and fading. Heard with a
KK talk at 1125 on 16/5. First time I've heard this
station. (Allen-Australia/ARDXC)

CONGO (DEM. REP.) 6210, **Radio Kahuzi**. Large
envelope received from USA address containing full
data QSL Card, beautiful large banana leaf painting
and station literature after 8 years and 2 months.
Well worth the wait. (Patrick Cody-Ireland/British
DX Club)

EGYPT 9799.61, **R. Cairo**, at 2205 June 9, Arabic
mx, 4+1 higher pitch time ticks at 2215, then W
w/EG nx ending w/ID at 2217. 2219 ID w/intro for
"Egyptian Challenge" pgm, then off the air. Back
on w/OC a min. later, and pgm already continu-
ing. Good signal but audio over modulated. (Dave
Valko-PA-USA, hcdx June 9/TopNews)

ETHIOPIA 6090.002, **Radio Amhara** played typical
HoA music at 0350 on June 3, S=8-9 signal at fade-
out time here in southern Germany. Well ahead of
co-channel Caribbean Beacon underneath signal.
(Wolfgang W. Bueschel-Germany, wwdxc BC-DX
TopNews June 3)

7235, **Voice of Peace & Democracy of Eritrea**.
22/5 s/on at 0350 w/carrier, drums as IS & ID in
Tigrinya "Yeah Dimtsi Selaman Demokratia Ertrai".
Repeat of the same px is from 1800 on approx. 7237
(Pankov-Bulgaria/ARDXC)

**FRANCE Lutheran World Federation/Voice of
Gospel** via MBR Issoudun on June 12:

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

Frequency changes of **Radio France Int** in French
from June 4:

0800-0900 NF 17620 ISS, good signal, ex 21580
1200-1300 NF 13740 ISS, weak signal, ex 15300
1200-1300 NF 15300 ISS, fair signal, ex 17620
(DX Mix-Bulgaria)

Upcoming frequency changes of **Radio France
International** from June 4

0800-0900 on 21580 ISS French till June 3
0800-0900 on 17620 ISS French June 4-Sep.2
0800-0900 on 21580 ISS French from Sep.3
1200-1230 on 17815 ISS Mandingo Mon-Fri till
June 3
1200-1230 on 15275 ISS Mandingo Mon-Fri June
4-Sep.2
1200-1230 on 17815 ISS Mandingo Mon-Fri from
Sep.3
1200-1300 on 15300 ISS French till June 3
1200-1300 on 13740 ISS French June 4-Sep.2
1200-1300 on 15300 ISS French from Sep.3
1200-1300 on 17620 ISS French till June 3
1200-1300 on 15300 ISS French June 4-Sep.2
1200-1300 on 17620 ISS French from Sep.3
1600-1700 on 17615 ISS Hausa till June 3
1600-1700 on 15670 ISS Hausa June 4-Sep.2
1600-1700 on 17615 ISS Hausa from Sep.3
1900-1930 on 17660 ISS Portuguese till June 3
1900-1930 on 15360 ISS Portuguese June 4-Sep.2
1900-1930 on 17660 ISS Portuguese from Sep.3
(DX Mix-Bulgaria)

Frequency changes of **Radio France Int** in French
from June 4:

0800-0900 NF 17620 ISS, ex 21580
1200-1300 NF 13740 ISS, ex 15300
1200-1300 NF 15300 ISS, ex 17620
(DX Mix-Bulgaria)

GERMANY DWD Deutscher Wetterdienst was back
on air, June 15:

0600-0630 on 6180 PIN German, fair
(DX Mix-Bulgaria)

Reception of *Evangelische Missions Gemeinden* via MBR Nauen, June 3:

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

Change of time *Voice of Mongolia* in English via Shortwave Service, Kall. Now 0000-0030 on 3985-kll (ex 2300). (Alan Roe 16 May/British DX Club)

Additional relays of *Radio Slovakia International* from Kall in Germany on 3985 at 0500-0530 in French; 0530-0600 in English. (Alan Roe-UK/British DX Club)

New schedule of *Radio der Dokumenta 14*, June 19-July 9

0600-1000 on 15560 KLL various July 01
1000-1400 on 15560 KLL various July 02
1400-1800 on 15560 KLL various July 03
1800-2200 on 15560 KLL various July 04
2200-2400 on 15560 KLL various July 05
0000-0600 on 15560 KLL various July 06
0600-1000 on 15560 KLL various July 07
1000-1400 on 15560 KLL various July 08
1400-1800 on 15560 KLL various July 09
(DX Mix-Bulgaria)

3995, Jun 9, 0145, *HCJB*, via Weenermoor. Closing ann in English by a female: "... this afternoon. God bless!", English hymn: "Happy Birthday". (Petersen-Denmark/Shortwave Bulletin)

6180, *Deutscher Wetterdienst*, N/D e-mail message from wilfried.behncke@dwd.de in 2 days. V/S: Wilfried Behncke National NAVTEX-Coordinator Marine Meteorological Services. E-mail: info@dwd.de. (Roberto Pavanello-Italy/DX Fanzine)

11715, *Studio 52* will start a shortwave service via Media Broadcast GmbH, starting from 3 June 2017, once a month, from 1200-1500. Due to delays in the approval from the German authorities, the broadcast is initially outsourced to Sofia and from there on 11715 with 100kW. The aim is, however, to carry the transmission in the 49m band with 100kW from Nauen. The same transmitter and antenna is used for the well-known KBC, so that approximately the same reception conditions are achieved. The broadcasts also run via the stream <http://stream.spdns.org:8000>, which is also frequented by Hitmix and Radio60 during the week. (Shortwave DX Blog 22 May/British DX Club)

GUAM Unpacking Additional Savings - Guam Gets More Solar Panels. The *KTWR* team on Guam recently received a large shipment - a solar array. Now the digging, setting and pouring begins. The team will have to dig post holes, set up the posts and pour concrete. The hardest part, according to Mike Sabin, *KTWR* chief engineer. This is the third and final phase of the project, which started in 2014 when the first solar array was installed. The team started the project because the power bill continues to increase. Running a radio station requires a lot of electricity. Broadcasting at up to 500 kilowatts over thousands of kilometres during peak hours - from Guam to China and other parts of Asia - tends to use quite a bit more power than the average home. As a result, the largest line item in *KTWR*'s budget goes to paying the power bill. After seeing a local church use solar panels, the team thought it would be a good solution for the shortwave transmitting site. With the current two phases in place since 2015, *KTWR* has been saving 6 percent on its electricity bill. These solar arrays generate 44 kW of electricity. "Our total capacity with phase three will be 82 kilowatts," Sabin said. This additional capacity will bump the savings to 9 percent. "It continues to help us use ministry funds to reach more people because we don't have to spend it on the power bills," Sabin said. The transmitting site broadcasts the gospel to countries throughout Asia, including China, North Korea and Indonesia. The power of shortwave is its ability to travel long distances and over mountain ranges into people's homes. Guam can get a lot of high winds and typhoons so the team is thankful that the typhoons haven't done any damage to solar panels. (TWR Global Update, April 19; via ARDXC "ADN magazine June 2017" May 31/Worldwide DX Club)

INDIA AIR Kurseong (4895) and **AIR Aizawl** (5050) continue to be silent (May 26). (Ron Howard-CA)

The day frequency of **AIR Jeypore** in Odisha 6040 has been off air for many months while they are regularly operating on 5040 in mornings/evenings/nights. During the last few days they are noted using 5040 for the day time schedule also (instead of 6040). So, the new full SW schedule of **AIR Jeypore** is: 5040: 0025-0915, 1130-1741. (Jose Jacob, VU2JOS. National Institute of Amateur Radio. Hyderabad, India/ New Zealand DX Times)

AIR to launch new Dzongkha service for Bhutan **All India Radio** (AIR) is likely to launch a new

language service - Dzongkha - for Bhutan, a move seen to strengthen ties with the neighbouring country. Dzongkha will take the total foreign language offering of AIR's External Services Division to 16 which includes French, Russian, Chinese, Indonesian, Thai, English, Pashto, Nepali, Tibetan, Urdu and Baluchi. It also broadcasts programmes for Indian diaspora in 12 languages, including Gujarati, Malayalam, Punjabi, Hindi, Tamil, Bangla, Telugu and Kannada. "The plan has been approved for Dzongkha service. It will be launched soon. It is part of soft diplomacy," an official source said. A one hour daily Dzongkha language service is proposed between 0030-0130. (Alokesh Gupta, DX_India 23 May/British DX Club)

5040, **All India Radio**, Jeypore. May 6 at 1220-1245. SIO353. Music program in Hindi till 1230, then News in English. Hindi program again at 1235. (Nagatani-Japan/Japan Shortwave Club)

11620, **All India Radio**, Delhi. May 8 at 2045-2130 in English. SIO353. Press review, followed by news at 2100, commentary at 2105, instrumental music at 2110. (Shimada-Japan/Japan Shortwave Club)

INDIA (ANDAMAN & NICOBAR ISLANDS)
4760, **AIR Port Blair**, 1227-1325, May 26. Surprisingly good reception; fairly readable, which is very rare; preempted regular programs to air the special activities of Prime Minister Modi, with an address to the BJP's pan-India festival at Guwahati (Assam) and for the PM's inauguration of India's longest bridge, Dhola-Sadiya. 1227-1247: Pre-speech report from the festival; background sounds; seemed to be in mostly Hindi, but some English spots; // 4920, AIR Chennai, which now has beautiful reception due to PBS Xizang being temporarily off the air, and // 5010, AIR Thiruvananthapuram. 1247: Start of the PM's impassioned speech in Hindi to the crowd at the festival; still be given when tuned out at 1325. The speech was carried by most of the other AIR regional stations, but clearly not by AIR Jeypore (5040). Unable to confirm // to 4835 (AIR Gangtok) and the same for AIR Radio Kashmir, Srinagar (4950), as both just heard with open carriers; not strong enough for audio. (Ron Howard-CA)

INDIA (SIKKIM) 4835, **AIR Gangtok**, 1230, June 9. News/stock market report/sports in English; clearly // AIR Chennai (4920, with PBS Xizang still off the air) // AIR Shillong (4970) and // AIR Jeypore (5040). Certainly, is not every day that I can hear Gangtok so well. (Ron Howard-CA)

INDONESIA *Voice of Indonesia* on new 9525.95v, ex 9524.95v; Very weak to fair signal of VOIndonesia in English on June 15:

1000-1100 on 9525.95v JAK English
1100-1200 on 9525.95v JAK Chinese
1200-1300 on 9525.95v JAK Japanese
1300-1400 on 9525.95v JAK English
1400-1500 on 9525.95v JAK Indonesian
1500-1600 on 9525.95v JAK Chinese
1600-1700 on 9525.95v JAK Arabic
1700-1800 on 9525.95v JAK Spanish
1800-1900 on 9525.95v JAK German
1900-2000 on 9525.95v JAK English
2000-2100 on 9525.95v JAK French
(DX Mix-Bulgaria)

9525.0, 1703-..., 28/5, Voice of Indonesia, Cimanggis. Cast, nx, songs. Usually on 9526. Announces also // 11785 & 15150, but neither is active. 55444. (Giampiero Bernardini-Italy/PlayDX)

9526.0, change of frequency, VOI, ex: 9524.95, at 1358, on June 13, with full ID in English; into Indonesian segment. (Ron Howard-CA)

IRAN 7425, **VOIRI**, Zahedan. Surprised to hear this still going at 0200 (midday here) with the Arabic service, Middle Eastern flute and orchestral music, Arabic talk interjected at frequent intervals. Weak signal and the only one left on the band at this time. 8/5. (Wagner-Australia/ARDXC)

11865, **VOIRI**, Zahedan. Quite good at 0428, 5/5, with an AA talk in the Al-Quds TV Service. (Allen-Australia/ARDXC) Going quite well here in AA 0310, 27/5. (Seager-Australia/ARDXC)

IRELAND 12255.0, 1813-..., 04/6, **Reflections Europe** - pir. E, rlg. propag. pxs. // 6295 vy poor, too noisy. 35443. (Giampiero Bernardini-Italy/PlayDX)

ITALY *Italian Broadcasting Corporation*: We have activated a PAYPAL account to give everyone the opportunity to help us with donations; they will cover the costs of broadcasting time as well as the shipping cost of QSLs and gadgets. You can make donations through our webpage ibcradio.webs.com or directly using our email ibc@europe.com. (Via John Herkimer-NY) It looks like IBC is going the "PayPal for QSL" route. I wonder what the "gadgets" are they need financial help for? (John Herkimer-NY)

KOREA (NORTH) 15180, *Voice of Korea*, Kujang. I.S. heard from 1129 then station ID before FF px. Martial music and choir followed. Good. 2/5. (Brennan-Australia/ARDXC)

KOREA (SOUTH) 3985, *Echo of Hope - VOH*, heard at 1144 (May 26); jammed as usual with white noise. (Ron Howard-CA)

4885, *Echo of Hope - VOH*, heard at 1147 (May 26); QRM from strong OTH radar (4845-4960); checked again at 1329 to find very strong VOH, with no QRM at all. Have never heard this frequency jammed by North Korea! (Ron Howard-CA)

5920, *Voice of Freedom*, 1149 till past 1326 (May 26); in the clear. Not on the air here on May 25. (Ron Howard-CA) 5920, Jun 3, 1001, *Voice of Freedom* (clandestine) (presumed). In Korean with some music. So, is this now their regular/permanent frequency - ex: 6135? June 2, at 1033, with fair reception; no jamming (Ron Howard-CA/Shortwave Bulletin)

5940, *Voice of Freedom* (clandestine), through June 12, at 1247, still unjammed here; jamming still going on at ex: 5920 and ex: 6135. (Ron Howard-CA)

5995, *Echo of Hope - VOH* new frequency, but not used by VOH today. For the first time jammed by N. Korea with white noise at 1144 (May 26). (Ron Howard-CA)

6003, *Echo of Hope - VOH*, heard at 1144 (May 26); jammed as usual with white noise. (Ron Howard-CA)

6135, *VOF* down on 5920, not here on May 26, but usual white noise jamming was. (Ron Howard-CA)

6250, Jammed as usual with white noise; unable to confirm VOH here, at 1145 (May 26); jamming too strong. (Ron Howard-CA)

6348, *Echo of Hope - VOH*, heard at 1145 (May 26); jammed as usual with white noise. (Ron Howard-CA)

6350, *Echo of Hope - VOH* new frequency, but not used by VOH today (May 26). White noise jamming is also now here, at 1145. (Ron Howard-CA)

9100, *Echo of Hope - VOH*, 1211 (My 26), good reception (not jammed); in Korean with the news; 1215 their singing station jingle and nice "V O H" ID (audio attached); very light Sound of Hope

(Taiwan) QRM far underneath, which was playing EZL music and was // 6230 // 6730 // 7310 // 11960. (Ron Howard-CA)

"Nice catch! *VOH* sound jingle on 9100 at 1215, Ron-san. Your audio from 00:05 to the end, it's called SJ; "~ Radio, Huimang e meari.", and ID: "Huimang e meari bangsong ip nida, V-O-H." "Huimang e meari" in Korean. = "Echo of Hope" in English. May 26, at 1745: Echo of Hope - VOH; 4885 // 9100; all were not jammed. 3985 // 6003 // 6250 // 6348; all were jammed. North Korean Super Jamming 3930 // 5995; all were not broadcasting. Amano, listening at home in Saitama, Japan." (Ron Howard-CA) VOH - 9100 on May 26 at 1215. Korean; "Sinsegye ga yeolri neum, Yuk-gong-gong-sam (6003), Yuk-gong-gong-sam (6003), Kilohertz radio, Huimang e meari." "Huimang e meari bangsong ip nida, V-O-H." English; "A new world will be held, 6-0-0-3, 6-0-0-3, kHz radio, Echo of Hope," "This is Echo of Hope, V-O-H." EOH 2017 Station Song Korean; "Deureo bangyo radio, Danpatongro matchu bangyo, Sam-gu-pal-o(3985), Sa-pal-pal-o(4885), Yuk-gong-gong-sam(6003), Yuk-i-o-gong(6250), Sinsegye ga yeolri neum, Yuk-sam-sa-pal(6348), Gu-il-gong-gong(9100), Megahertz radio, Huimang e meari." "Huimang e meari bangsong ip nida, V-O-H." English; "Let's listen to the radio, let's tuning the frequency of SW, 3985, 4885, 6003, 6250, A new world will be held, 6348, 9100, MHz radio, Echo of Hope," "This is Echo of Hope, V-O-H." (Chulsu-san-South Korea via Ron Howard-CA)

KUWAIT Ministry of Information, *Radio Kuwait* in English on June 19:

1754-1800 on 15540 KBD Urdu, unscheduled px 1800-2100 on 15540 KBD English, good signal 1830&2050 on 15540 KBD English, nx bulletin 2100-2111 on 15540 KBD Arabic, unscheduled (DX Mix-Bulgaria)

15540, 2029, *Radio Kuwait* fair at times despite noisy atmospheric w/Western pop music till 2050 when news in EE hrd. Closed w/ident, time pips & anthem excerpt at 2100 24/5. (Bryan Clark-New Zealand/New Zealand DX Times)

LAOS 6130, 2200, *Lao Nat R*, Vientiane. Sign on, ID and announcement, freqs, 242, 23/05. Franck Baste in France He heard Lao National Radio on the 23rd May, thanks to Xizang (Tibet) PBS being off-air for maintenance! (British DX Club)

LIBERIA 6050, *ELWA Radio*, Monrovia, *0529-0545, 27-05, English, religious comments and songs. 24322. Also *0540-0605, 28-05, religious songs, English. 24322. (Manuel Mendez-Spain/PlayDX)

MOLDOVA *Trans World Radio Africa* via BaBcoCk Grigoriopol, June 6

1630-1645 on 15105 KCH Somali Sun
1630-1700 on 15105 KCH Somali Mon-Sat
1800-1845 on 9940 KCH Tigrinya Mon-Thu
1815-1845 on 9940 KCH Tigrinya Fri
1800-1830 on 9940 KCH Tigre Sat
1800-1830 on 9940 KCH Kunama Sun
1830-1900 on 9940 KCH Tigrinya Sun
(DX Mix-Bulgaria)

Radio Ranginkaman/Rainbow via BaBcoCk Grigoriopol, June 12

1600-1630 on 7575 KCH Persian Mon/Fri, good
(DX Mix-Bulgaria)

MONGOLIA 12035, *Voice of Mongolia*. Japanese program. Full data QSL card "Yak and khainag" received in 25 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (Hironori Takeuchi-Japan/Worldwide DX Club)

MYANMAR 5985, It's just after 2300 now (June 2) and I have someone on 5985; man and lady speaking. Not quite strong enough to tell the language and any other clues. All I see listed there is Myanmar. Can't believe this would-be Myanmar. Too much of a daylight path. Is this another Cuban spur?? Just heard man announcer at 2306 while lady in EG (CRI) on 5990 and in Spanish (RHC) on 6000. (Dave Valko-PA) Very weak here but there is a carrier. I thought I had traces of music 2320. There are a few ZYs on 60m but I didn't notice anything else. (John Herkimer-NY) Wow!! I think 5985 is indeed Myanmar "long path". After my last message, I checked out a couple web receivers and found a fair signal into Khimki Russia. Music definitely sounded SE Asian. I recorded the audio while I switched between my receiver here and the one in Russia. Since this was recorded from the audio of my video editor and not Adobe Audition, it might not be quite as good. But you can definitely tell the audio is the same, especially the music from :39 seconds. Of course, the weaker signal is from my own receiver here. It was about an hour and a half before sunset here and about an hour after sunrise in Myanmar. Incredible!!! (Dave Valko-PA)

I just checked the actual sunrise (in Myanmar) and sunset (here) times. About the time, I was getting the audio on 5985, it was 0-15 minutes after sunrise in Myanmar, and 1:45-1:30 hours before sunset here. So definitely possible. Wonder if the Indians will be coming in this evening as well. Might be worth checking. (Dave Valko-PA) Long path makes for fun receptions. No question about it, is definitely Myanmar. Music and language are enough to confirm it's them. Well done!! (Ron Howard-CA) One important factor in the Myanmar long path reception has to be the beam heading. It's listed at 176 degrees in DFs list, so it's going over the dark south pole pretty much right towards us here on the east coast. I guess the next step would be to check the dates when the signal is passing through the least amount of daylight. Might very well be right around this time of year!! Their sign on is just before sunrise and our sunset is still moving up for another 3 weeks. (Dave Valko-PA)

6165, *Thazin Radio* via Pyin Oo Lwin at 1246, on June 4. Indigenous chanting/singing; in vernacular. Weak, but reception is now possible with China off the air here. (Ron Howard-CA)

7345, *Thazin Radio* in the clear after 1200 (June 1); very weak with music program and in vernacular; after 1203, had to listen in LSB. CHINA. 7345-USB, V26, noted at 1203, with Chinese numbers; mixing with weaker Myanmar; off at 1220*, with Thazin Radio continuing. Clearly the best time period for reception of Thazin Radio is post-1200, as Radio Sakha totally blocks Myanmar. (Ron Howard-CA) 7345, Thazin Radio via Pyin Oo Lwin at 1238, on June 6. In vernacular; indigenous music and with EZL music. Weak, but now possible with China off the air and after R. Sakha signed off at 1200. On June 4 (Sunday) Thazin was clearly off the air here at 1239, but back on the next day. (Ron Howard-CA)

9730, *Myanmar Radio*, 1229*, June 11. There has been a recent change in sign off format here; for a long time, they always closed with their usual indigenous theme music, but now is // to 5985 and both with singing ID with their three different "kilohertz" frequencies before going off the air, while 5985 continues on. (Ron Howard-CA)

NETHERLANDS 4914.965, Jun 5, 1920, *EMR Dance Netherlands*. The Swedish station "Guldkanalen 70-tal" was heard here. The station retransmitting this FM service is said to be European Music Radio Dance. The px was // to their website. Good signal.

Acc to Alf Persson's verification, several frequencies around 4,9 MHz like 4845, 4870, 4915 & 4970 have been used. Acc. to Achim Brückner's website this station has been heard quite often lately on 4915 kHz. Location most likely in the Netherlands. (Thomas Nilsson-Sweden/Shortwave Bulletin)

NEW ZEALAND *Radio New Zealand International* frequency change from 20 May 1300-1650 Daily 6170 (ex 5995) 1650-1858 Sat 6170 (ex 5995). (John Hoad-UK/British DX Club)

PALAU 9930, *World Harvest Radio - T8WH*. Japanese program. Full data QSL card "Christ Second Coming" received in 182 days for report with 1 IRC to: Ms. Mieko Namihira, Preparing for Jesus' Coming, P.O. Box 821791, Vicksburg, MS 39182, USA. (Hironori Takeuchi-Japan/Worldwide DX Club)

PAPUA NEW GUINEA 3260 *R. Madang*. Struggling to be heard over local noise here but not bad otherwise. Heard from 0910 with male talk in Tok Pisin. Safe driving tips segment plus occasional station ID's with musical numbers from 0928 2/5. (Brennan-Australia/ARDXC) 3260, NBC Madang, on May 31, heard only open carrier at 1012; by 1109 had some decent audio. (Ron Howard-CA) 3260, NBC Madang, 1204, June 6. End of NBC news in English; "NBC Radio" promo; DJ in English till suddenly off the air at 1206*. June 4 off suddenly at 1203*. (Ron Howard-CA)

3275, *NBC Southern Highlands*. May 31, not on the air. (Ron Howard-CA) 3275, NBC Southern Highlands. June 6, continues silent. (Ron Howard-CA)

3364.97, *R. Milne Bay*, Alotau. I haven't heard this on air for about 12 months. First noted at 1105 with commercial pops and PNG local songs. Very heavy atmospherics on this night making listening difficult and anncts virtually unintelligible. Seemed to be a mix of English and Tok Pisin. No clear ID on that occasion, but had to be Milne Bay. Slightly down from the registered 3365. The only other PNG on this night was a very weak 3260 *R. Madang*, 24/5. And again on 25/5 with a slightly better signal at 1035, local news at 1100. Mainly English heard on this night. At 1127, a recorded message from the National Disaster Centre on what to do in the event of an earthquake. ID and TC for "19 past 9" at 1119. Occasional breaks in audio of between 10 and 30 secs but carrier still there. 3260 and 3325 (Bougainville) both heard but much weaker on 25/5. (Wagner-Australia/ARDXC) 3365, NBC

Milne Bay, 0930-1012: National audio feed in English; clearly // 3325, NBC Bougainville; after 1012 had music program; nicely above threshold level, but not as good as Bougainville reception. (Ron Howard-CA) 3365, 0807, *R. Milne Bay*, p in EE (incl a short clip from *R. Australia* judging by accent). First time in a while I've heard Milne Bay on air. 20/5. (Jonathan Wood-New Zealand/New Zealand DX Times) 3365, NBC Milne Bay, 1158-1203*, June 6. A Kenny Rogers song; 1200 frequencies given; NBC news in English; unreadable; off in mid-news. June 4, went off suddenly at 1203* (just after 3260 went off). (Ron Howard-CA)

PAPUA NEW GUINEA (BOUGAINVILLE) 3325 *NBC*, Bougainville. Very good 1112 w/DJ - style anncts., pops, same px as on 3365 (Milne Bay). No sign of 360 or 3275 this evening, 28/5. (Seager-Australia/ARDXC) 3325, NBC Bougainville, random listening 0930-1212*, May 31; poor to almost fair. 0930-1012: National audio feed in English; clearly // 3365, NBC Milne Bay. 1001-1012: news, sports and weather conditions; the // ended at 1012. 1050: Into segment of pop Pacific Islands songs and western pop (Linda Ronstadt - "It's So Easy," Eagles - "Love Will Keep Us Alive," etc.). 1100: With their normal format of not carrying the news at this time, but continued on with music show. 1201-1205: NBC news and weather forecast in English; 1212*, suddenly off the air in mid-song. IDs for "NBC Bougainville," singing montage of pop songs with "NBC Bougainville" ID and also IDs with frequencies. May 29, with 1200*. (Ron Howard-CA) 3325, NBC Bougainville, 1117-1158*, June 6. In Pidgin; DJ with pop Pacific Islands songs and old hit song "Take Another Piece of My Heart"; good number of "NBC Bougainville" IDs with frequencies; "3325 kilohertz, 90-meter band, shortwave one . . . FM 95.5"; suddenly off; almost no RRI QRM. June 5, at 1100, "Monday night broadcasting Bougainville"; as usual no news at this time period; in Pidgin, with pop Pacific Islands songs; 1111 promo for "National elections - Your choice"; suddenly off at 1201*. June 4, off at 1147*. (Ron Howard-CA)

PERÚ 4775a, 1140, *Radio Tarma* fair w/SS news reports, station promo, time checks, folk music, ident at 1154. QRM from 'sweeper' 26/5. Freq 4774.905. (Bryan Clark-New Zealand/New Zealand DX Times)

4810, 0921, *Radio Logos* reactivated, good signal on LSB to avoid Utility on high side. Enjoyable Andean folk music, SS time checks, talks in native

dialects, ident as "4810 kilohertz, onda tropical, Radio Logos, la major senal en..." 18/5. Quick email QSL response from Engineer Wayne Borthwick. (Bryan Clark-New Zealand/New Zealand DX Times) Radio Logos, Chazuta, Peru has been heard again on 4810 by 'MCruz DXer' in Mexico who posted a nice recording with ID made at 1043 on April 20th. (via Rob Wagner Mount Evelyn DX Report) It had been off the air for at least a year [Domestic Band Survey-19 says last known log was in February 2016. DBS-18 previously listed broadcast hours as 0900-0300]. Anker Petersen in Denmark logged presumed Radio Logos on 4810 at 0245 on 18th May. The 1kW station originally went on air in July 2012. The project had a website at www.ethnicradio.org, though not updated recently. (British DX Club)

4955, 1120, **Radio Cultural Amauta** initially good & clear w/religious talk from Iglesia Evangelica Peruana. Gradually fading as their local sunrise was at 1111 26/5. (Bryan Clark-New Zealand/New Zealand DX Times)

6174, **R. Tawantinsuyo**, Cusco. 2/5 at 0140 w rock songs & DJ in SS, ID & cl/d at 0155. Clear channel now heard daily (Pankov-Bulgaria/ARDXC)

PHILIPPINES 12095, **FEBC**, Bocaue. Fair reception of a discussion in the listed Lu language before a song at 1055 before closing anns and s/off at 1058 on 23/5. (Allen-Australia/ARDXC)

15330, **FEBC**, Bocaue. Fair level reception of a song and anns in the Mon language for S-E Asia at 1117 on 16/5. (Allen-Australia/ARDXC)

PIRATE (EURO) **Pirate BBC Essex** will be returning from 12-14 August 2017. Excellent news! It will mark, on 14 August, the 50th anniversary of the Marine Offences Act which closed most pirate radio stations. Keith Skues will present his Sunday late show from the LV18, with other Saturday/Sunday shows to be confirmed. Pirate BBC Essex programmes from 9am - 3pm on Mon 14th will be live from the LV18 on all frequencies (for the first time!) including presenters Johnnie Walker, Roger 'Twiggy' Day, Tom Edwards and Norman St John. Other surprise Pirate guests expected. There will also be a unique link up with Radio Caroline aboard the Ross Revenge during Monday afternoon. Other activities will include: a Pirate Exhibition on Ha'penny Pier, Harwich, open to the public from 12-14 August. The Boat That Rocked film will be shown at Electric Palace cinema in Harwich on

Sun 13th (evening) introduced by former pirate broadcasters. (MET/British DX Club)

RAMADAN On May 25, I was listening first to a very strong signal from **Wai FM** (Malaysia), on 11665, at 1244 and heard an elegant reciting from the Qur'an by a woman, which is extremely rare to hear on SW. More than 99% of the time only done by men. Thought perhaps something special was going on. Later at 1255, tuned to **Sarawak FM** (Malaysia), on 9835, at 1255, also with good reception, to hear a talk about Ramadan, which sent me to the web to find out if we are close to the start of this yearly event. Yes, I found that "Saudi Arabia, the birthplace of Islam, has announced that the Muslim fasting month of Ramadan will begin on Saturday, state media said on Thursday." So, this coming weekend will in fact be the start of Ramadan. It is the time of year to now check SW for renewed activity from Islamic countries; e.g. Indonesia, which in past years did reactivate dormant stations, as well as other stations/countries running special programs. Expect to hear a lot more reciting from the Qur'an during my morning band scans. (Ron Howard-CA)

ROMANIA Reception of **IRRS Radio City** via ROU RadioCom, June 3:

0800-0805 on 9510 SAF open carrier/dead air
0805-0900 on 9510 SAF German Sat, weak/fair
(DX Mix-Bulgaria)

IRRS EGR, UN Radio and other via ROU RadioCom on June 18:

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

RUSSIA 7345, **Radio Sakha**, via Yakutsk with very decent signal, going off the air after their IS (Jew's harp) and time pips at 1200 on June 1. (Ron Howard-CA)

SOLOMON ISLANDS 5020, **SIBC**, Honiara. EE broadcast with mix of adverts and female talk from 0850. Reasonable copy which improved with local sunset. 4/5 and Good with country song and EE talk heard at 0729. 27/5. (Brennan-Australia/ARDXC) 5020, Jun 2, 1204*, SIBC. Just caught their sudden cut off mid-song. (Ron Howard-CA/Shortwave Bulletin) 5020, Wantok FM relay via SIBC,1209-1235+, on June 6 with extended broadcast; past their occasionally heard sign off time

of about 1200*; playing pop hit songs (Survivor - "Eye of The Tiger," The Coasters - "Get an Ugly Girl to Marry You," Neil Sedaka - "Breaking Up Is Hard to Do," etc.). As recently noted, they are no longer giving any specific IDs for "Wantok FM," as they formerly did, but instead now have frequent, brief generic spots with no IDs. June 4 (Sunday), 1208-1241+, with the usual Sun. religious (Christian) non-stop songs in English ("On the Wings of a Dove," etc.); with no IDs. (Ron Howard-CA) 5020, Wantok FM, via SIBC, 1200-1244*, June 12. Extended broadcast; 1159 end of NA and dead air till start of relay; almost fair; frequent generic spots ("Makes me happy. Turns me on," etc.), but no Wantok FM IDs as such; played all pop Pacific Islands songs. My local sunrise was at 1248. June 11 (Sunday), 1230-1308*; extended broadcast; non-stop pop songs (Tina Turner - "What's Love Got to Do with It," etc.), instead of the usual all religious songs. (Ron Howard-CA)

SOMALILAND 7120, *R. Hargeisa*, 1417, June 12. As they have done in past years, they are now on the air 1400-1500, just during Ramadan; their usual schedule is to be off the air during 14-15; heard with HOA music and a call-in program; weak. (Ron Howard-CA)

SOUTH AFRICA *Channel Africa* (Monday to Friday)

0300-0400 English 5980
0300-0500 English 3345
0500-0800 English 7230
0600-0700 English 15255
0800-1200 English 9625
1200-1300 Nyanja 9625
1300-1400 Lozi 9625
1400-1500 Portuguese 9625
1500-1600 English 9625
1500-1600 Swahili 15660
1600-1700 French 15235
1700-1800 English 15235
(Conexion Digital/ARDXC)

Radio Sonder Grense:

0500-0700 7285 Afrikaans
0700-1500 9650 Afrikaans
1700-0500 3320 Afrikaans
(Conexion Digital/ARDXC)

SUDAN 7205, *Sudan Radio*, Al Aitahab. Heard with a song before an AA discussion at 2018. Good signal

level but noisy on 13/5. (Allen-Australia/ARDXC)

TAJIKISTAN 7245 *V. O. Tajik*, Dushanbe. Not bad, EE service 1320 w/talks, then into local mx. Talked at length about the economy in an old Agrarian Socialist sort of style 1330, very heavily accented announcer, so tough going on 27/5. (Seager-Australia/ARDXC)

THAILAND Frequency change of *VOA Radio Ashna* from May 28:

1500-1630 on 12035 UDO Dari, ex 11590
1630-1730 on 12035 UDO Pashto, ex 11590
(DX Mix-Bulgaria)

UNITED KINGDOM *Radio Akhbar Mufriha* via Woofferton & Ascension, June 18:

2100-2115 on 7300 WOF Tachelhit
2115-2145 on 7300 WOF Arabic & dialects
2145-2215 on 9530 ASC Hassinya Thu-Tue
(DX Mix-Bulgaria)

FEBA Radio/Radio Sama via BaBcoCk Woofferton, June 8:

1700-1830 on 15260 WOF Arabic, very good
(DX Mix-Bulgaria)

KBS World Radio via BaBcoCk Woofferton, June 12

1800-1900 NF 12065 WOF Russian, very good, ex 15360
(DX Mix-Bulgaria)

USA VORW Radio International is the official External Service of TheReportOfTheWeek, whose mission is to provide an enjoyable light entertainment program over the airwaves. Programs consist of a short lecture at the beginning, followed by a selection of music, exclusively comprised of listener requested tunes. Programs have been continuously on the air since December 22nd, 2016 though they have been on shortwave sporadically since January of 2015. Here is the current transmission schedule:

Thursday 2200 - 9955 - To South America
Friday 0000 - 7490, 7730, 9395, 9455 - To North America
Sunday 2200 - 7490 - To Eastern North America
(John VORW Radio)

From June 25 VOA Radiogram will be renamed to

Shortwave Radiogram

0600-0630 on 7730 YFR English Sun tx#13
2030-2100 on 11580 YFR English Sun tx#09
2330-2400 on 11580 YFR English Sun tx#09

New email: radiogram@verizon.net and new website: swradiogram.net (DX Mix-Bulgaria)

KIMF is a new shortwave station being installed at Beowawe, Nevada: According to Mauno Ritola on the WRTH Facebook group he has just got a reply from KIMF advising that their new on-air target date is mid-July. (via MET 23 May) web site <http://www.imfworldmissions.org>. (British DX Club)

Tour through the **WRMI** shortwave station out at Okeechobee Florida USA, 1400 kilowatt transmitter site i.e. 14 x 100 kW and 18 antennas, including 12 horizontal log-periodic antennas, 5 horizontal rhombic 155 meters long, 68 meters high, 1 high-gain dipole curtain 2 mast in 21MHz and 17MHz range Posted by Wolfgang Bueschel, Mike Barraclough, Ham Radio Concepts, June 11. (DX Mix-Bulgaria)

FY 2018 Budget Request Reflects Key BBG Priorities Amid Spending Constraints May 23, 2017 Washington, D.C. — The Broadcasting Board of Governors today released the FY 2018 budget request to support key U.S. foreign policy goals by providing news and information around the world while accommodating the current tight fiscal climate. The tight fiscal environment necessitates BBG to improve operational efficiencies and make difficult resource trade-offs to effectively meet performance goals and support U.S. foreign policy priorities. The \$685.1 million budget request includes transmission, program and staffing reductions across all BBG networks—the Voice of America, Radio Free Europe/Radio Liberty, the Office of Cuba Broadcasting, Radio Free Asia, and the Middle East Broadcasting Networks—and the International Broadcasting Bureau, including the Office of Technology, Services and Innovation. This includes reducing, and in some cases, eliminating certain language service capacities; shifting away from shortwave transmissions where they have the least impact; and optimizing information technology. Although the funding request represents a 12.9 percent reduction from the FY 2017 enacted budget, it prioritizes funding for U.S. foreign policy goals, including combatting violent extremism,

countering Russian disinformation, and enhancing programming for North Korean audiences. (BBG Press Release/ARDXC)

VATICAN At a May 4 meeting with officials of the Vatican's new Secretariat for Communications, Pope Francis discouraged "the temptation of attachment to a glorious past" and said that future plans should focus on "digital culture." The Pope devoted most of his talk to the reforms that have been undertaken in the Vatican's communications programs, including the consolidation of different agencies into the new Secretariat. "Reform," the Pontiff said, "is not whitewashing things a little; reform means giving another form to things, organizing them in a new way." In this case, the Holy Father continued, reform in media strategy entails responding to the demands of a new era in communications. He observed that "in the past every method of communication had its own channels," and therefore the Vatican had separated offices devoted to print, radio, television, and public relations. But in the internet age, all these media are closely linked, and a new coordinated strategy is necessary. Pope Francis made a point of saying that short-wave radio broadcasts would still be available for the benefit of "countries with limited technological means." He added—and repeated—that short-wave transmissions "have never been abandoned." Vatican communications officials have absorbed criticism because of a dramatic reduction in the short-wave broadcasts that were once the staple of Vatican Radio. (Catholicculture.org/ARDXC)

Radio Veritas Asia via SM di Galeria, June 15

1430-1457 on 11630 SMG Urdu, powerful signal
1500-1553 on 15620 SMG Filipino, strong signal
(DX Mix-Bulgaria)

ZAMBIA 5915, **R. One/ZNBC1**, through 0432, June 12. They continue to be silent, as Bill Bingham (RSA) and I have both monitored this past week; seems like a significant problem, unrelated to the former "load shedding". (Ron Howard-CA)

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

Pirate Radio Report

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

Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate broadcasting inevitably increases around major North American holidays. The Fourth of July is certainly among the biggest holidays of the year for pirate radio activity on shortwave. So, you ought to make your plans to listen to the increased pirate broadcasting activity that is certain to appear around the Fourth of July, which this year falls on Monday, July 4, 2017. Every year there is increased pirate radio activity on shortwave, both on the Fourth of July itself and during adjacent weekend days. That situation is reinforced this year by Canada Day, which in 2017 is on Saturday July 1.

One downside is that the arrival of summer creates rising static levels on the shortwave bands. Summer storms move us entirely out of the winter DX season.

Pirate busts by the FCC during the past month were mainly concentrated in the New York City metro area as usual. The FCC issued a Notice of Violation to Lyle E. Hildon, KD6LUL, for operation of an FM pirate on 93.7 MHz from Vista, CA. The FCC issued a Notice of Unlicensed Operation to Martin Sanchez for operating an FM pirate on 99.9 MHz from Passaic, NJ. The FCC issued a notice of Unlicensed Operation to Dexter Blake for operating an FM pirate on 104.5 MHz from his restaurant in the 33 Sea Lounge Bar in Mount Vernon, NY. The FCC issued a Notice of Unlicensed Operation to George Brown of Mount Vernon, NY for operating an FM pirate on 104.5 MHz in Bronx, NY. The FCC issued a Notice of Unlicensed Operation to Maria Santiago for operating an FM pirate on 95.3 MHz from New York, NY. The FCC issued a Notice of Unlicensed Operation to Winston Tulloch for operating an FM pirate on 90.9 MHz from a residence in Paterson, NJ. The FCC demoted an appeal

by Conroy Dawson and fined him \$25,000 for operating WBLR, Big Link Radio on 97.5 MHz from Paterson, NJ. Dawson operates WBLR as an internet streaming radio station, and he claimed on appeal that he was a victim of pirate relays of his station, but the FCC denied his appeal and reinstated the fine. None of this month's pirate busts were for stations operating on shortwave.

Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave.

Bangalore Poacher 6870 0002 5/28/17 good. Lincolnshire Poacher IS into a combination of numbers, foods, and mx selections. (Taylor-WI)

Burn it Down R. 6924.7 0049-0135 5/15/17 good. Prgm of rock mx. (Taylor-WI)

Captain Morgan Shortwave 6924.9t 0027 5/15/17 very poor. Tlk prgm. (Hauser-OK)

Captain Morgan Shortwave 6949.6 0227-0252 6/10/17 fair to good. Prgm of rock mx. (Taylor-WI)

Clever Name R. 6940 AM 2220-0137 5/21/17 fair. Prgm of contemporary dance mx. (Taylor-WI)

Clever Name R. 6940 0108 5/26/17 fair. Prgm of classic rock mx. (Taylor-WI)

Clever Name R. 6945 2347-0055* *0116 5/27-28/17 fair to good. Prgm of classic rock & rap mx. (Taylor-WI)

Clever Name R. 6945t 0100-0200 5/28/17 fair to good. Prgm of classic rock & rap mx. No ID copied at top of hour. (Hauser-OK)

- Clever Name R.** 6940 0030-0058 6/9/17 fair to good. Prgm of various styles of rock mx. (Taylor-WI)
- Cool AM R.** 6945 0111-0136* 6/10/17 fair to good. Prgm of hard to classify instr mx, w/ SSTV image at close. (Taylor-WI)
- Dr. Detroit** 6920 0001 5/15/17 weak to fair. Relayed by R. Illuminati. Prgm of rock mx. (Taylor-WI)
- He Man R.** 6920t AM 0102 5/27/17 poor to fair. Prgm of rock & various other mx styles. Unusual that he was not in USB, the manliest of all modes. (Taylor-WI)
- Insane R.** 6924.2 0300 6/11/17 fair. Mx by Modest Mouse, QRM de Liquid R. (Taylor-WI)
- Laser Hot Hits** 6220 0344-0412+ 5/27/17 poor w/fair peaks. Prgm of pop mx w/TCs. (D'Angelo-PA)
- Liquid R.** 6925 0101 6/9/17 poor. Prgm of rock mx. (Taylor-WI)
- Lukewarm R.** 6940 0049-0054 6/10/17 fair. Prgm of contemporary dance mx. (Taylor-WI)
- Northwoods R.** 6935 0107-0202* 5/27/17 fair. Prgm of rock oldies mx w/civil war theme. CW ID at close. (Taylor-WI)
- Northwoods R.** 6930 0231 6/10/17 fair. Prgm of rock mx w/loon calls. (Taylor-WI)
- Pee Wee R.** 6925 0138-0150 5/15/17 fair. Prgm of blues and electronic mx w/SSTV image at close. (Taylor-WI)
- Pee Wee R.** 6925 0020-0053 5/22/17 poor. Prgm of contemporary dance mx w/IDs in CW. (Taylor-WI)
- Pee Wee R.** 6925 0125 6/4/17 fair. Prgm of techno rock mx w/IDs in CW and SSTV image at close. (Taylor-WI)
- R. Free Enterkagen** 6925 0305 5/28/17 poor. Prgm of rock mx w/parody ads. Appeared to be a NA relay of this Euro. (Taylor-WI)
- R. Free Whatever** 6925 0109 5/28/17 good. Dick Weed w/prgm of Memorial Day rock mx. (Taylor-WI)
- R. Free Whatever** 6945 0045 6/10/17 good. Dick Weed w/prgm of rock mx. (Taylor-WI)
- R. Illuminati** 6920 AM 0137-0239* 5/28/17 fair. Prgm of rock mx w/USA NA at close. (Taylor-WI)
- Skippy R.** 6950 0150 5/28/17 fair. Prgm of Irish folk and rock mx w/SSTV image at close. (Taylor-WI)
- V. of Pearl Harbor** 6950 0004-0111* 6/4/17 good. Also ID'ed as KVPH. Mostly a D Day documentary w/military songs. (Taylor-WI)
- V. of Radio Week** 6930 0048 5/27/17 fair. Strange prgm w/statistics about the show, the arrival of spring, and changes to stn sked. Numerous IDs by OM. (Taylor-WI)
- WREC** 6880 0100-0149 5/26/17 fair to good. R. Free East Coast w/prgm of Irish mx & numerous parody sketches. (Taylor-WI)
- WPIG** 6880 0038 6/4/17 fair. Three Little Pigs story and pig related songs. (Taylor-WI)
- YHWH** 7700 0317-0329+ 5/15/17 S8. Usual OM w/religious prgming on this new freq. (Hauser-OK)
- YHWH** 7585 AM 0330 5/22/17 fair. Usual OM w/religious prgming. (Hauser-OK)
- YHWH** 7585 AM 0322 5/22/17 good to inaudible. OM w/religious prgming. (Taylor-WI) ~~SM~~

Glenn Hauser's *World of Radio* schedule can be found at

<http://www.worldofradio.com/radioskd.html>

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Ed CICHOREK, Somerset, NJ
Rich D'ANGELO, Wyomissing, PA
Mick DELMAGE, Sherwood Park, ALB

Bob DODT, Annandale, VA
Jim EVANS, Germantown, TN
John FIGLIOZZI, Sarasota, FL

Robert FRASER, Belfast, ME
John HERKIMER, Caledonia, NY
Bill McGUIRE, Cheverly, MD
Ralph PERRY, Wheaton, IL
Pamela PRODAN, Wilton, ME
Alan ROE, Teddington, UK
Mark TAYLOR, Madison, WI

Jack WIDNER, Edinboro, PA

IC-R-75, SW-8, ICF-2010, Eavesdropper
RX340, R8B, E1, E5, DX Sloper, Mini-Windom, FL3, ANC4
Perseus SDR, Wellbrook ALA-100, Collins HF-2050,
KLM 7-30 MHz log periodic
IC-750 transceiver, Alpha Delta SWL Sloper
R75, ICF-SW7600G, Perseus, Eavesdropper, randomwire
HF150, off whip poolside in middle of lake away
from condos
YB 300, whip antenna
NRD535 (Kiwa), etón E1-XM, 100' longwire
DX-380
R8B, NRD-545, E1, 355' bi-dir LW
YachtBoy 400PE
Winradio G31 Excalibur, ELAD FDM-S2 17m long wire
Perseus, SDRplay, RTL2832 V3 Dongle, E1, Sat 800,
PL 660, 40m dipole, 100' longwire, mini whip
Tetsun PL-880, 25' Sony rollup longwire

2000-30000 kHz

Loggings

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

- 3185 UNITED STATES WWRB Morrison TN 0108 exhorting preacher & congregation; fair-good 6/8 (Prodan-ME)
- 3215 UNITED STATES WWCR Nashville TN 0106-08 "shortwave is no longer short on truth," "if you don't know scripture you won't understand." good 6/8 (Prodan-ME)
- 3260 PAPUA NEW GUINEA Radio Madang 1125 UTC May 19 just above noise with music and female announcer. Poor (Delmage, AB)
- 3310 BOLIVIA Radio Mosoj Chaski at 0956 UTC May 23 in Spanish with religious type programming. Very Good with lightning static...ah summer. (Delmage, AB)
- 3955 UNITED KINGDOM Radio Taiwan Int Woofferton, 05/14, 1915. French. Informal talk between man and woman, followed by program their Taiwanese traditional music program "Partitions Oriental". 55555. (Roe-UK)
- 3965 FRANCE Radio France Int Issoudun, 05/12, 2010. French. World program: "Couleurs tropicales" with a program of new music. (This is a different program to the program on 7205 kHz). 13dB. (Roe-UK)
- 3985 GERMANY Radio Slovakia Int Kall, 05/17, 0500. French. News followed by a report and a female-vocal song at the end. 45444. (Roe-UK) 05/17, 0530. English. Report on new gadget and innovations at Tech Summit 2017 in Bratislava, followed by a report on climate change Reception had deteriorated and is now 35232. (Roe-UK)
- 3985 GERMANY RAE Argentinian in die Welt Kall, 05/16, 2105. German. Talk by a woman and some Argentinian music. Later the woman mentioned "Shortwave Service" and apparently talking about the new relay from Kall. 45444. (Roe-UK)
- 3995 GERMANY HCJB Deutschland Weenermore, 05/18, 0435. German. Program "Er Wartet/He Waits with non-stop Christian music. 55232. (Roe-UK)
- 4055 GUATEMALA Radio Verdad at 1006 UTC May 23 booming in with hymns etc. (Delmage, AB)
- 4765 CUBA Radio Progreso Spanish 0057-0102 music, m ann freq & ID at 0100; fair+, but pulsing interference 6/8 (Prodan-ME)

- 4845 **BRAZIL** May 02 tentative a weak signal here 2354 coupled with noise, faint music at best. I see at least two BRZ stations listed. (Widner-PA)
- 4885 **BRAZIL Radio Clube do Para** – Belém, 0232-0312 May 10, nice program of Brazilian pop vocals hosted by a man announcer with Portuguese talks, announcements, station ID, etc. Poor to fair signal. (D'Angelo-PA)
- 4925 **BRAZIL Radio Educacao Rural** listed but ID hard to find 2339. Decent audio of OM ancr with usual flamboyance (ad?) followed by a YL that sounded a bit calmer (Widner-PA).
- 4985 **BRAZIL Radio Brasil Central** listed here, 2346 no utility sandbagging for about 10 minutes, mostly music with some OM ancr heard faintly. (Widner-PA)
- 5020 **SOLOMON ISLANDS SIBC** at 1130 UTC May 23 with phone in requests and greetings to listeners in and around Honiara show between country and pop music. Devotional message at 1154 UTC then sign off announcement for SIBC at 1159 UTC followed by National Anthem. Programs relayed from Wantok FM followed. Good. (Delmage, AB)
- 5040 **CUBA Radio Habana Cuba** Spanish 0302-32+ f ann & songs; sta ID; fair-good 6/8 (Prodan-ME)
- 5085 **UNITED STATES WTWW** Lebanon TN 0247-59 country music, Momma Tried, I Can't Help It, more; fair-good 6/8 (Prodan-ME)
- 5850 **UNITED STATES Radio Prague** – Okeechobee, 2332-2359* My 24, man announcer with English language news followed by a woman with station ID and various features including Marketplace where mobile phone security was the hot issue. Fair to good. (D'Angelo-PA)
- 5850 **UNITED STATES Radio Tirana** – Okeechobee, 2303-2329* Jun 3, woman announcer with news in the English language later followed by local music hosted by another woman announcer. Fair. (D'Angelo-PA)
- 5950 **BULGARIA Overcomer Ministry** Sofia, 05/11, 2305. English. Lots of wailing and "woe-is-me". 45444. (Roe-UK)
- 5952 **BOLIVIA Emisora Pio XII** – Siglo Viente, 0222, 5.12.17, in Spanish. Man announcer with indigenous guitar music under which comes up periodically to separate different sections, 0226 music continues, 0228 announcer continues through a musical bridge when a woman joins him, 0231 ID sequence over a fanfare and same male announcer continues over instrumental music, off 0232 mid-sentence. Fair. (Taylor – WI)
- 5952 **BOLIVIA Radio Pio Doce** – Siglo Veinte, 0105-0230* May 26, man announcer with Spanish language talk with vocals/flutes noted. Fair although turned down too poor after 0200 but managed to hang in long enough for famous "Colonel Bogey March closing theme music. (D'Angelo-PA)
- 5975 **AUSTRIA NHK Radio Japan** Moosbrunn, 05/18, 0500. English. News; then a feature about Haiku. 55444. (Roe-UK)
- 6015 **FRANCE NHK World** – Issoudun, 0320-0344 May 20 (and May 19), looking for Zanzibar and surprised to find NHK in Japanese squatting on channel (apparently, they should be on 6.105 kHz at this hour). Several nice IDs and some instrumental music but mainly talks. Good signal. On May 21 noted back on scheduled 6.105 kHz. (D'Angelo-PA)
- 6030 **UNITED STATES Radio Marti** Greenville, NC 0123-34 Spanish 2 m ann, baseball game; news headlines at 0134; fair-good 6/8 (Prodan-ME)
- 6070 **CANADA CFXR** Toronto 0119-21 ads, then "This is the Night Side" call in – comments on Japanese pitcher needing translator; fair-poor 6/8 (Prodan-ME)
- 6070 **CUBA Radio Habana Cuba** Spanish 0122+ f ann; fair 6/8 (Prodan-ME)
- 6105 **JAPAN Radio Japan** at 0300 6/3 in JJ. Pips and talks. Fair. (McGuire-MD)
- 6145 **CUBA Radio Habana Cuba** English 0111-0116 "editorial comment" re Qatar situation; good 6/8 (Prodan-ME)
- 6160 **CANADA (NFL) CKZN** 0456 UTC May 12 at 0456 UTC with Monaco 24 program followed by CBC promos a News at 0500. Very Good (Delmage, AB)
- 6160 **CANADA CKZN** St. John's. 0109-0120, 5-25-17. Female vocal followed by interview of local musician. Annoying signal at 6159, sounded like jamming. SIO222. (Cichorek-NJ)
- 6160 **CANADA CKZN** St Johns, Nfld 0015-0105 "Ideas" interview with Mark Kingwell, author of "Fail Better: Why Baseball Matters;" sta ID at 0059 & news; good 6/8 (Prodan-ME)
- 6170 **ROMANIA Radio Romania Int** Galbeni, 05/17, 2030. English. Society Today; Visit Romania (Deva - a city in southwestern Romania). 55555. (Roe-UK)
- 6185 **MEXICO Radio Educacion** 0405 UTC May 18 in Spanish with usual educational talk. ID package at 0415 UTC then back to programming. Very Good (Delmage, AB)
- 6185 **MEXICO Radio Educacion** at 0453 UTC June 8 in Spanish with usual educational programming. Off at 0504 UTC Very Good (Delmage, AB)
- 6195 **BOTSWANA Voice of America** Mopeng Hill, 05/17, 2010. English. African Beat with its usual enjoyable selection of African music. 45444. (Roe-UK)
- 7205 **FRANCE Radio France Int** Issoudun, 05/12, 2035. French. Africa program: La Bande Passante with a feature including talk with, and a live session by, the Ephemerals for their new album Egg Tooth. (This is a different program to the program on 3965 kHz). 45433. (Roe-UK)

- 7210 **CHINA China Radio Int'l** at 2306 4/19 in SS. Mentions of North Korea. (McGuire-MD)
- 7275 **SOUTH KOREA KBS World Radio** - Kimjae, 1057, 5.13.17, in Korean. Man with emphatic public speech (maybe new president?) Off at scheduled 1100 with no announcements. Poor - fair. (Taylor - WI)
- 7285 **IRAN VOIRI** 2349-2358, 6-16-17. Male chanting followed by stringed instrument. Woman with what sounded like a recitation in Arabic with musical interludes. At 2358 signal overpowered by South Carolina ham operator calling CQ. SIO232. (Cichorek-NJ)
- 7350 **CLANDESTINE Denge Kurdistan** - Grigoriopol, *0230-0321 May 13, opened with Kurdish vocal selection followed by other continuous musical pieces. A man announcer with Kurdish language talk, presumably news, from 0301 with flutes in background. Back to music programming at 0306. Fair. (D'Angelo-PA)
- 7355 **ALASKA KNLS** June 14 at 1200, KNLS IS opening English "from the top of the world", poor but better than very poor // 11870. So back on correct frequency 7355 instead of 11885 where it was for several days. By 1250 recheck, 7355 degraded to JBA, and 11870 still VP (Glenn Hauser, OK, WORLD OF RADIO 1882, DX LISTENING DIGEST)
- 7375 **ROMANIA Radio Romania Int'l** at 0000 4/20 in EE. National News. Good. (McGuire-MD)
- 7375 **ROMANIA Radio Romania Int** Tiganesti, 05/18, 0300. English. Music Highlights; Art & Culture Review and Living in Romania. 55444. (Roe-UK)
- 7375 **ROMANIA Radio Romania International** - Tiganesti, 0012-0040 May 17, English program with Radio Newsreel program, IDs, features including talk about health care system, Athlete of the Week and DX Mailbag. Good signal. (D'Angelo-PA)
- 7410 **PHILIPPINES FEBC** - Bocaue (P), 1112, 5.13.17, in Khmer. Man talking at length, 1125 indig-enous flute music into woman and man talking, South East Asian harp. CHINA RADIO INT'L cut on drowned out FEBC before end of broadcast at 1130. Fair until then. (Taylor - WI)
- 7410 **CHINA China Radio Int'l** - Jihhua, 1130, 5.13.17, in Taglog. CRI theme, Mandarin ID, Taglog ID into woman announcer with presumed opening announcements and news. FEBC broadcast continued under CRI. Must be quite a mess in Asia. Fair here. (Taylor - WI)
- 7425 **NEW ZEALAND Radio New Zealand Int'l** at 1045 5/16 in EG. News on Pacific Games and aid for cyclone victims. 453 (Fraser-ME)
- 7425 **NEW ZEALAND Radio New Zealand Int'l** Throughout May and into June, Radio New Zealand International has been particularly good here on the east coast early mornings from 1000 (and earlier) until antenna change at 1059. English news, weather, and other programs to their Pacific area audience. E-QSL says RNZ "Pacific" but on air ID's still seem touse the tried and true RNZ "International." The frequency manager also said they rarely get reports from eastern USA. (Dodt, VA)
- 7430 **ROMANIA Radio Romania International** - Galbeni, 2216-2223 Jun 3, caught ID followed by a man announcer in English language with program previews. This was followed by feature "World of Culture" program. Fair to good signal but somewhat noisy and fadey. (D'Angelo-PA)
- 7445 **SOUTH AFRICA BBC WS** Meyerton, 05/18, 0400. English. World News; Report on President Trump and possible repercussions on the sacking of FBI Director. 35333. (Roe-UK)
- 7445 **UNITED KINGDOM BBC** 0052-0059, 5-25-17. Several people in listed Dari with short musical breaks. At 0057 instrumentals and abrupt end of transmission at 0059. SIO444. (Cichorek-NJ)
- 7490 **UNITED STATES WBCQ** Monticello, ME 0134+ Al Wiener discussing enforcement actions against pirate stations; good 6/8 (Prodan-ME)
- 7730 **UNITED STATES Voice of the Report Week** - Okeechobee, 0017-0041 Jun 2, program IDs, music, listener requests hosted by a man announcer with English language chatter. E-mail from Bill Tilford noted. Pop music selections including Men at Work and "Who Can It Be Now". Fair. (D'Angelo-PA)
- 9330 **UNITED STATES WBCQ** 2330-2333, 6-15-17. Station ID in English and Glenn Hauser's World of Radio. SIO444. (Cichorek-NJ)
- 9395 **ARGENTINA RAE** at 0100 6/6 in EE. Good. (McGuire-MD)
- 9395 **UNITED STATES RAE Argentina to the World** - Okeechobee, 0129-0155* May 13, English program with plenty of Argentina vocal selections, DX'ers Special at 0134 featuring a report about Mosul, Iraq. Gave standard Buenos Aires postal address for special numbered QSL cards. Very good signal and nice to have at arm chair level via WRMI relay. (D'Angelo-PA)
- 9395 **UNITED STATES RAE Argentina to the World** - Okeechobee, *0100-0159* May 18, after WRMI opened English program with news headlines, news and feature called The Conversation (host Fernando talking to shortwave listener from Iowa), plus travel feature. Excellent signal and nice to hear RAE again although I can't wait for their transmitter to return to action. (D'Angelo-PA)
- 9395 **UNITED STATES Voice of the Report for the Week** - Okeechobee, 0002-0100 May 19, stumbled across this with host apologizing for a decision (program cutback?) although I missed what the decision was; plenty of program IDs, musical selection for listeners and a Japanese language ID. Very good signal. (D'Angelo-PA)
- 9395 **ARGENTINA [non]. RAE**, June 15 at 0142, RAE still a no-show on WRMI, instead // 11580 during another "Wavescan" repeat (Glenn Hauser, OK, DX LISTENING DIGEST)

- 9425 **KOREA, NORTH Voice of Korea** Kujang, 05/14, 2000. German. Brass band music with full choir backing, announcement by female then another song: a female choir with a ballad. 45333. (Roe-UK)
- 9450 **GERMANY, Radio. Athmeeya Yatra**, 0032-0034, 5-25-17. Man in listed Vasavi language talking. Fair to poor. (Cichorek-NJ)
- 9450 **GERMANY Athmeeya Yatra Radio** - Nauen (P), 0126, 5.8.17, in Bhili. Man announcer, musical bridge to same man with ID, postal address in India, phone number, woman with different postal address, 0029 South Asian flute, 0030 off. (Taylor - WI)
- 9475 **UNID 2324-0000**, 6-15-17. Monitored this frequency and heard open carrier only. ??(Cichorek-NJ)
- 9490 **GERMANY NHK Radio Japan** Nauen, 05/15, 0400. Japanese. News read by a man, followed by informal talk between a man and a woman (with much laughter). 35222. (Roe-UK)
- 9510 **ROMANIA Radio Romania Int'l** - Galbeni, *0157-0202 May 13, IS into opening of Spanish language program. Poor and completely covered by Adventist World Radio from Moosbrunn when it opened on this frequency at 0200. (D'Angelo-PA)
- 9510 **AUSTRIA Adventist World Radio** - Moosbrunn, *0200-0223 May 13, opened with woman announcer providing English language station ID and quick opening announcement. Immediately into Urdu language program with music selections. Fair. (D'Angelo-PA)
- 9515 **SOUTH KOREA KBS World Radio** 1559 UTC May 13 with Interval Signal sign on in English at 1600 UTC. // 9640 kHz both poor. (Delmage, AB)
- 9525 **INDONESIA Voice of Indonesia** Jakarta, 05/16, 1855. Music. Easy listening ballads until CRI transmitter comes on at 1900UT and completely blocks VoI. 35443. (Roe-UK)
- 9570 **CUBA China Radio Int'l** English 1329-40 actions of Mao during "War of Liberation," mention of role of radio; fair-good 6/7 (Prodan-ME)
- 9570 **CHINA [non] China Radio Int'l** Thu June 15 at 1320, CRI English via CUBA with emotional drama/soopera, involving a Dr. Wu, a nurse, and a hospital; complete with Foley SFX and music. I don't quite get the point of it in a few minutes, but seems unusual programming for CRI (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9595 **JAPAN Radio Nihkei 1** - Chiba / Nagara (P), 1134, 5.13.17 in Japanese. Man and woman announcers talking to each other, with some fairly extended sections. Good. (Taylor - WI)
- 9600 **VATICAN Radio Tamazuj** - Santa Maria de Galeria, 0337-0412 May 26, several men announcer with heated Arabic language discussion about Sudan, IDs. Good signal and so was //11650 which was Madagascar. (D'Angelo-PA)
- 9610 **ROMANIA Radio Romania Int'l** at 2030 5/23 in EE with a report on the Manchester attack. Good. (McGuire-MD)
- 9620 **CHINA CNR10** Dongfang at 1600 UTC June 3 with time pips then male in Chinese telling a story with very expressive wording. Very Good (Delmage, AB)
- 9635 **TURKEY Voice of Turkey**, 2000-2007, 5-13-17, Romantic vocals, female ancr. In Turkish with more vocals.SI0333. (Cichorek-NJ)
- 9650 **GUINEA Radio Guinea** 2302-2341, 6-14-17. Mixed musical selections of vocals and instls... As I listened, signal quality improved from fair to good. At 2340, armchair copy. (Cichorek-NJ)
- 9655 **ALASKA/UNITED STATES KNLS** (Anchor Pt., AK), 1510. Dance pop music, M presenter in Russian Lang. Armchair nx. May 8 (Barton-AZ)
- 9665 **BRAZIL Voz Missionaria** - Florianópolis, 0159, 5.8.17, in Portuguese. Man announcer, 0200 ID into announcement and talk, mellow piano music into a program of instrumental music with a male announcer. Fair. (Taylor - WI)
- 9665 **NORTH KOREA Korean Central Broadcasting Service** - Pyongyang, 1258, 5.14.17, in Korean. Woman singing usual DPRK type opera through ToH. Fair. (Taylor - WI)
- 9675 **SAUDI ARABIA Radio Saudi Int'l** 2008-2014, 5-13-17, male in listed Turkish with presumed news followed by instrumental music and more talk. Fair signal. (Cichorek-NJ)
- 9685 **AUSTRALIA Reach beyond Australia** - Kunurra, 5.13.17, in Rawang. Piano version of "Wind beneath my wings," Reach Beyond theme, ID, South East Asian music (presumably Christian.) Very good. (Taylor - WI)
- 9720 **AUSTRALIA Reach Beyond** at 1405 UTC May 21 with religious based story by a Canadian expat Indian named Rob telling the story of his life struggles. ID at 1438 and sign off announcement to off at 1430 UTC. Very Good (Delmage, AB)
- 9760 **ROMANIA Radio Romania**, 2256-2300, 6-14-17, end of English transmission with freq. anmts in English. Interval signal to 2300 then into Spanish bcst... Good signal. (Cichorek-NJ)
- 9785 **TURKEY Voice of Turkey** at 1900 5/16 in EG. Turkish music segment. 352 (Fraser-ME)
- 9795 **PHILIPPINES FEBC** - Iba, 1152, 5.13.17, in Vietnamese. Male announcer talking, ending announcements including ID, Vietnamese song, 1159 off. Fair. (Taylor - WI)
- 9799 **EGYPT Radio Cairo** Abis, 2236-2240. Horrible band conditions today, so decided to check out Cairo's English program on 9800. Strong signal found with possibly the worst audio in months. Mostly an echoing multiple hum and tone mess with what appeared to be English talk by a man. Switched to music at 2239 which added whines to the hum. Disappeared abruptly at 2240. 5/20/2017 (Evans - TN)

- 9810 **IRAN IRIB/VOIRI** Sirjan, 05/12, 1930. English. News (including extended coverage of the third, and final, Presidential debate in Iran ahead of May 19th election. 55434. (Roe-UK)
- 9830 **TURKEY Voice of Turkey** at 2200 5/12 in EE with frequency announcements and news about China. Good. (McGuire-MD)
- 9830 **TURKEY Voice of Turkey** - Emirler, *2157-2230 May 20, light instrumental music mixing with a woman with English language ID. Time pips at 2200 followed by man announcer with opening of program, news headlines, news in detail and then features. Good signal. (D'Angelo-PA)
- 9840 **UNITED ARAB EMIRATE Voice of America** - Deewa Radio - Dhabbaya (P), 0142, 5.12.17, in Pashto. South Asian music into male announcer, field report into an interview by the studio announcer with the field reporter. Fair. (Taylor - WI)
- 9895 **EGYPT Radio Cairo**, 2211-2215, 6-16-17. Choral singing, male vocals. 4+1 time pips at 2215 followed by woman announcer (Cichorek-NJ)
- 9920 **PHILIPPINES FEBC** - Iba (P), 1208, 5.13.17, in Jarai. Very expressive man talking for some time. (Definitely not in Mandarin of also listed Sound of Hope or CNR jammer.) Fair. (Taylor - WI)
- 9930 **OPPOSITION Que Me Radio** - Medorn, PALAW (P), 1213, 5.13.17, in Vietnamese. Woman giving information quite slowly, perhaps an address or telephone number. Abrupt drop from fair to only a het within about 1 minute at 1215 - 1216. (Taylor - WI)
- 9955 **CYPRUS [non] FG Radio**, Wed June 14 at 1307, FG Radio via WRMI playing Badfinger, "If you want it, here it is, come and get it; you'd better hurry, 'cause it's goin' fast". Then some Famagusta Gazette items including Easy Jet website redesign a disaster; by 1311 a bit of pulse jamming is audible before WOR starts at 1315.5 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 10000 **HAWAII / U S A. WVVH / WWV**, 1218, 5.13.17 in English. WVVH with woman announcer just before top of minute, 1218 sea conditions including monsoon warnings. WWV with time announcements by a man just after top of minute. Both good. (Taylor - WI)
- 11540 **GUAM AWR** 1400 UTC May 8, noted weak after Radio Free Asia signed off in Lang? English ID at 1430 UTC Poor. (Delmage, AB)
- 11560 **INDIA All India Radio** Panaji, 05/18, 1405. Dari/Pashto. Indian music and talk by male in (assumed, as listed) Dari, then at 1415, a short announcement by a second male in (assumed, as listed) Pashto. A short song then long talk by a woman. Heavy fading of signal. 45333. (Roe-UK)
- 11580 **UNITED STATES RAE Argentina al Mundo** Okeechobee, 05/12, 2200. Spanish. Sign on announcements by male and female followed by long talk by male voice. 45333. (Roe-UK)
- 11580 **UNITED STATES WRMI Okeechobee**, 05/12, 2135. English. Blues Radio Int with some great Blues music in their Blues Hall of Fame Special. 45333. (Roe-UK)
- 11610 **MADAGASCAR KNLS** 2143-2145, 6-16-17. Instrumental music followed by man in Chinese with sermon like delivery, organ music followed by woman. Fair signal. (Cichorek-NJ)
- 11665 **MALAYSIA RTM** with usual FM relay at 1640 UTC May 18 with many power ballads in Malay. Sudden off at 1657 UTC. Very Good (Delmage, AB)
- 11735 **BRAZIL Radio Transmundial** - Santa Maria-Camobi (tentative), 2052-2101* May 12, noted without Zanzibar present on channel with woman announcer hosting music program. Apparent closedown announcements at 2100 before carrier terminated. Quite weak and can only call this tentative. (D'Angelo-PA)
- 11775 **ANGUILLA Caribbean Beacon** 2146-2148, 6-16-17. Man with a sermon delivery, strong carrier but poor audio, over modulation. Poor. (NJ)
- 11785 **CHINA / THAILAND Voice of America** - Udon Thani (P) and CNR 1 jammer, 1253, 5.13.17 both in Mandarin. VoA on top with woman into a sound bite then a man announcer. CNR jammer slightly under with a woman. Jammer // 11540 jammer. A mess, although a motivated native speaker could have understood either. Fair to good here. (Taylor - WI)
- 11790 **JAPAN NHK World Radio** 0528 UTC May12 with Interval Signal and sign on in Russian. Good (Delmage, AB)
- 11790 **MADAGASCAR Madagascar World Voice**, Mahajanga, 2222-2231. Talk in Arabic by a man. A few bars of piano music at 2226, then more talk. Announcements by a man and a woman at 2230 followed by vocal music. Strong signal with some minor fading. 5/20/2017 (Evans - TN)
- 11815 **BRAZIL Radio Brasil central** - Goiãna, 0005-0137 Jun 1, man announcer in Portuguese language hosting a program of popular Brazilian vocals. Plenty of station IDs and announcements. Poor to fair but enjoyable listening. (D'Angelo-PA)
- 11825 **UNITED STATES WRMI** - Okeechobee and CNR 1 jammer, 1256, 5.13.17. WRMI in English / CNR jammer in Mandarin. WRMI with series of opening announcements with ID's, 1300 Brother Stair with phone number, Overcomer ID with usual ToH Shofa and apocalyptic Bible reading. CNR jammer with woman, traditional Chinese chorus, male talking briefly and off at 1300. WRMI was very good. CNR jammer was good. (Taylor - WI)
- 11850 **ROMANIA Radio Romania Int'l** at 2032 UTC June 7 in English with news. Sign off announcements and schedule at 2055 UTC followed by Interval Signal. Good (Delmage, AB)

- 11855 **BRAZIL Radio Aparecida** presumed in Port 2359 w/anmts, time pips to 0000. More talking after that by OM anc. Much co-channel interference. [TECSUN 880] (Widner-PA)
- 11880 **AUSTRIA AWR June 15** at 0635, lite music and Arabish talk at S7-S5. HFCC shows AWR via Moosbrunn, 300 Kw, 175 degrees at 0600-0700 --- but also Riyadh BSKSA at 0600-0900, 250 kW at 310 degrees. Aoki breaks the tie showing AWR only, no Saudi on 11880 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11885 **ALASKA KNLS** at 1648 UTC June 10 in Chinese. KNLS Interval Signal at 1658 UTC until 1701 UTC then Chinese announcement, another IS to 1702 UTC then English pop music. Excellent (Delmage, AB)
- 11900 **SÃO TOMÉ Voice of America** - Pinheira, 2103-2131* May 29, man announcer with French language news. Nice IF at 2105 followed by English language lesson. Close at 2130 with English ID: "This is the Voice of America, Washington, DC signing off" which was followed by Yankee Doodle theme music. (D'Angelo-PA)
- 11900 **VATICAN Voice of America** - Santa Maria de galleria, *2130-2200* May 29, after Sao Tomé closed, this opened in Bambara language with a man announcer presenting the news. Fair signal. (D'Angelo-PA)
- 11905 **SRI LANKA Sri Lanka Broadcasting Corporation** - Trincomalee, 0132-0221 May 21, nice Hindi vocals, flutes and man announcer with Hindi language talks. First decent appearance in quite some time. Poor to fair but fading down rapidly after 0200. (D'Angelo-PA)
- 12005 **UNITED KINGDOM Radio Farda** - Wooferton (P), 1306, 5.13.17, in Farsi. Program of contemporary songs with a woman announcer. Fair. (Taylor - WI)
- 12025 **INDIA AIR** via Panaji site 1745 UTC May 12 with usual AIR News theme in Malayalam. India music at 1800 UTC. Very Good. (Delmage, AB)
- 12035 **THAILAND Voice of America** - Deewa Radio - Udon Thani (P), 1307, 5.13.17, in Pashto. 2 men alternating, probably news. Fair. (Taylor - WI)
- 12060 **FRANCE Radio Algerienne Chaine 1**, Issoudun, 2021-2023, 5-13-17, Man in Arabic call to prayer. SI0333. (Cichorek-NJ)
- 13580 **BANGLADESH Bangladesh Betar** Dhaka, 05/12, 1945. Bengali. Some Bengali music with (I think) a radio play. 45433. (Roe-UK)
- 13715 **IRAN May 26 TENT V. Islamic Republic** weak 2336 YL talking, CC listed. (Widner-PA)
- 13830 **TAJIKISTAN Radio Free Asia** via Dushanbe with man and woman speaking in Tibetan (confirmed w/Internet transmission) at 1325 and past 1335 on 5/10/17. Poor reception with heavy static in ECNA; SINPO - 25232. (Figliozzi, NY)
- 15140 **OMAN Radio S. Oman** at 1400 5/17 in EG. Rock music with woman DJ. 454 (Fraser-ME)
- 15140 **OMAN Radio Sultanate of Oman**, Thumryat (presumed), 2210-2217. Talk in Arabic by a man. Middle Eastern vocal music at 2212. Announcements by a man at 2215 followed by talk by a woman. Moderate signal strength with some rapid fading in lots of noise. 5/20/2017 (Evans - TN)
- 15180 **KOREA (DPR) Voice of Korea**, Kujang heard with man and woman speaking alternatively in Korean beginning at 1250 and continuing past 1300. Strong signal beamed to Latin America with audio apparently impeded by industrial noise, transmitter issues or jamming. (Does anyone jam North Korean broadcasts?) SINPO - 45233. (Figliozzi, NY)
- 15180 **KOREA (NORTH) Voice of Korea** 1317-20 martial music, then sound like marching & suddenly off; faint 6/7 (Prodan-ME)
- 15230 **CUBA RHC** June 16 at 0012, RHC music is under modulated, then Spanish talk with breakup. Weaker signal but better modulation on 15730 with other programming (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15235 **SOUTH AFRICA Channel Africa** at 1746 UTC June 9 with full station ID during Africa Digest followed by sports. Sign off announcements at 1753 UTC followed by music to 1800 UTC then into lang? Until transmitter was shut off at 1804 UTC. Very Good (Delmage, AB)
- 15370 **CUBA Radio Habana Cuba** Spanish 1259-1303 frequencies & news headlines fair 6/7 (Prodan-ME)
- 15400 **ROMANIA Radio Romania Int'l** at 1038 5/19 in FR. Jazz music and news. 5553 with dep fades. (Fraser-ME)
- 15435 **SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia** - Riyadh, 1728-1756* May 20, two men with discussion in the Arabic language followed by light instrumental music before more talks. Program ended abruptly with carrier cut mid-sentence. Fair. (D'Angelo-PA)
- 15540 **KUWAIT Radio Kuwait** at 1850 5/16 I EG. 'This day in history' segment. 554 (Fraser-ME)
- 15540 **KUWAIT Radio Kuwait** Sulaibiya, 05/16, 1905. English. The Art of Islam. Timepieces made in Muslim countries (such as by the Ottomans and in Syria. 5555. (Roe-UK)
- 15575 **REPUBLIC OF KOREA (SOUTH) KBS World Radio** English 1303-11 lots of government news - Interior Ministry, Ministry of Culture, drug overdoses, more; faint but improving to fair+, some hum & static 6/7 (Prodan-ME)

- 15575 **KOREA SOUTH KBS** June 10 at 1305, I'm attempting to listen to KBS World Radio in order to fill out their survey. News in progress at S5-S7 or SINPO 25322, just not good enough to follow. 1309 news outro, 1310 weekly interview program with conductor (?) of New York Philharmonic, who must be on a visit. I give up and monitor HLW2 instead. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15590 **THAILAND Radio Thailand World Service** - Udon Thani (presumed), 0005-0018 May 13, noted snippets of English language newscast but difficult to make out much of anything, I look forward to warm weather reception of this station so I hope things improve soon. (D'Angelo-PA)
- 15590 **THAILAND Radio Thailand** - Udon, 0016-0029* May 20, first time clearly hearing English news from Thailand with a man and woman hosting, ads, IDs and business report. Signal cut mid-sentence as antenna beam changed. Poor to fair. (D'Angelo-PA)
- 15590 **THAILAND Radio Thailand** - Udon, 0004-0029* Jun 3, man and woman announcers hosting English language news program. Nice ad string at 0010 and public service announcements. Poor signal. (D'Angelo-PA)
- 15610 **UNITED STATES WEWN** Vandiver, AL 1311-16 ads for Ave Maria Radio & CharityMobile.com; Mexican tour; mutual fund "smart investment, Catholic values; Catholic health care program; then to program "Catholic View; v good 6/7 (Prodan-ME)
- 17580 **CUBA Radio Habana Cuba** 1325-27 Spanish 2 m in discussion, then f ann with station & program ID; //15370, //17730; fair 6/7 (Prodan-ME)
- 17730 **CUBA Radio Habana Cuba** Spanish 1327-28 history, Che Guevara; //17580; fair 6/7 (Prodan-ME)
- 17830 **SOUTH AFRICA BBC WS** Meyerton, 05/15, 0740. English. Business Daily; Witness (1972 - The George Wallace Assassination Attempt), 35333. (Roe-UK)
- 17855 **SPAIN Radio. Exterior de Espana** 2028-2031, 5-13-17, woman ancr. In Spanish followed by vocals. 5+1 time pips at 2030 but no ID just woman continuing with introductions to music, more vocals in Spanish. SIO343. (Cichorek-NJ) 

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.

NASWA Facebook Page

Join moderator **Richard Murphy** <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. 

On the Shortwaves

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< www.ontheshortwaves.com > Update, May 28, 2017 -- Under "Specialized Resources/Radio Postcards" we have posted PDFs with postcard views of radio facilities in Rhode Island and Tennessee. From Rhode Island there are three cards: (1) & (2) two views of the Providence Biltmore, with antenna towers on the roof (believed to be WFCI); and (3) WJAR (call letters on rooftop tower at upper right). There are eight cards from Tennessee: (1) WDOJ, Hotel Patten, Chattanooga, depicted on a card with two other J. B. Pound hotels; (2) a standalone view of WDOJ and the hotel; (3) a nearly identical view of the Hotel Patten, this time promoting its tenant WAGC, which moved in some years after WDOJ left; (4) WHBQ, Memphis (look for the small sign over the Hotel Chisca marquee); (5) WJLM, Lewisburg; (6) WSM, Nashville, an early view of the National Life & Accident Insurance Co. station; (7) a later view of WSM; and (8) WTJS, Jackson. -- And under "Specialized Resources/Wavescan," Adrian Peterson takes us far and wide with these new essays: "New Shortwave Station Under Construction in the U.S. [KIMF, Beowawe, Nevada]" (Wavescan N428, May 7, 2017), "New Shortwave Station in Australia [4KZ]" (Wavescan N429, May 14, 2017), and "The End of Another Era: The BBC Thailand is Permanently Closed" (Wavescan N430, May 21, 2017)

< www.ontheshortwaves.com > Update, June 4, 2017 -- CJRX, Winnipeg, Manitoba, Canada appears to have been the earliest Canadian commercial broadcast station transmitting regularly on shortwave. It came to air in 1928. The call letters changed to CKRX in 1943, and the station remained on the air (on 11720 kHz.) until around 1956. Under "DX History/Stations," we have posted a copy of the station's radio bulletin for December 1929. It contains many interesting photos and much information about the station and its mediumwave partners. -- And under "Specialized Resources/Wavescan," we have posted two new essays by Adrian Peterson: (1) "California Trees Serve as a Successful Antenna System" (Wavescan N431, May 28, 2017), and (2) "This is the News - in Morse Code!" (Wavescan N431, May 28, 2017).

< www.ontheshortwaves.com > Update, June 11, 2017 -- Last time we posted some information about CJRX shortwave. This time it is the well-known Nova Scotia shortwaver CHNX, which came to air on shortwave in 1930, four years after it started transmitting on the broadcast band as CHNS. The shortwave call letters were VE9CE, changed to VE9HX in 1933 and CHNX in 1938. Under "DX History/Stations" we have posted the CHNS 1934 Yearbook. It contains much information about the station, as well as references to other Canadian broadcasters, and while its focus is on the broadcast band, there are a couple of mentions of VE9HX (pgs. 2 and 48), plus other items particularly relevant to shortwave: p. 28 (hams and reporting codes), pgs. 30-31 (BBC rebroadcasts), p. 33 (radio bands), pgs. 34-35 (principal shortwave stations of the world), and p. 36 (pointers for new SWLs).

< www.ontheshortwaves.com > Update, June 18, 2017 -- Concluding our run of info on the early Canadian shortwavers, we have posted, under "DX History/Stations," the Tenth Anniversary Yearbook (1937) of CFRB, Toronto. The station's then-new shortwave outlet was CFRX, 6070 kHz., which took to the air on February 11, 1937. The yearbook has much info about the station, and radio in general, but not much specifically about CFRX, save for the description of the new shortwave project on pg. 8. And on pg. 61 there is a list of shortwave broadcasters. It's not mentioned in the yearbook, but Fridays at midnight both CFRB and CFRX carried five minutes of DX tips from the NNRC. CFRX and CFVP are the last private shortwave broadcasters still operating in Canada. -- Also this time, under "Specialized Resources/Wavescan," we have two new essays from Adrian Peterson: "California QSL Cards in Red, White and Blue" (Wavescan N432, June 4, 2017), and "We Return to the Radio Scene in Albania: The Wartime Years" (Wavescan N433, June 11, 2017).

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