

Quality Radio Equipment Since 1942

ETON

Get a **FREE Eton Mini** with your purchase of an Eton **Satellit**, **Field BT** or **Satellit 750** from Universal Radio! The **Eton Mini** receives AM, FM plus shortwave from 5.6-10 and 11.65-18 MHz. Include: rich orange digital display, scanning, metal grill, clock-alarm, key lock and earphone jack. Requires two AAA's (not included). With carry pouch. Only 4.3" x 2.7" x 0.47". #0184 A \$45.00 value!

FREE!



Eton **Field BT**
#0096 \$129.95



Eton **Satellit 750**
#0750 \$349.95



ETON EXECUTIVE TRAVELER



The Eton **Grundig Executive Traveler** receives LW, AM, FM and shortwave from 2.3 to 26.1 MHz. With local and world time settings, radio and buzzer alarm clock settings, sleep timer and snooze light. Other features include 500 memories, FM RDS and 6VDC power input. Tune via manual tuning knob or up-down arrows. Mini carphone jack and protective case that also serves as radio stand. Requires four AA cells (not included). 5.3 x 3.5 x 1.2". 7.4 oz. **Executive Traveler Order #0062 \$69.95**

2018 WORLD RADIO TV HANDBOOK

This respected publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, plus receiver reviews. ©2017, 72nd Ed. 672 p. List \$49.95. **Expected 12/15/17.**
Order #2018\$44.95



ICOM

IC-R8600

Ask about our free bonus offer for **NASWA** and **Spectrum Monitor** readers



The Icom **IC-R8600** wideband communications receiver raises the bar on sophisticated radio monitoring. This ground breaking receiver made its world debut at the **JARL Tokyo Ham Fair** on August 19, 2016. The IC-R8600 covers 0.01-3000 MHz (less cellular) in analog and decodes multiple digital protocols, including D-STAR™, NXDN™, dPMR™ and APCO P25. It has a large 4.3 inch color TFT touch screen display with fast spectrum scope and waterfall display. The advanced circuit employs modern SDR FPGA/DSP base architecture with traditional superheterodyne circuitry. Optional RS-R8600 PC remote control software allows control of all receiver functions. There is a convenient SD card slot for received log, decode log and voice recording. The rear panel features: 10.7 MHz IF Output, LAN Port, Mute Line, Reference I/O, I/Q output, External speaker jack, AF/IF output, CI-V remote terminal, USB port, DC power input jack, S meter output jack, Aux., 3 antenna jacks (N/SO239/RCA) and ground terminal. The I/Q signal output supports use with third-party SDR software and/or external decoding. **On showroom display and in stock for immediate shipment!** Requires Icom AD-55-NS power supply or similar 4 amp 12 VDC regulated external power supply. An optional Icom SP-39AD (#2039) external speaker with integrated power supply is available. The IC-R8600 is available in both consumer (#0086) and government (#0586) versions.

Full features, specifications, pricing and accessory list can be viewed on the Universal Radio website.

All media (photos, screenshots, screen shots) and applications may be copied by consent without notice. Some from the and the copyright are registered trademarks of their respective owners in Japan and/or other countries. SDR is a trademark of Texas Instruments and GNU RADIO is copyright ©2015 and the dPMR logo are trademarks of the dPMR Mail Association.

ANTENNA BASICS

By **Bob Grove**. If you are new to the radio monitoring hobby, and want a great introduction to antenna topics, this book is for you. Noted author, Bob Grove covers a wide range of topics in his usual clear and understandable manner. © 2017 Grove 75 p.
Order #3773\$9.95



SHORTWAVE RECEIVERS PAST & PRESENT 1942-2013

By **F. Osterman**. A comprehensive guide to over 1700 shortwave, amateur and commercial communications receivers (plus 1200 variants) made in the last 70 years. With 1800 photos and information including: coverage, circuit, display, features, performance, new & used values (for most), reviews, etc. Over 360 manufacturers are represented. Become an instant receiver expert. Hard bound Fourth Ed. Second Printing. ©2014 URR. 800 p.
Order #0004\$49.95
Special Sale Price\$39.99



Be sure to note our new address!

universal radio inc.

Universal Radio, Inc.
651-B Lakeview Plaza Blvd.
Worthington, OH 43085
800-431-3939 Orders & Prices
614-866-4267 Information
614-866-2339 FAX
dx@universal-radio.com
www.universal-radio.com

www.universal-radio.com

Please stop by for a look. We offer a wide selection of new and used shortwave equipment, antennas and books.

UNIVERSAL BUYS RADIOS

Call, email or write and tell us what you have to sell! We can provide a quote, subject to inspection.

2017 CATALOG

Call or email us today to request your free 128 page catalog!

Quality Communications Equipment Since 1942

Prices and specs are subject to change. Prices shown are after milg's coupons. Returns are subject to a 15% restock fee.

+ U.S.A. flat-rate shipping: Under \$50-\$6.95, \$50-\$100=\$8.95, \$100-\$500=\$9.95, \$500-\$1000=\$14.95.

Except Alaska, Hawaii and Puerto Rico

Another long-time NASWA club member, **Marlin Field**, passed away. Recently, Bill Oliver got a letter from Marlin Field's son Gary telling us that Marlin died on September 28 at the age of 92. Marlin had been a member of the club for over fifty years with his new member information appearing in November 1965. Marlin was an enthusiastic QSL collector with a special interest in religious broadcasters. He was a big contributor to the club over the years having, unfortunately, slowed down in recent years. However, his avid interest in shortwave listening was infectious. Marlin maintained his interest in shortwave related matters by writing several feature articles for our *Shortwave Center* column. In 2007, he was the recipient of the William P. Eddings Award as our member of the year. Marlin was an educator by trade starting in a one room school house. Marlin taught political science at Lake Michigan College, where he became chair of the department and president of the teacher's union. Later Marlin received a Master's degree in Library Science from Western Michigan University and began librarian duties at the Waldron Public Schools. Marlin was the librarian at Hillsdale Davis Middle School from 1976 until retiring in 1986. Staying active in the community after retirement, Marlin enjoyed serving on the Hillsdale County Board of Canvassers and the Hillsdale Housing Commission. Rest in peace, Marlin!

Papua New Guinea and its numerous radio countries (Admiralty Islands, Bougainville, New Britain, New Guinea Territory, New Ireland and Papua Territory) has always been a favorite target for tropical band shortwave DXers. This month's cover features shortwave broadcasting activity in Papua New Guinea. While the National Broadcasting Commission was responsible for most broadcasting activity from Papua New Guinea there were a few private operations

including the elusive Wantok Radio Light and the briefly appearing Radio Fly. Thanks to **John Herkimer** we can enjoy what was once a prolific shortwave radio DX target. Do you have fond memories of DXing Papua New Guinea stations? If you do, please share your shortwave listening experiences of Papua New Guinea with a *Musing to Jerry Lineback*?

Just as we were about to go to press, I learned that the 8th edition of the *Worldwide Listening Guide* will be available on November 1st. It has a cover price of \$29.95 and it is available from Universal Radio and Amazon. Author **John Figliozzi** - where have I heard this name before? - has been busy getting the 8th edition ready for publication in recent weeks. The Guide explains radio listening in all its formats including shortwave. The Worldwide Listening Guide shows you how to access all of this audio content using different delivery platforms. With international broadcasters moving away from shortwave, the Guide provides numerous alternatives for locating content radio listeners want to hear. Past copies of the Guide have been very valuable in helping listeners find desired content in multiple delivery platforms. I should have a comprehensive review of the Guide available in next month *Journal*.


On October 14th, our Pirate Column editor **George Zeller** did a field a trip to Worthington, Ohio to see the grand opening of Universal Radio in their new location. George arrived while they were still in the process of moving in so things were quite unsettled to say the least. Although the front door didn't have the Universal Radio logo painted above the door as yet, he was told that it will happen soon. The room dedicated to the display of radios in the new Worthington Universal Radio HQ building is much smaller than the Americana Parkway

showroom, but there are not as many radios to display as in the old days. A different room is housing the used equipment that is for sale. The phone system was not yet working but Universal Radio is now back in business at its new location. Shortly, the building management will paint a Universal Radio sign and logo on the front wall. Also, they have future plans to put a computer ordering system in one of the small rooms at their new facility. With all the moving of boxes and equipment around inside the new building, the cats were taken home by Barb. Many of them will eventually return to Worthington. But a small handful have been given away to other Universal employees. Finally, George reports "the equipment service room is already finished. It is smaller than the old one on Americana Parkway, but it looks serviceable to me." Thanks for the update, George!

Just after we went to press last month, I learned that **Paul Swearingen** of the National Radio Club (NRC) had passed away in September after battling cancer for five years. Paul had recently served on the NRC's Board of Directors after functioning as the club's publisher for over twenty years. Paul also performed as editor of the *Musings* of

the Members column for many years prior to that. He was engaged in many facets of the club's operations over the years including the electronic side of activities. Paul was 72 years old.

The new Radio Free Asia (RFA) 21st anniversary QSL is still available for reception reports received through December 31, 2017. The new design incorporates one graphic into four separate QSL cards and giving listeners options submitting reception reports. You will receive ¼ of the design for one reception report, or get the full sheet when sending them at least four reception reports. This is RFA's 65th QSL design and is used to confirm all valid RFA reception reports through December 2017. Remember, RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

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

Musings

Jerry Lineback • 3851 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 November 21, 2017.

Bill Tilford, bill1tilford@aol.com, Chicago, IL

Since WBCQ keys to Eastern Time rather than UTC, the North American transmissions of the "Isle of Music" and "Uncle Bill's Melting Pot" will remain at Mondays 8-9 PM ET and Sundays 6-7 pm ET respectively, but the corresponding UTCs will change after the seasonal time change.

The European transmissions of FTIOM will remain the same dates and times UTC unless changing propagation conditions force a change.

One side effect of doing programs is that my appreciation of the efforts of others who are also doing their own programs has deepened. There is real talent out there doing independent programs on shortwave.

Bill Tilford

Thanks for the contributions. 73 de JAL.



Easy Listening

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

31st (!) Winter SWL Fest: Save The Dates: March 1-3, 2018

We have the hotel already reserved, and we expect the registration form for the 2018 Winter SWL Fest will appear in the December *Journal*. But for now, go ahead and save the dates on your calendar. Like last year, we'll begin formal sessions Thursday around midday / early afternoon, but don't be surprised to see familiar faces in the hotel late on Wednesday as well. Being able to spread the fun over three days generated a lot of positive feedback last year, so we'll give that another shot in 2018.

We should begin to have updated information posted on the SWL Fest website late in November – <http://swlfest.com> . If you've never joined us, you'll find useful information from last year's fest – such as the prize list and the schedule – on the website – giving you an idea of what to expect. A link to our e-mail reflector is also available at the site; look along the right side margin (at least it's that way on my PC and my smartphone...)

Newly released: Latest edition of *The Worldwide Listening Guide*

Anyone here remember *Passport to World Band Radio*? Yes, I thought so. *Passport* helped get me re-interested in the shortwave hobby, as it was a unique combination of three aspects of shortwave listening: 1) *how to listen* – i.e. what radios were worth buying and what radios weren't worthy; 2) *where and when to listen* – i.e. what frequencies made sense, by region, season, language, and time of day; and, most importantly for a programming consumer, 3) *what to listen to*: a guide to high quality programs from easy-to-hear broadcasters.

Fast forward 20 – 30 years, and it's obviously a different world; *Passport* has ceased publication, and a variety of devices – not just radios – are the tools of the trade. Nowadays, the best printed reference source

of information on all four themes is John Figliozzi's *Worldwide Listening Guide*, now in its eighth edition.

John has continued to evolve the book as the craft of program distribution and listening has evolved; some of the highlights of this eighth edition include the following:

- **Updated commentary on AM and FM radio:** While domestically AM radio has taken a back seat to FM, John's new guide highlights interesting developments in regulatory, market, and listening trends. Regarding FM, John takes a fresh look at the role that IBOC HD radio has settled into here in the USA, and he's updated some interesting listening trends observed in 2017.
- **Updates on shortwave programming and listening:** Here, John has freshened his commentary to reflect shortwave realities in 2017, and he's included a thoughtful "where are they now?" section describing what six of shortwave radio's "golden legends" – Bob Zanotti, Andy Sennitt, Jonathan Marks, Roger Broadbent, Allen Graham, and Ian McFarland – are up to nowadays.
- **Updates to Internet (Wifi) Radio and Podcasting:** Here, too, John has included new content, including some interesting facts and figures, to provide data-driven depth to the trends that I (for one) muse anecdotally about.
- **Updates (as usual) to the time-sorted and subject-grouped program lists:** Radio station schedules and program offerings are dynamic, living beasts, and the *Guide* updates these to ensure you know where to tune (or click) to find what you are looking for.

In addition to these all these updates, each section of the *Guide* has a thoughtful analysis of the history of each medium as well – how it came about, and what the key

steps were in each medium's development and maturation. These sections remain highly informative and add helpful perspective to the plethora of lists and data in the guide.

Hopefully this snapshot of what's new in the eighth edition of the guide will convince you that this new edition is worthy of your consideration – even if you already own some or all of the previous seven editions. The world of radio continues to evolve, and – to its credit – the *Worldwide Listening Guide* has evolved as well.

Universal Radio and Amazon will both have the book available in November – in plenty of time for you to drop hints on your holiday shopping list! Retail price of the *Guide* is \$29.95. Worth every penny.

A radioben update

You may remember I described the program aggregation website <http://www.radioben.co.uk/3> in the *September Journal* – I've since exchanged e-mails with the developer of the site; he's one of us – a long-time shortwave listener, active since the 1980s, who also is an Internet hobbyist, adept at building tools to automate the collection of radio programming primarily for his own convenience as he sought to continue to listen to the stations he loved.

For now, this effort is strictly a hobby effort, and any expansion would need to somehow be funded, but he's keen to exchange ideas and musings with those who find the service (and the passion for radio!) of interest. You can reach Ben at production@radioben.co.uk.

RTÉ programming ideas

While Ireland's RTÉ never had a significant international service of the likes of the other large public service English language broadcasters, RTÉ for a while did have a daily North America-focused relay of the late afternoon *Drivetime* news and current affairs program from the RTÉ Radio 1 service. This wasn't a bespoke program

designed for a global audience, but did provide a link to Ireland for the Irish diaspora or those simply interested in today's Ireland.

John Figliozzi considers RTÉ one of the "big six" English-language domestic public radio services, and with good reason – you'll find consistently interesting programming on a wide variety of subjects.

RTÉ Radio 1 has largely – though not exclusively – a spoken-word format. Some spoken-word listening suggestions are shown below; podcasts / on-demand editions are available for each, and the live times on air are also shown.

Documentary on One – Multi-award winning documentaries on stories of real life, real people and real events. With over 1,500 documentaries available, dating as far back at 1954 to the present day, immerse yourself in sound, story and character. Saturdays 1400 UTC

Morning Ireland – RTÉ's flagship news and current affairs radio program and the most listened-to show in Ireland. Live from 0700 to 0900 UTC every weekday with the latest news and analysis, sport, weather and traffic.

Drivetime – features the day's top news, current affairs and sports stories. MaryWilson, with an experienced team of producers and journalists, explores the issues of the day asking tough questions and seeking answers. Weekdays 1630 UTC

CountryWide – Damien O'Reilly and the CountryWide team feature the events, people and happenings that bring color and life to communities, towns and villages across the country. Saturdays 0800 UTC

Drama On One – A weekly opportunity to hear the best new Irish dramatic writing for radio in the country. Sundays 2100 UTC

The History Show – The magazine style show explores social, political and cultural events from the beginning of time to the modern age with expert panellists, reports and discussion. Sundays 1900 UTC.

CBC Radio One programming – what's new

Alone: A Love Story is a bold new format for CBC Original Podcasts — a memoir about love, the bomb, and the fallout. With raw honesty, over 10 episodes, Michelle Parise takes you along on her winding journey from lust to heartbreak, through loneliness and despair, to eventually finding the courage to face the question mark of life, alone. But this story isn't just about one woman, it's a tale of heartbreak and hope that taps into the loneliness inside all of us.

The Debaters is hosted by Canadian comedian Steve Patterson, and the program covers a variety of humorous topics. Alas - it can't be streamed on-demand in the USA, though I suspect it's available on the live Radio One schedule, Saturdays 1730 (Atlantic / Newfoundland) through 2130 (Pacific).

Unreserved is the radio space for Indigenous community, culture, and conversation. Host Rosanna Deerchild takes you straight into Indigenous Canada, from Halifax to Haida Gwaii, from Shamattawa to Ottawa, introducing listeners to the storytellers, culture makers and community shakers from across the country. The Unreserved team offers real talk from the people behind the headlines, with a soundtrack from the best in Indigenous music. Sundays 2300 UTC (Atlantic / Newfoundland) through Mondays 0300 (Pacific).

Podcast Playlist curates the best content and stories from the podcast world. Each week, your audio DJs Matt Galloway and Lindsay Michael sample some of the most

intriguing of what the Internet has to offer. Saturdays 1800 UTC (Atlantic) through 2200 (Pacific), repeated Tuesdays 1800 UTC (Atlantic) and Thursdays 0300 UTC (Atlantic).

Russia Today broadcasts programming unfriendly to America – who knew??

Forgive my cynicism: while I found the recent New York Times detailed assessment of *Russia Today* – the successor to good ol' Radio Moscow – to be illuminating, particularly in the assessment of RT's multi-layered, comprehensive strategy to influence American thinking, my initial thought was "well, duh – Russia and its Soviet Union predecessor have long used media as an important Soft Power tool!" It was interesting, though, to read how RT has invested significant effort to make their content overtly and covertly available over social media – specifically YouTube, Facebook, and Twitter – with the intent to destabilize American political dialogue – in addition to Internet streaming, cable TV, and satellite TV delivery of RT content.

Here in 2017, RT's soft power strategy is certainly much more complex than the simple times of the 1960s when *Radio Moscow* just had to focus on volume – i.e. having multiple transmitters in multiple meter bands simultaneously on air. Just sayin'...

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

73 DE Richard



NASWA Yahoo Group

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



International Broadcasting

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

"The C.I.A.'s Fake News Campaign."

The recent attention linking Russia, fake news, and the 2016 U.S. election spawned a very interesting op-ed in the New York Times by Kenneth Osgood, professor of history at the Colorado School of Mines. ("The C.I.A.'s Fake News Campaign," October 13, nyti.ms/2hbl3zh)

Professor Osgood reminds us that the United States government has been capable of "fake," citing a glaring example that some of us remember: the Radio Free Europe funding campaign of the 1950s and 1960s.

Osgood: "Russia's crafty campaign to hack the 2016 election may seem unprecedented, but in a way it's not. Sure, secret agents and front groups have hacked email systems, dumped documents on WikiLeaks, paid an army of internet trolls and spent thousands buying political ads on social media. It all seems new because the technologies are new. But it's not the first time a government tried to mess with our heads by manipulating our media.

"In fact, for more than two decades during the Cold War, the public was bombarded by an enormous publicity campaign to shape American views of Russia and its foreign policy. Advertisements appeared on every TV network, on radio stations across the country and in hundreds of newspapers. The campaign may have been the largest and most consistent source of political advertising in American history. And it was orchestrated by a big, powerful intelligence service: the Central Intelligence Agency.

"It all began as a cover story. As the Cold War was getting underway, the C.I.A. wanted to take the fight into Russia's backyard. So, in 1950, it created Radio Free Europe, a government-sponsored broadcasting station. Ostensibly, it provided unbiased news for

Eastern Europeans, but in fact the agency used it to wage a subversive campaign to weaken Communist governments behind the Iron Curtain.

"But how to hide the agency's hand? How to account for the millions of C.I.A. dollars pouring into the broadcasting station? Simple: pretend that ordinary Americans are paying the bills.

Jerry Lewis and the Kingston Trio

"The C.I.A.'s freewheeling spymaster, Frank Wisner, created a well-heeled and well-connected front group, the National Committee for a Free Europe. Each year it ran an enormous fund-raising campaign called the Crusade for Freedom (later renamed the Radio Free Europe Fund) that implored Americans to donate 'freedom dollars' to combat Kremlin lies, complete with annual appeals resembling a hybrid of World War II war bond campaigns and contemporary NPR pledge drives.

"Every president from Harry Truman to Richard Nixon endorsed the campaign. So did hundreds of governors, mayors, celebrities, editors and executives. Entertainers like Ronald Reagan, Rock Hudson; Jerry Lewis and the Kingston Trio pleaded for donations on radio and television. The Hollywood producers Darryl Zanuck and Cecil B. DeMille amplified those messages, as did powerful media figures like Bill Paley, the president of CBS; C. D. Jackson, the publisher of Fortune; and the media mogul Henry Luce. Even newspaper delivery boys played a part, soliciting donations from subscribers on their paper routes.

"Then there was the Ad Council, the same industry organization that turned Smokey Bear into a cultural icon. The council sponsored the crusade as a public service, arranging for broadcasters to run ads without charge. The Ad Council's sponsorship

translated into as much as \$2 billion worth of free advertising over the campaign's history, in 2017 dollars.

"Thousands of Americans took the bait"

"The message was simple: Russia was aggressive; Communism was awful. The enemy couldn't be trusted. Typical ads conveyed a brutalized vision of life behind the Iron Curtain: 'a strip of Communist-controlled hell-on-earth,' one read. Donating a few bucks would save Czechs, Poles, Hungarians and others from this tyranny. Many thousands of Americans took the bait. They dutifully wrote checks to Radio Free Europe, and their contributions were magnified by gifts from many of the country's biggest corporations, yielding, on average, about \$1 million annually.

"It wasn't enough: The donations barely covered the cost of running the 'fund-raising drives,' to say nothing of Radio Free Europe's \$30 million annual budgets. But that wasn't the point.

"Declassified documents reveal that almost from the start, the C.I.A. saw that it could exploit the fund-raising campaign as a conduit for domestic propaganda. It was a way to rally public support for the Cold War by dramatizing Communist repression and stoking fears of a worldwide menace. The plight of Eastern Europe brought moral clarity to the Cold War, and it cemented the region as a vital national interest in American domestic politics.

"Its impact outlived the campaign itself. Even though the pleas for donations ended in 1971, when the C.I.A. was exposed and stopped funding the station, they cemented anti-Communist hostility that animated conservative opposition to détente in the 1970s. It provided the leitmotif for Reagan's denunciations of the 'evil empire' in the 1980s. One can even hear echoes in Donald Trump's recent speech to the United Nations: His long digression on the evils of socialism seems drawn from the heated rhetoric of ads gone by.

"So, too, does our post-truth media environment carry voices from this past. The crusade blasted all information from enemy sources as lies and deceit — fake news, we could say. This counter-propaganda sought to inoculate the public from being receptive to anything said by the other side. It's a tactic we've seen play out in real time on the president's Twitter feed.

"And almost certainly, Radio Free Europe itself — which continues to operate out of its headquarters in Prague — has shaped Vladimir Putin's worldview. Russia has long tried to claim Eastern Europe as its sphere of influence. Moscow hated the station for its meddling. As a K.G.B. officer, Mr. Putin no doubt spent many hours fretting over its activities in the Soviet bloc. It was a major irritant. He may even see the 2016 election hack as a way to even the score. If so, it's payback indeed."

Skeletons in the closet

Kim: I am amazed that Radio Free Europe survived what should have been a huge scandal. In its present form, RFE/RL Inc. produces some very good news and current affairs content. But it always has its history to live down.

This is why I have written, several times, to no avail, that the elements of U.S. international broadcasting, including RFE/RL, the Voice of America, and Radio Free Asia, should merge and start over, with a new name. This would help shed the skeletons in the closet, and result in a much more efficient organization.

It seems, however, more skeletons will creep into the closet. U.S. international broadcasting is on the verge of coming under the control of Trump appointees who may have peculiar notions of what is news. This will not be lost on the audience. So perhaps it is best that the rebirth of U.S. international broadcasting waits until Donald Trump leaves Washington, whenever that might happen.

Visit swradiogram.net and www.kimandrewelliott.com.



Shortwave Center

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

We kick off the 2017-18 DX season with a comprehensive article from the British DX Club about religious broadcasting – fitting because, as David Harris its author states, it represents over 50% of what is on offer on shortwave these days. It was originally published in two parts. We've combined them here.

It's been an unusually warm October in these parts, but surely the weather will be turning sharply colder driving us all to the warmth generated by our tubed boatanchors.... Oh, sorry, wrong century! ☺ Regardless of what you're using, here's a wish for great DX.

SHORTWAVE STATION PROFILE

The A – Z of Christian Shortwave Broadcast Stations

By David Harris davidharris@bdxc.org.uk
(British DX Club)

Around 50% of all English language shortwave broadcasts have a religious content. It does not matter when you are listening, these mainly USA, broadcasts will crop up. Initially they may sound the same with most presenters being older males from the southern states.

However, there are major theological differences between many of the broadcasters. Some carry the simple message of preaching the Gospel whilst others have a very fundamentalist view of Christianity. Some stations make the point that there are 7.5 billion people in the world, many of whom have access to SW radio. Therefore, religious broadcasting is a potentially effective way of reaching a very large number of people.

Some broadcasters own their own transmitters, some buy air time from other stations and some are not religious organisations but radio stations that sell airtime to religious bodies. Some stations have been omitted such as FEBC, IBRA, Athmik Yatra and others who do not regularly broadcast in English. A fairly comprehensive list of religious broadcasters can be found on p. 518 of **WRTH** 2017.

Some DXers will quickly retune after finding a religious station but if you do sometimes listen to the bible studies, sermons, moral messages and other programming, then here is my own rundown of who is who in global religious broadcasting.

AWR (Adventist World Radio) USA <http://www.awr.org/>

Owned by Seventh Day Adventist Church. USA, they started broadcasting in 1971. Broadcasts in English and many other languages via Guam, Moosbrunn, Nauen, Trincmalee, Meyerton, Okeechobee and other sites. There are over 200 million Seventh Day Adventists and it is the world's 12th largest religion. They hold services on Saturdays which is their Sabbath. Currently broadcasting around 20 hours a week in English. They own KDSA, Guam which has 5 x 100 kW transmitters (located at Agat). AWR also have offices in UK and Thailand.

AWR Africa (Adventist World Radio) UK

Owned by Seventh Day Adventist Church. HQ USA. Transmit programmes in over 20 languages to Africa.

AWR Asia/Pacific, Thailand

Owned by Seventh Day Adventist Church. HQ USA. Transmit programmes in over 50 languages to Asia.

Bible Voice Broadcasting, Canada <http://www.bvbroadcasting.org/> <http://www.hagcm.org>

Owned by Bible Voice Broadcasting, Canada and operated by High Adventure Gospel Communication Ministries. Broadcast in English, Arabic, Farsi and other languages via Moosbrunn, Nauen, Sofia, Tashkent, Armenia and Madagascar. They previously ran Voice of Hope, Lebanon. Broadcast programmes produced by various religious groups.

End Times Coming (ex-Catholics for Christ), England <http://www.excatholic-sforchrist.com/>

Founded by James and Patrick Battell and based in Bolton, England. Broadcast in English via Sofia. Fundamentalist programming critical of Roman Catholicism.

European Gospel Radio, Italy <http://www.egradio.org/>

Owned by IRRS/Nexus, Milan, Italy. Broadcast in English via Bulgaria. Also offer a platform for other religious broadcasters.

HCJB

See Reach Beyond (below)

KDSA, Guam Owned by AWR (see above)

KIME, USA

The International Fellowship of Churches, Ontario, California have filed an application with the FCC for a SW station to operate with 50 kW and 100 kW transmitters based in Nevada. This organisation currently operates a MW station, HREZ, Honduras.

KJES www.thelordsranchcommunity.com/apostolates/kjesradio-station

No longer on SW. Internet only Catholic religious programmes.

KNLS, Alaska Part of World Christian Broadcasting (see Part 2, next month).

KTWR, Guam Part of TWR (see next page)

KVOH, USA Part of Voice of Hope (see below)

Life FM, Ireland <http://www.lifefm.ie/life/Index.html>

Owned by Cork New Life Media, Cork, Ireland. Broadcast in English since 2008 on 93.1 FM in the Cork area. Also relayed on SW from 2200-0300 from Weenermoor, Germany (HCJB Deutschland) on 3995 kHz.

Madagascar World Voice

(Madagascar) Part of World Christian Broadcasting, USA (see below)

Overcomer Ministry, USA <http://overcomerministry.org/>

Founded in the USA by Brother Ralph G. Stair (b. 1933) who broadcasts up to 24 hours a day in English via WRMI, WWCR, WBCQ, WWRB, WHRI and Bulgaria. He preaches a conservative, Pentecostal message.

Pan American Broadcasting, USA <https://www.radiopanam.com>

Founded in the USA in 1936 and broadcasting to Africa since the 1980s as Radio Africa via WRMI. Owned by Pan American Broadcasting Inc. Also brokers airtime for other religious broadcasters. **Radio Africa** (see Pan American)

Radio Veritas, Philippines <http://www.rveritas-asia.org/>

Founded in 1969 as a Roman Catholic station it is now owned by Philippine Radio Educational and Information Centre. They broadcast in 12 Asian languages from their own transmitter site in the Philippines. (3 x 250 kW)

Reach Beyond / HCJB, USA, Ecuador, Australia and Germany <https://reachbeyond.org/>

Founded as HCJB (Heralding Christ Jesus' Blessings) in Ecuador in 1931 as the world's first missionary radio station. SW transmissions from Ecuador stopped in 2009 but the station, rebranded as "Reach Beyond" still broadcasts on SW from Australia and Germany (HCJB Deutschland). Owned by World Radio Missionary Fellowship. Mission Statement: Serving with global partners as the voice and hands of Jesus. Around 15 hours a week of English broadcasts from Australia. (3 x 100 kW)

Reflections Europe, UK/Republic of Ireland <http://www.reflectionseurope.com/sw.html>

Founded in 1988, the station carries mainly US Christian programming in English using unauthorised transmitters and frequencies on SW. The transmitter is believed to be in Ireland with programming uploaded from the UK. Ownership unknown. Programmes in English provided by a number of Christian groups are broadcast on 6295 kHz and 12255 kHz on Sundays. This station is not listed in WRTH. Around 8 hours of programmes every Sunday in English.

T8WH, Palau Part of WHRI (see below)

Trans World Radio (TWR) <https://www.twr.org/>

The largest Christian broadcaster in the world broadcasting to 160 countries in 230 different languages. Founded in 1952 by Paul Freed. Transmitter sites in; Guam KTWR (1 x 100 kW and 2 x 250 kW Agana, Guam), Bonaire (MW only), Cyprus (MW only), France (MW only), Benin (MW only) and Swaziland (3 x 100 kw). Evangelical programmes produced by themselves and other groups. About 50 hours a week in English. Also on Sky Radio channel 0138.

University Network (Caribbean Beacon), USA www.pastormelissascott.com

Founded by Gene Scott in 1983 and now

owned by his widow, Melissa Scott. This station transmits in English, 24 hours a day, the audio of the University Network satellite TV station using MW and SW transmitters on the Caribbean island of Anguilla (1 x 100 kW SW). Pastor Melissa Scott also runs the Faith Centre Church, Glendale, California. Off the air since Hurricane Irma.

Vatican Radio, Vatican City <http://en.radiovaticana.va>

Vatican Radio was the first international religious broadcaster and was founded in 1931 with technical help from Marconi. Run by the Roman Catholic Church. Transmitters at Santa Maria di Galeri, which is about 10 miles north of Rome (4 x 100 kW and 5 x 500 kW). Also use relays from Philippines and Madagascar. Broadcast in English and other languages. The station airs occasional broadcasts to cover Papal visits and other special occasions. The station still broadcasts around 24 hours a week in English although it appears to be scaling back on SW in favour of web-based content.

Voice of Hope, USA www.voiceofhope.com

Run by Strategic Communications Group which was founded in 1998 by John and Heather Tayloe. Heather's father, George Otis, ran Voice of Hope which operated in Lebanon from 1979 -2000. Transmitters in Zambia (2 x 100 kW), Israel (MW) and USA (KVOH) (1 x 100 kW and 1 x 50 kW located in Simi Valley, California). The mission statement is to "reach the world, with God's Word, through radio." Its website states they have plans to expand operations into North Africa and Asia.

WBCQ, USA www.wbcq.com

Founded in 1998 as a platform for free speech broadcasting. Owned by Weiner/Becker Broadcast Systems. Not a religious station but does air quite a bit of third party religious programming from; Overcomer Ministry, Herald of Truth, Remnant, Full Gospel and others. Currently offering to air a one hour programme for only \$50. (4 x 50 kW transmitters located at Monticello, Maine).

WEWN (EWTN), USA www.ewtn.com/radio

Founded by Mother Angelica (1923 -2016) as a religious TV channel in 1981. (Available in the UK on Sky Ch 589 and Ch 0147). WEWN began SW broadcasting in 1992 and is owned by Eternal Word TV Network (EWTN). This is a conservative, Catholic station broadcasting on SW in English and Spanish from their own transmitter site. They broadcast 24 hours a day in English. (3 x 500 kw transmitters located at Birmingham, Alabama).

WHRI (World Harvest Radio) USA <https://lesea.com/whr/>

On SW since 1985. Transmitters in Cypress Creek, South Carolina (1x100 kW and 3 x 500 kW) and Palau, Western Pacific (T8WH) (4 x 100 kW). Palau site had previously operated using the callsign KHBN. Owned by Lesea. Mission is to reach out to "the lost" across the globe & offers airtime to other broadcasters.

WINB, USA www.winb.com

The oldest private SW station in the USA. Commenced broadcasting in 1962. Its purpose is to promote the Gospel of Jesus Christ. Owned by World International Broadcasters. Broadcast a large number of programmes from third party religious bodies. Some programmes in Spanish. They have their own SW transmitter site. (1 x 50 kW located at Red Lion, Pennsylvania) They broadcast about 7 hours a day.

WJHR, USA www.calvaryscall.org

On the air since 2009. Owned by GS Mock and operated by Mt Calvary Baptist Church. Listed on the FCC website as having a 50-kW transmitter located in Milton, Florida. Also broadcast on lower power using USB.

WMLK, USA <http://wmlkradio.net>

Owned by the Assemblies of Yahweh and broadcasting (somewhat irregularly) since 1985. Website states they have installed a 250 kW SW transmitter and will begin testing shortly. The Assemblies of Yahweh

message is one of strictness through obedience. They closely follow both Old and New Testament and observe Saturdays as the Sabbath. The station went off the air in April 2017 due to a fire. This incident is not mentioned on their website. (1 x 250 kW located in Bethel, Pennsylvania).

World Christian Broadcasting, USA www.knls.org

Started broadcasting from Alaska as KNLS in 1983. Broadcast to the Pacific Rim in, Chinese, Russian and English from own transmitter site (2 x 100 kW located in Anchor Point, Alaska). Also, own Madagascar World Voice (2 x 100 kW). Its purpose is to take the message of God, through mass media, throughout the world. Around 9 hours a day of programme from KNLS.

WRMI, USA www.wrmi.net

Founded in 1989, in began broadcasting from its own transmitters in 1994. In 2013 purchased Family Radio (WFYR) transmitters at Okeechobee, Florida. They are the largest privately-owned SW station in the Western Hemisphere with 14 transmitters. They broadcast some of their own programmes but are mainly relayers of other broadcasters including Radio Prague, Slovakia International, RAE and religious organisations. Overcomer Ministry are a big user of WRMI facilities. According to the website the transmitter site is open to the public for guided tours. (12 x 100 kW and 2 x 50 kW located at Okeechobee, Florida). *Photo shows damage after September's Hurricane Irma, a mess of crossed transmission lines.*

WRNO, USA www.wrnoradionetwork.com
www.robertmawire.com/

Founded by Dr. Robert Mawire. Broadcast their own programmes and also sell airtime to other religious organisations. Owned by Good News World Outreach. Mission is to broadcast to all the unreachable people groups of the world with the Gospel of Jesus Christ. (1 x 50 kW transmitter located at Marrero, Louisiana).

WTWW, USA <http://wtww.us>

The call sign stands for "We Transmit World-Wide". Broadcast religious programmes in several languages. Started broadcasting in 2010. Also, some programmes of interest to radio amateur. Owned by Leap of Faith. (1 x 50 kW and 2 x 100 kW located in Lebanon, Tennessee)

WWCR, USA www.wwcr.com

Four separate SW channels broadcasting mainly religious programmes. Owned by F

W Robert Broadcasting. Founded in 1989. On the air 24 hours a day in English. (4 x 100 kW located at Nashville, Tennessee) Some original programmes but mainly sells to other groups.

WWRB, USA www.wwr.org

A platform for other providers to broadcast. Airtime available from \$45 - \$90 an hour. Overcomer Ministry are a user of this service. Owned by Airline Transport Communicators. (1 x 70 kW and 1 x 125 kW transmitters located at Morrison, Tennessee).

SHORTWAVE NEWS

Shortwave Station Bends But Doesn't Break

WRMI in Okeechobee scrambled back to service despite hurricane damage

By James Careless, RADIO WORLD magazine

October 13, 2017

Reprinted by Permission

Among the many victims of Hurricane Irma in September was the transmitter/antenna farm of Radio Miami International, WRMI in Okeechobee, located on a cattle ranch 40 miles inland from Port St. Lucie on Florida's Atlantic coast.

On Sunday Sept. 10, Irma's roaring winds tore across the flat plains housing WRMI's 23 antenna systems, comprising a total of 68 towers — the largest commercial shortwave radio transmission site in the United States. The hurricane-force winds snapped one of WRMI's towers in half, leaving the torn metal lattice dangling suspended in the transmission lines. A second tower was bent in half like a paperclip. Many transmission lines radiating from WRMI's central 16,000-square-foot transmitter building to the arrays also were knocked down along with the telephone poles that supported them.

The post-Irma scene looked as if a drunken giant had wandered across the cattle ranch

and tripped repeatedly, taking down whatever he had stumbled across.

Add a main power outage that lasted from Sunday to Wednesday, and WRMI was definitely hammered by Hurricane Irma. Yet the station managed to stay on air throughout the chaos, thanks to the efforts of WRMI Facility Manager Pat Travers and five others who hunkered down in the reinforced concrete transmitter building during the storm.

"We have a 25 kilowatt diesel generator on site, which powered a 100-watt shortwave transmitter feeding a dipole antenna," WRMI General Manager Jeff White said. "This kept WRMI's programming on air to the world 24/7 throughout Irma."

Granted, 100 watts has nothing on 100,000 watts, the power rating common to most of WRMI's 14 SW transmitters. To cover the world successfully by bouncing radio signals off the ionosphere, serious transmitter power is required.

"But as any amateur radio operator will tell you, you can cover a lot of ground with 100 watts," White quipped. "We received reception reports from listeners as far away as

southern Ontario and Sacramento, Calif., who had picked up our 100 watts Irma transmissions.”

Mega Transmission Site

Built originally by Christian broadcaster WYFR (Family Radio) to reach the world, the Okeechobee transmitter/farm was purchased by WRMI in 2013.

Previously, the commercial shortwave station founded by White and his partner Kiko Espinosa (chief engineer, deceased in 2005) had broadcast from Miami via a 50,000-watt SW transmitter using either a corner reflector antenna beaming 160 degrees toward the Caribbean and Latin America, or a yagi-style log periodic antenna beaming 317 degrees toward North America. The two original antennas were used at different times of the day, depending on which part of the hemisphere was being served.

With the acquisition of the Okeechobee antenna farm in 2013, WRMI's transmission options became global; the station subsequently shut down its Miami transmitter site while retaining its studio and office in that city.

Storm Patrol

Spreading out from the transmitter building in a hub-and-spoke pattern of antenna arrays, antenna switchers and feeder lines, the station's transmission infrastructure is an RF engineer's fantasy of curtain array, log periodic and double rhombic antennas collectively aimed at 11 regions of the globe.

Add 14 high-power SW transmitters, and WRMI has a near-perfect platform for transmitting its own English and Spanish programming worldwide *and* for leasing airtime to third-party broadcasters.

The threat of hurricanes is nothing new to Jeff White.

“I have operated stations through a few of them,” he said. “So I know what it takes to

prepare for a hurricane, and to keep things going when it hits and during the recovery process afterwards.”

Fortunately WRMI's transmitter building is strong enough to survive a hurricane. The original roof had been damaged by a previous storm when Family Radio owned this site. But they replaced it with a super-strong roof that could resist high winds and did just that during Irma's onslaught.

Meanwhile, White always has lots of diesel fuel on hand to keep the station's 25 kW generator running, “many five-gallon water jugs for us and our water-cooled transmitters,” and plenty of gasoline for the station's trucks. “We have an old Florida Power truck with a cherry-picker for putting up telephone poles and attaching wires to them,” he said. “You need to have your own to maintain a site of this size.”

With plenty of food supplies and bedding, the WRMI crew hunkered down at the antenna farm.

“At 4:30 on Sunday afternoon, the winds starting whipping up,” White said. “Next the alarm bells started ringing, which tell us when transmission paths have been interrupted due to fallen lines. Then we lost electricity from outside, knocking our main transmitters offline. So we powered up the generator to keep the lights on, turned on the 100-watt backup transmitter and stayed on air via the dipole antenna as best we could.”

Fallout and Recovery

The two towers wrecked by Irma are part of WRMI's 44 degree double rhombic array aimed at Europe and the Middle East. Before the storm, the station transmitted on 15770 kHz on this array. It delivered a strong, reliable signal to this market on this channel.

“With the loss of the 44 degree array, we have switched to other arrays to cover Europe and the Middle East on 7780 kHz and 11580 kHz,” said White. “I don't know when we will be able to afford to replace

the two towers Irma damaged, so this will have to do for now.”

The fallen transmission lines and poles were not a big issue. “Right after the storm, our crew got out in our used Florida Power truck and started putting things right,” White said 12 days afterwards. “Today, almost everything is back in place — and 13 of our 14 transmitters are already back on air.”

WRMI’s antenna farm had external power restored on Sept. 13. “Our internet was down for a while after that,” said White. “This left us trying to link up to the outside world using a microwave internet link, which was problematic.”

Still, not long after Hurricane Irma did its worst to WRMI’s Okeechobee antenna farm, this commercial SW broadcaster was back in business.

“We have yet to figure out how to repair the 44-degree double rhombic array and its two destroyed towers,” said White. “But other than that, Radio Miami International has bounced back from Irma quite quickly.”

[Ed. Note: The following article has significance for shortwave listeners and DXers because it explains in part how new platforms are supplanting legacy platforms like AM, FM and shortwave.]

SHORTWAVE NEWS

DAB digital radio sales approach 60 million

via Radio Today UK

WorldDAB’s latest market report reveals that, by the end of Q2 2017, almost 60 million consumer and automotive DAB/DAB+ receivers (58,432,000) will have been sold in Europe and Asia Pacific – up from 48 million one year earlier.

Available to download as an infographic from the following link:

[https://www.worlddab.org/public_document/file/946/WorldDAB_Infographic_June_2017_A4_with_sources.pdf]

The WorldDAB report includes statistics on receiver sales, road and population coverage, household penetration and the number of national stations on DAB/DAB+ compared to FM. The report covers Australia, Belgium, Denmark, France, Germany, Italy, the Netherlands, Norway, Switzerland and the UK, along with DAB rollout status for emerging markets in Asia, Europe, the Middle East and Africa.

Key findings of the report include:

- In the UK, 60% of households have at least one DAB radio with digital listening approaching 50%.
- Almost 10 million receivers have been sold in Germany (9.9 million) and 15% of German households now own at least one DAB receiver.
- Over four million receivers have been sold in Norway (4,130,000) as digital switchover nears completion.
- In Switzerland, over half of all radio listening (57%) is via digital platforms – with 32% via DAB+.
- In the Netherlands, 35% of new cars are now sold with DAB+, up from 26% at the end of 2016.
- Italy, France and Belgium all show positive signs of growth in the last year.

Patrick Hannon, President, WorldDAB, said: “Digital radio has made excellent progress in the last 12 months across all markets, encouraged by strong political commitment, the launch of new services and increased

investment from broadcasters and manufacturers. The impact of Norway's digital switchover, due to complete by the end of this year, is being felt around the world and, with Switzerland starting switchover in 2020, momentum for digital radio continues to build."

The progress of DAB around the world will be discussed at the upcoming WorldDAB

General Assembly 2017, taking place in Paris from 7-8 November. High-level decision-makers from governments, regulators, the automotive industry, manufacturers and technology providers will outline the latest developments, share new business cases and discuss the future for digital radio at home and in the car. To view the latest program and register, visit the WorldDAB website.

SHORTWAVE NEWS

Rádio Nacional Da Amazônia Outage

Updates From The Brazilian Blogosphere

Wednesday, September 27, 2017

London Shortwave Blog

via Mike Terry post in DX Listeners Digest

As reported previously on this blog, Rádio Nacional da Amazônia went silent on shortwave in March due to electricity supply issues. The station hasn't been heard since (at the time of writing, a quick YouTube search for 6180 kHz or 11780 kHz does not return any matching reception videos newer than March 2017). Recently I came across two online articles from Brazil that help to clarify the ongoing situation. I have used Google Translate to reproduce parts of both below (and tidied up the translations manually in a few places to improve legibility). In short, after a widespread regional outcry, EBC (the broadcaster currently using Rádio Nacional da Amazônia's transmitter facilities) has until December to reinstate the full service to avoid losing its shortwave broadcasting license.

Ribeirinhos and indigenous people reject the deactivation of the Rádio Nacional da Amazônia:

Rádio Nacional da Amazônia has been suffering from maintenance problems for many years, mainly with their short-wave transmitters on the frequencies of 6180 and 11780 kHz, on 49 and 25 meter bands, respectively. The full 250 kW capacity of each channel was already reduced to 180 kW a long time

ago. Often, one channel would be off the air, but at least the other one was in operation.

However, the situation has never been as serious as it is now. On March 20 of this year, more than five months ago, a lightning struck the substation that supplies electricity to Rodeador Park, 50 kilometers from the center of Brasília, where the antennas are located in the North Region of the country. So far, no practical action has been taken to repair the damage. The transmission has since been maintained only on the internet and via satellite, for those who own a satellite dish. But the people in the heart of the Amazon [listen] via old battery radios.

The listeners, feeling abandoned, started complaining on live shows over the phone. In May, a statement of repudiation of the deactivation of the station was sent by 15 riverine and indigenous leaderships to the EBC directorate, with copies to the Social Communication Secretariat of the Presidency of the Republic and to the radio team. However, EBC's direction remains mute on the subject.

Check the list of entities whose leaders signed the letter to EBC:

Associação de Residentes de Riozinho do Anfrísio Extractive Reserve
Associação de Residentes of the Rio Iriri Extractive Reserve
Council of the Ribeirinho de Belo Monte - Altamira

Indigenous Association Pyjahyry Xipaya
Tukaya Indigenous Association of Xypaya
Forest Seeds Association
Arara People of the Cachoeira Seca
Xikrin People of Bacajá
Kuruaya people
Parakanã of the Apyterewa Indigenous
Land

Remaining Quilombola Association of
Oriximiná
Association for the Development of Family
Agriculture of the Upper Xingu
Joint Alternative Cooperative of Small
Producers of the Alto Xingu
Forestry and Agricultural Management
and Certification Institute
Kabu Institute (Kayapó Mekrangnoti
People)
Protected Forest Association (Kayapó
People Kayapó Indigenous Land)

EBC may lose Rádio Nacional da Amazônia's license after going off the air

Rádio Nacional da Amazônia has been completely off the air and Rádio Nacional de Brasília (AM) does not have sufficient power to reach states beyond the Federal District during the night.

The accident completely altered the routine of thousands of people from the Amazon, who have since contacted EBC, pleading for the return of the only station that can be tuned into where they live.

This does not happen by chance.

Since its creation, Rádio Nacional da Amazônia has played a fundamental role in guaranteeing citizenship to the inhabitants of the northern region of the country, through access to information. But this feeling of belonging is lost every time an Amazonian tries to tune into the station and is faced with the inhuman silence coming from their radio device.

Isolated communities in rural, riverside, indigenous and border areas, located in places where access to the Internet and other communication channels is difficult,


are the ones that benefit most from the public information services carried by the station, which broadcasts to such communities, in addition to information, tips on how to seek solutions to basic health problems, domestic violence and how to take documents.

It is also through the radio that the listeners communicate with relatives, pass and return messages and reunite with missing relatives and friends. It is no wonder that the station has earned the folklore nickname "Amazon's payphone."

Historical programs like "Eu de Cá, Você de Lá"; "Frankly speaking"; "Meeting point"; "Live nature"; "Viva Maria"; "Our land"; "Brazilian Amazonia"; "National Evening"; "Mosaic"; "Em Conta" and "Amazon Reporter" simply stopped reaching their audience, cutting off a decades-long relationship with the forest peoples.

Not only does [the station] violate the right to information of thousands of people living in the Brazilian states that make up the Legal Amazon (Amazonas, Acre, Amapá, Maranhão, Mato Grosso, Rondônia, Pará, Roraima and Tocantins), [they run] the risk of losing the radio license.

This is because the sole paragraph of Article 55 of Decree 52795/1963 states that in case the interruption of the broadcasting service is more than 30 (thirty) consecutive days, "except for reasons of unforeseeable circumstances duly proven and recognized by CONTEL, permission shall be revoked, without the licensee being entitled to any indemnity."

Now EBC has until December to reinstate the provision of the Shortwave service of Rádio Nacional da Amazônia, after authorization of the extension of the legal term granted by the Ministry of Science, Technology, Innovation and Communications (MCTIC). MCTIC also gave a period of 120 days for the reestablishment of the Medium Wave service for the return of the normal operation of Rádio Nacional AM of Brasília. 

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ALASKA Winter B17 changes of **WCB KNLS The New Life Station** from Oct. 29:

0800-0900 on 7355 Chinese tx#2 unchanged
0800-0900 NF 7370 English tx#1, ex 9615
0900-1000 on 7355 Chinese tx#2 unchanged
0900-1000 NF 7370 Russian tx#1, ex 9680
1000-1100 on 7355 Chinese tx#2 unchanged
1000-1100 NF 7370 English tx#1, ex 9615
1100-1200 on 7355 Chinese tx#2 unchanged
1100-1200 NF 7370 Russian tx#1, ex 9680
1200-1300 on 7355 English tx#2 unchanged
1200-1300 NF 7370 English tx#1, ex 9615
1300-1400 NF 6155 Chinese tx#2, ex 9655
1300-1400 NF 7370 Chinese tx#1, ex 9680
1400-1500 NF 6155 Chinese tx#2, ex 9655
1400-1500 NF 7355 English tx#1, ex 9615
1500-1600 NF 6110 Chinese tx#2, ex 9655
1500-1600 NF 6155 Russian tx#1, ex 9680
1600-1700 NF 7355 Chinese tx#2, ex 9655
1600-1700 NF 7370 Russian tx#1, ex 6190
1700-1800 NF 7355 Chinese tx#2, ex 9655
1700-1800 NF 7370 Russian tx#1, ex 6190
(DX Mix-Bulgaria)

ANGOLA 4950, **Radio Nacional de Angola** eQSL in 4 days. Report in Portuguese sent to josela.mami@hotmail.com. (Christian Ghibaudo-France/PlayDX)

ANGUILLA The SW and MW transmitters of the **Caribbean Beacon** (which relays the US evangelical TBN network) on 1610, 6090 and 11775 have been off the air since 6 September. Anguilla was hit badly by Hurricane Irma. AWR Wavescan reported that the medium wave tower was blown down and although the SW towers are still standing, the curtain array itself between the towers was severely damaged. Despite the damage they hope to get back on the air soon, but are still off the air as we go to press on 2 October. (British DX Club)

ANTARCTICA 15476, **LRA 36, Radio Nacional Arcángel San Gabriel**, Base Esperanza, 1825-2058, 11-10, at first, and for about two hours, extremely weak signal, only carrier and some audio detected on USB, but at about 2030 conditions improving

spectacularly and the signal became clear, especially on USB mode, Andean songs, flute, Argentinian songs, male, ID: "Desde Base Esperanza, Antártida Argentina, transmite LRA 36, Radio Nacional Arcángel San Gabriel, en la frecuencia de 15476 kHz, para todo el mundo", more songs, at about 2040 signal more weak, at 2051 ID by female: "Radio Nacional Arcángel San Gabriel...", comments, close at 2058. 15321 but between 2030-2040 25322. (Méndez-Spain/PlayDX)

ARMENIA Tests with audio of **Armenian Public Radio** or **Denge Kurdistan** have been reported at various times since late August on 6155, 7320, 7520, 9580 or 9680. Presumed to be transmitter tests from Gavar, Armenia. Look out of tests any time between 0200-2100 on 6155 7320 7520 and 0800-1800 on 9580. The test frequencies have been registered in HFCC "For New Organisation". (British DX Club)

B-17 change of **Trans World Radio India** via Yerevan from Oct. 29:

1245-1445 NF 9910 ERV various langs, ex 9345 B-16 (DX Mix-Bulgaria)

9410, **TWR India**, via Yerevan, 1248-1300, Oct 5. Non-stop IS; into religious singing; poor. Thanks go to Ivo, who on Oct 2 recorded the same IS as I heard today and also thanks to Dave Valko! (Ron Howard-CA) 9410, TWR-India, via Yerevan, 1259, Oct 24. IS; intro ID with frequencies in English; religious preaching in English; weak. (Ron Howard-CA)

AUSTRALIA 4835, For many years this frequency was used of ABC Alice Springs NT, but that was shut down earlier this year and is now extinct. Craig Allen (owner and operator of the low powered **Ozy Radio**, that was recently successfully testing on 5045, till off the air since Sept 7), now has the use of 4835. He indicated to me "I was able to acquire this frequency off the government." Can only guess that Ozy Radio would have no real problem on most days of being heard here in California over AIR Gangtok. It is rare that reception of AIR Gangtok on 4835 is reported in the SW listening press, unless from within India or that general area. Would indeed be wonderful to again have an

Australian station on 4835. Wish Craig good luck with his endeavors! (Ron Howard-CA)

5045, **Ozy Radio** back after weeks off-air (Oct 27)! Noted 0930. complete with txer hum. 0930 News, 0935 Kookaburra and Ozy ID. Now just an open carrier. Obviously still some tech issues here. Still listening to the carrier at 1010, but alas no audio. (Rob Wagner-Australia)

15320, **Reach Beyond Australia**, F/D eQSL featuring "A Pair of Australian Pelicans" in 1 day. E-mail: a17@reachbeyond.org au. (Alexander Golovikhin, Togliatti-RUSSIA/DX Fanzine)

9720, 1339-, **Reach Beyond Australia** Oct 6. Excellent reception with inspirational programming in Australian accented English. Nice to have someone still audible from Australia. Nice sign-off announcement, and inviting listeners in India to tune in again tomorrow at 6:30 PM Indian Time. Transmitter cut a few seconds after 14:30. (Salmaniw-BC/DXplorer)

AUSTRIA Strong signal of **Oesterreichischer Rundfunk**, Oct. 19:

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

6155, 0525-, **Oesterreichischer Rundfunk** Oct 8. Good reception with German language programming, and choral music. Very nice! Another old friend, when Austria broadcast in English. (Salmaniw-BC/DXplorer)

BANGLADESH 9455, **Bangladesh Betar**. Aug. 26 at 1313(IS)-1344(S/off) in Nepali. SI0343. ID at 1315, then news. Local pops at 1323. (Nagatani-Japan/Japan Shortwave Club)

15105, **Bangladesh Betar**. Aug. 11 at 1227(S/on, IS)-1245 in English. SI0333. News & commentary. (Nagatani-Japan/Japan Shortwave Club)

BAHRAIN 9745, **R. Bahrain** at 2107 and 2108 on Oct 8. Pretty weak but there with their usual carrier +USB signal and Arabic and Western Pops. From the music, I would presume they're still relaying Shabab FM. (Dave Valko-PA)

BHUTAN 6035, **BBS**. 1125-1153* Oct 3 cut off; DJ clearly in English (slight accent) playing pop songs

in English; mixing with PBS, but BBS slightly stronger today. (Ron Howard-CA) 6035, **BBS**, 1203-1223*, Oct 17. PBS Yunnan already off the air; announcer; usual brief indigenous instrumental music at 1217 and 1220; weak. Recently observed BBS cutting off somewhat before 1200. (Ron Howard-CA)

BOLIVIA 3310, 0209-, **Radio Mosoj Chaski** Oct 6. Just happened to come across this frequency in Spanish at fair level, when it suddenly cut. I'm suspecting this to be the Bolivian. Too bad there wasn't any kind of formal sign-off. Only someone (or something) cutting the power, and gone. (Salmaniw-BC/DXplorer)

5952.42, **Radio Pio Doce**, 0227, on Oct 17. The start of their usual sign off format (whistling "Colonel Bogey March," IDs and chimes), till 0230*. (Ron Howard-CA)

6024.961, 0123-, **Radio Ilimani** Oct 8. Is it Radio Ilimani, or is it Red Patria Nueva? Good reception, with best in LSB to avoid any Marti splatter from 5 kHz up. Inspirational music, with the first being more traditional Latin vocal, but with the next being a modern Spanish Christian song, with a much more rapid upbeat tempo. Seemed to deteriorate as it got closer to my LSS. (Salmaniw-BC/DXplorer) 6024.96, Red Patria Nueva. Great clear signal at 2341 w/usual evening nx pgm w/M presenter in apparent Amara and many long actualities in SP w/ments of Bolivianos, trabajadores, economica, solidaridad, Radio Santa Fe, camposinas, Octubre, Departamento Oro, etc. 2350 TC. 6030 jammer started up at 2352. 24 Oct. (Dave Valko-PA)

6134.807, 0114-, **Radio Santa Cruz** Oct 8. Nice strong reception with local music. Slightly distorted (overmodulated) audio. Nice 'Radio Santa Cruz' ID at 0117. S8 to S9 signal strength. Very enjoyable Latin American music. (Salmaniw-BC/DXplorer) 6134.82, R. Santa Cruz, 0204-0207, Oct 17. Usual closing format with the "Santa Cruz" sona; carrier still on 0210+. (Ron Howard-CA)

BRAZIL 6180 & 11780, EBC has until December to reinstate **Radio Nacional da Amazonia** shortwave service to avoid losing shortwave license. Radio Nacional da Amazonia went silent on shortwave in March due to electricity supply issues. The station hasn't been heard. Recently I came across two online articles from Brazil that help to clarify the ongoing situation. In short, after a widespread regional outcry, EBC (the broadcaster currently

using Radio Nacional da Amazonia's transmitter facilities) has until December to reinstate the full service to avoid losing its shortwave broadcasting license. Radio Nacional da Amazonia has been suffering from maintenance problems for many years, mainly with their short-wave transmitters on the frequencies of 6180 and 11780. The full 250 kW capacity of each channel was already reduced to 180 kW a long time ago. Often, one channel would be off the air, but at least the other one was in operation. However, the situation has never been as serious as it is now. On March 20 of this year 2017 a lightning struck the substation that supplies electricity to Rodeador Park, 50 kilometers from the center of Brasilia, where the antennas are located in the North Region of the country. So far, no practical action has been taken to repair the damage. (Mike Terry-UK, BrDXC-UK yg Oct 5 via TopNews)

9514.95, *Radio Marumby*, Curitiba, 2109-2117, 07-10, Portuguese, religious comments. 14321. (Manuel Méndez-Spain/PlayDX)

9565, *Super Radio Deus e Amor*, Curitiba, 0732-0738, 05-10, Portuguese, religious comments and songs. 11765 out of air for several days. 14321. (Manuel Méndez-Spain/PlayDX)

9674.9, *Radio Canção Nova*, Cachoeira Paulista, 2059-2110, 07-10, Portuguese, religious comments, id at 2100: "Radio Canção Nova...". 24322. (Manuel Méndez-Spain/PlayDX)

BULGARIA Reception of *End Times Coming Radio* via SPL Secretbrod, Oct. 10:

1900-1930 on 11590 SCB English Ex-Catholics For Christ
(DX Mix-Bulgaria)

CHILE 5825, I presume you guys have all seen this and if it is correct, would be very cool. *Radio Triunfal Evangelica* is a semi-pirate religious station. They are supposedly back on the air, transmitter repaired and maybe even upgraded to higher power. Appears to be on Mon-Sat at 2200-2400. (Ralph Perry-IL) So, using the CA3PBR Kiwi SDR based in Santiago I have been listening to what I believe has been the new station in Chile. Steady carrier noted on 5825, sometimes seeming to vary down below 5825. Heard some music, Spanish talk. More listenable on LSB at times, and the AMN mode on the KIWI receiver. VERY noisy conditions there, but

the station is definitely there — assuming that is the only occupant of the frequency for the past 90 minutes or so. As I write this, I am observing whether the carrier drops at 0000. And no sooner than I wrote that I observed carrier off just after 0001 on Oct 17. (Dan Robinson-MD) 5825, Radio Triunfal Evangelica Oct 18, 2017 at 2228. SINPO 35422. (Claudio Galaz-Chile/Shortwave Bulletin) I am amazed that 5825 R Triunfal Evangelica is so difficult to hear outside Chile. I were lucky to catch this rare station some month ago with very weak signal. Otherwise it is nearly impossible to find any new stations on the SW band. (Thomas Nilsson-Sweden/Shortwave Bulletin) 5824.9, R. Triunfal Evangelica (pres.). Noted the signal here on a micro-DXpedition last week (20 Oct.) and thought it was just an anomaly not thinking it could be R.T.E. Tuned in on this outing and found what sounded like nonstop rel. mx from 2341 until it suddenly went off w/out any announcements or fanfare at 2354:10. Maybe the extra wire (820 feet) over last week helped improve the signal level. Oct. 24. (Dave Valko-PA)

CHINA Maintenance work was carried out at the Kashgar (Kashi) transmitter site in Xinjiang, Western China from 6-26 September resulting in many frequencies being off the air during this period, including various broadcasts to Europe. (reports by Wolfgang Bueschel-Germany/British DX Club)

4940, *Voice of Strait*, 1500, Oct 14. The Saturday only "Focus on China" program in English; started with pop song; ID & singing "Voice of Strait, Focus on China" jingle; program consisted of the audio feed from the CCTV 9 documentary ("part 8") about Hangzhou's West Lake. West Lake is my favorite place to visit in China. Have been there at least a half a dozen times, as it's so beautiful. Is an easy trip from Shanghai, especially via the high speed train. (Ron Howard-CA)

6035, *PBS Yunnan*: 1122-1203* Oct 3 cut off; in Chinese; very poor underneath BBS; in the clear after 1153. (Ron Howard-CA)

6060, *Sichuan PBS-2*, 1220, Oct 5. Heard underneath a strong Cuba; no jamming today; PBS // 7225. Yesterday with unusual anomaly here; jamming that sounded to be from North Korea, but only here for one day; jamming also heard at 0945 yesterday, by Hiroyuki Komatsubara, in Japan. Why would N. Korea be jamming here, even for one day? (Ron Howard-CA)

6185, *China Huayi Broadcast Co.* (CHBC) (very tentative), 1248, Oct 26. Has been a long time since I last checked on this; signal was mostly decent level carrier, but very little audio: seemed to be them, but nothing like the good modulation I heard in past years. (Ron Howard-CA)

CLANDESTINE A17 updated schedule of *Denge Kurdistan*, now only via Yerevan. All other freqs via Issoudun/ Grogoriopol are cancelled:

0230-0500 on 6155 ERV Kurdish
0500-1800 on 7320 ERV Kurdish, added 1230-1500
0500-1800 on 7520 ERV Kurdish
1400-1600 on 11600 KCH Kurdish >>>>>> cancelled
1800-2100 on 6155 ERV Kurdish
1800-2100 on 7320 ERV Kurdish
(DX Mix-Bulgaria)

Reception of *Radio Que Me* via T8WH Angel 3 on Oct. 20:

1200-1230 on 9930 HBN Vietnamese Fri, good
(DX Mix-Bulgaria)

Eye Radio

0400-0500 on 11730 ISS Arabic/English including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho (DX Mix-Bulgaria)

BRB Eye Radio via Alyx & Yeyi TDF Issoudun on Oct. 24:

1600-1900 on 17730 ISS Arabic/English, good
1600-1900 on 15250 ISS Arabic/English in B-17
(DX Mix-Bulgaria)

Radio Dandal Kura International

1800-2100 on 12050 ASC Kanuri
(DX Mix-Bulgaria)

Reception of *Radio Xoriyo Ogaden* via TDF Issoudun, Oct. 23:

1600-1630 on 17870 ISS Somali Mon/Fri, fair/weak. Transmissions are jammed by Ethiopia with white noise digital jamming. (DX Mix-Bulgaria)

Reception of *Radio Xoriyo Ogaden* via MBR Issoudun on Oct. 14:

1600-1630 on 17630 ISS Somali Tue/Sat, fair/good.

Transmission is jammed by Ethiopia with weak white noise digital jamming. (DX Mix-Bulgaria)

No signal of BRB Alyx&Yeyi *Radio Sagalee Qeerroo Bilisummaa* on Sept. 26/28/29

1630-1700 on 17840 ISS Oromo Tue/Thu/Fri, cancelled
(DX Mix-Bulgaria)

Voice of Oromo Liberation via MBR Nauen on Oct. 15:

1700-1730 on 15420 NAU Afan Oromo Wed/Fri/Sun
1730-1800 on 15420 NAU Amharic Wed.
Transmission is jammed by Ethiopia with white noise digital jamming. (DX Mix-Bulgaria)

Voice of Independent Oromiya via TDF Issoudun, Oct. 15:

1600-1630 on 17850 ISS Oromo Sun fair/good.
Transmission is jammed by Ethiopia with white noise digital jamming. (DX Mix-Bulgaria)

Winter B-17 change of *Radio Al-Mukhtar* via MBR Issoudun:

1500-1558 NF 17580 ISS Arabic Tue, ex 11670 B-16
(DX Mix-Bulgaria)

Reception of *Radio Al-Mukhtar* via MBR Issoudun on Oct. 17:

1500-1558 on 15205 ISS Arabic Tue, very good signal
(DX Mix-Bulgaria)

Reception of *Radio Al-Mukhtar* via MBR Issoudun, Oct. 24:

1500-1558 on 15205 Arabic Tue, very good
1500-1558 on 17580 Arabic Tue from Oct. 31
(DX Mix-Bulgaria)

Reception of *Voice of Amara* via MBR Issoudun on Oct. 22:

1600-1658 on 15360 ISS Amharic Sun, ex 1600-1630
1700-1800 on 15360 ISS Amharic Mon/Wed/Sat.
Transmission is jammed by Ethiopia with white noise digital jamming. (DX Mix-Bulgaria)

Winter B-17 changes of *Voice of the People of Somaliland*:

1500-1530 on 11945 MDC Somali, additional px
1900-1930 NF 9600 MDC Somali, ex 7325 A-17
(DX Mix-Bulgaria)

Voice of the People of Somaliland via BaBcoCk
Talata, Oct. 22:

1900-1930 on 7325 MDC Somali, fair QRM 7320
(DX Mix-Bulgaria)

Frequency changes of **Shiokaze Sea Breeze/Furusato no Kaze**, Oct. 7:

1300-1400 NF 6040 YAM, ex 5965 as follows
1300-1330 Chinese Mon; Japanese Tue/Sat;
Korean Wed/Fri/Sun; English Thu
1330-1400 Korean Mon/Wed/Fri/Sat; Japanese Tue/Sun; English Thu
1405-1435 NF 6165 YAM, ex 7295 Japanese Furusato no Kaze
1600-1700 NF 6090 YAM, ex 6165 as follows
1600-1630 Chinese Mon; Japanese Tue/Sat;
Korean Wed/Fri/Sun; English Thu
1630-1700 Korean Mon/Wed/Fri/Sat; Japanese Tue/Sun; English Thu
(DX Mix-Bulgaria)

Reception of **Dimtse Radio Erena** via BaBcoCk SPL
Secretbrod, Oct. 10:

1700-1800 on 11965 SCB Tigrinya/Arabic Mon-Fri,
good
(DX Mix-Bulgaria)

Reception of **Radio ERGO** via BaBcoCk Al-Dhabayya
on Oct. 12:

1200-1300 on 17845 DHA Somali, strong signal
(DX Mix-Bulgaria)

Voice of Khmer M'Chas Srok via BaBcoCk Tashkent
on Oct. 12:

1130-1200 on 17860 TAC Khmer Thu/Sun, good
(DX Mix-Bulgaria)

Radio Itahuka

1800-1900 on 15420 MDC Kirundi Sat
(DX Mix-Bulgaria)

Republic of Yemen Radio

1800-2300 on 11860 JED Arabic

(DX Mix-Bulgaria)

Reception of BRB **Radio Que Me** via T8WH Angel
3 on Oct. 13;

1200-1230 on 9930 HBN Vietnamese Fri, good
(DX Mix-Bulgaria)

Winter B-17 of **Nippon no Kaze** via BaBcoCk
Tamshui & Palau:

1300-1330 on 7295 TSH Korean, addit in B-17
1300-1330 on 9465 TSH Korean
1300-1330 on 9940 TSH Korean
1500-1530 on 7290 TSH Korean, addit in B-17
1500-1530 on 9800 TSH Korean
1500-1530 on 9975 HBN Korean
1530-1600 on 7290 TSH Korean, addit in B-17
1530-1600 on 9465 TSH Korean
1530-1600 on 9965 HBN Korean
1630-1700 on 7335 TSH Korean, addit in B-17
(DX Mix-Bulgaria)

Winter B-17 of **Furusato no Kaze** via BaBcoCk
Tamshui & Palau:

1330-1400 on 7295 TSH Japanese, addit in B-17
1330-1400 on 9705 TSH Japanese
1330-1400 on 9950 TSH Japanese
1430-1500 on 7295 TSH Japanese, addit in B-17
1430-1500 on 9560 TSH Japanese
1430-1500 on 9960 HBN Japanese
1600-1630 on 6045 TSH Japanese, addit in B-17
1600-1630 on 9690 TSH Japanese
1600-1630 on 9975 HBN Japanese
1700-1730 on 6155 TSH Japanese, addit in B-17
(DX Mix-Bulgaria)

7325, **Voice of People of Somaliland** - Talata-
Volonondry. S/on 1900 in Somali for EAF with ID
and some type of news or commentary program.
Fair to weak signal until s/off at 1930 on Oct 17.
(Rob Wagner-Australia)

CONGO 6115, **Radio Congo**, Brazaville, at 1752-
1831* on Oct 10, French, comments, at 1800: "Chers
auditeurs...", "Le journal", "Les nouvelles", "Le
Congo. les congolaises". 24322. (Manuel Mendez-
Spain, hcdx Oct 12/TopNews) 6115, Radio Congo,
1748-1824*, 15-10, French, comments, news, female,
male, ID: "Radio Congo, le journal" at 1800 followed
by news, songs. 14321. (Manuel Méndez-Spain/
PlayDX)

ECUADOR Extended schedule of **HCJB Voice of The Andes**, Oct. 16:

from 0500 on 6050 Spanish till 0800?
(DX Mix-Bulgaria)

6050, **HCJB**, Pichincha, 0518-0737, 16-10, religious songs in Spanish, religious comments: "Dios es nuestro Salvador", "Versculo...."; at 0600 time signals, ID: "Es la una de la mañana, estn en la compaía de HCB, visátenos en radiohcb.org", "La Palabra de Dios". 15321. (Manuel Méndez-Spain/PlayDX) 6050.002, checked all these reports of HCJB / ELWA Liberia services on this channel recently. This morning at 0420 Oct 17 noted a more than fair signal here in southern Germany, as mixture of Spanish and EQA Quichua vernac program at S=8 or -82dBm level. ELWA Monrovia LBR sign-on later around 0526 til 0530. (Wolfgang Bueschel-Germany/DXplorer) There were probably problems at the weekend with the VPN connections at Radio HCJB (We still use their infrastructure). Can be that thereby the Transmitter was not switched off and continued with HCJB-FM. Through the missing contact our local staff could not Uploading broadcasts for Monday. Let's see if I still get a message from Ecuador. (Horst Rosiak, the "The Andean Voice" <hcbj@andenstimme.org>, presenter sent this information in A-DX newsgroup via Wolfgang Buschel/DXplorer) 6050, transmitter at Pichincha. There were probably problems at the weekend with the VPN connections at Radio HCJB (We still use their infrastructure). Can be that thereby the Transmitter was not switched off and continued with HCJB-FM. Through the missing contact our local staff could not Uploading broadcasts for Monday. Let's see if I still get a message from Ecuador. (Horst Rosiak, the "The Andean Voice" <hcbj@andenstimme.org>, presenter sent this information in A-DX newsgroup via Wolfgang Buschel/DXplorer)

EGYPT Winter B-17 changes of **Radio Cairo** from Oct. 29:

0045-0200 NF 9420 ABS Spanish, ex 12005 B-16
0400-0600 NF 9480 ABS Swahili, ex 15230 B-16
1300-1600 on 15535 ABS Arabic, cancelled in B-17
1330-1530 on 13750 ABS Farsi, cancelled in B-17
1400-1600 NF 12045 ABS Pashto, ex 15400 B-16
1500-1600 NF 9575 ABS Albanian, ex 9515 B-16
1500-1600 on 11790 ABS Uzbek, cancelled in B-17
1600-1800 on 11800 ABS English, cancelled in B-17
1600-1800 on 13820 ABZ Urdu, cancelled in B-17
1845-2000 on 15710 ABZ Fulfulde, cancelled in B-17

2100-2300 on 13580 ABS French, cancelled in B-17
(DX Mix-Bulgaria)

EQUATORIAL GUINEA (RIO MUNI) 5005, 03.09.17, 0507-0530, **R. Nacional Guinea Ecuatorial**, Bata, SS: Rlgs songs of Sunday, TK, ID. At 0520 weaker, at 0530 barely audible. 15321. (Manuel Méndez-Spain/DX Fanzine) 5005, 09.09.17, *0513-0525, R. Nacional Guinea Ecuatorial, Bata, Carrier with, from time to time, some songs detected. 15321. (Manuel Méndez-Spain/DX Fanzine) 5005, 24.09.17, 0507-0525, R. Nacional Guinea Ecuatorial, Bata, Carrier + some songs detected. Off-air for many days. Extremely weak. (Manuel Méndez-Spain/DX Fanzine)

ERITREA 7140.02, **VOBM 1**. Caught OC w/1.014 kHz tone from 0247. At t/in, VA7LTX, Richmond, BC, Canada was calling CQ on 7142 and requested the person tuning up w/continuous signal on 7140 give him a call not realizing it was VOBM!! After a few minutes, he moved up to 7143 and got in a QSO w/Ham in KS but was still causing a lot of QRM to VOBM. 0257 ended tone and began guitar IS. A min. later, carrier came on 7140.0 causing a low het, apparently the white noise jammer that was noted later at 0320 check. 0300 M annrc, instr. mx bridge, then diff. M, and HoA mx. Very little audio noted because of the jammer at 0320. 4 Oct. (Dave Valko-PA) 7140.0, VOBME 1 (presumed), 1437-1505, Oct 15. Announcers and some HOA music; hit with strong white noise (or DRM?) jamming at 1505, which was 5 minutes after the same type jamming started on 7181.5. (Ron Howard-CA) 7140.0, VOBME 1 (presumed), 1416, Oct 25. HOA music; weak, but without the jamming that normally starts about 1500; did have ham QRM. (Ron Howard-CA)

7180.02, **VOBM 2**. Like 7140.02, hrd the OC w/1.027 kHz tone from 0247. Odd that both freqs were 22 hertz off (yes, I had calibrated the Perseus). However, the tone here was slightly higher than on 7140.02. 0300 end of tone, then very low level mx (maybe the IS), then stronger audio w/instru. HoA mx w/apparent s/on ID anmnt. Like 7140.02, very little audio making it through the white noise jammer at 0320, but did hear vcl singing. 4 Oct. (Dave Valko-PA)

7182, 0428, **VOBME** Asmara poor on 7181.561, presumably trying to evade heavy Ethiopian jammer 5/9. (Bryan Clark-New Zealand/New Zealand DX Times) 7181.5, VOBME 2 (presumed), 1437-1500, Oct 15. Program of on-air phone calls; hit with

strong white noise (or DRM?) jamming at 1500. (Ron Howard-CA) 7181.52, VOBME 2 (presumed), 1418, Oct 25. Announcer and HOA music; weak, but without the jamming that normally starts about 1500. (Ron Howard-CA)

ETHIOPIA 5940, Oct 10, -2001*, *Ethiopian Somali Regional State Radio*, fair signal, playing its usual station tune at 1901, followed by news headlines and ID. Mostly Horn of Africa music for the rest of the broadcast. No ID/anthem or similar before closedown. Not reported for almost six weeks. (Thorsten Hallmann-Germany/Shortwave Bulletin)

6090, to recap my recent interval signals (Ethiopian), as heard on; Oct 3, from 0255 to 0300, finally heard the *Radio Amhara* IS. Oct 1, at 0254+, with *Radio Oromiya* IS. Sept 29, at 0254+, with *Radio Fana* IS. Again, I am indebted to Dave Kernick (<http://intervalsignals.net/index.htm>) for his continuing guidance. The above receptions were made possible with the absence of the Caribbean Beacon, via Anguilla. Is not clear why these were all different, as certainly Radio Amhara is the only one scheduled to be on 6090, during this time period. Further monitoring needed while the Caribbean Beacon is off the air. (Ron Howard-CA) 6090, *Amhara State R.* Barely audible at 0255 t/in w/ what sounded like mx. 0258 two and a half reps of the haunting echoy IS at better audio level, dead air, then M anncr suddenly at 0300 and lively HoA instru. mx. Not that bad of a signal but massive slop QRM from 6105 Japan when they started at 0258. 4 Oct. (Dave Valko-PA) 6090, 3/10, 2014, Radio Amhara, songs HoA style, fair/good. (Giampiero Bernardini-Italy/PlayDX) 6090, 4/10, 0336, Radio Amhara, talks, fair. (Giampiero Bernardini-Italy/PlayDX) 6090, getting some really exotic HoA music now at 2005 from Amhara State Radio (Oct 8). I'm shocked these are coming in already. Seems way to early in the year for 49m to start opening up at this time of day. I decided to make a quick run up to the Paint Creek site and get a recording of Amhara and Fana signing off at 2100. Heard at 2054 and 2059 with good signal. Wish they would have played a couple reps of the IS!! (Dave Valko-PA)

6110, *R. Fana* at 2059 on Oct 8 with nice signal at Paint Creek site. No ID, but they never do at sign off. Amazing signals 2 hours before sunset. The board operators at those HoA stations need to learn how to set the volume levels right. They're all over the place. (Dave Valko-PA)

7236.4--6v, *R. Ethiopia* (presumed), 1414, Oct 13. First just heard with carrier (no audio detected); by 1450 had definite HOA music; poor; best in USB; as usual frequency drifted upward. (Ron Howard-CA) 7236.35-47v, *R. Ethiopia* (presumed), 1412-1450, Oct 14. Rather surprised to find this doing so well; via long path, with announcers, various HOA music and an interview; poor; best in USB. (Ron Howard-CA)

FINLAND 11690, *Scandinavian Weekend Radio*, Virrat, 1406-1428, 07-10, English, Finnish, comments, pop songs. 15321. (Manuel Méndez-Spain/PlayDX)

11720, *Scandinavian Weekend Radio*, Virrat, 0834-0926, 07-10, pop songs, Finnish comments, pop songs in English. Interference from China with Chinese program on the same frequency. 13221. (Manuel Méndez-Spain/PlayDX)

FRANCE Winter B-17 changes of *TDA Telediffusion d'Algerie* via TDF Issoudun:

0400-0458 NF 6060 Arabic Holy Quran px, ex 5865 B-16
0500-0558 NF 6105 Arabic Holy Quran px, ex 5865 B-16
0500-0513 NF 6060 French news bulletin, ex 7295 B-16
0513-0558 NF 6060 Arabic Nat. Chaîne 1, ex 7295 B-16
0600-0613 NF 6105 French news bulletin, ex 5865 B-16
0613-0651 NF 6105 Arabic Holy Quran px, ex 5865 B-16
0651-0658 NF 6105 Arabic Holy Quran px, ex 5865 B-16
1800-1858 NF 7375 Arabic Holy Quran px, x 11660 B-16
1900-1958 NF 7315 Arabic Holy Quran px, ex 9635 B-16
1900-1913 NF 7375 French news bulletin, ex 9810 B-16
1913-1958 NF 7375 Arabic Nat. Chaîne 1, ex 9810 B-16
2000-2013 NF 5905 French news bulletin, ex 9710 B-16
2013-2058 NF 5905 Arabic Nat. Chaîne 1, ex 9710 B-16
2000-2058 NF 5940 Arabic Holy Quran px, ex 9810 B-16
2100-2158 NF 5905 Arabic Holy Quran px, ex 9710 B-16
2100-2113 NF 5940 French news bulletin, ex 6155 B-16
2113-2158 NF 5940 Arabic Nat. Chaîne 1, ex 6155 B-16
2200-2213 NF 5905 French news bulletin, ex 7335 B-16
2213-2258 NF 5905 Arabic Holy Quran px, ex 7335 B-16
(DX Mix-Bulgaria)

Winter B-17 changes of *Radio Taiwan International* via TDF Issoudun:

1700-1800 NF 7220 Russian, ex 9800 B-16
1900-2000 NF 9680 French Sun, ex 18-19 on
11885 B-16
(DX Mix-Bulgaria)

Deutsche Welle via MBR Issoudun, Oct. 11:

1600-1700 on 15290 ISS English
1600-1700 on 15315 ISS English
(DX Mix-Bulgaria)

Reception of *Radio France International*, Oct. 13:

0600-0658 on 11905 ISS English
(DX Mix-Bulgaria)

GERMANY Reception of *DWD Deutscher Wetterdienst* in AM mode on Oct. 14:

0600-0628 on 5905 PIN German
0600-0628 on 6180 PIN German
(DX Mix-Bulgaria)

3975.1, yesterday (Oct 5) 20-22 heard tests of new hobby 1 kW music station from Winsen Aller registration location, now at daytime Fri Oct 6th nothing on air. Schedule:

6160 Monday to Saturday 1000-1200 1400-1600
1800-2000
3975 Monday to Saturday 1200-1400 1600-1800
2000-2200
(Wolfgang Bueschel-Germany)

Reception of *New Shortwave Radio* to Europe on Oct. 7:

1800-2000 on 6160 WIS English Mon-Sat, fair/good
2000-2200 on 3975 WIS
(DX Mix-Bulgaria)

Winter B-17 change of *Radio Japan NHK World* via MBR Nauen:

0430-0500 NF 6165 NAU Russian, ex 5910 SIT B-16
(DX Mix-Bulgaria)

Winter B-17 change of *The Mighty KBC Radio* via MBR Nauen:

0000-0200 NF 5960 NAU English Sun, ex 6145 B-16
(DX Mix-Bulgaria)

Winter B-17 changes of *Gospel For Asia* via MBR Nauen from Oct.29

0030-0130 NF 7410 Vary Asian langs, ex 7215 B-16
2330-0030 NF 7380 Vary Asian langs, ex 9520 B-16
(DX Mix-Bulgaria)

GUAM Winter B-17 frequency changes of *KTWR Trans World Radio Asia* from Oct. 29:

1030-1100 NF 11905 Chinese Mon-Sat, ex 11750 B-16
1100-1115 NF 9975 Mongolian Daily, ex 12120 B-16
1220-1235 NF 9900 English Mon-Fri, ex 7400 B-16
1216-1246 NF 7500 Japanese Sun, ex 7400 B-16
(DX Mix-Bulgaria)

Very good signal of *AWR / KSDA* in 31mb on Oct. 11:

1200-1300 on 9610 SDA Korean
1300-1400 on 9475 SDA Chinese
(DX Mix-Bulgaria)

Good signal of *Adventist World Radio KSDA*, Oct. 9:

2100-2200 on 11750 SDA Chinese
(DX Mix-Bulgaria)

GUINEA 9650, *Radio Guinée*, Conakry, 0720-0735, 05-10, African songs, French, comments, ID. "Radio Guinée, 24 heures sur 24". 34433. Also 0730-0806, 08-10, French, Sunday religious program "Le Jour du Seigneur" (0730-0800), ID. "Radio Guinée, la grande maison, Radio Guinée, l'information...". 34433. (Manuel Méndez-Spain/PlayDX)

INDIA The *AIR* is planning to launch new services for several countries, including Japan, Germany and some in the Commonwealth of Independent States, with an aim to supplement the government's diplomatic efforts and outreach programmes to the Indian diaspora, an official said. Canada, South Africa and Maldives are also among the countries the All India Radio (AIR) plans to reach to, ESD Director Amlanjyoti Mazumdar told PTI. Currently, the External Services Division (ESD) of the AIR covers around 150 countries with programmes in 27 languages—14 of them targeting neighbouring countries and nations in Southeast Asia. The ESD plans to expand its global presence now, targeting nations hitherto uncovered by the AIR. "The ESD has proposed to introduce new services for some countries like Japan, Canada, Germany, South Africa, Maldives and some of the Commonwealth of Independent States countries," Mazumdar said. The Commonwealth of Independent States is a loose grouping of nine member States and two associate members. It was formed during the dissolution of the Soviet Union in 1991. The AIR proposal was taken up for discussion during an advisory committee meeting on external broadcast recently. Mazumdar said these services will aid the govern-

ment's efforts to further accelerate engagement with global audience and assist diplomatic outreach. Referring to Japan Prime Minister Shinzo Abe recent visit to India, he said the countries are expanding engagements in number of sectors, hence, the need for a Japanese AIR service. He said Pakistan has increased its presence in African countries through its new radio services, and India cannot work in "silos". The ESD aims to keep the listeners in touch with the ethos of India, its point of view on various issues, highlight trade opportunities in the country, besides projecting it as an education, healthcare and tourist destination, he said. "The foreign radio service also plays important role in public diplomacy, especially in the countries which have a large Indian diaspora. "Indians today live in almost every country and are interested in knowing what the country of their birth holds for them," he said. The programme menu of the ESD comprises news bulletins, commentaries on current affairs and a review of the Indian press. It also includes informative talks, interviews, documentaries, features, Indian music of all genres and plays. Mazumdar underlined the need for support from the Ministry of External Affairs in various areas, including funding, recruitment of foreign language staff and providing inputs and feedback from Indian Missions abroad. (Financial Express via Horacio Nigro Uruguay /DXplorer)

Winter B-17 frequency changes of *All India Radio* from Oct. 29:

0000-0045 NF 11985 DEL Tamil, ex 11740 B-16
0045-0115 NF 11985 DEL Sinhala, ex 11740 B-16
0700-0800 NF 11730 DEL Nepali, ex 11850 B-16
0830-1130 NF 11560 DEL Urdu, ex 11620 B-16
1130-1140 NF 11560 DEL English, ex 11620 B-16
1215-1315 NF 9940 BGL Burmese, ex 9950 B-16
1215-1330 NF 11620 PAN Tibetan, ex 11775 B-16
1300-1500 NF 9910 DEL Sinhala, ex 9820 B-16
1330-1430 NF 11620 PAN Nepali, ex 11775 B-16
1330-1500 NF 13720 BGL English, ex 13710 B-16
(DX Mix-Bulgaria)

Reception of *All India Radio* on Oct. 12:

1745-1945 on 9445 DEL English as scheduled
1945-2010 on 9445 DEL French, unscheduled
2010-2045 on 9445 DEL Hindi, unscheduled
2045-2230 on 9445 BGL English as scheduled
(DX Mix-Bulgaria)

INDONESIA *Voice of Indonesia* is again on air, but on "new" 9525, Oct. 22:

1300-1400 NF 9525v JAK English, good signal, ex 9526v
(DX Mix-Bulgaria)

3325, 1342-, *RRI Palangkaraya* Oct 9. Excellent reception continues from Indonesia on 90 meters. Almost on frequency, measuring just 2 Hz on the low side. Not much problem from adjacent North Korea on 3320. A nice S9 + 10 signal, and great modulation. Let's hope that this station continues for a while into the future! (Salmaniw-BC/DXplorer)
3325, RRI Palangkaraya, 1329, Oct 15. Strange to hear what sounded to me like an interval signal? (Ron Howard, Asilomar State Beach, CA)

9524.94, *VOI*, ex: 9525.94, at 1215, on Oct 22, in Japanese. So, a change of transmitters. (Ron Howard-CA)

9525.95, *VOI*, 1314-1318, Oct 1. Segment "Today in History"; this date 1949, the founding of the People's Republic of China (National Day), etc. (Ron Howard-CA) 9525.946, 1320-, *Voice of Indonesia* Oct 6. Strong S9 signal this morning on their now, usual, frequency. English broadcast, but modulation is not very strong. Also, local accented English which makes it a little difficult to follow. A shame. Program of local Indonesian economic news. ID including 'RRI World Service' at 13:25. Into Arts and Culture program. (Salmaniw-BC/DXplorer)

IRAN Winter B-17 frequency changes of *PARS TODAY VIRI IRIB* from Oct. 29:

0023-0320 NF 6165 SIR Spanish, ex 7420 B-16
1153-1250 NF 13830 SIR Chinese, ex 15310 B-16
1223-1320 NF 15180 SIR Indonesian, ex 13840 B-16
1423-1520 NF 5935 SIR Hindi, ex 11730 B-16
1423-1520 NF 9470 SIR Bengali, ex 9700 B-16
1453-1550 NF 9810 AHW Uzbek, ex 11880 B-16
1523-1620 NF 9420 SIR English, ex 11985 B-16
1923-2020 NF 11880 SIR English, ex 15460 B-16
2053-2150 NF 5955 SIR Japanese, ex 5915 B-16
2223-2320 NF 5935 SIR Indonesian, ex 9490 B-16
(DX Mix-Bulgaria)

IRELAND 6295, 1759, *Reflections Europe*, Sunday only transmission, poor w/American evangelist, old hymns. Followed past 1844 3/9. (Bryan Clark-New Zealand/New Zealand DX Times)

ISRAEL - Reaching Iran From Israel: (*Voice of Hope - Iran*) We have said, "YES" to a powerful shortwave radio station Israel has offered to us. The new Voice of Hope - Iran will allow us to reach an additional population of 300+ million people living in Iran, Iraq, Afghanistan and Pakistan. We must first replace the 30 year-old transmitter with a new 100,000-Watt shortwave transmitter available for purchase in Germany. We have already built and equipped the Farsi broadcast studio. We are raising a project budget of \$1.1 million to purchase this transmitter, ship and install and operate it in 2018. Iran Project Budget Need: \$1.1 million. (Strategic Communications Newsletter September 2017 via Dr. Hansjoerg Biener-Germany/Worldwide DX Club)

ITALY 15000, 3/10, 2035, *Italcable-Viareggio*. Toscana, mx, bips, time, Italian, fair NO on 10 MHz! (Giampiero Bernardini-Italy/PlayDX)

JAPAN Winter B-17 change of *Radio Japan NHK World* via Yamata from Oct. 29:

1100-1130 NF 5985 YAM Russian, ex 6090 B-16 (DX Mix-Bulgaria)

Thanks to Tomoaki Wagai in Japan (BDXC 2507) for confirming *Radio Nikkei 1's* programme "Let's Read the Nikkei in English" is now scheduled Tuesday 0235-0255 and Thursday 1330-1350 on 3925 (also 6055 and 9595). (Tomoaki Wagai-Japan/British DX Club)

KOREA (NORTH) The new *BBC* Korean service aimed at North Korea launched on 25 September. Korean is one of 12 new language service launches now underway as part of the biggest expansion of the BBC World Service since the 1940s, funded through a £291 million grant in aid from the Foreign and Commonwealth Office. It has the following schedule: Shortwave: 1530-1830 on 5810-tac and 9940-twn (5810 and 5830 from 29 October). Mediumwave: 1630-1700 on 1431 (via Mongolia). The web site is <https://www.bbc.com/korean>. The timing of the broadcast is unusual being at 0000-0300 local time in North Korea. Despite some reports claiming "aggressive jamming" of the BBC broadcasts, monitoring indicated that none of the BBC frequencies were initially being jammed. There is some interference on the 5810 frequency but it appears to be overspill from jamming of Radio Free Asia on 5830; the 9940 channel is completely clear. (Various reports and observations by Wolfgang Bueschel-Germany 25-28 Sep/British DX Club)

KOREA (SOUTH) 4885, *Echo of Hope - VOH*. Oct 15 heard about two minutes out of sync from their normal programming, as bell/gong slowly rung at 1305, not the normal 1303. Strong signal and no jamming here as usual. (Ron Howard-CA)

5920, *Voice of Freedom*. On Oct 1 with VOF carrier, usual jamming and today with the addition of OTH radar, at 1308. (Ron Howard-CA) 5920, *Voice of Freedom*. On Oct 12, with good signal strength to cut through the jamming by North Korea; 1500 distinctive station jingle ("jinsil-e soli, huimang-e soli, jayu-e soli bangsong" - Voice of Truth, Voice of Hope, Voice of Freedom Bangsong); jamming ended about 1503, so N. Korea clearly knows the VOF schedule; VOF ended their audio at 1506, after which there was just a carrier (dead air) till past 1510+. (Ron Howard-CA) 5920 (ex: 6045), Oct 23 & 24; VOF free of any jamming here; 0932+; jamming still up on 6045. (Ron Howard-CA)

6350, *Echo of Hope - VOH*. On Oct 25, at 1327, with K-pop song (Psy with "Gangnam Style"); light North Korea jamming. Not // to the main program of VOH on 3985, 5995, 6250 and 9100. Also, not // to the VOH third program on 4885. (Ron Howard-CA)

11810, Sun, Oct 9 at 2250-2300, *KBS World Radio*, Gimje-KOR, in English. Man presents a musical program with Korean hits: ID. Fair broadcasting, 45433. (Jota Xavier-Brazil/PlayDX)

KUWAIT Winter B-17 changes of *Radio Kuwait* from Oct. 29:

0500-0800 on 11970 KBD English DRM, new addit 1000-1200 NF 17760 KBD Filipino, ex 21580 0945-1325 NF 15110 KBD Arabic General Sce DRM, ex 21540 AM (DX Mix-Bulgaria)

KYRGYZSTAN 4010, *Public Broadcasting Corporation of the Kyrgyz Republic* eQSL Letter. Here is the content: "... Hereby we confirm your report: You listened to "Birinci Radio" on September 15, 2017 from 23.00-24.00 at 4010 kHz ... Thank you for listening to us! Yours faithfully, Deputy Director General for Broadcasting K. Imanaliev". Ed: After how many days did you get this reply? Report sent to: public@ktrk.kg but the reply came from the email address of Ms. Cholpon Temirbekova montecristoyanni@gmail.com. (Anatoly Klepov-Russia/DX Fanzine)

LIBERIA 6050, 03.09.17, 0530-0610, **ELWA R.**, Monrovia, Rlgs songs in EE. Weak. 15321. (Manuel Méndez-Spain/DX Fanzine) 6050, 11.09.17, 0610-0617, **ELWA R.**, Monrovia, EE: Rlgs songs and TK. 15321. (Manuel Méndez-Spain/DX Fanzine) 6050, 22.09.17, 0605-0640, **ELWA R.**, Monrovia, EE: Rlgs songs and TK. 14321. (Manuel Méndez-Spain/DX Fanzine) 6050, **ELWA** at 0533, heard weak music, 0535 sounded like a shouting preacher, then more music, just bits and pieces of audio; checked again at 0604 and a bit better, definitely a hymn, followed by a male speaker. - Very poor, Oct 4. (Harold Sellers-BC/DXplorer) 6050, 0524-, **ELWA** Oct 10. I was hoping for a good African opening continuing, but all I could see was the transmitter coming on at 0524. Too weak for any audio, however. Oh well, it's my final night in Masset before my return to Victoria. One day again! Hold on, just before 0528, there they were with an IS. Very, very weak, but there. Repeated over and over. No chance for any speech, though. I'm pleased nonetheless! (Salmaniw-BC/DXplorer)

LAOS 6129.964, **LNR** Vientiane, and co-channel equal signal level of S=9+5dB from 6130 even from PBS Xizang Lhasa Tibet western China, at 2301 on Oct 2nd. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews)

MADAGASCAR Winter B-17 changes of **WCB Madagascar World Voice** from Oct. 29:

KNLS New Life Station

1900-2000 NF 9810 Russian tx#2, ex 9495 B-16

Radio Feda

2000-2100 NF 11945 Arabic tx#1, ex 13710 B-16

The Light of Life

2200-2300 NF 9490 Chinese tx#2, ex 9535 B-16

African Pathways Radio

2000-2100 on 17640 English tx#2, deleted in B-17
0100-0200 on 9600 English tx#1, deleted in B-17
0200-0300 on 9600 English tx#2, new add in B-17
0300-0400 NF 15560 English tx#2, ex 15670 B-16

La Voz Alegre

0200-0300 NF 6190 Spanish tx#1, ex 6190 B-16
0300-0400 NF 7330 Spanish tx#1, ex 7390 B-16
(DX Mix-Bulgaria)

MALAYSIA Oct 18 noted both **Sarawak FM** (9835) and **Wai FM** (11665) off the air; rather rare for them both to be off. So today Malaysia with no SW presence. So another country that has really gone downhill with their SW service! Hard to believe some years ago we were enjoying: 5965 - **Klasik Nasional FM/Radio Klasik**; 6050 - **Asik FM**; & **Suara Islam/Voice of Islam 7295** - **Traxx FM** and 6174.4, 6175.0 and 15295 - **Voice of Malaysia**, back in 2011. (Ron Howard-CA)

MOLDOVA Trans World Radio Africa via BaBcoCk Grigoriopol from Oct. 29:

1800-1845 on 7245 KCH Tigrinya Mon-Thu

1815-1845 on 7245 KCH Tigrinya Fri

1800-1830 on 7245 KCH Tigre Sat

1800-1830 on 7245 KCH Kunama Sun

1830-1900 on 7245 KCH Tigrinya Sun

(DX Mix-Bulgaria)

7480, **Radio Payan e-Doost** via Kishinev-Grigoriopol, eQSL in 3 days. Report in English to: prtc@idknet.com. (Christian Ghibaudo-France/DX Fanzine)

15105, **TWR Africa** via Kishinev Grigoriopol, eQSL in 5 days. Report in English to: prtc@idknet.com. (Christian Ghibaudo-France/DX Fanzine)

MONGOLIA Winter B-17 of **Voice of Mongolia** is same as B-16:

0900-0930 on 12035vU-B English

0930-1000 on 12035vU-B Mongolian

1000-1030 on 12035vU-B Chinese

1030-1100 on 12035vU-B Japanese

1400-1430 on 12015vU-B Chinese

1430-1500 on 12015vU-B Mongolian

1500-1530 on 12015vU-B Japanese

1530-1600 on 12015vU-B English

(DX Mix-Bulgaria)

4895, **Mongolian Radio**. After hearing their assumed carrier here for several days, on Oct 1, clearly off the air at 1134 + 1226. (Ron Howard-CA)
4895, **Mongolian Radio**. Off the air Oct 1; carrier heard again Oct 2, while clearly off the air again Oct 3. (Ron Howard-CA)

MYANMAR 5985, **Myanmar Radio**. The Wednesday (Oct 4) edition of "Say It In English" ended at 1257; this week's adventures (dialogue) of "Tom," had him stuck in a "lift" with some angry people; very readable. Oct 5, on 5985, with live coverage

of the Myanmar vs Thailand soccer/football match held in Mandalaythiri Stadium, Mandalay (Myanmar); sound of the crowd in the background; 1204 to past 1306+; not // to Myanmar Radio on 5915, nor // to Thazin Radio on 7345. (Ron Howard-CA) 5985, Myanmar Radio. The Monday edition of "Say It In English"; 1218-1231; this week's adventures (dialogue) of "Tom," has him driving along the "A3, near "Guildford," when his car stops, so he calls "Sparky's Garage" and turns out "Tom" has no "petrol". Fairly readable. I have gotten hooked on his weekly antics. (Ron Howard-CA) 5985, Myanmar Radio, 1530, Oct 12 (Thursday). In English; fairly readable; "Hello. Good evening dear listeners. Here is our final English transmission for today, radiating on 5985 kHz., 50.13 meters, 576 kHz., 520 meters and 594 kHz, 505 meters"; news (ceremony this morning attended by President U Htin Kyaw and wife Daw Su Su Lwin, etc.) and weather; 1545-1559 NHK's "Friends Around the World," hosted by Eriko Kojima and Marcellus Nealy; featured music and info about Gen Hoshino, a Japanese singer, songwriter, lyricist, actor, and voice actor; played his "Koi" and "Sun" song; *1559 sign on of strong CRI, which covered Myanmar reception. This NHK program will be repeated again tomorrow (Friday). (Ron Howard-CA) 5985, Myanmar Radio. Wednesday (Oct 18), the further antics of "Tom," on the "Say It In English" program; 1231-1244. (Ron Howard-CA)

9730, *Myanma R.* Surprised to get some audio on this at 1125 w/same W anncr as hrd in the past. Apparent nx by W and M after 1130. Signal off at 1133:50. Very weak w/slop QRM from 9725 CRI. 4 Oct. (Dave Valko-PA)

NEW ZEALAND B-17 frequency changes of *Radio New Zealand International*

AM mode Daily

1059-1258 NF 11610 RAN English, ex 9700 B-16
1259-1650 NF 7355 RAN English, ex 5995 B-16

AM mode Saturday

1759-1958 NF 11725 RAN English, ex 9630 B-16
1959-2050 NF 13840 RAN English, ex 11725 B-16

DRM mode Sun-Fri

1751-1950 NF 11690 English, ex 9780 B-16
1951-2050 NF 13840 English, ex 11690 B-16
(DX Mix-Bulgaria)

Updated A-17 schedule of *Radio New Zealand Pacific* AM mode from Oct. 5:

2051-2258 on 13840 RAN English Daily, ex 2051-0258
2259-0358 on 15720 RAN English Daily, ex
13840/11725
0359-0558 on 11725 RAN English Daily, ex 0259-0458
0559-0758 on 9630 RAN English Daily, ex 0459-0658
0759-1058 on 7425 RAN English Daily, ex 0659-1058
1059-1258 on 7425 RAN English Daily
1259-1650 on 6170 RAN English Daily
1651-1858 on 6170 RAN English Sat
1859-1958 on 9700 RAN English Sat
1959-2050 on 11725 RAN English Sat
(DX Mix-Bulgaria)

Frequency change of *Radio New Zealand Pacific* from Oct. 22:

AM mode Daily

1259-1650 NF 5980 RAN English, x 6170
1259-1650 on 7355 RAN English, Oct. 29

AM mode Saturday

1651-1758 NF 5980 RAN English, x 6170
1651-1758 on 7355 RAN English, Oct. 28
(DX Mix-Bulgaria)

7425, *RNZI*, 1213, Oct 1. Tuned by this frequency and heard a language that sounded very exotic; interesting program about kapa haka (term for Māori performing arts), in both English and some Māori language. (Ron Howard-CA)

NIGERIA 6089.905, checking for 6090 Amhara at 2000, I found a het there. Zooming in, there's another signal. Noticed on other web receivers in Europe, including the Canary Islands. I can't get any definite audio on any receiver though. Just Amhara. Could this be Kaduna back on??? Only Amhara was here yesterday. Presumed Kaduna on 6089.906 went off abruptly at 2130:33. Plenty strong enough to ID but it was just too distorted. (Dave Valko-PA) Heard between 0525 and 0550 here in southern Germany: listen to my recording of 0548 Oct 10. Distorted audio though. end PURE WAV file format, not artificially distorted by transform to mp3 or ogg.audio format. Should be African Kaduna radio program. Frequency wandered from 6089.915 at 0525 S=6 or -86dBm on diverse Perseus units, to 6089.913 at 0550. (Wolfgang Büschel-Germany)

7255, *Voice of Nigeria* at 0600, dead air at first then audio faded up with man talking, many mentions of Nigeria, in Hausa language, also mentions of Abuja in what sounded like news starting at 0602. Good, Oct. 4. (Harold Sellers-BC/DXplorer)

OMAN Radio Sultanate of Oman in English & Arabic, Oct. 9:

1400-1500 on 15140 THU English

1500-2200 on 15140 THU Arabic

(DX Mix-Bulgaria) Periodically, English can be heard in the 1500-1600 time block with Arabic the previous hour. (RAD)

PAPUA NEW GUINEA Member for Bulolo Hon. Sam Basil today thanked Prime Minister, Hon. Peter O'Neill for appointing him as Minister for Communications, Information Technology and Energy. Mr. Basil will be looking at responsible, affordable and accessible communications in radio, television and internet including concerted effort to address cybercrime. He also wants to see a sustainable energy policy and regulatory framework to power up industries, urban areas and more importantly rural Papua New Guinea. In Communications, the Minister intends to review the National Broadcasting Commission and provincial radio stations with a view to re-introduce shortwave and medium wave frequencies to improve radio access in remote rural areas as in the early 1980s. Minister Basil also wants a review of NBC funding, revenue generation and financial management to see that cash flow and its implications on wages is addressed urgently. (Papua New Guinea Today via Shortwave Bulletin)

3260, *NBC Madang*, 1159-1205*, Oct. 15. Sunday religious (Christian) songs till cut off. Seems they no longer carry the Stacy Rose Sunday show ("Island Praise"), which in the past started about 1201. (Ron Howard-CA) 3260, *NBC Madang* cut off at 1202*, on Oct 26; just as the news in English started; a better than average day for them with above threshold level audio. (Ron Howard-CA)

7325, *Wantok Radio Light*. I did some further research and now received an answer from a person working for an NGO in Lae. He told me that the station still is active with its usual program on its FM frequencies. So, *Wantok Radio Light* seemingly not has been totally destroyed. Maybe it was "just" the hf transmitter that was "burned to the ground"? (Harald Kuhl-Germany/DXplorer) Thanks for your further investigation. If indeed it was "just" the

HF transmitter of *Wantok Radio Light* that was burned, I hope the station will not decide to be FM only, as has happened with other broadcasters. You may recall that when *Radio Cook Islands'* shortwave transmitter was destroyed in a telecom building fire in 1993, they decided not to rebuild. I was told by station engineers during a Spring 1993 visit to Rarotonga that the FM translators cover the island nation well, and shortwave was no longer needed. Of course, Cooks Islands still maintains a 630 medium wave outlet to this day. (Guy Atkins-WA/DXplorer) Hopefully they will not decide to give up on shortwave. Every now and then via ham radio I have been in contact with the station engineer of *Radio Maria Vanimo* (ex-4960). He told me that they would like to reactivate their shortwave transmitter. But for repair it must be sent from remote Vanimo by boat to Port Moresby and transport costs are too high. So, they now concentrate on FM. (Harald Kuhl-Germany/DXplorer)

PAPUA NEW GUINEA (BOUGAINVILLE) 3325, *NBC Bougainville*, 1134-1148*, Oct 2. DJ with pop songs; Beach Boys - "Surfin' USA" and John Denver - "Leaving On A Jet Plane" (rather an ironic song, as John Denver died in a plane crash here, just off the coast, in Monterey Bay, very close to where I park to do my DXing). BTW - *NBC Madang* (3260) cut off at 1205*, on Oct 3. (Ron Howard-CA) 3325, *NBC Bougainville*, 1136-1157*. Oct 26. Long discussion in Pidgin about the "referendum"; mixing with RRI Palangkaraya, which was slightly stronger. (Ron Howard-CA)

PÉRU 4764.06. *R. Huanta 2000*. First found at 2318 t/in w/end of ad block, then into several beautiful *composino* songs. Left the freq at 2327 to record the MW band, and when I returned at 2339, there was what sounded like a sermon by M w/mnt of "madre de dios". Not to bad of a signal w/CODAR QRM and some weak thunderstorm static crashes. Thanks to Don Moore on his travels for IDing this one. 24 Oct. (Dave Valko-PA)

PHILIPPINES Good signal of *FEBC* Manila in 25, 31 & 25mb, Oct. 3:

1300-1330 on 11825 BOC Tibetan

1330-1400 on 9465 BOC Yunnan

1400-1430 on 11750 BOC Lahu

(DX Mix-Bulgaria)

Good signal of *Radio Veritas Asia* in 19 & 25mb, Oct. 3:

1230-1257 on 15225 PUG Kachin
1300-1357 on 11850 PUG Vietnamese
(DX Mix-Bulgaria)

Reception of *Radio Veritas Asia* on 2 freqs in 25mb
on Oct. 12:

1300-1357 on 11850 PUG Vietnamese, weak to fair
1330-1457 on 11870 PUG Chin/Bengali/Telugu,
fair
(DX Mix-Bulgaria)

Winter B-17 changes of *Radio Veritas Asia* from
Oct. 29:

1200-1227 NF 11760 PUG Karen, ex 11945 B-16
1330-1357 NF 11870 PUG Chin, ex 11965 B-16
1400-1427 NF 11870 PUG Hindi, ex 11965 B-16
1400-1427 NF 11880 PUG Bengali, ex 11840 B-16
1430-1457 NF 11730 PUG Telugu, ex 11965 B-16
(DX Mix-Bulgaria)

PIRATE (EURO) RadioWaves is a 30-minute film
based offshore radio station Radio City, the shoot-
ing of its owner Reg Calvert and the subsequent
trial of Oliver Smedley. It includes an often quite
moving interview with his wife Dorothy made
shortly before her death in 2010. The film's pro-
ducer said on 14 August that they were making it
available for free streaming for 7 days in conjunc-
tion with the 50th anniversary of the passing of
the Marine Offences Act. (Mike Barraclough-UK/
British DX Club)

PIRATE (NO. AM.) 7470, *YHWH*, 0349-0423*,
Oct 3. Has been a long time since I have heard
this religious pirate so well; very readable; 0400
the ten commandments of Yahweh; 0418 the usual
strange sounding song ("Days of Hard Life"); at
0420 seemed he went live, but the modulation
dropped so low was completely unreadable, whereas
the recorded segment before that had a very strong
audio. (Ron Howard-CA)

ROMANIA Winter B-17 changes of *Radio Romania*
International from Oct. 29:

0000-0056 NF 5980 GAL Spanish, ex 9610 B-16
0100-0156 NF 6130 GAL English, ex 5960 B-16
0200-0256 NF 6130 GAL French, ex 5960 B-16
0300-0356 NF 7410 GAL Spanish, ex 7345 B-16
0300-0356 NF 9740 TIG Spanish, ex 13730 B-16
0400-0456 NF 7410 GAL English, ex 7340 B-16
0400-0456 NF 9800 TIG English, ex 13730 B-16

0600-0626 NF 13730 TIG French, ex 9770 B-16
0730-0756 NF 15360 GAL Arabic, ex 9610 B-16
1200-1256 NF 17650 TIG English, ex 13580 B-16
1200-1256 NF 21490 GAL English, ex 15150 B-16
1300-1326 NF 13610 TIG Arabic, ex 9610 B-16
1400-1456 NF 9570 TIG Russian, ex 9880 B-16
1400-1556 NF 9810 GAL Romanian, x 15310 B-16
1700-1756 NF 9810 TIG French DRM, ex 5935 B-16
1900-1956 NF 6180 TIG German DRM, ex 7425 B-16
1900-1956 NF 7235 TIG German, ex 5910 B-16
2000-2026 NF 5930 SAF Ukrainian, ex 6030 B-16
2030-2056 NF 5930 SAF Serbian, ex 6030 B-16
2300-2356 NF 5980 GAL English, ex 6015 B-16
(DX Mix-Bulgaria)

RUSSIA 7345, 0451-, *NVK Radio Sakha* Oct 10.
Tuned in with multiple ads, mostly in Russian, but
not all. Some were in Yakut. Good to very good
level, although strength was about S6 to S7. 1 kHz
tone audible weakly, too. Into music at 04:55. Still
3 1/2 hours until local sunset at transmitter
site. (Salmaniw-BC/DXplorer) 7345, *Radio Sakha*,
via Yakutsk, 0945-1001, Oct 23. Mostly chatting
in vernacular; 0951 usual format of commercial
announcements and promos (believe in Russian);
1000 only time pips (very unusual not to have their
distinctive IS of Jew's harp); much better than
usual. Their // 7295 continues to be off the air
(Ron Howard, San Francisco, at Ocean Beach, CA)

SAUDI ARABIA Good signal of *BSKSA Al-Azm*
Radio, Oct. 6:

0630-0700 on 11745 JED or RIY test tone
0700-1700 on 11745 JED or RIY Arabic
(DX Mix-Bulgaria)

SOLOMON ISLANDS 5020, *SIBC*, 1127-1202*, Oct
17. DJ in Pijin with long lists of dedications between
playing pop Pacific Islands songs; 1157 evening
devotional, ID and off after the NA. No longer on
the timer that cut off at 1157*. (Ron Howard-CA)

SOMALIA Extended evening SW schedule of *Radio*
Hargeysa on Sept. 28:

1500-2000 on 7120 HAR Somali, ex till 1900
(DX Mix-Bulgaria)

7162, 19.09.17, *0330-0345, *R. Hargeisa*, VV: S/on
with intermodulated freq // 7120 & 7078, rumbling
with mix from Sound of Hope & Beijing jammer
type "siren". 32442. (Rumen Pankov-Bulgaria/DX
Fanzine)

SOMALILAND 7120, *R. Hargeisa*. Already on w/ anthem at 0329, barely audible M at 0330, diff. M introducing the Koran briefly at 0332, and into said morning prayers. Clear but they need to boost the audio. 4 Oct. (Dave Valko-PA) 7120 Hargeisa On Late. Surprised to find a signal on 7120 Hargeisa here in PA now at 1940 (Oct 8)!! Actually, stronger than 7255 Nigeria. 100% copy on web receiver in Belgium with man announcer giving occasional English words and phrases "economic", "multiply effect", "national unity", and "Somaliland". Never expected to get a signal here at home. Is the 2100 alternate sign off a regular Sunday sign off time?? If it stays on until 2100, it may very well be audible here. Incidentally, Hargeisa went off around 2002. Programming ended 2000 I believe. I did record a nice ID heard using the web receiver in Belgium. (Dave Valko-PA) 7120, R. Hargeisa, 1352-1400*, Oct 13. HOA music; went off with the usual marching band National Anthem; poor; ham QRM. (Ron Howard-CA)

SRI LANKA 11750, *Sri Lanka Broadcasting Corporation* (SLBC), F/D eQSL in about 8 hours. V/S: Victor Goonetilleke. F/Up sent to Victor after having unsuccessfully attempted to get a QSL straight from SLBC. Thanks Victor! Total time 13 months. E-mail: victorg.broadcaster@gmail.com. (Antonello Napolitano-Italy/DX Fanzine)

11835, *Sri Lanka Broadcasting Corporation* (SLBC), eQSL in 4 days. Report sent in English to: victorg.broadcaster@gmail.com. (Christian Ghibaudo-France/DX Fanzine)

TAIWAN 9940, 1650-, *BBC* Korean Service, Oct 1. Virtually nothing heard yesterday, but good at times this morning with English lesson heard. 5810 is too low of a frequency at this time, so not heard, and 1431 even more impossible. I'll try for it from Masset, when I'm next there. I'm from London. How about you?. (Salmaniw-BC/DXplorer)

TURKEY Winter B-17 changes of *Voice of Turkey* effective from Oct. 29:

0400-0455 NF 6125 EMR English, ex 6080 B-16
0500-0555 on 17530 EMR English, addit. program
0600-0755 on 15235 EMR Turkish, addit. Program
(DX Mix-Bulgaria)

UNITED ARAB EMIRATES Winter B-17 changes of *TWR Africa* via BaBcoCk Al-Dhabayya from Oct. 29:

0330-0345 NF 9655 DHA Amh Sun/Mon/Fri, ex
7245 KCH B-16

0330-0345 NF 9655 DHA Oromo Tue, ex 7245 KCH
B-16

0330-0345 NF 9655 DHA Sidamo Wed/Thu, ex
7245 KCH B-16

(DX Mix-Bulgaria)

Winter B-17 change of *Radio Free Asia* via BaBcoCk Al-Dhabayya:

2300-2400 NF 5970 DHA Tibetan, ex 5905 B-16
(DX Mix-Bulgaria)

USA Frequency change of *WBCQ* test transmissions in 90mb from Oct. 14:

0000-0200 NF 3265 BCQ English Sat, ex 3250
(DX Mix-Bulgaria)

7505, 0355-, *WRNO* Oct 7. Chinese programming, Pray For Today. End of broadcast day announcement starting at 03:56. Very good reception. WRNO Radio at mailup dot something. They were absent for a while a week or two ago, but nice to see when I checked last night and tonight. But rather than signing off (after the Chinese program), it went onto a piece between two women talking about gardening in Fresno, CA. Still going to 04:02 when the transmitter cut mid-sentence. (Salmaniw-BC/DXplorer)

UZBEKISTAN Winter B-17 changes of *Radio Japan NHK World* via BaBcoCk Tashkent:

0100-0130 NF 6155 Hindi, ex 7330 B-16
1400-1430 NF 9560 English, ex 11685 B-16
1530-1600 NF 7565 Hindi, ex 9600 B-16
(DX Mix-Bulgaria)

Winter B-17 changes of *FEBA Radio* via BaBcoCk Tashkent:

0000-0030 NF 5900 Bengali IBRA Radio, ex 5905 B-16
(DX Mix-Bulgaria)

Frequency change of *Suab Xaa Moo Zoo/Voice of Hope*, Sept. 29

1130-1200 NF 11560 TSH Hmong, weak/fair, ex
11570
(DX Mix-Bulgaria)

VANUATU 7259.96, *R. Vanuatu*. On Oct 25, with respectable signal. Highlights: 1202-1212: Christian preaching in vernacular; definite mention of "Vanuatu" and countless mentions of "God." 1212-1302: Mostly non-stop religious songs, followed by EZL pop songs. 1302-1321: News in vernacular; many sound bites. 1347: Chatting (via phone?). Break at 1350 with indigenous drums and "Radio Vanuatu", then back to chatting. 1400: Indigenous drums and "Radio Vanuatu, Voice of Blong Yumi". (Ron Howard-CA)

VATICAN *Radio Veritas Asia* via SM di Galeria on Oct. 11:

1430-1457 on 11630 SMG Urdu, powerful
1500-1557 on 15620 SMG Filipino, fair
(DX Mix-Bulgaria)

ZAMBIA 4965, 3/10, 1815, Voice of Hope Africa-Makeni Ranch, songs, weak/fair //6065. (Giampiero Bernardini-Italy/PlayDX)


ZANZIBAR 6015, *ZBC*. Just to follow up on Zanzibar. Found it came on last night (Oct 14) at 0258:14 with lady announcer in Swahili already going. Arabic music, usual slow time ticks at 0300 (no drum IS), different woman announcer, then Koran at 0301 going until it was cut off at 0303:19, and nothing but dead air followed to at least 0321. (Dave Valko-PA) 6015.00 ZBC (presumed) *0252 with O/C, and into possible talking. No TS on the hour, but into Swahili chanting by M voice at 0301 to 0306. Terrible QRN. Two, or possibly three M voices in language till 0316...discussion? Brief mx interlude, with F voice until 0317. Single (different) M voice with commentary(?) till 0329. Much weaker now. Still another M voice till 0339, then brief mx and same F voice once again. Audio very much down by 0340, but possible singing or fast talking till past 0345 by several voices. M and F seemingly talking till tune-out at 0347. Power level, fading, and program content sounds very much like ZBC of past seasons when heard. IC-756 Pro III, 60-M inverted vee. (J. Young 10/22/17)

11735, after lashing up my brand new Wellbrook ALA1530LN loop in a very temporary way, I heard a station from 1955 to 2059 (Oct 8), when the carrier dropped. This was on the Tecsun PL-880. I couldn't make out an ID but the music fits, as did the language of the female announcer, which definitely sounded like Swahili to my ear. The sign-off time was also in line with ZBC's previous habits on this

frequency. This bears watching/listening. Those on the West Coast should check 6015 at 0300 to see if anything shows there. (Andy Robins-MI) I was going to mention to be careful of Transmundial on 11735 as I was hearing both them and ZBC about at equal levels signing off within a minute or 2 of each other around 2100 earlier in the Summer. But ZBC is coming in quite well right now at 1845. Have been hearing Afro Pops from about 1833 with occasional short announcements by what sounded like the same man announcer on Spice FM including one ZBC ID. Now at 1845 just heard an announcement by the usual lady announcer giving an ID and intro for the next segment which must be from church service with live man preaching saying "Amen". Wish I would have been on the freq at 1800 to see if they still have English news. Signal strength now about like they used to be. So, congrats Andy for finding them back on!! Nice work; haven't checked 6015. (Dave Valko-PA) 11735, Zanzibar Broadcasting Corporation, Dole, 1735-1812, 08-10, Vernacular comments, African songs, at 1800 time signals, English female: "It's nine o'clock, Zanzibar Broadcasting Corporation, the news", at 1809, "the main points again", at 1810: "The end of the news from Zanzibar Broadcasting Corporation, thank you for listening", more Vernacular comments, songs. 34433. (Manuel Méndez-Spain/PlayDX) 11735, 1821-, Zanzibar Broadcasting Corporation Oct 7. Very good reception in presumed Swahili. Marred by splatter from 11720 which is VOA in Amharic from Udon, Thailand. Something is amiss as the noise spreads across about 42 kHz of spectrum. Not nice! Most is white noise, so I wonder whether they're being jammed? In any case, nice to see them back after an absence. Transmitter cut in mid-sentence at 2100. (Salmaniw-BC/DXplorer) 11735, 2059-. Zanzibar BC Corp Oct 9 Excellent reception continues with cut off today at 2059. (Salmaniw-BC/DXplorer)

Reception of *Zanzibar Broadcasting Corporation* on Oct. 9:

1500-2100 on 11735 DOL Swahili, including 1800-1810 on 11735 DOL English, fair/good (DX Mix-Bulgaria)

Schedules, news and other information about short-wave broadcasting activity can be sent to Richard A D'Angelo, 2216 Burke 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

We start with an apology to NASWA members. Due to an internet error, the October issue of "The Journal" inadvertently reprinted the September *Pirate Radio Report*. We will need a couple of months to catch up so that a normal publication content returns. Sorry about that!

Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate broadcasting inevitably increases around major North American holidays. Two holidays are relevant to pirate activity in November. Veteran's Day on November 10, followed by subsequent days through November 13 over the weekend normally sees some pirate broadcasting. The big November holiday is Thanksgiving, however. Thanksgiving Day itself on November 23 then extends elevated weekend pirate activity through November 26.

One upside is that now that Fall is nearly is over, we now approach low seasonal static levels during the winter on the shortwave bands.

A second upside is that if you are reading this column, then David Meade's prediction that the world was going to end on September 23, 2017 because of a collision between the earth and Planet Nibiou, otherwise known as Planet X, turned out to be an incorrect prediction. Neither YHWH nor Brother Stair appeared to concur with this dire prediction, but after further review Meade has now predicted that the end of the world will arrive in October. Thus, you will want to tune around the pirate bands quickly while you still have a chance to do so.

Pirate busts by the FCC during the past month were mainly concentrated in the New York City metro area and in Florida as usual. The FCC issued a Notice of Unlicensed Operation to Yvon Grandchamps of Mattipan, MA for operating an FM pirate on 104.7 MHz from a business on Blue Hill Ave. The FCC

issued a Notice of Unlicensed Operation to Talya Andrea Lantz for operating an FM pirate on 101.3 MHz from a leased property on Blue Hill Ave. in Dorchester, MA. The FCC also issued a Notice of Unlicensed Operation to Richard Clouden of Boston, MA for operating an FM pirate on 101.3 MHz from the same leased property on Blue Hill Ave. in Dorchester, MA. The FCC issued a Notice of Unlicensed Operation to Quinton Joseph of Dorchester, MA for operating an FM pirate on 101.3 MHz from a commercial building in Dorchester, MA. The FCC issued a Notice of Unlicensed Operation to Michele Joseph of Dorchester, MA for operating an FM pirate on 101.3 MHz from a commercial building in Dorchester, MA. Obviously, the Blue Hill Ave. conspiracy is allegedly broad, with multiple perpetrators. The FCC issued a Notice of Unlicensed Operation to Robenson Thermitus of Powder Springs, GA for operating an FM pirate on 98.7 MHz from a residential property in Miami, FL. The FCC issued a Notice of Violation to the California Black Chamber of Commerce for operating low power FM station KDEE-LP in Sacramento, CA with a power exceeding a permitted 86 watts and measured at 209 watts, and also for operating from an address different from what is on file at the FCC. A similar Notice of Violation was issued by the FCC to Salem Radio Inc. in Seneca, SC for operating low power FM station WFBS-LP with a power exceeding a permitted ten watts and measured at 300 watts. The FCC issued a notice of Unlicensed Operation to Willie Abreu Ulloa of New York, NY for operating an FM pirate on 104.7 MHz in New York, NY. The FCC issued a Notice of Unlicensed Operation to Vital Desverieux of Spring Valley, NY for operating an FM pirate on 88.1 MHz from a building that he owns in Spring Valley, NY. The FCC issued a Notice of Unlicensed Operation to Anchorage Baptist Temple for operating an FM pirate on 99.9 MHz from their church in Anchorage, AK. The FCC issued a Notice of Unlicensed Operation to Kacy Rankine of West Orange,

NJ for operating an FM pirate on 90.1 MHz in Paterson, NJ with an ID of "Roadblock Radio 90.1 FM."

The FCC issued a Notice of Unlicensed Operation to Julian R. Guitierrez of Yonkers, NY for operating an FM pirate on 90.9 MHz from a residence in Bronx, NY. The FCC issued a Notice of Unlicensed operation to John F. Resignac of Monroe, NY for operating an FM pirate on 94.5 MHz from Spring Valley, NY. The FCC issued a Notice of Unlicensed Operation to Gilberto Cerrato and Jamie Cerrato for operating an FM pirate on 97.9 MHz from Sherwood, AR. The FCC issued a Notice of Unlicensed Operation to Kevin and Allison Blume of Mishawaka, IN for operating an FM pirate on 93.9 MHz from a residence in Mishawaka, IN. More than a dozen other alleged FM pirates in the New York City and Florida regions were issued Liability Notices by the FCC this month.

Then the ultimate bust news surfaced in media throughout the world in October. USA President Donald Trump threatened to have the FCC bust all of NBC's National Broadcasting Corporation transmitters, because they were broadcasting "Fake News" critical of Trump. It appears that Trump is unaware that NBC operates zero transmitters in any country on the NASWA country list, including the United States.

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.

Captain Morgan Shortwave 6950 0216 8/13/17 poor. Prgm of various rock mx incl Rolling Stones. (Taylor-WI)

Captain Morgan Shortwave 6950.5t 0104 9/3/17 S4 in static. Prgm of various mx. (Hauser-OK)

Captain Morgan Shortwave 6950 0004 9/4/17 fair. Labor Day show w/largely rock & disco mx. (Taylor-WI)

Captain Morgan Shortwave 6950.5 0148 9/11/17 fair. Prgm of blues mx. (Taylor-WI)

Clever Name R. 6940 2238 8/12/17 very good. Prgm of rock, funk, and reggae mx. (Robins-MI)

Clever Name R. 6940t 2302-2303 8/8/17 S8. Prgm of rap and YL ancr screaming over various mx. (Hauser-OK)

Clever Name R. 6940 0056 9/16/17 fair. Also Ided as Flashback R. w/prgm of classic rock mx. (Taylor-WI)

Cool AM 6940 0245 8/2/17 fair. Punk rock mx prgm. (Taylor-WI)

Cool AM 6940t 2302-0009 9/2/17 good. Prgm of various mx. (Hauser-OK)

KIPM 6931.5 0221-0237+ 9/11/17 fair. Relay of an old Alan Maxwell show about working in an emergency room. (Taylor-WI)

KUNT 6960 0105-0137* 8/7/17 fair. Pirate Dan & another OM w/prgm of rock mx & discussion of xmtr problems. (Taylor-WI)

Michael Call In 5200 0244-0253* 8/12/17 fair. OM Michael with a call-in talk show, apparently relayed off U-Tube. (Taylor-WI)

Michael Call In 5200 0037 8/12/17 poor to fair in local noise. Call-in tlk show w/ topics heavily concentrated on conspiracy theories. (Robins-MI)

Michael Call In 6700 AM 0104 8/10/17 fair to good. Call-in tlk show w/topics heavily concentrated on conspiracy theories, repeat of 8/12 xmsn this time in AM. (Robins-MI)

Moonlight R. 6945 0025 9/2/17 fair in static. Prgm of rock mx. (Hauser-OK)

Old Time R. 6770 0112 8/28/17 very poor. Dramatic tlk in old time radio style(Taylor-WI)

Pee Wee R. 6925 AM/USB 0259 8/12/17 fair. Prgm of rock mx in USB until 0307 and AM thereafter until SSTV image of OM exposing himself to a mule at close. (Taylor-WI)

- Pee Wee R.** 6925 LSB 2334 8/20-21/17 fair. Prgm of rock mx in USB until 0307 and AM thereafter until SSTV image of OM exposing himself to a mule at close. (Taylor-WI)
- Pee Wee R.** 6925 0259 9/3/17 fair. Prgm of rock mx w/SSTV images at close. (Taylor-WI)
- Pee Wee R.** 6925 0048-0103 9/3/17 fair. Prgm of rock mx w/SSTV images at close. (Taylor-WI)
- Pee Wee R.** 6925 0127 9/10/17 fair. Prgm of rock mx w/CW IDs. (Taylor-WI)
- Pee Wee R.** 6925 0122 9/17/17 fair to good. A radio drama followed by three SSTV digital images. (Taylor-WI)
- Pee Wee R.** 6930 0119-0145* 9/17/17 fair to good. Prgm of rock and blues mx w/slogan "Helping panties come off for over 100 years" w/SSTV images at close. (Taylor-WI)
- R. Appalachia** 6935 0119-0130* 9/3/17 fair. Prgm of bluegrass mx. (Taylor-WI)
- R. Appalachia** 6935 0050 9/3/17 S8. Prgm of bluegrass mx. (Hauser-OK)
- R. Free Whatever** 6955v 0050 8/8/17 S8. Prgm of rock mx, w/jump in freq mid-show to 6965. (Hauser-OK)
- R. Free Whatever** 6935 2322 8/20/17 fair. Prgm of new age mx w/OM having Russian accent, seems possibly to be a parody of this stn. (Taylor-WI)
- R. Free Whatever** 6965 0000 9/3/17 good. Dick Weed w/prgm of rock mx. (Taylor-WI)
- R. Free Whatever** 6965 0000-0100 9/3/17 good. Dick Weed w/prgm of rock mx. (Hauser-OK)
- R. Free Whatever** 6945 2315 9/10/17 good. Dick Weed w/prgm of rock mx. (Taylor-WI)
- R. Illuminati** 6960 0042 8/13/17 fair. Prgm of rock mx. (Taylor-WI)
- R. Illuminati** 6925t 0009-0026 8/18/17 fair. Prgm difficult to copy given SS QRM. Back later at 0051. (Hauser-OK)
- R. Illuminati** 6960 0042 9/2/17 fair. Prgm of rock mx. (Taylor-WI)
- R. Illuminati** 6925t 0009-0026 8/18/17 fair. Prgm difficult to copy given SS QRM. Back later at 0051. (Hauser-OK)
- R. Illuminati** 6945 0057-0148 9/2/17 fair. Prgm of Alice Cooper & other rock mx. (Taylor-WI)
- R. Illuminati** 6965 0101 9/3/17 fair. Dick Weed w/prgm of rock mx. (Taylor-WI)
- R. Illuminati.**-6965t 0102 9/3/17 fair. Dick Weed w/prgm of rock mx. (Hauser-OK)
- Toynbee R.** 6955 0251 8/26/17 fair. Prgm of mx w/OM & YL ancrs. (Taylor-WI)
- Undercover R.** 6950.5 0130 9/16/17 fair. Relay of old "Message from Mars" bcst w/relay via Pee Wee R. (Taylor-WI)
- Wolverine R.** 6925 0109 8/13/17 very good. Prgm of "themed mx" w/"last" in all song titles until Last Supper SSTV image at close. (Taylor-WI)
- Wolverine R.** 6925 0109-0127 8/13/17 S9+10. Prgm of "themed mx" w/"last" in all song titles until Last Supper SSTV image at close. (Hauser-OK)
- Wolverine R.** 6935 0141 9/3/17 very good. Prgm of "themed mx" w/"work" in all song titles until Oms digging a ditch SSTV image at close. (Taylor-WI)
- Wolverine R.** 6935 0106-0300 9/17/17 good. Prgm of mx w/"think" in song titles and SSTV image at close. (Taylor-WI)
- Yeah Man R.** 6925.9 0046-0106* 9/4/17 mostly poor. Various jazz & rock mx. (Taylor-WI) 

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Ed CICHOREK, NJ	SW8, ICF-2010, SX-99, Eavesdropper
Rich D'ANGELO, Wyomissing, PA	RX340, Alpha Delta DX Sloper
Mick DELMAGE, Sherwood Park, AB	Perseus, ALA 100 loop + HF-2050 w/KLM 7-30 MHz Log Periodic
Glenn HAUSER, Enid, OK	FRG-7, DX-398/ATS-909, YB400, ICF SW-07
Vince HENLEY, Anacortes, WA	Tecsun PL-380, JRC NRD-525, Drake R8B, Sony ICF-2010, Ten-Tec RX-340
Bill McGUIRE, Cheverly, MD	DX380
Sherry PASZKIEWICZ, Manitowac, WI	NRD-525, Eavesdropper
Ralph PERRY, Wheaton, IL	R8B, NRD-545, E1, 355' bi-dir LW
Andy ROBINS, MI	No equipment listed
Ronald SIVES, South Plainfield, NJ	Eton field radio & 66'; SWL dipole
Dave TURNICK, Sinking Spring, PA	RX340, WinRadio, Alpha Delta DX sloper
James YOUNG, CA	No equipment listed



Loggings

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

- 3325 **INDONESIA Radio Republik Indonesia**, Parangkaraya, in Indonesian. SIO 232. September 14, 2017, 1427 - 1437. MX, faint signal, much QRN, but identifiable. Interesting MX program with various vocalists. (Henley, WA)
- 3325 **INDONESIA RRI Palangkaraya** 1311 UTC Sept 20 tune in with music and talk in Indonesian. Peaked at 1350 UTC. RRI ID at 1359 UTC then presumed news at 1400. Fading by 1424 UTC. (Delmage, AB)
- 3325 **INDONESIA RRI Palangkaraya** 1404 UTC Oct 8 in Indonesian with presumed news. Several mentions of Palangkaraya and possible ads. Excellent (Delmage, AB)
- 3480 **SOUTH KOREA Voice of the People**, Clandestine in KK. SIO 333. September 14, 2107, 1440 - 1446. M & F speakers in KK, with conversational or Interview format... (Henley, WA)
- 3985 **SOUTH KOREA Echo of Hope**, clandestine in KK. SIO 333. September 14, 2017, 1447 - 1451. An arm of the S. Korean Intelligence Service. Target N. Korea. Some US Ham QRM but not much. QRM is LSB. Heavy QRN. Talk format, with M & F commentators. (Henley, WA)
- 4055 **GUATEMALA Radio Truth** Oct 14 at 0557. R. Truth is S9 to S9+10 and now modulating OK, English sign-off with address, to return at 5 am GT, 11 UT. (Hauser-OK)
- 4055 **GUATEMALA Radio Verdad** Oct 11 at 1121. R. Verdad has S9 signal, and less noise, so that I can detect that and hymn is undermodulatedly playing. Just before my last log report went out, this reply came in dated 0444 UT Oct 11 (Hauser-OK)
- 4810 **INDIA All India Radio** Bhopal in Hindi with news at 1345 UTC September 25. Very Good (Delmage, AB)
- 4840 **UNITED STATES WWCR** Nashville; 9/23_ 0432-0436__ preacher ardently speaks out against homosexuality. Fair to poor w/ moderate fading. (Sives-NJ)
- 4885 **SOUTH KOREA Echo of Hope (VOH 2)** clandestine in KK. SIO 333. September 14, 2017, 1455 - 1459. F announcer with ID and contact information at 1455. Followed by MX, with M vocalists. Rapid QSB, moderate QRN. Listenable signal. (Henley, WA)
- 4885 **BRAZIL Radio Clube do Para** 0645 UTC Oct 2 tune in in Portuguese with nice tunes including some with English lyrics. Full station ID at 0659 UTC. Very good, slightly over modulated and CODAR. (Delmage, AB)

- 4920 **INDIA All India Radio** Chennai at 1429 UTC Oct 7 in Hindi with "All India Radio" ID then into a feature program. Huge signal (Delmage, AB)
- 5040 **CUBA Radio Habana Cuba** in SS. SIO 555. September 14, 2017, 0320 - 0322. MX program, F. announcer. Great Latin MX. (Henley, WA)
- 5085 **UNITED STATES WTWW** Lebanon, TN. 9/30, 0402-0415__some popular tunes and a rendition of God Bless America. Very poor, high QRN. (Sives-NJ)
- 5810 **UNITED STATES WEWN 10/8**, 0551-0555__religious show in SS. Poor (Sives-NJ)
- 5830 **NORTHERN MARIANAS RFA** from Tinian in KK. SIO 544. September 14, 2017, 1501 - 1506. Radio Free Asia. ID and news read by F announcer (Henley, WA)
- 5850 **CZECHIA [non]. Radio Prague** Oct 12 at 2354, R. Prague via WRMI, unusually with humbuzz on the audio, talking about Esperanto (Glenn Hauser, OK, and DX LISTENNG DIGEST)
- 5905 **NORTH KOREA Echo of Unification** 9/26 1155 weak (Paszkiwicz-WI)
- 5910 **COLOMBIA Alcaravám Radio** - Puerto Lleras, 0330-0409 Sep 21, man announcer with long religious talk in the Spanish language followed by male vocal selection. Station ID at 0404 followed by more music programming. Poor to fair. (D'Angelo-PA)
- 5965 **CHINA China Radio Int'l** in RR. SIO 555. September 14, 2017, 1516 - 1521. Target Siberia. F announcer with news, events, comments and some short MX clips. Various interview clips, some in EE. Excellent signal overall. (Henley, WA)
- 5985 **MYANMAR Radio Myanmar** 1525 UTC Oct 8 in local language. Usual fanfare and sign on in English at 1530 UTC. Fair but soft spoken women news announcers are very difficult to understand. (Delmage, AB)
- 5990 **CHINA China Radio Int'l** at 0000 in SS. National News. Good (McGuire-MD)
- 6030 **CANADA CFVP** Calgary comedy station in EE. SIO 232. September 14, 2017, 1524 - 1528. Poor signal today, but identifiable. Heavy QRN, rapid QSB. Various comedy routines in succession. (Henley, WA)
- 6080 **BOTSWANA Voice of America** in EE from Mopeng Hill. SIO 444. September 14, 2017, 0331 - 0335. Listed target is Africa. Talk of disaster recovery efforts for recent hurricanes. Whether it is better to have evacuation or no evacuation. (Henley, WA)
- 6125 **CHINA CNR1** domestic station in CC. SIO 333. September 14, 2017, 1529 - 1533. Listed language is Mandarin. Usual format of CNR talk and ads. M announcer. (Henley, WA)
- 6145 **CUBA Radio Habana Cuba** in EE. SIO 555. September 14, 2017, 0335 - 0340. Mailbag program. Reception reports with M host. Reports from around the world including Moscow, Canada, Yemen, India, etc. Contact information given for mail, email, etc. (Henley, WA)
- 6170 **NEW ZEALAND RNZI** in EE. SIO 444. September 14, 2017, 1533 - 1538. M & F in discussion. Barking dog problem. Various opinions discussed. Other subjects covered. (Henley, WA)
- 6170 **NEW ZEALAND RNZP** Oct 8 at *1259, RNZP still heard here, after 7425 to 1258 (Hauser-OK)
- 6185 **MEXICO Radio Educacion 0720** UTC Sept 22 with nice music on the vibes. ID at 0731 in Spanish then back to music. Good (Delmage, AB)
- 6600 **SOUTH KOREA Voice of the People** clandestine in KK. SIO 222. September 14, 2017, 1539 - 1542. Poor signal. F speaker with long monologue. Signal deteriorating as the sun rises. Nearly JBA by 1542. (Henley, WA)
- 6600 **SOUTH KOREA Voice of the People** clandestine in KK. SIO 222. September 14, 2017, 1539 - 1542. Poor signal. F speaker with long monologue. Signal deteriorating as the sun rises.. (Henley, WA)
- 7260 **UNID (?) 9/23 _0340**; OM talking in monologue. Language sounds African. But Voice of Nigeria is listed as 7255 and it comes in noisy on that freq. Best on 7259. Some apparent sign-off mx comes in well; thought I was going to get a clear ID, but suddenly off at 0359. SIO 212 (Sives-NJ)
- 7325 **CHINA China Radio Int'l** in EE. SIO 333. September 14, 2017, 1543 - 1547. M Host, interview format. Various commentary. Modest to poor signal. (Henley, WA)
- 7335 **France Radio Algerienne** 10/8; 0040-0059 in French. Program of local ethnic music; one OM ancr. 31232(Sives-NJ)
- 7385 **UNITED STATES World Harvest Radio** WHRI in EE. SIO 555. September 14, 2017, 0344 - 0347. Religious program. F preacher quoting proverbs in the Bible. (Henley, WA)
- 7445 **SOUTH AFRICA BBC** Meyerton, 0414-0436 Sep 24, English news features featuring story of Gold State Warriors and the White House and Presidents remarks campaigning in Alabama. Fair. World Service ID and program previews at 0429. Fair signal with some fading. (D'Angelo-PA)
- 7465 **SINGAPORE BBC WS** from Kranji in Pashto. SIO 544. September 14, 2017, 1548 - 1553. Target listed is Afghanistan. Interviews, M with M. (Henley, WA)
- 7485 **SINGAPORE BBC WS** in Urdu. SIO 333. September 14, 2017 1553 - 1556. BBC listed language is Urdu. Commentary and interviews with M host. (Henley, WA)
- 7490 **UNITED STATES WBCQ** in Monticello, ME. In EE. SIO 433. September 14, 2017, 0348 - 0352. Discussion of school shooting, fires in the West, etc. M & F anchors in conversational format. (Henley, WA)
- 9265 **UNITED STATES WTNB** religious broadcaster in EE. SIO 252. September 14, 2017, 2331 - 2335. M preacher with

- 9390 **THAILAND Radio Thailand** 9390 9/26 1354 piano instl (Paszkiwicz-WI)
- 9395 **UNITED STATES WRMI** Okeechobee 9/28, 1548-1554, the oldies show, playing Baba O'Reilly by The Who, followed
- 9410 **SINGAPORE BBC WS** from Kranji in Urdu (listed), SIO 454. September 25, 2017, 1509 – 1517. M & F in interview. Talk of German elections. (Henley, WA)
- 9430 **PHILIPPINES FEBC** religious broadcaster in CC. SIO 444. Listed language is Mandarin.MX with F vocalist. F announcer with religious exhortations. Good signal. (Henley, WA)
- 9445 **INDIA, All India Radio** 2227-2230, 10-5-17. Subcontinent pop vocals to 2229. Woman in English with ID and frequency anmts... Poor signal, heavy QRN. (Cichorek-NJ)
- 9445 **INDIA All India Radio** GOS Bengaluru 2115 UTC Oct 3 in English with commentary, ID's and Modern Indian music, 2200 ID and News followed by Artist of the Day at 2210 UTC. Sign off announcements at 2229 UTC. Fair to Good (Delmage, AB)
- 9470 **TAIWAN Furusato no Kaze** clandestine in JJ. SIO 333. F speaker. SIO 333. September 14, 2017, 1603 – 1610. Target is N. Korea from Paochung, Taiwan, M & F alternating announcers with commentary and interviews. (Henley, WA)
- 9515 **TURKEY Voice of Turkey** Emirler, 0346-0353* Sep 4, English program with male announcer giving ID and web address before Turkish instrumental music. Fair to good prior to disappearance. (D'Angelo-PA)
- 9565 **UNITED STATES Radio Marti** from Greenville, NC in SS. SIO 252. September 14, 2017, 2316 – 2320. Modest to poor signal, much QRN, no QRM, rapid, shallow QSB. M announcer and Latin MX. (Henley, WA)
- 9655 **ALASKA KNLS** Religious broadcaster in RR. SIO 555. September 25, 2017, 1526 – 1531. Station ID and contact information given in RR. M & F announcers. Very strong and clear signal with no QRN/QRM/QSB whatever. (Henley, WA)
- 9664 **BRAZIL Radio Voz Missionarie** Camboriu, 0006-0149 Sep 24, excited man speaking in Portuguese language with religious talk. Followed by nice music program. Poor to fair at tune in but steadily improving. (D'Angelo-PA)
- 9665 **BRAZIL Voz Missionária** Oct 9 at 0026, poor signal in Portuguese, as Voz Missionária continues to wander around. By 0536 next check it's audibly wavering BFOly but still circa 9665.95v (Hauser-OK)
- 9685 **TAIWAN Nippon No Kaze** clandestine broadcast in KK listed from Tanshui. SIO 555. September 25, 2017, 1531 – 1536. Exceptionally strong and clear signal. F announcer. No QRN/QRM, slight QSB. F with long monologue and soft background MX. ID at 1536, "Ilbon-E Beram." (Henley, WA)
- 9705 **OMAN BBC WS** in Pashto. SIO 545. September 25, 2017, 1537 -1548. Talk / news / interview format. Very good signal. Long conversation. (Henley, WA)
- 9719 **EGYPT Radio Cairo** Abis, 2202-2249* Oct 6, woman announcer with the news in the English language. Station ID at 2206 followed by nice Egyptian music program and other features... Nice signal but somewhat muddy audio. (D'Angelo-PA)
- 9730 **ROMANIA RRI** 9/23, 0042-0056 on the segment "Partners in a Changing World", common interests between the U.S. and Romania; 43333(Sives-NJ)
- 9730 **ROMANIA Radio Romania Int'l** 10/10; 0025-0055 in EE: People and Places featured a couple's interest in decorative household items such as embroideries and carpets, and the refurbishing of old style Romanian furniture. 43333 (Sives-NJ)
- 9730 **ROMANIA Radio Romania Int'l** at 0006- 8/30 in EE. Report on science. Good. (McGuire-MD)
- 9740 **KOREA, SOUTH KBS World Radio** 1720UTC Oct 7 in Korean with a long excited talk between two ladies. Very Good (Delmage, AB)
- 9745 **CHINA CNR** Firedrake jamming in CC. SIO 433. September 14, 2017, 1947 -1950. Raucous jamming instrumental MX covering up RFA on the same frequency. (Henley, WA)
- 9755 **SOUTH AFRICA NHK Radio Japan** 1829 UTC Oct 6 in English with frequency schedule and sign off. Poor but readable. (Delmage, AB)
- 9815 **BOTSWANA Voice of America** Moepeng Hill, 0343-0406 Oct 7, man announcer talking in listed Kirundi language followed by brief instrumental music and talk by a woman announcer. Instrumental music at 0359 followed by station ID and vocal selections. Fair. (D'Angelo-PA)
- 9820 **UZBEKISTAN Radio Japan** 9/25 0109 Hindi nx by W (Paszkiwicz-WI)
- 9865 **INDIA All India Radio** (Vividh Bharati) 1648 UTC Oct 6 in Hindi with nice Indian music and talk. Huge signal (Delmage, AB)
- 9900 **TAIWAN Radio Taiwan Int'l** 2341-2345, 9-12-17. Man in listed Chinese commenting on what sounded like a pre-recorded interview, musical jingles and children's chorus. SIO333. (Cichorek-NJ)
- 9910 **NORTHERN MARIANAS Radio Free Asia** in CC. SIO 333. September 14, 2017, 1613 – 1619. RFA listed as Mandarin. M discussion and commentary, modest signal, but listenable. Far East is listed target. MX at 1617. (Henley, WA)
- 9915 **UZBEKISTAN BBC** 9/25 0115 Hindi nx by M (Paszkiwicz-WI)
- 9960 **PALAU Furusato no Kaze** clandestine in JJ. SIO 555. September 14, 2017 1619 – 1630. From Koror in Palau, where World Harvest Radio owns the station... World Harvest Radio station ID at 1630 and then off air. (Henley, WA)

- 11560 **INDIA All India Radio** in Pashto. SIO 343. September 25, 2017. 1503 – 1508. MX in ME language with M vocalist. F announcer, then more MX with mixed M & F vocalists. (Henley, WA)
- 11560 **CHINA CNR** firedrake jammer in CC SIO 444. September 15, 2017. 1844 – 1847. Jamming on top of Radio Free Asia. I can hear RFA under the jammer at this location. (Henley, WA)
- 11580 **UNITED STATES WRMI** Okeechobee 9/28, 1405-1425 in SS; two separate OM ancr at different times in length monologues. 33223 (Sives-NJ)
- 11580 **UNITED STATES WRMI** Okeechobee 9/30, 1305-1330, "Your Weekend Show"; a discussion of truth in broadcasting. 54434 (Sives-NJ)
- 11580 **UNITED STATES WRMI** Okeechobee 9/30, 2307-2330, Glenn Hausers' World of Radio, 54444; followed by Hobart Radio International, relay from Australia. Some news and mx. Humorous, too! Signs off at 2359 with "30 minutes from the Voice of Tasmania." 43344 (Sives-NJ)
- 11580 **UNITED STATES RAE** Argentina via WRMI, 2132-2133, 10-11-17. Program in German with woman speaking very slowly. Good signal, armchair copy. (Cichorek-NJ)
- 11580 **UNITED STATES WRMI-RAE** Argentina- 10/9; 2250-2259 in Italian; brief talk by one OM, then program ends with a very nice song, possibly played on a mandolin. 54444 (Sives-NJ)
- 11635 **UNID** Possibly Cuba. Numbers station in SS. SIO 555. Very strong. F with numbers in SS followed by data bursts. Carrier remains on frequency after information is transmitted. (Henley, WA)
- 11645 **KOREA, NORTH Voice of Korea** at 1640 UTC Oct 6 in English with usual propaganda... Very good with clean signal unlike French on 11710 kHz with usual transmitter growl. (Delmage, AB)
- 11665 **MALAYSIA Wai FM** relay on RTM at 1545 UTC Sept 24 with country music and chat by DJ in Malay and English with song titles. Leo Sayers "When I Need You" to 1600 UTC off. Fair (Delmage, AB)
- 11680 **NORTH KOREA KCBS** 1804 UTC Oct 6 in Korean with usual music programming. Very Good // 9665 kHz also very good (Delmage, AB)
- 11720 **SOUTH AFRICA Voice of America** in (P) Oromo 1735 UTC Oct 6 // 15630 Wofferton, UK. Very Good signal. Off at 1759 UTC but came back on at 1800 with English ID then into Amharic. Excellent (Delmage, AB)
- 11735 **ZANZIBAR RTZ** 1923 UTC Oct 7 in Swahili and Mid-East music. Very Good with the exception of the annoying overland radar pulses that cover cover much of the 25 MB. (Delmage, AB) Nice to have them back! (Delmage, AB)
- 11750 **SRI LANKA SLBC** 1723 UTC Oct 6 in (P) Sinhala language with music and talk. Sudden off at 1730 UTC. Noted past 1745 UTC Oct 7. Weak but in the clear. (Delmage, AB)
- 11760 **CUBA Radio Habana Cuba** in SS. SIO 444. September 25, 2017. 1456 – 1502. F announcer with MX and talk. Listed target is the Americas. Theme MX at 1500, with station ID, followed by frequency announcements, web address and program switch. (Henley, WA)
- 11760 **CUBA Radio Habana Cuba** in SS. SIO 444. September 14, 2017. 1649 – 1654. Good Latin MX program with F announcer. Listed target is the Americas. (Henley, WA)
- 11790 **SOUTH AFRICA Adventist World Radio** from Meyerton in Fulani. SIO 444. September 14, 2017, 1940 – 1946. Modest QRN, some spread-spectrum QRM. Slow deliberate M speaker with monologue. (Henley, WA)
- 11810 **SOUTH KOREA KBS** 9/25 0120 in Spanish (Paszkiwicz-WI)
- 11810 **ASCENSION ISLAND BBC** WS in EE. SIO 242. September 14, 2017, 2126 – 2129. Listed target is Central Africa. F anchor with interview. (Henley, WA)
- 11815 **BRAZIL Radio Brasil Central** Goiânia, 0415-0452 Oct 6, a man announcer with long religious talk in the Portuguese language. Fair. (D'Angelo-PA)
- 11825 **UNITED STATES Overcomer Ministries** via WYFR. SIO 454. September 25, 2017, 1453 – 1456. Brother Stair holding forth. War is imminent, part of the Last Days. (Henley, WA)
- 11830 **NORTHERN MARIANAS RFA** from Tinian in KK. SIO 232. RFA in Korean. M Hosts with talk and discussion. Poor signal, varies from listenable to JBA. Somewhat buried in the QRN. Rapid QSB. MX interval at 1855, carrier gone at 1900. (Henley, WA)
- 11850 **ROMANIA Radio Romania Int'l** at 2030 8/7 in EE. Radio Newsreel program. Good. (McGuire-MD)
- 11855 **BRAZIL Radio Aparecida** Aparecida, 2254-2317 Oct 6, man announcer with Portuguese language talks and station ID followed by time pips and more Portuguese language talking. Poor. (D'Angelo-PA)
- 11880 **AUSTRIA AWR** Moosbrum, 2113-2117, 10-9-17. Homily by man in English followed by ID and address to write by woman. Religious vocals. SIO333. (Cichorek-NJ)
- 11905 **SRI LANKA SLBC** 9/25 0120 strong, woman talk in Hindi. Continued past 0130. (Paszkiwicz-WI)
- 11930 **UNITED STATES Radio Marti** in SS from Greenville, NC. SIO 343. September 14, 2017, 1654 – 1700. M host with interviews and commentary. Conversational format. Very listenable signal. if not the strongest one on the band. (Henley, WA)
- 11930 **UNITED STATES Radio Marti** from Greenville, NC in SS. SIO 555. September 15, 2017, 1901 – 1905. Strong and clear signal. News clips, commentary. M & F anchors. (Henley, WA)
- 11945 **MADAGASCAR Radio Fed** at 1900 UTC Sept 23 Sign On with jingle and ID in presumed Arabic then into a radio play featuring excited male and female actors. Excellent (Delmage, AB)

- 11945 **MADAGASCAR** *Madagascar World Voice* religious broadcaster in AA. SIO 343. September 15, 2017, 1905 – 1912. Listenable signal. M & F commentators. MX clips between conversations, World Christian Broadcasting owns this transmitter site. (Henley, WA)
- 11955 **BOTSWANA** *Voice of America* in listed Hausa, from Mopeng Hill. SIO 353. September 14, 2017, 2040 – 2045. Talk. MX clips. Moderate QRN. (Henley, WA)
- 11960 **NORTHERN MARIANA ISLANDS** *Radio Free Asia* 2111-2102, 10-4-17. Man in listed Korean in discussion with a woman. Short musical interludes. Poor signal. (Cichorek-NJ)
- 12020 **VIETNAM** *Voice of Vietnam* 9/26 1325 fair in Indonesian (Paszkiwicz-WI)
- 12045 **NORTHERN MARIANAS** *Voice of America* in KK. SIO 534. September 25, 2017, 1445 – 1450. M & F in conversational format. Significant QRM. Henley, WA)
- 12050 **UNITED STATES** *Wewn* EWTN Catholic Radio in SS. SIO 544. September 25, 2017 1450 – 1453. Religious discussion in SS about the Blessed Virgin Mary... (Henley, WA)
- 12095 **OMAN** *BBCWS* 0315 UTC Oct 8 with World Book Club featuring Jane Garden's "Old Filth". Excellent (Delmage, AB)
- 12095 **ASCENSION ISLANDS** *BBC* 2051-2100, 10-9-17. Casual ID by man conducting interview. Woman with a report on current Chinese politics. 5+1 time pips at 2100 with full ID by woman followed by news. Tough copy. SIO322. (Cichorek-NJ)
- 12120 **PHILIPPINES** *Radio Pilipinas* 1757 UTC Oct 7 in Tagalog with IDs and contact info. Very Good with CODAR // 9910 kHz noisy and 15190 kHz Very Good. Sign Off in English and National Anthem at 1919 UTC (Delmage, AB)
- 13605 **UNITED STATES** *Radio Marti* in SS. SIO 444. September 14, 2017, 1723 – 1815. M host with talk, interviews and commentary. Some jamming evident, but not effective here. (Henley, WA)
- 13680 **JAPAN** *NHK Radio Japan* in JJ. SIO 353. September 14, 2017, 2233 – 2243. Talk in JJ. Listed target is SE Asia. M announcer. Interviews and listener comments. Some mention of ICBMs, possibly North Korean. (Henley, WA)
- 13720 **JAPAN** *NHK Radio Japan* in JJ. SIO 333. September 15, 2017, 1832 – 1843. MX, Pop MX. Target listed is South America. Decent, listenable signal. More good MX. (Henley, WA)
- 13845 **UNITED STATES** Dr. Gene Scott religious broadcast in EE. SIO 555. September 14, 2017, 1928 – 1934. F preacher, Melissa Scott, with homily. Weak analogy between religion and a physician just doesn't work. She attempts to make comparisons in the Hebrew, but that also seems weak. (Henley, WA)
- 14570 **CANADA** *CHU* Canada in EE and FE. SIO 454. September 14, 2017, 2118 – 2123. Standard time and frequency station, alternating announcements in EE and FE. (Henley, WA)
- 15000 **UNITED STATES** Fort Collins, CO. (listed) 9/28, 1440-1445, standard UTC time station. Announced in EE. SIO 222 (Sives-NJ)
- 15140 **CUBA** *Radio Habana Cuba* in EE, SIO 555. September 14, 2017, 1907 – 1914. Discussion of damage caused by hurricane Irma. Discussion of business restrictions in Cuba and the fact that US law still makes it illegal to trade with Cuba. (Henley, WA)
- 15190 **BULGARIA** *Santec Radio* 9/24 1510 15190 EG rel (Paszkiwicz-WI)
- 15230 **CUBA** *Radio Habana Cuba* in PP. SIO 343. September 14, 2017, 2224 – 2230. Latin MX, talk. ID and theme MX at 2230. (Henley, WA)
- 15370 **CUBA** *Radio Habana Cuba* in PP. SIO 555. September 14, 2017, 2019 – 2038. Latin MX, talk in PP. Commentary and news items. (Henley, WA)
- 15380 **SAUDI ARABIA** *BSKSA* Oct 9 at 1326, BSKSA with Qur'an, amid horrible frying buzzroar again, S9+10 and also suffering splat from 15370 Cuba; off at 1405 check (Hauser-OK)
- 15420 **CLANDESTINE (Rwanda)** *Radio Itahuka* Tolata Volonondry, 1834-1859* Sep 23, a man in the studio interviewing another man from a remote location win the listed Kirundi language with frequent mentions of "Rwanda". Poor to fair. (D'Angelo-PA)
- 15523 **TAJIKISTAN** *Voice of Tibet* 15523 9/26 1345. Tibetan, listed as 15513 (Paszkiwicz-WI)
- 15580 **BOTSWANA** *Voice of America* in EE. SIO 242. September 14, 2017, 2024 – 2028. VOA via Mopeng Hill. Listed target is East Africa. MX, talk. (Henley, WA)
- 17640 **MADAGASCAR** *African Pathways Radio* (MWV) – Mahajanga, 1828-1845 Sep 23, program previews station ID followed by Creation Moment and then Bible for Children Series all in English language. Good signal. (D'Angelo-PA)
- 17705 **SAUDI ARABIA** *BSKSA* Riyadh; 10/14; 1354-1409 in Arabic; musical interludes mixed in with talk and/or presumed news by two OM. 21121 (Sives-NJ)
- 17715 **SPAIN** *REE* at 1859 UTC Oct 4 in Spanish with Radio Nacional Espana IDs. Imaging to 1900 then into news about Catalina. Very Good // 17855 kHz Very Good // 15390 Very Good with distortion // 15520 kHz Excellent. (Delmage, AB)
- 17744 **UNITED ARAB EMIRATES** *BBC WS* Oct 9 at 1359, S1 talk but with BFO I can tell the carrier is wobbling at approx. rate of 10 x per second. (Hauser-OK)
- 21525 **UNITED STATES** *Pan American Broadcasting*, religious broadcast in EE. SIO 252. September 14, 2017, 1853 – 1900. Weak signal, but listenable. M speaker with religious homily. (Henley, WA) 

On the Shortwaves

www.ontheshortwaves.com • Devoted to the history of shortwave broadcasting and the shortwave broadcast DXing hobby

< www.ontheshortwaves.com > Update, October 1, 2017 -- We have already posted one group of postal covers commemorating Charles de Gaulle's famous June 18, 1940 appeal to Frenchmen to fight against the Nazis. It was broadcast over the BBC. Now, under "DX History/Philately," we have posted another group of these commemorative covers. The last one in the file contains the text of the appeal (in French). -- And from Adrian Peterson,, under "Specialized Resources/Wavescan," we have two new entries: "The Radio Scene on the Island of Goats [Guam]" (Wavescan N447, September 17, 2017), and "Early Wireless Stations in India" (Wavescan N448, September 24, 2017).

< www.ontheshortwaves.com > Update, October 8, 2017 -- **Venezuela II.** Venezuela used to have tons of shortwave broadcasters. Now there are none, the last one having left shortwave around 2009. We posted one group of recordings of these stations some time back. This time, under "DX History/Recordings," we have posted a second group. The recordings, mostly from the 1970s, are from the following stations (ID locations are in brackets): (1) Catatumbo Internacional, Maracaibo, 9620, 1983 [:19]; (2) R. Continental, Barinas, 4940, 1989 [YV anthem :12, Barinas state anthem 2:14, IDs 04:52 & 05:17]; (3) R. Impacto Valencia, 3355, 1976 [:12]; (4) R. Popular, Maracaibo, 4810, 1976 [:01, 1:19, 1:41]; (5) R. Rumbos, Caracas, 9660, 1975 [:09, :21]; (6) R. San Sebastian, 6070, 1975 [:12]; (7) R. Sucre, Cumana, 4958, 1975 [:08]; (8) R. Tropical, Caracas, 4870, 1976 [:41, 1:12]; (9) R. Turismo, Valera, 6180, 1976 [:26]; (10) R. Universo, Barquisimeto, 4880, 1976 [:09]; (11) R. Valera, 4840, 1976 [1:42]; (12) R. Yaraquy, San Felipe, 4940, 1976 [:29]; and (13) Radiodifusora Venezuela, Caracas, 4890, 1976 [:16].

< www.ontheshortwaves.com > Update, October 15, 2017 -- **Venezuela III.** This time, under "DX History/Recordings," we present our final group of recordings from Venezuelan shortwave stations of the past. ID locations are in [brackets]. The stations: (1) Ecos del Torbes, San Cristobal, 4980 kHz., 1975 [:19]; (2) R. Barquisimeto, 9510, 1975 [:11]; (3) R. Bolivar, Ciudad Bolivar, 4770, 1975 [:15]; (4) R. Capital, Caracas, 4850, 1976 [:51, 1:35, 2:25]; (5) R. Continente, Caracas, 5030, 1975 [:05]; (6) R. Juventud, Barquisimeto, 4900, 1975 [:31, :41]; (7) R. Los Andes-R. Mil Cuarenta, Merida, 6100, 1979 [1:26, 4:45]; (8) R. Mara, Maracaibo, 3275, 1976 [:02]; (9) R. Maturin, 5040, 1976 [:21, 1:00]; (10) R. Mundial, Caracas, 5050, 1976 [1:53]; and (11) R. Occidente, Tovar, 3225, 1976 [:23, 1:03] -- And under "Specialized Resources/Wavescan," Adrian Peterson brings us these two new writeups: "The Radio Scene on Coconut Island [Guam]," Wavescan N449, October 1, 2017; and "Hurricane Damage to a Mediumwave Station in the Caribbean [WIVV, Vieques, Puerto Rico]," Wavescan N450, October 8, 2017.

< www.ontheshortwaves.com > Update, October 22, 2017 -- Devising means by which the entertainment and media industries could support the war effort during World War II was an important issue at the time, and in October 1943 a Writers' Congress was held to focus attention on it. The joint sponsors of the Congress were the Hollywood Writers' Mobilization, a group with similar aims, and the University of California, Los Angeles, which hosted the gathering. Among the 1,500 persons of varied background who were in attendance was E. T. "Buck" Harris, well known within shortwave circles of the day as the manager of American west coast shortwaver KGEI, which had opened in 1939 as 20 kw. W6XBE (it went to 50 kw. in 1941, by which time its call letters had changed). The papers of the Congress were published the next year, and included one by Harris, "Short-Wave Broadcasting in the Pacific Basin Area." In it he reviews the station's history and the changes that took place after Pearl Harbor, discusses west coast vs. east coast shortwave, quotes from listeners' letters, etc. We have posted the article under "DX History/Stations," and at the start of the file we have added a scan of Buck Harris's KGEI picture ID! -- Also this time, under "Specialized Resources/The DX Recordings of Colin Miller," we have posted two more recordings, from Zaire (the old Belgian Congo, now Democratic Republic of Congo). *Thanks, Colin.*

North American Shortwave Association
45 Wildflower Road
Levittown, Pennsylvania, 19057

ISSN 0160-1989

NASA

The Journal of the
North American Shortwave Association

Executive Director: Richard D'Angelo, 2216 Burkey Dr., Wyoming, PA, 19610

Publisher/Business Manager: Bill Oliver, 45 Wildflower Rd., Levittown, PA 19057

Executive Council: Jerry Berg, Ralph Brandt, Richard Cuff, Rich D'Angelo, John Figliozzi, Bill Oliver

EDITORIAL STAFF:

Musings: Jerry Lineback, P.O. Box 1220, Grantham, NH 03753-1220

Desktop Publishing/Graphics: Ralph Brandt, 128 Greenok Blvd., Middletown, NJ 07748

Easy Listening: Richard Cuff, 42 North 57th St., Allentown, PA, 18104

Shortwave Center: John Figliozzi, 45 Algonquin Rd., Clifton Park, NY 12065

Listening Review: Alan Roe, 33 Alhara Rd., Teddington, TW11 9PA, United Kingdom

Adrian Petersen's Diary: Adrian Petersen, Box 28235, Indianapolis, IN 46229

NASWA Awards: Gary Neal, P.O. Box 1, Cockeysville, MD 21030

Listeners Notebook: Rich D'Angelo, 2216 Burkey Dr., Wyoming, PA 19610

Pirate Radio Report: George Zeller, 3492 W. 123rd St., Cleveland, OH 44111

QSL Report: Sam Barro, 78 Blakeman Rd., Thomaston, CT 06787

Scoreboard: Gary Neal, P.O. Box 1, Cockeysville, MD 21030

Kim's Column: Dr. Kim Elliott, 5001 North 25th St., Arlington, VA, 22207

Tropical Band Loggings: Scott Barbour, Jr., P.O. Box 893, Intervale, NH 03845

International Band Loggings: Dave Turnick, 317 Spohn Rd., Sinking Spring, PA 19608

MEMBERSHIP FEES:

United States (First Class Mail) \$31.00

Canada (First Class Mail) \$38.00

Overseas (U.S. Air Mail) \$53.00

All remittances must be in U.S. funds and mailed to:

NASWA
45 Wildflower Road
Levittown, PA 19057
U.S.A.



FIRST CLASS MAIL

First Class Mail
U.S. Postage
PAID
Levittown, PA
Permit No. 319