

The ~~NASA~~ Journal

VOLUME LX NUMBER 11

NOVEMBER 2020

Estación Educativa Evangélica
"Radio Verdad"
Apartado 5, Chiquimula,
Guatemala, Centro América 20901
4.0525 Mhz. 74.03 Mts Banda SW 1
Desde el Monte Horeb y
el Cerro de la Gloria
en San Esteban,
Chiquimula,
Guatemala
Centro
América



QSL 12
13° Aniversario



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Juan 8:32

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CHIQUIMULA, GUATEMALA, C.A



"And you shall know the truth, and the truth shall make you free."
John 8:32



QSL 13

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NASWA Notes

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

The new shortwave broadcasting season is in high gear as winter nears and listening conditions continue to improve. Hopefully, noise levels will cooperate enabling worldwide shortwave broadcasters to be heard on a regular basis. The world is still dealing with the ongoing Covid-19 issues but hopefully steady improvement will be on the horizon. Our shortwave radio listening activities provides us with a reprieve during these strange times. By the time The Journal reaches your mailbox, the election season will be history with Thanksgiving and Christmas right around the corner. Stay safe and comfortable while this pandemic is still with us. As we slowly creep toward the club's annual Winter SWL Festival, we have been considering our options. As a result, we should have an announcement about the Winter SWL Festival in December's bulletin. Enjoy our shortwave radio hobby!

Via wwdxc BC-DX Topnews we learn that Chrissy Brand, European DX Council ("EDXC") Secretary General, that the EDXC is planning an online meeting on Saturday 21 November from 1400-1600 UTC that will be open to all EDXC members plus any others in the wider DXing community who wish to attend. The EDXC postponed the 2020 EDXC conference but hope to hold it in September 2021 in Bucharest. This online meeting will consist of introductions, a short update on EDXC matters, plus an opportunity for people to have a chat about radio, DXing and life in general - just like an EDXC meeting in person. Also, if anyone would like to make a short presentation during the meeting, please let Chrissy know. Details of the Zoom

log in will be sent out and posted on the EDXC Facebook and website nearer the date.

Fans of Rich Cuff's Publisher's Corner column will be seeing that feature every other month going forward. Enjoy this month's as the next one is scheduled for January, 2021. Any last-minute reminders that the publisher needs mentioned in those "in between" months will probably appear in NASWA Notes.


At one point in time, there were several shortwave stations operating from the Central American country of Guatemala. Unfortunately, today we are left with only one shortwave outlet but it is well heard making adding this country to your log book still a possibility. Radio Verdad in Chiquimula is the lone shortwave station still operating in Guatemala. This month's cover, prepared by John Herkimer, features "Radio Truth", several different QSL cards, a pennant and stickers. Radio Verdad is still heard regularly and replies to listeners reception reports. As usual, loggings can be found in the Log Report and news about the station can be found in Listeners Notebook.

From Ron Hunsicker and the ARRL Letter we learned that the Hara Arena, the former venue for Dayton Hamvention as well as sports, entertainment, and other presentations over the years, will soon be history. In the wake of a failed attempt to revitalize the tornado-damaged complex, officials in the city of Trotwood, Ohio, where Hara Arena is located, announced plans in late September to raze the complex and

rezone the property from commercial recreation to light industrial. Hara Arena had served as the venue for Dayton Hamvention from 1964 until 2016. The Hamvention announced in July 2016 that Hara Arena would be closing but that the Hamvention would continue. The show is now held at the Greene County Fairgrounds & Expo Center.

Here's a brief reminder that the Radio Free Asia ("RFA") 24th anniversary QSL is available for listeners reception reports through December 2020. RFA brings the free press to closed societies, through a private, nonprofit corporation broadcasting news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Acting as a substitute for indigenous free media, RFA concentrates

coverage on events occurring in and/or affecting Cambodia, Laos, Myanmar, North Korea, the People's Republic of China, and Vietnam. The design was created by RFA's Brian Powell. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from our 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. 

Unity and Friendship

Musings

Jerry Lineback • 4422 Sierra Del Sol • Paradise, CA 95969-8116 • jalinebk@gmail.com

Please e-mail your Musings, preferably as MS Word attachments, to jalinebk@gmail.com or mail (early) to Jerry Alice Lineback, 4422 Sierra Del Sol, Paradise, CA 95969-8116. Please note that the new deadline for contributions to the December issue is November 18, 2020.

Jerry Alice Lineback, jalinebk@gmail.com, Paradise, CA 95969

We had another short evacuation, this time to Willows, CA, because another wind event stirred up the remains of the fire mentioned last month. Fires, smoke, and power outages. But then the sky cleared, you got to love this place. Thanks to our contributors this month.

73, Jerry Alice

Rick Barton, desertmoon_dxshack@inbox.com, 9444 W. Newport Dr., Sun City, AZ

I should mention that there are many excellent areas in the US Southwest for getting reception in places where electric lines, pesky neighbors and HOA nuisances are scarce. In

Arizona, we live in a place where camping and outdoor activity is possible literally year around. In the summer, there are US Forest Service lands where dispersed camping is permitted free of charge. All that is asked that one packs out their trash and leaves the site as found. Jerry Lineback would probably hasten to remind you to take any campfire restrictions seriously.

In winter, there are beautiful Sonoran Desert locations that are maintained by The U.S. Bureau of Land Management. The BLM lands (repeating: Bureau of Land Management) also have no camping fees. The same rules always apply: Take nothing but pictures. Leave nothing but footprints. (Better yet, leave NO trace). Where one can find a scenic spot - you have a place to build a fire ring and set up a camp site. Large map books that can be found at bookstores or camping supply stores show the state and federal land areas (with BLM land highlighted in orange), Forest Service areas (in green), and state lands (in purple). Online maps can be found, but the hard copy references are easier to read (at least for me).

For radio DXers whose interests extend to nature, the BLM managed lands are rich in Sonoran Desert plant and wildlife. Pronghorn and desert bighorn sheep, mountain lions, desert tortoise, mule deer, bobcats, and many varieties of birds. Not to mention impressive stands of the giant Saguaro cactus, plus ironwood and palo verde trees, chollas, and ocotillos. Wilderness areas sometimes are only partially accessible by vehicle. After a point, travel is restricted to backpacking and hiking. But there are plenty of areas for tent camping and "boondocking" with trailers and RVs up to the designated wilderness boundary or in other BLM recreational areas. Do your homework first. There are discreet brown fence-picket like signs the BLM puts up that show what is and is not allowed for any given area.

There is much wide-open land available for DXpeditions west of Phoenix to the California border, part of both the Sonoran and Mojave Deserts. Some areas include the Harquahala Mountains, the Eagletail Mountain Wilderness, the New Water Mountains, Big Horn Mountains and Hummingbird Springs, and the King Road BLM/Kofa Mountain Wildlife Refuge. A scenic drive through the Harcuvar, Butler, Buckskin, and Rawhide mountain valleys lead to a quiet lake in northwestern Arizona that would be a suitable spot. A favorite of mine (and the XYL), is a small BLM area at the foot of Vulture Mountain, NW of the Phoenix valley, but close enough to be under an hour from the front door of our home.

The Harquehala Mountain 4WD trail and staging area is a good place for a daytrip, picnic, and micro-DXpedition. We've found suitable antennas can be set up and removed quickly here. There are a couple of camping spots along the road up the mountain. 4 wheel drive is really only needed on the very last leg of the ascent. Hams who've made it to the summit like to work the bands from there. There are registry books both at the summit and below in the staging area. I urge everyone to be sure and sign these books. I have it on good authority that the BLM folks do read these books and appreciate the comments. If you don't sign the registry, they can't know you were there. And, they won't maintain these trails if they think no one is using them.

Because the camping locations are primitive (i.e., not regulated campgrounds), everything must be brought along. Water, food, coffee, cooking supplies, propane bottles for the cookstove, a homebrew port-a-potty and etc. Don't forget ropes. One use we have found is

for securing our tent in case of unexpected high winds, such as our now infamous "Breezy Campout trip" in southwestern New Mexico. And, obviously, flashlights, extra batteries, wire and antenna items, and whatever your preference for logging materials. The wide open spaces are conducive to setting up whatever antennas you like.

The arms of the Saguaro cactus make nice loopover spots for longwire antennas, and there is more than enough room for Beverages. When stringing wire, be extra careful not to damage the desert plant life. Always be alert and not blunder into staghorn cholla, prickly pear, or a groggy rattlesnake (they hibernate in winter, but they'll wake up, even if slowly). If you do get into some cactus, have a pet store variety grooming comb, duct tape and Neosporin at the ready.

The desert is shirtsleeve weather during the daytime (in winter), but it can get very cold at night, so warm clothes and warm sleeping bags are a must. Temps drop rapidly at sunset. Usually, the overnights in the Sonoran desert are in the low 40s, but I have endured 20F degree temps there, and in Cochise County near Benson (November), and in the pine forest near Flagstaff (in late MAY)!

Arizona itself is no "Mecca" for serious DXers. Being out west (but inland), Tropical Band reception is impossible at times when back-easters are enjoying strong reception. Signals from Europe and Africa don't compare to what some of you get back east. And the trans-Pacific signals certainly are not what one would expect from, say, Asilomar Beach, California (Shortwave) or "Rockwork" (Mediumwave). But we do have a nice morning window to Asia and the Pacific, and the wide-open spaces and lack of power lines are a huge benefit. My opinion is that SW DX is best after 0600 UT here and dies off after 1600 or 1700. There have been exceptions, like times where there were noon and early afternoon openings to Europe on the higher bands.

There is an odd phenomenon I have observed on the Mediumwave band in the areas around Iron Springs and Skull Valley, where I was getting strong reception of California stations at NOON ! I compared notes with the now late MW DXer Bill Block, who spoke of this kind of reception being common at his home in Prescott Valley. Also, it was on a desert DXpedition that I logged my first LW band NDBs out of Canada, with their distinctive long tones and "Y" identifiers. This, with a barefoot Sangean 803A.

A word about equipment. My experience has been with the Sangean ATS-803A (Realistic DX-440), Drake R8 and car battery, Panasonic RF-2200, a Satellit 750, Zenith Transoceanics, a Realistic DX-375, an ATS-505, and a CountyComm GP5/SSB (1st Generation). Plus long wires, a 9' plastic garden stake with helically wound wire, a metal Slinky, and stock loops and whips. Not all at once, mind you, but over numerous trips out.

Some memorable receptions include my first log of Radio Tashkent (deemed "diabolically difficult" by Gerry Dexter at the time), and any number of pirates that would have been buried in static at home in Phoenix. This resulted in nice verifications from WTCR and Take It Easy Radio.

There was often very good reception of the ABC Northern Territory stations, as well as R.R.I, (via Makassar, Sulawesi) on 4750, R. Cultural Coatan on 4780 (now dark/Guatemala), some Peruvians and other favorites.

One must be very careful with summer camping in the Mogollon Rim pine country, as sudden thunderstorms can strike with little warning. We did a DXpedition at a nice lake just a couple of miles from the Mexican border once where both "monsoon" thunderstorms and a high black bear population were cause for concern. Experienced campers know the extra precautions one must take in bear country, like hoisting food and any clothes worn while cooking, up a tree sling. But the lake (Parker Canyon Lake) is at a fairly high elevation and is a cool spot for camping during the summer months. Not as cool as Flagstaff, but without all the tangle of traffic when making the return to Phoenix. I used a simple vertical antenna at this Federal campground site.

Hope these tips help anyone in or near states where public lands are available. Or, folks farther back east might want to work the southwest in with a vacation road trip. For my money, you haven't lived, pardners, if you haven't heard the song of a Curve-billed Thrasher perched on a Saguaro - AND exotic DX on a shortwave radio - while sipping your morning coffee by the campfire.

73, be safe and well everybody, Rick

Thanks to our contributors, we appreciate your efforts.

Listening Review

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

Welcome to Listening Review for November 2020, and I'll start with some program news:

Encore Classical Music from **R Tumbril** has a few time changes from 26 October (for broadcasts via Channel 292) and from 1 November (for broadcasts from WRMI), as follows:

Sat 1100 UTC: 6070 & 9670 kHz (Ch292)

Repeated:

Sun 0200 UTC: 5010 & 5850 kHz (WRMI)

Sun 1700 UTC: 9670 kHz (Ch292)

Sun 2200 UTC: 3955 kHz (Ch292)

Mon 0300 UTC: 9455 kHz (WRMI)

Tue 1400 UTC: 15770 kHz (WRMI)

Thu 0400 UTC: 5800 kHz (WRMI)

Thu 1400 UTC: 15770 kHz (WRMI)

Fri 2000 UTC: 6070 kHz (Ch292)

(Thanks to Brice Avery from R Tumbril)

Texas Radio Shortwave provides "programs featuring music by Texas artists, except for some rebroadcasts of programs from its early days. The older programs are clearly identified during the broadcasts."

Texas R Shortwave currently has monthly broadcasts via **Channel 292** (Germany) and **WBCQ** (USA) along with some additional special broadcasts via **WRMI** (USA), and the North American pirate **Radio GaGa**, as follows:

November: Rebroadcast of inaugural show

21 Nov: 0200 on 9670 (Ch292)
 21 Nov: 0900 on 6070 (Ch292)
 22 Nov: 0200 on 6160 (WBCQ)
 28 Nov: 2300 (tbc) on 6900-6950 (R GaGa)
December: Rebroadcast of the 2019 Pre-Christmas Music Special
 19 Dec: 0200 on 9670 (Ch292)
 19 Dec: 0900 on 6070 (Ch292)
December: Texas Christmas Music Special
 25 Dec: 0200 on 9670 (Ch292)
 25 Dec: 0400 on 7490 (WBCQ)
 25 Dec: 1900 on 6070 (Ch292)
 26 Dec: 0300 on 9395 (WRMI)
 27 Dec: 0200 on 6160 (WBCQ)

For the first half of 2021, "Cap'n Ric" has selected the following subjects for broadcasts:

January: Texas Outlaws Music Tribute;

February: Ladies of Texas Music Tribute;

March: Kenny Rogers Tribute;

April: Texas Rock Artist Music Tribute;

May: Texas Black Musicians Tribute;

June: Texas Couples Music Tribute.

I'll include dates, times and frequencies for these broadcasts in this column as they become available.

Pop Shop Radio is a new program being aired via Channel 292 on 6070 kHz on Wednesdays and Saturdays presented by



EMAIL to: radiopopshop@gmail.com
 WEBSITE: <http://www.popshopradio.ca>

Tony Pavick. I tuned-in on 17 October at 1800, and again on 21 October at 1900, and enjoyed a program of oldies that were largely unfamiliar or different versions of well-known songs – such as a Greek language version of *Light My Fire*. In an email, Tony writes:

“I am trying to play a whole variety of pop music, such as that of the 1960s and 1970s that was played on Top-40 radio stations in North America as well as stations like Radio Luxembourg. As I live in the town of Hope in British Columbia, I want to use it to promote the town a bit. We had a Top-40 medium wave station, CKGO 1240 khz, at one time in the 1970s, but it was absorbed into a boring corporate owned FM station that has no personality. I am trying to re-create the sound of Top-40 radio of the 1960s and 1970s with a lot of music of all types and all the jingles. I want the show to be everything that the boring FM corporate stations are not.”

Tony advises that:

“There will be a special 'all Canada' show on 25/28 November. It will feature all Canadian singers and groups from the 60s and 70s and includes jingles from some of the great Top 40 radio stations of the past like CKY, CHED, CFUN, CKLW and CHUM. Other special shows will be another all 'non-English' show on 23 December and a Northern Soul special on 30 December -- inspired by Stuart Maconie's 'All Singing all Dancing' New Year's Eve shows on BBC Radio 2.”

From 4 November, **Pop Shop Radio** is scheduled Wednesdays at 1900 and Saturdays at 1800 (except the first Saturday of the month, when it will air at 2300UT, due to the regular six-hour broadcast by Radio Sylvia on those days). The schedule, and audio of past shows, can be found at <http://www.popshopradio.ca>.

WBCQ News: William Tilford writes: “**A WBCQ Thanksgiving** Even in a year like this one, there is much for which we can be thankful, and in that spirit, **WBCQ The Planet**, courtesy of time donated by Allan and Angela Weiner, will present **A WBCQ Thanksgiving** Thursday, November 26 from 10pm-11pm EST (0300-0400 UTC Friday, November 27) on 6160 and 7490 kHz. This very special broadcast will present a variety of content. **Marion's Attic** and **Uncle Bill's Melting Pot** will present music for the occasion, **The beHAVior Night Players Tell The Thanksgiving Story** will present a scripted short play, and **The Lumpy Gravy Radio Show** will serve up some helpings from both Area 51 and Area 61, a mix of music and old time radio content.

“**WBCQ celebrates 100 years of commercial radio** On Monday, November 2, WBCQ's Area 61, produced by Larry Will, is going to celebrate the 100th Anniversary of the first commercial radio broadcast on KDKA with special programming for the occasion. Area 61 runs weeknights from 7pm-9pm Eastern US time on 6160 kHz, so for this special the date and time would be 0000-0200 UTC on November 3.”

Next month I hope to have full details of two New Years' Eve specials put together by Bill – one special each to be broadcast via WBCQ and Channel 292. Watch this space!

Also from Bill, we have news about **UBMP** and **FTIOM**:

Uncle Bill's Melting Pot for the week starting 1 Nov, **UBMP** will honor the KDKA 100th Anniversary by playing recordings that were popular in 1920. (Sunday 2300 on 7490 kHz (via WBCQ), Tuesday 2000 on 6070 kHz and Saturday 0800 on 9670 kHz (both via Channel 292).

A WBCQ THANKSGIVING
 THURSDAY, NOVEMBER 26th, 2020
 10pm-11pm EST (3am-4am UTC FRIDAY NOVEMBER 27)
 6160 & 7490 KHz

From The Isle of Music Meanwhile **FTIOM** has a couple of time changes from November, the new schedule is Sunday 1500 on 9400 (via Spaceline, Bulgaria), Tuesday 0100 on 7490 (via WBCQ), and Tuesday 1900 & Saturday 1300, both on 6070 kHz (via Channel 292).

Radio Taiwan Int

There have been some program changes at **R Taiwan Int** during the last few months, not least of which is the discovery that the long-running **Jade Bells and Bamboo Pipes** presented by Carlson Wong for over twenty years has sadly ended. So, here is the latest program schedule from RTI.

- Monday xx00 News
 - xx10 Hear in Taiwan
 - xx35 Jukebox Republic
- Tuesday xx00 News
 - xx10 Hear in Taiwan
 - xx35 Hashtag Taiwan (#1)
 - xx40 Status Update
- Wednesday xx00 News
 - xx10 Hear in Taiwan
 - xx35 Just the Classics
- Thursday xx00 News
 - xx10 Hear in Taiwan
 - xx35 Hashtag Taiwan (#2)
 - xx40 Taiwan Explained (#2)
 - xx45 In the Spotlight (#2)
- Friday xx00 News
 - xx10 Taiwan Insider
 - xx30 Taiwan Today



Kat Wei in the RTI studio (courtesy the RTI FB page)

- xx45 Time Traveler
- xx55 Taiwan Explained (#1)
- Saturday xx00 Newsmakers
- xx05 Taiwan Brain Games
- xx10 Curious John (#1)
- xx20 Ear to the Ground
- xx25 Feast Meets West
- Sunday xx00 Curious John (#2)
- xx10 In the Spotlight (#1)
- xx25 Classic Shorts
- xx30 News Playlist
- xx40 On the Line

I used to be a regular listener to the English service of **R Taiwan Int** when they used European relays for their English programs. These days I usually only get to hear RTI in English with, at best, very weak reception via their direct transmission at 1600UT on 9405kHz. On 23 September, however, I was hearing the station with fair reception and tuned-in in time to hear the end of *Hear in Taiwan* (with discussions on rescue dogs and cat adoption). This was followed by a program that I have not heard before: ***Just the Classics***.

This was a delightful program, intimate and personal and romantic almost, presented by Catherine Wei (or Wey?) (who was only with RTI for a short while, maybe just a short-term intern). The program was subtitled “A Taiwanese Family’s Love Letter” and comprised some with the host “spinning a love letter centered on her family from songs loved by family members, and included some songs regarded as classics in Taiwan.

Here is a short extract from the program:

“Today’s edition of *Just the Classics* is a love letter written with my grandparents at its centre. [...] In this next part of the love letter, this is from my Grandmother to her home - Taiwan. She has always loved Taiwan so fiercely that I have grown to love this small island where we grew up safe and sheltered. ‘Formosa’ is the name of this song, which means ‘beautiful island’. It sings of Taiwan’s gorgeous landscapes and its brave, resourceful people who keeps the spirit of the island alive. When I say ‘safe and sheltered’ I think that was more for my mother’s generation than mine, but for my grandparents’ generation they had gone through multiple governments and had to work really hard to make a life for their family here in Taipei. Every time I listen to this song, I see my grandmother dabbing away tears and I use it as a way to try to understand my family better, and my roots here in Taiwan.”

The program has a different host each week, with most of the RTI presenters taking their turn to provide: “a weekly look into some aspect of Taiwan’s musical heritage—from traditional tunes and soaring symphonies to the golden oldies of decades past. Hear folk songs, works for Chinese orchestras, and of course, the old hits everyone here still knows how to belt out today”.

Just the Classics is scheduled (for the B-20 broadcast period) on Wednesdays at 1635UT (on 6180 kHz) and Thursdays at 0335UT (on 15320 kHz).

Shortwave Service Special Broadcast

On 18 October from 1800-2200UT, **Shortwave Service** aired a special four program on 7500 kHz via Armenia, comprising on off-air FM recording of the last four hours of broadcast of the Canadian Armed Forces station **Radio CAE** (Canadian Army Europe). This station closed-down at



Radio CAE station building courtesy of <http://www.eroc.de> where there is a more detailed station history.

midnight (European time) on 18 October 1970, which meant that this shortwave airing was taking place exactly 50 years after it was first aired. Unfortunately, news of this broadcast came too late to include in Communication, although details were circulated in the NASWA mail list. I hadn't really intended to listen to the whole four hours (and in fact did miss some of the third hour, although I did record it for subsequent playback), however I found it to be almost compelling listening and I stayed with the broadcast.

It opened with the presenter, Mal Jones announcing, after a clip of the opening of the station in 1956:

"Good evening. I'm Mal Jones and I'm your host for the next 3 hours and 58 minutes, that's how long Radio CAE has left before it ceases to exist. The former defence minister



Mal Jones, clipped from a YouTube film of the history of Radio CAE at <https://www.youtube.com/watch?v=BkuYEtXMcoI>

Léo Cadieux announced last autumn that the brigade here in Northern Europe would be phased out: spell the end of our little station after 14 years, six months and 27 days of providing news and entertainment to Canadians here. From now until we sign off the air at twelve midnight tonight, we are going to set the clock back, right to the very beginning and re-live some of the highlights of this station. And we are going to talk to some of the people who at some time or another, were part of Radio CAE. [...] So, as our Program Director put it very aptly: 'If we've got to go, we're going out in style.'"

The broadcast then continued with anecdotes and stories from many people, and included many pleasant songs that were popular in 1970 ("Marrakesh Express", "Les Champs Elysees", "Ain't No Mountain High

Enough", "You Only Live Twice", MASH theme, and many more).

At the end were the final words "that will put us off the air forever" by station manager Barclay McMillan in German, French and English and finally the Canadian National Anthem and transmitter off at 2204UT (i.e. four minutes after midnight 1970 German time).

It was most welcome to simply here the program in its original entirety without benefit of any modern interpretation. A thoroughly enjoyable program, and thank you to Christian Milling of Shortwave Service for bringing it to us.

Listening Review On the Road

In September we were able to take a short holiday to Northumberland, in the north east of the UK. In view of the current coronavirus pandemic we chose to stay in accommodation in a "Shepherd's Cabin" on a sheep farm in Northumberland (before the Tier 2 coronavirus restrictions took effect). This was a great base for exploring Northumberland and over the course of a week we visited a couple of sites along Hadrian's Wall, the town of Berwick, Bamburgh Castle and Lindisfarne. The farm was around half a mile or more away from

the nearest village, and our cabin some 50 metres or more away from the farmhouse which provided a great opportunity to do some shortwave listening with a much lower noise floor than that which I am used to.



Our Shepherd's cabin

I was able to take a laptop computer and ELAD FDM-S2 radio and connect it to a newly purchased MLA-30+ loop antenna, along with a small supply of high capacity Micro SD cards (200Gb and 400Gb) which I used to make some IQ recordings record. The final tally amounted to over 1.3TB of data amounting to over 40 hours of recording, with many recordings covering two (or sometimes) three band spreads. It will take many weeks to analyse all the recordings, but it has been most enjoyable to listen to back to some of the recordings. I don't think that I have heard any stations that I cannot hear at home, but the noise floor was considerably lower, and I have heard many stations with better clarity. I'll sign-off with shameless plagiarism of Texas Radio Shortwave's sign-off: *73 and Arrghh. Always be yourself, unless you can be a pirate, then always be a pirate.*



The MLA-30 antenna



My listening post

International Broadcasting

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<http://www.kimandrewelliott.com>

The election and US international broadcasting

By the time you read this, we might know who won the presidential election. The outcome will have a big impact on the future of U.S. international broadcasting. Here are some scenarios that could play out.

If Donald Trump has won reelection, CEO Michael Pack will have license to complete his reformation of the U.S. Agency for Global Media (USAGM). The most important agents of change will be heads of the entities that he, and not a bipartisan board, will select. They are the directors of the Voice of America and Office of Cuba Broadcasting (the Martis) and the presidents of Radio Free Europe/Radio Liberty, Radio Free Asia, and Middle East Broadcasting Networks (Alhurra and Radio Sawa).

In the not-unlikely event that these entity heads are ideological, they will waste little time changing the tone of their broadcasting organizations. Yes, the laws that authorize U.S. international broadcasting impose certain editorial standards. The most important is the VOA Charter:

1. VOA will serve as a consistently reliable and authoritative source of news. VOA news will be accurate, objective, and comprehensive.

2. VOA will represent America, not any single segment of American society, and will therefore present a balanced and

comprehensive projection of significant American thought and institutions.

3. VOA will present the policies of the United States clearly and effectively, and will also present responsible discussions and opinion on these policies.

As you can see, the VOA Charter is a broad statement, with lots of wiggle room. A future Pack-selected VOA director might decide to amplify paragraph 3 at the expense of paragraph 1 of the VOA Charter. It is also up to this director to decide what constitutes “balanced and comprehensive projection of significant American thought and institutions.” One man’s balance is another man’s bias.

Schedule F and U.S. international broadcasting

Further political control over USAGM and some of its entities will be enabled by President Trump’s new executive order that will reclassify a portion of the career federal workforce, giving agency heads the ability to hire and fire them at will under a new class (Schedule F) in the excepted service (bit.ly/2TiYNWB). This will politicize civil service positions reaching down into the USAGM hierarchy and even those of VOA and the Martis. It does not require much imagination to contemplate the consequences of this to VOA and Marti journalism.

Civil Service protection is one of the “firewalls” that journalists at VOA, as federal agencies, could deploy if necessary. The three entities that are excepted corporations -- RFE/RL, RFA, and MBN -- have their corporate status as a layer of independence from government intervention. This protection can be undone by Pack’s selections of the presidents of these corporations. Then firing and hiring will be done quickly and at the pleasure of these presidents (who will serve at the pleasure of Pack, who serves at the pleasure of Trump), because the employees of the corporations do not enjoy Civil Service protection.

All of this is a reminder that the firewall protecting journalism under USAGM does not dwell primarily in the statutes governing U.S. international broadcasting, as is the position of five former or suspended USAGM senior officials in their lawsuit against Michael Pack (bit.ly/3kxmz6). The real firewall was the bipartisan Broadcasting Board of Governors, who appointed the heads of the five broadcasting entities. Because of the bipartisan composition of the board, ideologues of one side or the other were generally not selected for these positions. They usually had credentials as respected journalists or media managers. The BBG was dissolved by legislation in 2017, replaced in 2020 by a politically appointed CEO of the USAGM (Pack being the first).

If Biden has won ...

If Joe Biden has won, there will be the lame duck period between the election in November and Biden’s inauguration in January. During these weeks, all sorts of mischief can ensue, and even more so given Trump’s recent executive order affecting the federal workplace. Key officials may be fired, replaced by hyper-political replacements. Institutional and procedural changes will be

set into motion. President (if elected) Biden will have to undo and reverse all these personnel and organizational actions. He will have more pressing issues on his mind, so it could be some time before USAGM and its entities are returned to the previous order.

The 2017 legislation also stipulated that the CEO of USAGM shall serve a three-year term. That means that Michael Pack’s term would not end until June 2023, well into Biden’s first term. Pack may try to serve out his three years, in which case there would be a court challenge. The Supreme Court ruled in June that the fixed five-year term of the director of the Consumer Finance: Protection Bureau was unconstitutional, thereby providing a precedent that does not bode well for any attempt by Pack to finish his three-year term.

Biden might take advantage of the Trump executive order expanding the excepted service, to facilitate his dismissal of Trump appointees under USAGM, and to install his own people. However, it should be noted that Biden, as a senator on the Foreign Relations Committee, was a prime mover in the creation of the International Broadcasting Act of 1994. This created the Broadcasting Board of Governors, ushering a quarter-century era of autonomy and relative depoliticization of U.S. international broadcasting. Biden might therefore move to restore that form of firewall, although it would take another act of Congress.

One additional possible scenario, if Biden wins, is that, during the lame duck interval, Michael Pack presides over USAGM and entities as a benevolent, or least benign, caretaker, assisting in the transition. My money is not on this outcome.

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

Shortwave Center

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

Please allow me to throw out the first receiver of the new shortwave listening season!

Kidding, of course... none of us ever throw out a radio, whatever its condition. We begin with some news about a month-long event commemorating the ancient intersection of amateur radio, broadcast band radio and shortwave radio. Then, NASWA member Andy Robins shares his fascinating and meticulously researched story from shortwave

history about the technology's vital role in early 20th century air voyages of exploration.

That reminds me, got any ideas on the future direction of this column? New SWL and NASWA member Larry Madsen took the time to write in. Thanks, Larry!

jfiglio1@nycap.rr.com is my e-mail address for correspondence. Won't somebody write to me?

SHORTWAVE NEWS

"HAMS" TAKE TO THE AIR FOR 100 YEAR MILESTONE

www.kdka100.org

October 12, 2020

Pittsburgh area ham radio (also called amateur radio) operators will take to the airwaves commemorating the 100th anniversary of an experimental amateur radio station that would eventually become KDKA Radio.

On November 2, 1920, experimental amateur radio station 8ZZ broadcast the Harding-Cox presidential election returns. To celebrate this milestone, amateur radio operators throughout the area will take to the airwaves during the entire month of November to commemorate this historic event using amateur radio call signs K3K, K3D, K3A, and W8XK, the latter being the call sign of KDKA's shortwave sister station in the 1930s.

The North Hills Amateur Radio Club is planning a field operation from II-VI Incorporated near Saxonburg, PA which was the former KDKA transmitter site from 1931 to 1939. One of the original tower piers still stands on the property to this day. Another field operation is being planned at the Westinghouse Lodge in Forest Hills, which was the former KDKA transmitter site from 1923 to 1930. Steel City Amateur Radio Club in Collier Township will have operations from their clubhouse in addition to the Skyview Radio Society in New Kensington.

Other amateur radio clubs planning operations are the Wireless Association of South Hills and the Panther Amateur Radio Club in Allegheny County, the Butler County Amateur Radio Public Service Group in Butler County, and the Washington Amateur Communications Radio Club in Washington County. In addition, individual operators will

commence operations from their private residences.

The goal of these combined operations is to contact other amateur radio operators across the country and around the globe. Commemorative postcards, called QSL cards, with artwork designed by the graphic arts department at KDKA Radio, will be sent to operators confirming the contact.

“More than one hundred years ago, many experimenters started delving into a new technology known as wireless, or radio. Many of those early experimenters were amateurs. One hundred plus years later, many amateur radio operators are celebrating their achievements as we continue today to enhance the technology and international goodwill that our hobby offers”, said Bob Bastone, Radio Officer for the Skyview Radio Society in New Kensington, PA.

Bastone adds, “Throughout November, there will be many amateur radio operators, or hams, taking to the airwaves to celebrate one hundred years of a radio station that started out as an experimental amateur radio station in Frank Conrad’s garage. Congratulations to KDKA Radio, also known in the early years as 8XK, 8ZZ, and W8XK. KDKA Radio, a longtime mainstay of the Pittsburgh area, is also known around the world as the first commercial radio station. During November, we amateur radio operators look forward to contacting thousands of other hams around the world to celebrate this huge milestone in the commercial broadcasting industry.”

One of the purposes of the amateur radio service under Federal law is recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service,

particularly with respect to providing emergency communications.

“The fastest way to turn a crisis into a total disaster is to lose communications,” said Robert Mente, Emergency Coordinator for the Allegheny County Amateur Radio Emergency Service. “With the recent onslaught of hurricanes in the coastal states, Amateur Radio operators provide the most reliable communication networks in the first critical hours of these events. Because amateur radio is not dependent on the Internet, cell towers, or other infrastructure, they still work when nothing else is available. We need nothing between us but air.”

Mente adds, “Doing these commemorative special event stations help to keep our operating skills sharp by giving us an opportunity to practice our on-air operating skills and setting up portable stations running off the grid in less than ideal conditions.”

Allegheny County Amateur Radio Emergency Service volunteers log many hours each year providing communication services for The Pittsburgh Marathon, Race for the Cure, the Pittsburgh Vintage Grand Prix, the Great Race, and the American Diabetes Tour de Cure in addition to providing communication support for the American Red Cross and the Pittsburgh National Weather Service office.

Other purposes of the amateur radio service include continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art, advancing skills in both the communication and technical phases of the art, expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts, and continuation and extension of the amateur's unique ability to enhance international goodwill.

The American Radio Relay League (ARRL) Teacher's Institute on Wireless Technology in Newington, CT supports the Science, Technology, Engineering and Math (STEM) initiative in the nation's schools. The goal of this program is to equip each teacher with the necessary knowledge, and through hands-on learning, give teachers the ability to learn wireless technology and integrate content into their classroom instruction. This training serves as preparation for classroom learning about radio communications and wireless technology as part of student preparation for participation in the Amateur Radio on the International Space Station (ARISS) program.

Mente continues, "The purpose of the ARISS program is to organize scheduled contacts via amateur radio between crew members aboard the International Space Station (ISS) and our nation's classrooms. With the help of amateur radio volunteers and coordination from the ARISS team, the ISS crewmembers speak directly to students regarding Amateur Radio and future STEM-based career paths as a result of being introduced to this wonderful hobby that started over one hundred years ago. Being involved with amateur radio at a local leadership level has opened many doors for me in my career as well."

FIRST SW DIGITAL RADIO TRANSMITTER INSTALLED IN BRAZIL

Sunday 27 September, 2020

Asia Radio Today

A new era began for Brazilian radio broadcasting with the arrival and installation of its first shortwave digital radio DRM transmitter developed and manufactured in the city of Porto Alegre by BT Transmitters.

The transmitter will be sited at the public broadcaster (EBC) Rodeador Park, near the capital Brasilia, to be connected to one of the huge HF antennas of EBC (National Amazon Radio is transmitted from there).

The equipment (a transmitter of 2.5 kW) will be tested on an experimental and scientific basis with the help of the University of Brasilia (UnB) and the Ministry of Science, Technology and Innovation.

The National Radio of the Amazon broadcasts from Brasilia especially to the Northern, Amazonian region of Brazil. The signal will be also available in the neighboring countries to the north of Brazil. This is

primarily a domestic shortwave digital project aimed at the Amazon where about 7 million riverside and indigenous people live. They are far from any other means of communication as there is no mobile phone or internet coverage.

Rafael Diniz, the Chair of the DRM Brazilian Platform, thinks that: "Shortwave digital radio (DRM) for the Amazon region will ensure a new level of communication and information as Nacional's programming is both popular and educational. It brings audio and much more at low energy cost to whole communities there. With the adoption of digital radio, one of the major problems, that of poor sound quality affecting at times shortwave, will end. Listeners will be able to enjoy DRM broadcasts in short wave with a quality similar to that of a local FM station together with textual and visual multimedia content."

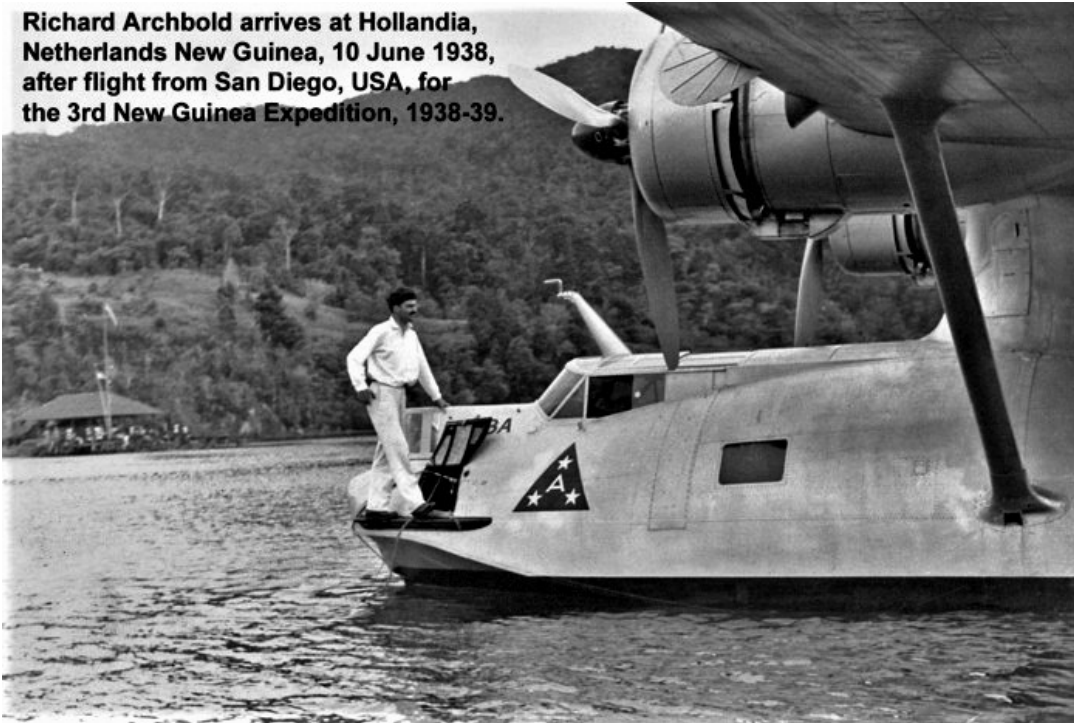
"This is a huge step forward," says Ruxandra Obreja, DRM Consortium Chair, "not just for Brazil but for the whole of Latin America. When everything else fails or does not exist, DRM will provide information, education,

emergency warning and entertainment at reduced energy costs."

SHORTWAVE HISTORY

CONQUISTADOR OF SCIENCE: SHORTWAVE'S VITAL ROLE IN THE 3RD ARCHBOLD NEW GUINEA EXPEDITION

Richard Archbold arrives at Hollandia, Netherlands New Guinea, 10 June 1938, after flight from San Diego, USA, for the 3rd New Guinea Expedition, 1938-39.



By Andy Robins

"SEAPLANE ALIGHTS ON LAKE TWO MILES UP" read the headline in the July 24th, 1938, edition of the New York Times.

The article it led had been sent by shortwave radio to report the initial success of the third Archbold Expedition to New Guinea.

Described by others as a "young millionaire", Richard Archbold's formal title was Research Associate in the Mammalogy Department at the American Museum of Natural History in New York. He had explored parts of New Guinea during two earlier expeditions; but the third was to be the most ambitious, ending with a record-breaking flight around the world. And from the moment Archbold and his five-man crew took off from San

Diego, California, in their twin-engine Consolidated "Catalina" flying boat Guba, the expedition was in constant touch with home via shortwave radio.

Archbold realized the vital role airplanes and radio communication could play in the exploration of one of the most remote and mysterious places on earth. During his

second expedition in 1936, he used an amphibious Fairchild airplane dubbed Kono equipped with two-way radio to explore the region around the Fly River in Papua. The plane overturned and sank during a sudden midnight storm while anchored at Daru harbor, but not before Archbold decided that his next expedition would be supported by an even larger plane, also radio-equipped. The storm even gave the new plane its name: the word "guba" means "fierce storm" in Papuan.

In early June 1938, Archbold and crew took off from San Diego Bay for the eighteen-hour flight to Hawaii. Among those seeing them off was Barney Boyd W6LYY. As the big flying boat flew across the vast Pacific, stopping first at Honolulu and then remote



Wake Island, Boyd was in constant radio contact with Archbold, relaying news of his progress to reporters.

Three days after leaving Hawaii, Guba and her crew touched down safely in the harbor at Hollandia in Dutch New Guinea, a place now called Jayapura in the Indonesian province of Irian Jaya. There, an advance party had built a large base for the expedition which was to last nearly a year. It included an amateur radio station, PK6XX, and another station, PO6ZA, that maintained contact with Guba and small exploration parties in the bush.

Archbold used his new airplane for a series of preliminary flights over the largely unknown territory the expedition would cover. He flew over a giant river valley, previously unknown to the outside world, inhabited by at least 60,000 people – making it the most densely populated area in the world's second-largest island. Archbold also made a test landing on Lake Habbema, a large body of water high up in the Snow Mountains, about 200 miles from Hollandia, where he hoped to set up an advance camp.

Guba's crew was apprehensive about this landing; no one had ever landed so large a plane and taken off again at an altitude of 11,000 feet. But the rarified air proved no

problem for the twin 900-horsepower engines and the 13-ton flying boat was airborne again in under 30 seconds. Just in case, however, Archbold brought a portable radio station and food for a month. It would have taken a rescue party that long to cover the distance from Hollandia to the lake on foot. The same trip took only two hours by air. Radio operator Harold Ramm fired up PK6XX on its primary frequency – 14,009 kHz – and Archbold himself dictated a dispatch reporting the successful landing to The New York Times. Barney Boyd picked up the transmission back in San Diego and passed it on.



While Ramm stayed behind at Hollandia with the "ham" station, the expedition's second radio operator, Raymond Booth, went with the airplane as it ferried about 130 men and tons of equipment to the base camp at Lake Habbema. The thin air kept activity to a minimum for several days as the party acclimated to the altitude. Several of the Dyak carriers brought from the jungle island of Borneo to the north of New Guinea never did get used to it and had to be taken back on stretchers.

Exploration and collection of specimens got underway as soon as possible while Archbold and several others made plans to scale the 15,600-foot summit of nearby Mount Wilhelmina (now called Puncak Trikora). Although surrounded by thousands of square miles of steaming tropical rain forest, the



"Guba," the Consolidated Model 28 used by zoologist Richard Archbold to explore New Guinea, pays a call at Rose Bay, in New South Wales, Australia, in 1939. (Australian National Archives)

mountain was often covered by snow and obscured for days on end by freezing mist and rain. Temperatures at the base camp regularly fell below freezing at night. The mountain party set up a base camp near the foot of the peak where botanist Dr. L. J. Brass later reported excellent radio reception and transmission conditions. Unfortunately the small, gnarled trees at that altitude did not yield enough wood to build a proper antenna mast. So Guba co-pilot Russell Rogers flew over and delivered a load of bamboo from the coast by parachute. Brass noted that everyone except the radio operator was far more interested in the box of fruit Rogers thoughtfully included with the other cargo.

Bad weather forced Archbold to break off the attempt to reach the mountain's summit but the important scientific work continued. The

Lake Habbema camp was in constant touch by radio with Guba, the main base at Hollandia, and with a smaller advance camp near the Idenburg River.

Small exploration parties led by Dutch military officers attached to the expedition also had portable radio sets so they could coordinate supply drops from the flying boat. With help only from aerial photographs taken by Archbold, these men cleared the way when the main group broke camp at the lake and began moving overland toward the giant Balim River valley – at that time uncharted territory.

Near the end of World War Two, three survivors of a plane crash in the same area walked out of the jungle and reported harrowing adventures among the primitive people living in what the newspapers

dramatically called a “Shangri-La” never before seen by Europeans. An irritated Archbold was not impressed, pointing out to reporters and the military that he had charted the very same valley not so many years before.

The Archbold expedition slowly moved to a series of new camps, sometimes carried by the flying boat. The scientists had many friendly encounters with the natives along the way. In a gorge cut by the Bele River, people from villages for miles around gathered to initiate the white visitors into the tribe by sprinkling them with the blood of a pig slaughtered for the occasion. When the party moved on a few days later, the scientists watched as the Papuans “looted” the camp where a lot of unneeded equipment and supplies had been left behind. An hour down the trail they were overtaken by natives carrying sacks filled with their former belongings while other booty went speedily to other villages in all directions.

The main goal of the Archbold expedition was to collect examples of the exotic animal and plant life for the American Museum of Natural History in New York, where some of the material went on public display in a special section of the museum devoted to the flora and fauna of the Snow Mountains region. Through it all, PK6XX and W6LYY maintained a regular schedule. Each Saturday night at 10:30 Pacific time, Boyd went to his radio shack to call New Guinea on 14,204 kHz (or “kilocycles-per-second”, as it was then known). PK6XX answered on either 14,009 kHz or 14,340 kHz. The stations were also used for “live” radio broadcasts from New Guinea that were carried on local U.S. stations.

The expedition’s internal radio system was more complex. Archbold and Ramm built a base transmitter adapted to the special conditions imposed by the tropical climate of

coastal New Guinea. The 400-watt P06ZA transmitter at Hollandia was crystal-controlled with plug-in coils to change frequencies within the range of 500 kHz to 15 MHz.

Hollandia communicated with Guba on a number of frequencies. The plane was equipped with a 100-watt main transmitter using 500 kHz; 3,105 kHz; 6,210 kHz; and 12,420 kHz for either voice or CW. Guba’s 40-watt back-up transmitter, for CW only, used those frequencies as well as the longwave channels 333.3 kHz and 375 kHz.

Out in the bush, the advance exploration parties were equipped with portable sets made by Amalgamated Wireless (Australasia), Ltd. These had an output power of 10 watts on 6,425 kHz but they were “portable” in name only. It took five native carriers to haul the transmitter, receiver, batteries, and charging motor. However, the small sets worked well despite their low power.

On Mount Wilhelmina, Archbold found that a special one-watt CW transmitter kept him in reliable contact with P06ZA on the coast more than 200 miles away. The mountain party used the same batteries for three weeks to make radio contact daily every 30 minutes.

Using the portable sets, the remote camps were almost continuously in contact with Hollandia base – a reassuring link when faced with unknown territory and natives whose friendliness could never be taken for granted.

As if there wasn’t adventure enough, Archbold volunteered the use of Guba to help find a missing Pan American Airways Martin M-130 flying boat that vanished somewhere between Manila and Guam only a few days after the scientific party arrived in New

Guinea. After learning that the large, four-engine Hawaii Clipper had apparently crashed, Archbold radioed his offer of help from Hollandia. But Pan Am officials politely declined, saying that U.S. Army Air Corps bombers based in the Philippines could do the job. They were wrong. To this day the airliner's fate remains a mystery.

Closer to the expedition's backyard, the Guba crew brought a thousand pounds of food and water to about 40 people stranded when a Dutch patrol boat ran aground 75 miles from Hollandia. Learning by radio that the nearest ship was

at least a day away, Archbold took off six of the vessel's passengers, including one with a serious case of pneumonia, and flew them to his base where medical help was waiting.

When the New Guinea expedition drew to a successful close in the spring of 1939, the Australian government chartered Guba for a flight to survey air routes between Western Australia and East Africa over the Indian Ocean. Radio again played an important role. Joined by the famous Australian aviator Sir Gordon Taylor, the flying boat's crew homed in on a radio beacon but failed to find the lonely Cocos (Keeling) Islands because of bad weather and were forced to divert to Batavia (now Jakarta), the colonial capital of the Dutch East Indies. However, the flight to the islands went off without a hitch the following day.

This was a prelude to the similarly uneventful flight to Mombasa on the coast of British Kenya. The survey flight now over, Archbold and his crew continued on across Africa, stopping in the Belgian Congo and

Dakar on the Atlantic coast of French West Africa. After one more stop at St. Thomas in the Caribbean, Guba and her crew landed in New York and a heroes' welcome on July 1st, 1939, that included a reception at the World's Fair.

During the thirteen months since she had left California, Guba had covered 40,000

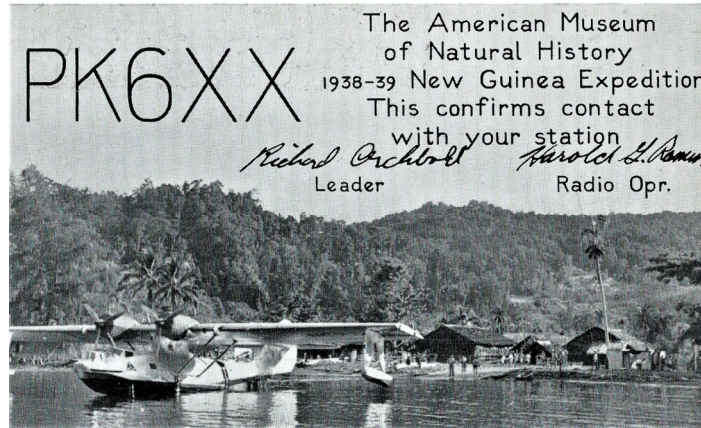
miles and spent 700 hours in the air. In the process she became the first seaplane to fly around the world and the first airplane of any kind to do so at its greatest circumference. The expedition's scientists collected 6,000 kinds of plants, hundreds of

birds, and a species of giant rat over three feet long. Some of these were unknown to science before the expedition.

Archbold planned to return to New Guinea in Guba for a fourth expedition but the Second World War intervened. Japanese forces later overran much of the territory Archbold had surveyed. As the tide of war turned in the Allies favor, General Douglas MacArthur used Hollandia as his headquarters during the long march back to the Philippines.

Archbold sold his flying boat to the British government in 1940. After serving with the Royal Air Force, Guba was stripped of useful equipment and scuttled at sea shortly after the war ended.

Archbold went on to found the Archbold Biological Station in Lake Placid, Florida, in 1941 where important research continues today. Before his death in 1976, Archbold was said to be fond of regaling friends and colleagues with stories about his aerial



adventures in the southwest Pacific so many years before.

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Listener's Notebook

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Times are UTC and frequencies in kHz.

ALASKA Winter B-20 frequency changes WBC KNLS The New Life Station:

1200-1300 on 9635 English tx#2 unchanged
1200-1300 on 9665 English tx#1 unchanged
1300-1400 on 5905 Chinese tx#2, ex 11670
1300-1400 on 7395 Chinese tx#1, ex 11785
1400-1500 on 6110 English tx#2, ex 11670
1400-1500 on 7445 Chinese tx#1, ex 11830
1500-1600 on 9570 Chinese tx#1, ex 11830
1500-1600 on 9730 Russian tx#2, ex 11755
(DX Mix-Bulgaria)

ALBANIA The HFCC schedule for the B20 period continues to include schedules for the Cerrick relay of China Radio International, although it has been off the air for several months. (British DX Club)

ANGOLA 4950, R. Nacional de Angola, Mulenvos; 07/10, 0512 - 0515 male in Portuguese: "Radio Nacional de Angola, unimos o pais!" on music which male sings: "é o orgulho o meu pais, Angola, Angola, Angola", "ao ritmo do dia...ao ritmo da vida" slow music. Good. (Lúcio Bobrowiec-

Brazil/The Mosquito Coast via Bob Wilkner-FL)

ANTARCTICA LRA36 continues to broadcast irregularly Wednesday and Saturdays with 800W on 15476 USB, usually in Spanish with the music programme "Corazon Antartico" usually from 1400-1900. Best heard via SDRs in Latin America but regularly reported with a weak signal in Europe by BDXC members Manuel Mendez in Spain and Harald Kuhl in Germany. (British DX Club) 15476 in USB mode, LRA36 Radio Nacional San Gabriel, Full data E-QSL in 7 days for e-report to: Transtra36@radionacional.gov.ar. (Babul Gupta-India/Asian DX Review)

ARMENIA Spurs of Radio Iran International +/-40 kHz from 11550, September 28: 0200-1400 on 11550 ERV Persian (DX Mix-Bulgaria)

11550, Iran International TVat 1128 in Farsi with pop vocals and a woman with ID at 1130 mentioning "Iran International" then possible news. Fair Oct 3. (Coady-ON/The Mosquito Coast)

ASCENSION ISLAND Antarctic Mid-Winter Broadcast. Rec'd the attractive folder QSL with full data, within 2 hours after posting a follow-up report, for a total of 3 months, after the first follow-up. Reply from Leroy Fowler Operation Ascension, with e-mail to: Jodi.joshua@encompass.co.ac (Edward Kusalik-AB/DXplorer)

AUSTRALIA New B-20 schedule of Reach Beyond Australia in English:
1200-1230 on 11825 KNX English Sun
1315-1330 on 11825 KNX English Mon/Wed/Fri
1340-1345 on 11875 KNX Fresh English Daily
1345-1400 on 11875 KNX English Daily (DX Mix-Bulgaria)

5055, Radio 4KZ, 0935 till cut off close to 1106:41* UT, Oct 19. Mostly pop songs;

1000-1006 & 1100-1106, with news, but only bits and pieces made out; good number of ads (office supplies, etc.). (Ron Howard-CA)

BOLIVIA 3310, R. Mosoi Chaski, Bolivia, Cochabamba; 16/09, 0014 - 0019 female talks in Quéchua, Andean music. Good, clear. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

5952, Emissoras Pio XII, Siglo Veinte; 10/10, 2314 - 2317 local music, male screaming in Spanish. Same old transmitter problems, fair. 11/10, 0017 - 0020 male in Spanish. talks "el programa del Radio Pio XII" female. Readable, fair. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

BRAZIL A new era begins for Brazilian radio broadcasting with the arrival and installation of a first shortwave digital radio DRM transmitter developed and manufactured in the city of Porto Alegre by BT Transmitters. The transmitter will be sited at the public broadcaster (EBC) Rodeador Park, near the capital Brasilia, to be connected to one of the huge HF antennas of EBC. The transmitter of 2.5 kW will be tested on an experimental with the help of the University of Brasilia and the Ministry of Science, Technology and Innovation. This is primarily a domestic shortwave digital project aimed at the Amazon. Rafael Diniz, the Chair of the DRM Brazilian Platform: "Shortwave digital radio for the Amazon region will ensure a new level of communication and information as Nacional's programming is both popular and educational. With the adoption of digital radio poor sound quality affecting at times shortwave will end. Listeners will be able to enjoy DRM broadcasts in short wave with a quality similar to that of a local FM station." (Ruxandra Obreja-UK/DRM-Consortium Chairman/DRM.Org/DRMNA)

4775, Radio Congonhas, Congonhas MG, 01 Oct at 1232. Advts, 'Congonhas...', talk by YL. 35543. (Rudolf Grimm-Brazil/TopNews)

4905, Radio Relogio, Rio de Janeiro RJ, 01 Oct at 1238. Advts from Igreja Internacional da Graça de Deus, ID 'Radio Relogio com voce'. Time pips. 35543 (Rudolf Grimm-Brazil/Worldwide DX Club)

4985, Radio Brasil Central, Goiania GO, 30 Sept at 0150. ID: 'Radio Brasil Central, Agencia Radio Central'. Brazilian song. 35553 (Rudolf Grimm-Brazil/TopNews)

7455, R. Casa, Brasil, Amparo, SP; 30/08, 1838 - 1848 music selections, short Portuguese ID by female. Good. Later, at 1938 7455 was off and 4005 on. 31/08 finally two frequencies was on at 1643. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

11815, Radio Brasil Central, Goiania GO, 03 Oct at 2104. Brazilian song, ID 'Radio Brasil Central. 35543. (Rudolf Grimm-Brazil via wwdxc BC-DX TopNews Oct 5)

BULGARIA The HFCC schedule for the B20 period (starting 25 October) has a new 75 metre band frequency 3930 registered for Overcomer Ministry from Kostinbrod with 20 kW. (Wolfgang Büschel-Germany/British DX Club)

CHINA PBS Xinjiang on wrong frequency 7340 after 1200, September 21: 0330-1200 on 7340 URU Kazakh as scheduled in A-20 1200-1800 on 7340 URU Kazakh, instead of 4850 (DX Mix-Bulgaria)

7225, PBS-2 Sichuan, 1255, Oct 12. Indigenous music/songs; usual multi-language IDs at ToH - "Sìchuān mínzú guǎngbò, Sichuan Ethnic Radio". What has happened to // 6060? It has not been heard

recently. Don't recall the last time that frequency was off the air. (Ron Howard-CA)

CHINA (Tibet) 7385, PBS Tibet from Lhasa. Holy Tibet English Programme. F/D colourful QSL Card in English rec'd in 197 days for e-mail report to holytibetprogram@163.com. Receipt of report acknowledged by email. "We have received your Email and will sent you the QSL card as soon as possible. It usually takes one or two months to reach you." With the Covid19 crisis, it took a little longer. (Hansjoerg Biener-Germany/Worldwide DX Club)

CLANDESTINE Winter B-20 of NEXUS IRRS SW Radio Free Kashmir via SPL Sofia: 0330-0430 NF 7370 Kashmiri Sun COVID-19 px, ex 7355 A-20 (DX Mix-Bulgaria)

B-20 of NEXUS Oromia National Media Special COVID-19 prgr via SPL Sofia, UPDATED: 1630-1730 on 11990 Afan Oromo Mon/Wed/Sat, NOT ON 11965 (DX Mix-Bulgaria)

Updated winter B-20 schedule of MGB Eye Radio - final version:
0359-0457 on 7340 SMG Juba Arabic* Mon-Fri, as B-19
0459-0557 on 9600 SMG English Mon-Fri new B-20
1559-1657 on 15410 SMG Juba Arabic* Mon-Fri, ex ISS
1659-1757 on 15410 SMG English Mon-Fri, ex ISS
*including nx in other languages English/Dinka/Nuer/Shilluk/Bari/Zande/Lu toho (DX Mix-Bulgaria)

Winter B-20 of Voice of Martyrs via RRTM Telecom Tashkent
1200-1230 on 9930 Korean, new time/freq
1530-1600 on 7530 Korean, CANCELED ???
2100-2130 on 7530 Korean, ex 7535 B-19 (DX Mix-Bulgaria)

Winter B-20 of Nippon no Kaze via RRTM Telecom Tashkent
1300-1330 NF 5895 Korean, ex 9530 TSH B-19
1500-1530 NF 5945 Korean, ex 9445 TSH B-19
1530-1600 NF 5945 Korean, ex 9445 TSH B-19 (DX Mix-Bulgaria)

Winter B-20 of Furusato no Kaze via RRTM Telecom Tashkent
1330-1400 NF 5895 Japanese, ex 9530 TSH B-19
1430-1500 NF 5895 Japanese, ex 9705 TSH B-19
1600-1630 NF 5945 Japanese, ex 9445 TSH B-19 (DX Mix-Bulgaria)

Winter B-20 of Radio Free North Korea via RRTM Telecom Tashkent:
1300-1400 on 7610 Korean, alternative 7600/11540 kHz
2000-2100 on 7550 Korean, no change-same B-19 & A-20 (DX Mix-Bulgaria)

7355, IRRS-Shortwave & NEXUS-iba (Radio Free Kashmir) via Tiganesti full data special "2020 coronavirus QSL card" eQSL received in 23 days for email report to: reports@nexus.org. (Babul Gupta-India/Asian DX Review)

9810, Koode Radio International via Issoudin, in Fulfulde language, Full data eQSL received in 7 days for email report to: usman.shehu@gmx.net. V/s Usman Shehu. (Babul Gupta-India/Asian DX Review)

COLOMBIA 4940, a new station with Christian programming in Spanish. Rafael Rodriguez via WRTH reports: "It is a new partnership project between the organisations ethnicradio.org and Fuerza de Paz; to bring the gospel in native languages to Colombia and Venezuela. ethnicradio.org, has supported the installation of stations in Bolivia and Peru both in SW and FM, as well as recording studios for indigenous

communities." Alan Pennington writes: I heard the new Colombian station on 4940 at 2300 sign-on last night (9 Sept) via the TWR Bonaire SDR receiver. After opening announcement and Colombian National Anthem, they were playing old songs. According to Santiago San Gil G on WRTH Facebook Group four days ago, it may be Voz de tu Conciencia which used to be on 6010: Colleagues, it's La Voz de tu Conciencia on a new frequency and corroborate the information provided last night by Rafael Rodriguez from Bogotá who informed me that it's a new project of Martin Stendal missionary". (Alan Pennington-UK/British DX Club) In the past month, a new South American station has been heard on 4940, possibly from Colombia. I heard it sign on with that country's National Anthem at 2300 on 9th September. However, time checks are UTC -4 which match Venezuela (or Bolivia) rather than Colombia (which is UTC -5). Manuel Mendez also mentions that, years ago, Radio Amazonas in Ayacucho, Venezuela used 4940. And Santiago San Gil heard them mention 6010 so possibly La Voz de tu Conciencia on a new frequency? He also says Rafael Rodriguez (in Bogota) said it was a new project of missionary Martin Stendal (whose Fuerza de Paz Facebook page says he shares the gospel through various radio stations in Colombia). (British DX Club)

DENMARK WMR: The 5840 transmitter in Bramming still runs at 100 Watts. The 500 Watts PA has been on the air for one hour, but then unfortunately a rectifier broke and now has to be replaced; 15805 from Randers is on the air every Saturday and Sunday 07-20 with 200 Watts into a 3 element yagi, but unfortunately propagation conditions haven't been too good recently. Radio208 on 5805 (150 Watts) is still running with too low modulation, but this will hopefully be fixed. (Stig Hartvig Nielsen-Denmark/Jerry Berg-MA/DXplorer)

Winter B-20 shortwave schedules schedule from Denmark:

World Music Radio via Bramming & Randers
0000-2400 on 5840 BRG 0.1 kW Music/Vary lang Daily &

0700-2000 on 15805 RND 0.2 kW Music/Vary lang Sat/Sun

Radio OZ-Viola via Hilleroed

2000-2300 on 5980 HIL 0.1 kW
Dannish/English Wed and

1100-1400 on 5980 HIL 0.1 kW
Dannish/English Sat/Sun

Radio 208 via Ishoej/Hvidovre

0000-2400 on 1440 ISJ 0.5 kW
Dannish/English Daily

0000-2400 on 5805 HVI 0.2 kW
Dannish/English Daily (DX Mix-Bulgaria)

ENGLAND Winter B-20 of World's Last Chance Radio via ENC-DMS Woofferton:
1800-2100 NF 5910 Arabic, ex 9800 B-19 (DX Mix-Bulgaria)

ESWATINI Winter B-20 frequency changes of Trans World TWR Radio Africa:

1415-1555 NF 7455 English/Shona, ex 7300
1530-1545 NF 13580 Arabic Mon-Fri, ex 15105

1745-1840 NF 9380 Swahili/Turkina, ex 9475 (DX Mix-Bulgaria)

ETHIOPIA There are four powerful SW transmitters. 5950: Voice of Tigray Revolution. The WRTH 2020 lists the transmission time as 0300-2000. In the first hour, there was hardly anything to be heard on some days and on more days nothing. 6030: Radio Oromiya. The WRTH lists the transmission times as 0300-0600, 0900-1100 and 1530-2000 on weekdays and on Sat and Sun 0300-1900. 6030 is traditionally used by Radio Martí. Together with the Cuban jamming, this used to make Radio Oromiya difficult to receive. Since the American Cuba broadcaster now stops broadcasting on shortwave from 0400, the window of opportunity in the morning is bigger than before. On 28 September, there was no trace

of Radio Oromiya until 0400. On 1 October, there was a good reception of Radio Oromiya. On 3 October, however, the stations were equally strong. Unfortunately, reception fades soon after 0400. 6090: Voice of Amhara. The WRTH lists the transmission times as 0300-0600, 0900-1100 and 1400-2100. During the listening project, the reception was really good on a few days at the beginning of October, but the reception decreased significantly from 0400. 6110: Radio Fana. The WRTH lists the broadcast time as 0255-2100. During the listening project, the station could be heard rather weakly in the morning, but not after 0400. A regional station should also be mentioned: 5940. The station in Ogaden, Ethiopia, was inaugurated with much fanfare solemnity, but then fell silent very quickly. (Dr. Hansjörg Biener 4 October 2020/Worldwide DX Club)

FINLAND Winter B-20 Scandinavian Weekend Radio Monthly broadcast 1st Saturday from 2200 Fri to 2200 Sat.

2200-1600 on 6170 VIR 0.1 kW Finn/Eng
2200-1600 on 11690 VIR 0.1 kW Finn/Eng
1600-2200 on 5980 VIR 0.1 kW Finn/Eng
1600-2200 on 11720 VIR 0.1 kW Finn/Eng (DX Mix-Bulgaria)

FRANCE Alameda Bible Fellowship ABF via WRMI Issoudun registered in A20 HFCC:

1900-1930 on 9710 ISS English Mon/Fri, new from October 2

1700-1730 on 15485 ISS English Mon/Fri - as scheduled A-20

1930-2000 on 11860 ISS English Mon/Fri IS INACTIVE IN A-20 (DX Mix-Bulgaria)

GERMANY Radio SE-TA 2: Our plans are to be on the air from Hartenstein with our 1kw transmitter every weekend on Sat and Sun from 1000-1100 on 6115 starting on October 10th. The program is called "Gestern war's - Die Schlager der Woche" which means "It was like yesterday - The hits of the week". Currently the programs are in German

language. Please always write to: SE-TA@web.de" (Manuel Méndez-Spain/Shortwave Bulletin)

6115, Radio SE-TA 2, via Hartenstein, E-QSL in 7 days. Report in German sent to: SE-TA@web.de. (Christian Ghibaudo-France/DX Fanzine)

15515, Radio Warra Wangeelaa, Oromo lang. broadcast via IRRS (NEXUS-IBA) via Nauen, Email report verified with f/d eQSL after 5 weeks. Email: reports@nexus.org. (P.C.Kundu-India/Asian DX Review)

15670, Philippines DX Report via AWR Wavescan via Nauen xmtr., f/d eQSL received after 2 months from Henry Umadhay. Email: pilipinasdx@yahoo.com. (P.C.Kundu-India/Asian DX Review)

GUAM 7515, KTWR test xmtr. Logged on 28th July 2020. Email report verified with f/d eQSL showing antenna field received in 8 days. Email: asiafeedback@twr.org. (P.C.Kundu-India/Asian DX Review)

GUATEMALA Thank you very much for the information (in response to this month's cover). Please let the North American Shortwave Association our great appreciation for your publication. May I inform you that we are shortly going to put on air our new "Radio Truth International", which will operate via satellite to cover the whole world with high power, also on 4055 short wave. (Dr. Édgar Amílcar Madrid, Radio Truth & Radio Truth International, Chiquimula, Guatemala, C. A. via John Herkimer)

4055, Radio Verdad, Chiquimula. 6-note tune repeated many times from tune-in at 1110 to 1117, then long NA. ID and anncts in Spanish from 1023, IDs as R. Verdad. Gospel songs with occasional voice-overs in English. Fair to poor signal and buried in atmospheric noise but still going until fade out at 1150. I

don't often hear this station much these days, so nice to catch it. (Rob Wagner-Australia, Oct ADXNews magazine of ARDXC, Oct 8/TopNews)

HOLLAND Winter B-20 shortwave schedules from Netherlands

Radio Piepzender via Zwolle

1600-2400 on 3920 ZW0 0.2 kW Dutch Sat/Sun alt 15880

Mike Radio via Heerde

0600-1200 on 6195 HEE 001 kW Dutch Sun

1600-2400 on 3940 HEE 001 kW Dutch Wed/Fri/Sat

Radio Onda ASBL via Margraten

0000-2400 on 6170 MRT 001 kW Portuguese, ex 5940 B-19

Radio Delta International via Elburg

0700-1800 on 6020 ELB 001 kW Dutch/English Thu-Sat

2100-0200 on 6005 ELB 001 kW Dutch/English Fri/Sat (DX Mix-Bulgaria)

INDIA All India Radio's Vividh Bharati transmission on 9380 via Aligarh 250 kW has been taken off air from Friday 4 September. The entertainment channel Vividh Bharati is still available on many AIR MW and FM stations and online etc. It seems it is for the very first time that Vividh Bharati is not on SW after it began in 1957 to meet the competition offered by Radio Ceylon (Now SLBC). (Jose Jacob-India, DX_India/British DX Club)

Tests transmissions in DRM from AIR Bengaluru is scheduled as follows:

1000-1010 on 15410 towards NE Asia

1145-1155 on 15030 towards NE Asia

1745-1755 on 7550 towards Europe. Reports to drnofallindiaradio@gamil.com. (Asian DX Review)

AIR Port Blair frequencies 4760 / 7390 are now deleted at last. (Jose Jacob, VU2JOS/DX India)

According to well informed sources the following AIR stations were taken off air from yesterday (Oct 16): 1. Chennai 4920, 7380; 2. Hyderabad 4800, 7430; 3. Bhopal 4810, 7430. The following stations were heard today evening: Jaipur 4910, 7325; Jeypore 5040; Srinagar 4950 and Leh 4760. (Jose Jacob-India, VU2JOS/DX India)

Flash news: The following 50 kW sw tx of AIR have just been decommissioned: Bhopal 4810 and 7430; Chennai 4920 and 7380; Hyderabad 4800 and 7420; Trivandrum 5010 and 7290. (Jose Jacob-India, VU2JOS/DX India)

Regret to inform that AIR Jaipur from Rajasthan is also leaving SW from Friday 23 Oct 2020. Their 50 kW SW tx installed in 1994 operates on 4910 & 7325. (Jose Jacob-India/DX India)

INDONESIA 3325, Voice of Indonesia, via Palangkaraya, at 1315, Oct 12. In English with "Today in History"; recently they have had decent audio level; while // 4749.95, via Cimanggis/Jakarta has been doing fairly well recently against the usual CNR1 (4750.0) QRM and also against Bangladesh (4750.0) QRM. (Ron Howard-CA)

IRAN B-20 Schedule of IRB, from 25 Oct 2020 to 28 March 2021 - English Broadcasts:
6040 1920-2020 SIR
7555 1520-1620 SIR ex7530
6040 1920 2020 SIR
11880 1920-2020 SIR (Via WWDXC, IRB, hfcc.org Sept 14, 2020/New Zealand DX Times)

Received email from the English section of IRIB Radio. "Thank you for your email and for being with IRIB Radio. Glad to know you can receive our signals far away in Russia! We are starting to send our listeners' QSL cards which was halted due to the coronavirus pandemic as well as some promotional items. Please tell us more about

yourself as our new listener? Why did you choose listening to the radio as your hobby? What is attracting about radio? Do you have any comments regarding our programs, Iran, our culture, and traditions by the way? feel free to share it with us! Stay safe Maryam Geshani". (Anatoly Klepov-Russia, RUSdx #1101 via wwdxc BC-DX TopNews Oct 4)

JAPAN According to a response to Pavel Ivanov in the listener's mailbox of the English-speaking service, mail traffic is still disrupted because of the covid19 crisis. QSL cards will not be sent until further notice. The moderator seemed to be annoyed by the QSL request and hoped "that she doesn't have to say it again". (Dr. Hansjoerg Biener-Germany 27 September 2020/Worldwide DX Club)

6055, Radio Nikkei One, Chiba Nagara at 1111 in Japanese with sports play by play and commentary. Poor. //3925 poor, Oct. 16. (Harold Sellers-BC/DXplorer)

KOREA (North) 9435, Voice of Korea, Kujang at 1301 with national anthem, 1302:45 woman with s/on. Very poor, Oct. 16. (Harold Sellers-BC/DXplorer)

KOREA (South) Frequencies for this week; observed Oct 19: VOP: 3480 // 3915, 3930 , 4450, 6520, 6600 at 1125. VOH: 3990 // 4885, 6000, 6250, 6355, 9100 at 1140, with English language lesson. Voice of Freedom, 5920 at 1130, good reception; the super jamming, white noise, N. Korea jamming that had been on 6045 has now moved up to 6135, hence killing any chance of my recently heard good reception of R. Madagasikara. (Ron Howard-CA)

MADAGASCAR Winter B-20 time and frequencies remain unchanged as winter B-19 as follows
1800-1900 on 13670 English tx#3 African Pathways Radio

1800-1900 on 9880 Russian tx#2 New Life Station, x 9885
1900-2000 on 9845 Russian tx#2 KNLS, New Life Station
1900-2000 on 13670 Arabic tx#3 Radio Feda
2000-2100 on 11965 English tx#3 African Pathways Radio
2000-2100 on 13710 Arabic tx#2 Radio Feda
2100-2200 on 9765 Portug. tx#3 Palavra Alegre
2100-2200 on 11610 Chinese tx#2 The Light of Life
0300-0400 on 6180 Spanish tx#2 La Voz Alegre
0300-0400 on 13760 English tx#3 African Pathways Radio
0400-0500 on 11825 English tx#2 African Pathways Radio
0400-0500 on 17530 Chinese tx#3 The Light of Life (DX Mix-Bulgaria)

6135.0, R. Madagasikara, 1405-1458*, Oct 8. As usual, mostly fair reception here; 1456, ended with pop hit song by Johnny Nash; very good day for // 5009.95, which was unusually well heard; clear reception as India was off the air today; this frequency continued on after 6135 went off at 1458*. (Ron Howard-CA)

MALAYSIA 9835, RTM Sarawak FM, Kajang, Email report verified w/ RTM QSL No. 17/2020 showing different beautiful attractive sports received in 18 days. Email: pnk_rtmkajang@rtm.gov.my. (P.C.Kundu/Asian DX Review)

MARINAS ISLANDS Frequency change of Radio Free Asia via USAGM Tinian:
1330-1430 NF 9955 Burmese, ex 11805
1330-1430 on 7530 Burmese no change
1330-1400 on 12140 Burmese no change. (DX Mix-Bulgaria)

MEXICO 6185, XEPPM R. Educación, Mexico City. This low powered station continues to be heard around 0800. It features some pretty eclectic musical styles including

minimalist and jazz music mixed with occasional popular styles. The signals are always on the weak side and accompanied by the usual atmospheric noises and crashes. The station gets swamped after 0900 by the co-channel China Huayi BC s/on. There was talk that R. Educación may not be on shortwave for much longer, which would be a big loss! 18/9. (Wagner-Australia/Australian DX News)

MONGOLIA 7260.04, Oct 4, 0742, Mongolian National Radio, Radio 2, Ulaan Baatar, pop songs in English,, Mongolian comments, another pop songs in English. Heard via SDR Kiwi remote receiver in Irkutsk, Central Russia. Not heard here in Friol due to daylight path. (Méndez-Spain/Shortwave Bulletin)

MYANMAR 5985, Myanmar Radio, 1522, Oct 12. A daily feature at this time is the Buddhist chanting of the sutra, followed by the ringing of the bell; 1530, into their English segment - "Hello listeners. Good evening. We are airing our final transmission for today, radiating on 5-9-8-5 kHz., 50.1-3 meters, 5-7-6 kHz., 5-2-0 meters and 5-9-4 kHz, 5-0-5 meters. Now the news." (Ron Howard-CA)

NEW ZEALAND B-20 schedule of Radio New Zealand RNZ Pacific:
AM mode Daily 1959-2258 on 13840 English
2259-0358 on 15720 English, ex 2259-0558
0359-0758 NF 13840 English, ex 11725 B19
0759-0958 NF 11725 English, ex 9765 B19
0959-1258 NF 9700 English, ex 6115 B19
1259-1650 on 6115 English
AM mode Saturday 1651-1858 on 6115 English, ex 1651-1958
1859-1958 NF 11725 English, ex 6115 B19
DRM mode Sun-Fri 1651-1735 on 5975 English
1736-1835 on 7285 English
1836-1958 NF 11690 English, ex 9780 B19 (DX Mix-Bulgaria)

OMAN Frequency changes of BBC World Sce via ENC-DMS A'Seela:

0000-0100 NF 6155 English, ex 5970

0100-0200 NF 5945 English, ex 5970

1200-1300 NF 11995 English, ex 12065 (DX Mix-Bulgaria)

PALAU The former World Harvest Radio International - T8WH transmitters on the island of Palau are going to be resuming operations. The new brand will be Hope Radio and the first day of operation is planned to be November 1, 2020 on the following frequencies:

0800-1400 on 9930 HBN English/Chinese
T8WH Angel 3, China tx

0000-0600 on 15675 HBN English/Vietnam.
T8WH Angel 4, SEAs tx

1000-1600 on 9965 HBN English/Korean
T8WH Angel 5, Korean tx

From 10/27/2019 World Harvest Radio transmitting only from WHRI out of South Carolina. (DX Mix-Bulgaria)

PAPUA NEW GUINEA On Oct 19, from 1036+, found NBC Madang (3260) and NBC Bougainville (3325) both continuing to be silent. Oct 7 reception of NBC Madang turned out to be a one day only event. (Ron Howard-CA)

7325, Wantok Radio Light has changed its transmitter location from Port Moresby to Mt Hagen, Teka, Western Highlands Province: "Due to Vandalism in our old site in, we have now relocated to Mt. Hagen". This station in on air very irregular, as confirmed via email from the station: "Yes our shortwave service has been relocated to Mt Hagen. Due to technical problems it has been going on and off." (Manuel Méndez-Spain/Shortwave Bulletin)

PERU 4765, presumed R. Huanta 2000, check 17/10 at 0020 was off. 4764 NF Oct 18. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL) New frequency. (RAD)

4775, R. Tarma, Tarma, 16/10, 2323 - 2328 studio male in Spanish "los homenajeados en ciudad del Lima". Het, fady, good signal level, fair. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

4955, R. Cultura Amauta, Huanta; 16/10, 2300 - 2213 music, male in Spanish, ID, folk music selections, male and female ads. Fair but best listening yet. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

PHILIPPINES Frequency change of Vatican Radio via USAGM Tinang from October 3:
1230-1310 NF 7490 Chinese Mass Sat, ex 7485 (DX Mix-Bulgaria)

Winter B-20 frequency changes of FEBC Manila:

0930-1000 NF 15420 BOC Minangkabau, ex 15450

1030-1100 on 13870 BOC Iu Mien, additional
2300-2330 NF 9875 BOC Iu Mien, ex 9450 (DX Mix-Bulgaria)

ROMANIA Winter B-20 frequency changes of R Romania International/RRI: 0100-0256 NF 7420 TIG Romanian tx#1, ex7340 0800-0856 NF 17640 GAL Romanian Sun tx#2,ex17850 0900-0956 NF 15430 GAL Romanian Sun tx#2,ex11780 0900-0956 NF 17640 TIG Romanian Sun tx#2,ex13630 0900-0956 NF 17640 GAL Romanian tx#1,ex15380 1200-1256 NF 21470 TIG English tx#1, ex15600 1400-1456 NF 7210 TIG Russian tx#2, ex 7445 1630-1656 NF 5925 TIG Arabic tx#2, ex 6100 1800-1856 NF 6030 TIG English tx#2, ex 5935 2300-2356 NF 6090 TIG English tx#2, ex 9620 (Ivo Ivanov-Bulgaria, hcdx via wwdxc BC-DX Topnews Oct 16)

RUSSIA What a surprise and thrill when I went to the Post Office Box, to find a reply from Radio Adygea (6000), With the assistance of fellow DX'er Dan Henderson, I sent another follow-up to the station, on August the 4th. The new contact person is

Victor Efimzov RU6AX. His address: Vsamay@rtrn.ru. Now a days it is a very rare treat to get an envelope with Russian Stamps on it! Now I can close this file for this station.. (Ed Kusalik-AB/DXplorer)

SUDAN 9505, Oct 12, 1650, Voice of Africa, Al Aitahab, French, ID: "La Voix de L'Afrique", comments, at 1716 English, news, comments, East African songs. (Méndez-Spain/Shortwave Bulletin)

TAIWAN Additional transmission of Radio Taiwan International:
1200-1300 on 6140 KOU Amoy, new (DX Mix-Bulgaria)

9540, Radio Taiwan International via Tamsui, F/D QSL card in 33 days for e-report to: deutsch@rti.org.tw. (Jürgen Waga-Germany/DX Fanzine)

THAILAND HSK9 Radio Thailand World Service new schedule:
1000-1100 on 17850 UDO Thai as scheduled
1100-1115 on 5875 UDO Malay, ex Vietnamese
1115-1130 on 5875 UDO Chinese, ex Khmer
1130-1145 on 5875 UDO Lao as scheduled
1145-1200 on 5875 UDO English, ex Burmese
1200-1215 on 9390 UDO Malay as scheduled
1230-1300 on 9390 UDO English as scheduled
1300-1315 on 9390 UDO English, ex Japanese
1315-1330 on 9390 UDO Chinese as scheduled
1400-1430 on 9390 UDO English as scheduled (DX Mix-Bulgaria)

9390, Radio Thailand, Ban Dung at 1314, man talking about effect of COVID-19 on music festival, gongs/chimes and pause in audio, back at 1315 with more chimes and announcement "This is Radio Thailand World Service...", announcing next broadcast in Mandarin. Fair, Oct. 16. (Harold Sellers-BC/DXplorer)

9920, Radio Thailand, Ban Dung at 2030 chimes and s/on, "This is HSK9, Radio Thailand World Service...", into news. Fair, Oct. 16. (Harold Sellers-BC/DXplorer)

TURKEY Winter B-20 SW schedule for TRT Voice of Turkey Sept 14 English Broadcasts:
0400-0455 on 6125 EMR
0400-0455 on 7240 EMR
1330-1425 on 12035 EMR
1730-1825 on 9660 EMR
1930-2025 on 6050 EMR
2130-2225 on 9610 EMR
2300-2355 on 5960 EMR (TRT via wwdxc BC-DX TopNews Sept 14/New Zealand DX Times)

USA Voice of Vietnam drops WHRI 7315 relay. Announcement on VOV web site: "On 1 September 2020, we temporarily halted our shortwave broadcast on 7315 to the East Coast of the US and on 12020 to Indonesia due to technical issues. Indonesian listeners can still catch us at 2330, 1000, 1230, and 1500 on 9840. All our shortwave and FM programs are also available on our website: vovworld.vn. Thank you all for your unending support for VOV!" Ed: it would seem that the "technical issues" referred to in this announcement are most likely due to Voice of Vietnam canceling its broadcasts on 7315 via WHRI. (Dave Kenny-UK/British DX Club)

WBCQ have abandoned 5130 and moved up to 6160: "To better serve our clients and listeners" according to Allan Weiner. "Area 51" programming is now "Area 61". Their website schedule now just shows one hour on 5130 on Fridays 0100-0200. Were they told to leave 5130, or did they opt to? (Alan Pennington-UK/British DX Club)

Winter B-20 frequency change of WINB Radio Red Lion in Hybrid DRM mode:
1200-1700 NF 13655 English Mon-Fri, ex 13670 B19 (DX Mix-Bulgaria)

Winter B-20 schedule for FPU Radio Tamazu
various locations:

0329-0427 on 6005 MDC Juba Arabic, ex ISS
0329-0427 on 7315 ISS Juba Arabic, ex MDC
1459-1557 on 11705 MDC Juba Arabic as B-
19

1459-1557 on 15400 SMG Juba Arabic as B-
19

English news: 1544-1556 Tue/Fri and 0414-
0426 Wed/Sat (DX Mix-Bulgaria)

Winter B-20 schedule for FPU Radio Dabanga
various locations:

0429-0457 on 7315 SMG Darfur Arabic as B-
19

0429-0457 on 11650 MDC Darfur Arabic as B-
19

1529-1627 on 11640 SCB Darfur Arabic as B-
19

1529-1627 on 15550 SMG Darfur Arabic, ex
ISS (DX Mix-Bulgaria)

7505, WRNO, F/D QSL in 74 days report to:
wrnoworldwide@mailup.net. (Jürgen Waga-
Germany/DX Fanzine)

15730, VOA now is being heard (2029-2035
on Oct 10) in Hausa, the broadcast started
with Yankee Doodle at 2029, with fair signal
but jammed!! Why and Whom is jamming a
broadcast in Hausa to Nigeria? (Antonello
Napolitano-Italy/PlayDX)

VANUATU 11835 (third harmonic), 0600,
Oct 20. "Radio Vanuatu, 5 o'clock" (about an
hour before their sunset: 0648); the usual
indigenous drums and horns that starts and
ends every news broadcast; "News Update" in
Bislama; news, sports and weather; fair, but
earlier the English hour (0330-0430) had
reception today. (Ron Howard-CA)

VATICAN Winter B-20 frequency change of
Radio Veritas Asia via SM di Galeria
0000-0027 on 9700 Kachin, ex 9770 B-19 (DX
Mix-Bulgaria)

VENEZUELA News from José Hernández
Madrid about the Venezuelan station R. O. C.
V. 6906. Actual power: 50 watts. R. O. C. V.
6906, El Tigre, Anzoátegui is testing now,
relaying "93.7 FM Así Suena". Later, also
plans to relay "La Voz del Tigre", 980. When
the test period ends, R. O. C. V, 6906 will be
on air with its own program. It is not a pirate
station, they are requesting permission from
CONATEL (Comisión Nacional de
Telecomunicaciones) to be on air legally.
(Manuel Méndez-Spain/Shortwave Bulletin)

VIETNAM 7280 / 9730, Voice of Vietnam, 41
days, detailed card. German service. Full data
color QSL Card in German plus post card with
handwritten greetings. Received in 41 days
for e-mail report to German service
deutschvov@yahoo.com **Error! Hyperlink
reference not valid.** (Dr. Hansjoerg Biener-
D, via RUSdx #1099 via wwdxc BC-DX
TopNews Sept 20)

ZAMBIA 4965 V.O. Hope – Africa, Lusaka. EE.
"What Becomes of a Broken Heart?" Good.
29/8. 2036 (Brennan). American preaching
at 1834, gospel song at 1840, fair signal,
14/9. (Wagner-Australia) English, 2125 male
announcer Doctor David Jeremiah, close and
ID 2129, good signal 6/9. (Johns-
Australia/Australian DX News)

6065, Voice of Hope Africa English service.
Full data coloured QSL card in English.
Received in 10 days. Card sent by Ray
Robinson (Vice President Strategic
Communications Group, Global Operations)
from the USA. E-mail report to
reports@voiceofhope.com. (Hansjoerg
Biener-Germany/Worldwide DX Club)

ZANZIBAR 11735, Oct 12, 1735 Zanzibar
Broadcasting Corporation, Dole, Swahili,
comments, at 1800 English, news, African
songs. (Méndez-Spain/Shortwave Bulletin)

Schedules, news and other information
about shortwave broadcasting activity can be

send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to

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

rdangelo3@aol.com (please indicate in the Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate broadcasting inevitably increases around major North American holidays.

The main holidays in November are Election Day, Veterans Day, and Thanksgiving Day, with Thanksgiving being by far the most important for pirate radio purposes. This year United States Election Day falls on Tuesday, November 3. Veterans Day falls on Wednesday, November 11. Thanksgiving Day this year is on Thursday, November 26, with the pirate festivities continuing on Friday, Saturday, and Sunday.

Despite a continuing mess in your editor's schedule as a result of the Virus Pandemic, we do have this column on a timely basis, albeit on an abbreviated basis in loggings, as a result of schedule conflicts suffered by your editor.

"Preventing Illegal Radio Abuse Through Enforcement" act, with an acronym of the "Pirate Act" is now law in the United States. Its official title is HR 583. This bill would provide for fines of pirate radio stations of \$100,000 per day, with a maximum fine of \$2 million. On January 24, President Trump signed this legislation into law.

The full text of the Pirate Act as signed by President Trump is on the internet at:

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

Pirate busts by the FCC during the past month were mostly concentrated in the New York City metro area and in Florida as usual. This month we again omit the individual bust notices issued by the FCC. Some recent FM busts continued to be of both pirate operators and their landlords. Once again, this month the FCC appears to have issued no citations to shortwave pirates in the United States, despite dozens of such actions against FM pirates. None of the newly authorized \$2 million fines have been assessed by the deadline date for this column in late October. The virus situation and the political instability in the USA undoubtedly was associated with this situation. So, actual implementation of the Pirate Act so far appears to be a casualty of the Virus Pandemic.

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

Ball Smacker R.- 6960 AM 0059 10/3/20 poor to good. Prgm of pop mx after a piano IS. (Taylor-WI)

Cock Smacker R.- 6960 AM 0118 9/20/20 poor. Prgm classic rock mx, and SSTV images, a parody of Ball Smacker R. (Taylor-WI)

Damn Skippy.- 6925 2308 9/20/20 poor. Prgm of conelrad air raid sirens, classic rock mx, and SSTV images. (Taylor-WI)

Damn Skippy.- 6960 0028 10/4/20 good. Prgm of pop oldies mx, and Damn Skippy SSTV image. (Taylor-WI)

El Buen Pescador.- 8989 2256 10/10/20 fair. Nicaraguan pirate with a religious preacher. (Taylor-WI)

Foxy AM R.- 6930t 0615-0645 10/10/20 good. Neil Young and Johnny Cash oldies Never hrd a clear ID. (Taylor-WI)

Foxy AM R.- 6930t 0026 10/10/20 good. Neil Young and Johnny Cash oldies Never hrd a clear ID. Some say that this was a relay via Pee Wee R. (Hauser-OK)

Mix R. International.- 6860 2210-2231* 10/9/20 good. Prgm of rock and pop oldies mx. (Montney-MI)

R. 48.- 6915 2333 10/3/20 fair. Prgm of rock mx said to be a relay via Mix R. International. (Taylor-WI)

R. Dolfijn.- 4864.96t 1847-1910 10/1/20 poor. Prgm of nonstop pop songs poorly hrd w/continuous fading. (Serra-Italy)

ROCV.- 6906.1 0615-0645 10/5/20 fair. South American pirate relaying a 93 FM Venezuelan broadcaster in a test supposedly

only 50 watts. Venezuelan IDs definite. (Perry-IL)

ROCV.- 6906.1 2316-0030 10/10/20 fair but improving. South American pirate relaying a 93 FM Venezuelan broadcaster R. Onda Corta Venezuela, el Tigre. (Taylor-WI)

The Enclave.- 6930 0012 10/11/20 very good. Prgm of rock mx w/discussion of Enclave, hrd well all evening. (Taylor-WI)

WEZL.- 6924 2119-2131* 9/20/20 fair. Prgm of rock and pop oldies mx. (Montney-MI)


Wolverine R.- 6950 0012 10/4/20 very good. Prgm of classic rock mx w/SSTV image at close. (Taylor-WI)

Wolverine R.- 6950 0012 10/4/20 good. Prgm of classic rock mx w/theme of young and old w/SSTV image at close. (Hauser-OK)

WTF R. Worldwide.- 6960 0220-0258+ 9/20/20 fair. Prgm of rock mx. (Taylor-WI)

Zeeky's Attic.- 6924 2119-2131* 9/20/20 fair. Prgm of rock oldies mx. (Montney-MI)

Zeeky's Attic.- 6929 2158-2307 10/3/20 fair. Prgm of rock oldies mx said to be all on 45s disks. (Montney-MI)

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

Contributors' Page

The following people made contributions to this issue:

Mark TAYLOR, Madison, WI

Mini - Dxpedition, Lake Farm County Park:
Airspy HF+ Discovery; YouLoop. Tecsun PL
880; K-180WLA loop. (Taylor - Lake Farm
Park, WI)

MILLER, Ochlocknee, GA

Grundig S-450DXL Field radio

Eric BUENEMAN, Hazelwood, MO

Sangean ATS-803A, SDRplay RSPdx software-
defined receiver, 30' homebrew longwire

David TURNICK, Sinking Spring, PA

Tec RX-340, WinRadio G31DDC, Wellsbrook
ALA1530LNP NA

Rich D'ANGELO, Wyomissing, PA

Ten-Tec RX-340, Drake R-8B, Eton E1, Eton
E5, Alpha Delta DX Sloper, RF Systems Mini-
Windom, Datong FL3, JPS ANC-4

Vince HENLEY, Anacortes, WA

WinRADIO G39DDCe SDR, ICOM IC-R8600, Ten-
Tec RX-340, SDRPLAY RSPdx, TECSUN PL-880.
Antennas: whip on PL-880 and Alpha-Delta
DX-Ultra installed broadside east west at 30
feet for all others.

Pamela PRODAN, Wilton, ME

Eton Field BT

Alan ROE, Teddington, Middlesex, UK

WinRadio G32DDC / Elad FDM-SW2/SDRPlay
JRC NRD 535D , Icom R-75 , Drake R8B, PAR
ES-SWL 65 ft. Antenna, Global AT-2000 ATU
AOR AR7030PLUS with 28 metres of longwire.
SW-2000629, Satellit 205/T.5000 & 650, R-
1000, outdoor Slinky and long wires.

Andre FREDETTE, Oakville, Ontario

NRD-545 with ALA-330S, IC-R75, PL-880,
random wires

Anker PETERSON, Skovlunde, Denmark

Rick BARTON, Sun City, AZ

Glenn HAUSER, Enid OK

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Rich Cuff at the club's new business address P. O. Box 3292, Allentown, PA 18106 or to his e-mail address, hq@naswa.net. Thanks!



Loggings

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

- 3190 CHINA *China Business Radio* 0010-0015 2.10 CHN China Business R, Golmud Chinese conversation 35333 // 6090 (15231) AP-DNK
- 3240 SWAZILAND *TWR* 0340-0350 1.10 SWZ TWR, Mpangela Ranch (p) Shona talk 15241 AP-DNK
- 3250 KOREA - NORTH *KCBS* 1220 // 3320 Female vocalist, saccharine vocal music. Never did hear a presenter in monitoring from 1220-1235. On recheck, M in Korean after 1300. // A little stronger on 3320 - Fair 9/28 (Barton-AZ)
- 3320 KOREA - NORTH *KCBS* 1000. Soprano vocalist, patriotic songs - Fair/Good 9/24 (Barton-AZ)
- 3985 GERMANY *Radio Belarus Int*, Kall, 08/23, 1945. English. "From Slavic Roots" (Belarus language lessons then "Belarusian Music Anthology" with traditional Belarusian songs. 45444. (Roe-UK)
- 4010 KYRGYZSTAN *Birinchi Radio* *0000-0005 2.10 KGZ Birinchi R, Krasnaya Rechka Kyrgyz National Song - strong signal, but weak audio 45232 AP-DNK
- 4055 GUATEMALA *Radio Verdad* at 1130, children's choir with anthem at tune-in, ID and open with M in English, then W in Spanish, then religious programming in English. Very strong on Grundig Satellite 205 and short wire. Noted not even a moderate level of static crashes on the channel. First time heard in a while - Very Good 9/24 (Barton-AZ)
- 4055 GUATEMALA *Radio Verdad*, 1106, 8/22/20. ID, series of 6 ascending old synthesizer tones until 0110, long anthem (Guatemala NA?) Long ID sequence in both Spanish and English (including an apparent inactive PO Box) into an English religious program. Fair. (Taylor - Lake Farm Park, WI)
- 4450 OPPOSITION *Voice of the People* 1137, 8/23/20 in Korean. Man and woman alternating. Just barely audible. (Taylor - WI)
- 4750 BANGLADESH *Bangladesh Betar (pres)*, Dhaka, 08/19, 1920. Bengali. Asian music with talk by both female and male voices. 25432. (Roe-UK)
- 4800 CHINA *Voice of China* 2350-2355 1.10 CHN Voice of China, Golmud Chinese radio play 35333 AP-DNK
- 4810 INDIA *All India Radio* 1610-1615 2.10 IND AIR, Bhopal Urdu talk 35333 AP-DNK
- 4820 CHINA *Xizang PBS* 2355-2400 1.10 CHN Xizang PBS, Baiding, Tibet Chinese Ann, local song 35333 // 6050 (354433) AP-DNK
- 4875 BRAZIL *Radio Dif. Roraima* 0350-0355 1.10 B R Dif. Roraima, Boa Vista, RR Portuguese talk - very weak: 15141 AP-DNK
- 4885 BRAZIL *Radio Cuba do Pará* 0355-0358 and 2355-2400 1.10 B R Cluba do Pará, Belém, PA Portuguese talk 35333 AP-DNK
- 4890 OPPOSITION/CLAND *Echo of Hope* (KOREA - SOUTH) at 1330. M, then W, in long Korean in monologues. The entire time, mixing with unid station sending long strings of Morse. Things got interesting after 1400 when data bursts and

- scrambled military style voice traffic joined the channel - Good 9/14 (Barton-AZ)
- 4905 CHINA *Xizang PBS* 0000-0005 1.10 CHN Xizang PBS, Baiding, Tibet Tibetan talk 35333 // 4920 (35333), 6025 (35443), 6130 (35433) and 7385 (35433) AP-DNK
- 4910 INDIA *All India Radio* 1615-1620 2.10 IND AIR, Jaipur Indian songs 45333 AP-DNK
- 4930 BOTSWANA *Voice of America* Studio 70358-0400 1.10 BOT VOA Studio 7, via Moepeng Hill English scientific interview, ID 35333 AP-DNK
- 4940 CHINA *Voice of the Strait* (Fuzhou) at 1245 Instrumental Chinese music, W in Chinese - Fair 9/14 (Barton-AZ)
- 5025 CUBA *Radio Rebelde*, Bauta, 08/14, 0505. Spanish. Cuban ballads with female announcer. 35343. (Roe-UK)
- 5040 CUBA *Radio Habana Cuba*, Oct 16 at 0622, RHC English carrier is still on at S9+20 with maybe trace of modulation. Turnoff time of this varies widely, with or without programming. Ron Howard says my JBA carrier on 5040 would not have been Vanuatu, still on 3945 + harmonic of that (Glenn Hauser, OK, and WOR)
- 5040 INDIA *All India Radio* 1620-1625 2.10 IND AIR, Jeypore Odia conversation with short musical interludes 25332 AP-DNK
- 5800 UNITED STATES *Supreme Master Television* - Okeechobee, 0024-0043 Sep 19, man and woman announcers with English language features and several station IDs. Fair too good signal. (D'Angelo-PA)
- 5805 DENMARK *Radio 208* 0005-0010 2.10 DNK R 208, Hvidovre, via groundwave Danish ID, pop songs 35343 // 1440 MW (55555) AP-DNK
- 5905 OPPOSITION/CLAND - *Echo of Unification* (KOREA - NORTH) at 1230. W in Korean language, sappy sentimental soprano vocalist with patriotic music - Fair / Good 9/20 (Barton-AZ)
- 5920 OPPOSITION/CLAND *Shiokaze/Sea Breeze* (JAPAN) 1300. Open w/ familiar piano music, man, the jailbreak sound effect, etc. Buried under Voice of Freedom CCI, unable to determine lang. in use (probably in Korean today) - Good 9/20 (Barton-AZ)
- 5920 OPPOSITION/CLAND *Voice of Freedom* (KOREA - SOUTH) at 1245. W in Korean, some pop vocals, anncmts at ToH - Good 9/20 (Barton-AZ)
- 5945 ROMANIA *Radio Romania* English 2206-12 f Ann news, m commentary re Covid, election in Hungary, Belarus crisis; poor 8/29 (Prodan-ME)
- 5945 NEW ZEALAND *Radio New Zealand*, 11:15 GMT, Sept 8, SIO 232, English program, woman interviewing man, news. Fair, slightly above noise level. (Fredette-ON)
- 5995 MALI *Radio Mali*, 23:24 GMT, Sept 7, SIO 433, French Arabic program, beautiful folk music of Saharan Africa. Good to fair with moderate fading. (Fredette-ON)
- 6040 OPPOSITION/CLAND. *Shiokaze/Sea Breeze* station (JAPAN) at 1300 // 6090, W in long monologue, but due to choppy signal, we couldn't tell if it was Japanese or Korean. All the usual piano music, electronic notes, and sounds. Somewhat better ax up the dial on // 6090. More recently, had heard this Oppo/Clan. On 6070 and 5920 - Poor to Fair 10/2 (Barton-AZ)
- 6050 ECUADOR *Vozandes Media HCJB* Quito, - 8/5 2350 noted with Christian teaching and music in Shuar; SIO 323. (Bueneman-MO/SPDX)

- 6050 ECUADOR *HCJB* - Pico Pichincha, 0047-0112 Oct 10, man announcer talking in listed Waoroni language followed by group vocals. At 0100 station ID into Spanish language, Fair. (D'Angelo-PA)
- 6050 FRANCE *Radio Algerienne* – Issoudun, *0400-0427 Oct 10, opening with station IDs in French, English and Arabic languages before a man announcer gave the news in the Arabic language. Recitations followed at 0415. Fair with HCJB noted underneath. (D'Angelo-PA)
- 6050 FRANCE *Radio Algerienne* Holy Qur'an 0430 Prayer chanting, M in Arabic – Fair 9/9 (Barton-AZ)
- 6070 AUSTRIA *VORW Radio Int*, Moosbrunn, 08/22, 1700. English. Special live high-power transmission with music and chat by presenter. 55555. (Roe-UK)
- 6070 GERMANY *from the Isle of Music*, Rohrbach, 08/18, 1900. English/Spanish. Skype interview with Gastón Allen, director of Orquesta Hermanos Avilés and some Cuban dance music. 45333. (Roe-UK)
- 6070 GERMANY *Radio Ohne Namen*, Rohrbach, 08/25, 1815. German. "Here We Go" with some enjoyable German 30's music. 35333. (Roe-UK)
- 6070 GERMANY *Uncle Bill's Melting Pot*, Rohrbach, 08/18, 2000. English. Music from Uruguay. 45333. (Roe-UK)
- 6080 SAO TOME *Voice of America* at 0520, W presenter and pop music program - Fair/Good 9/26 (Barton-AZ)
- 6090 JAPAN *NHK World Radio* 1200. M in Chinese before the hour, distinctive NHK pips, ID by M, and then W in Korean – Good 9/28 (Barton-AZ)
- 6100 ROMANIA *Radio Romania Int*, Galbeni, 08/30, 0100. Romanian. Romanian and English-language pop/club music in the program Cum Me Place! (As We Like!). . 45444. (Roe-UK)
- 6105 FRANCE *NHK World radio Japan*, 2:01 GMT, Sept 9, SIO 555, Japanese program, man speaking. Very strong and clear signal. (Fredette-ON)
- 6135 BRAZIL *Radio Aparecida*, Oct 16 at 0638, soft music at S5-S7, presumed always off-frequency R. Aparecida; and with splash from 6145 RHC where something is always wrong (Glenn Hauser, OK, WOR)
- 6150 GERMANY *Europa 24*, Datteln, 08/10, 0840. German/English. Pop songs and schlager music. "Europe 24" ID. 35333. (Roe-UK)
- 6155 AUSTRIA *Radio Austria Int*, Moosbrunn, 08/14, 0537. German. Guten Morgen Österreich. Excerpts of classical music from Classical music from composers: Marco Uccellini, Udo Jürgens, Johann Sebastian Bach and Wolfgang Amadeus Mozart. 55555. (Roe-UK)
- 6170 NEW ZEALAND *RNZI* in EE. September 1, 2020, 1436 – 1445. SIO 344. YL announcer with local programming, interviews, etc. Focus on the impact of COVID-19 on the NZ economy. Discussion of how towns and villages are coping with the pandemic. POP / Folk MX by NZ artists. Listenable. Domestic programming. Minor QRN / QSB. (Henley, WA)
- 6170 NEW ZEALAND *RNZI* National programming in EE. September 10, 2020, 1429 – 1446. SIO 555. YL announcer with interview about land rights and purchases in NZ North Shore. Good signal, some increasing QRN. Indigenous people's concerns. News of Diana Riggs's death. OM announcer follows with POP MX and domestic programming. (Henley, WA)
- 6180 SÃO TOMÉ E PRÍNCIPE *Voice of America* relay – 8/18 0601 noted with news in French; SIO 333. (Benemann-MO/Home)

- 6180 BRAZIL Radio Nacional da Amazônia ZYE365 Brasilia, D.F. – 8/5 2340 noted with pop music and ID in Portuguese; SIO 444. (Bueneman-MO/SPDX)
- 6180 BRASIL *Radio Nacional da Amazônia* Portuguese 0135-0159 m & f in discussion with music, including 0147 Aretha Franklin “Respect” and 0152 Beatles “Let It Be” as well as Brazilian songs, station IDs and frequencies; fair 9/7 (Prodan-ME)
- 6180 BRAZIL *Radio Nacional da Amazonia*, 23:19 GMT, Sept 7, SIO 434, Portuguese program, male announcer followed by light music and folk music. Good signal slight fading.
- 6200 CHINA *PBS Xizang*, 1145, 8/22/20 in Tibetan. Man and woman alternating into a longer section by a woman. Poor. (Taylor – Lake Farm Park, WI)
- 6400 NORTH KOREA *Pyongyang Br. Service* 0930, M in Korean, patriotic vocal music - Good 9/14 (Barton-AZ)
- 7205 FRANCE *Radio France Int*, Issoudun, 08/24, 2012. French. "Couleurs Tropicales" with great selection of songs of Haiti (with 16 songs in 50 minutes, most were cut short to fit them all in). 55444. (Roe-UK)
- 7220 CHINA *China Radio Int'l* – Xian, 2321-2342 Oct 5, woman announcer with long talk in the Vietnamese language. Poor signal. (D'Angelo-PA)
- 7230 IRAN *Voice of Islamic Republic of Iran* – Sirjan, 2344-0022* Sep 18, French language program with mainly talks with short musical segments periodically. Prayer and recitations around 0017 until instrumental music was played until carrier was terminated. Fair to good signal. (D'Angelo-PA)
- 7230 IRAN *Voice of the Islamic Republic of Iran*, 23:35 GMT, Sept3, SIO 323, French program, News program, female announcer, news on Syria and views from Syria, Talk about Iranian Islamic revolution and Khomeini, talk about new Israeli political relations and knife in the back for Palestinians. Followed by more Middle East news. Fair with a lot of atmospheric noise. (Fredette-ON)
- 7250 CHINA *China Radio Int'l*– 8/5 2355 noted with commentary in Spanish, followed by traditional Chinese music until 2359 sign-off; SIO 323. (Bueneman-MO/SPDX)
- 7255 NIGERIA *Voice of Nigeria*– 8/12 0612 noted with discussion and commentary in Hausa; SIO 333. (Benemann-MO/Home)
- 7270 BOTSWANA *Voice of America Studio 7* via Mopeng Hill – 8/19 noted with commentary in Shona; SIO 323. (Benemann-MO/Home)
- 7295 MALI *China Radio Int'l* 23:10 GMT, Sept 6, SIO 344, Chinese program, Female and two men speaking, good reception. (Fredette-ON)
- 7295 MALI *Radio China Int'l*, 23:06 GMT, Sept 8, SIO 434, Chinese program, man talking followed by woman with background music. Good reception, slight fading. (Fredette-ON)
- 7305 ASCENSION *BBC*, Oct 16 at 0629, one B-B-C chime sequence and opening with drumming in presumed Hausa as scheduled until 0700, 125 kW, 55 degrees; very poor (Glenn Hauser, OK, WOR)
- 7315 FRANCE *Radio Dabanga* – Issoudun, 0438-0457* Sep 2, man announcer with talk in the Arabic language with several station IDs noted including a singing ID, At 0454 a woman announcer with closing station ID and announcements and quick news headlines before carrier terminated. Good signal. (D'Angelo-PA)
- 7325 CHINA *China Radio Int'l* (Jinhua) 1010 Japanese service, with what sounded like a Chinese-Japanese language lesson - Good 9/23 (Barton-

- AZ) 055 JAPAN Radio Nikkei Program One (Chiba-Nagara) 0830 J-Pop, kiddie stuff. Like BABYMETAL without the metal part - Very Good 9/22 (Barton-AZ)
- 7335 OPPOSITION/CLANDESTINE *Nippon no kaze* (TAIWAN) at 1530 // 9685, W in Korean. Weak rx, identified at first more by recognizable musical notes or tones used with these broadcasts. Switched to 9685 // which was Fair to Good - Poor 9/26 (Barton-AZ)
- 7335 OPPOSITION/CLAND *Nippon no kaze* at 1500 // 9685, W in Korean. The diabolically difficult Uzbek relay on 25 m not heard. 9685 // was better - Poor to Fair 9/15 (Barton-AZ)
- 7355 ALASKA *KNLS* religious broadcast in CC. September 1, 2020, 1447 - 1455. SIO 333. YL announcer with homily in Mandarin. Moderate QRN / QSB. Listed target is FE. MX follows, then OM with religious message in CC. (Henley, WA)
- 7355 UNITED STATES *Radio Marti* in SS. September 3, 2020, 2241 - 2247. SIO 444. OM announcer, frequent ID, YL newsreader joins mix. Minor QRN, otherwise easy listening. (Henley, WA)
- 7355 SINGAPORE BBC relay in KK via Kranji. September 13, 2020, 1535 - 1542. SIO 555. YL announcers in KK. Excellent signal, easy listening. Long monologue by YL. (Henley, WA)
- 7355 SINGAPORE *BBC WS* 1530 // 9615 (via Tinang, Philippines), W in Korean. Oddly, 31 meter // at imagination level, tho the whole band is pretty dead this listening session, except for Russian and Chinese services of *KNLS* via Alaska - Very Good 9/27 (Barton-AZ)
- 7355 SINGAPORE *BBC WS* 1615. M and W in Korean, Korean-English language lesson (sounded like) at 1620 // 9615 ("I use my phone to call friends", "I use my phone to watch films" et cetera). Heard a time or two before - daily-? - Very Good 9/23 (Barton-AZ)
- 7365 CHINA *CNR1* in CC. September 13, 2020, 1530 - 1535. SIO 444. Domestic broadcast. OM announcer, MX, commentary. Listenable. Interesting CC MX. (Henley, WA)
- 7375 ROMANIA *Radio Romania Int'l*- 8/6 0000 noted with ID, frequency schedule and news in English; SIO 545. (Bueneman-MO/SPDX)
- 7375 ROMANIA *Radio Romania Int*, Tiganesti, 08/30, 0030. English. Truly Romanian with traditional Romanian music from north-eastern Romania starting with a song about Moldova. This was followed DX Mailbag and In the Spotlight, with an interesting talk on EU aid for the Romanian airline Blue Air to compensate it for damages caused by the coronavirus outbreak. 45444. (Roe-UK)
- 7380 INDIA *All India Radio*, Bengaluru, 08/30, 0100. Sindhi. News read by male voice followed by Indian classical music for the remainder of the hour. Strong QRM from RRI on 7375. 32332. (Roe-UK)
- 7380 INDIA *All India Radio* at 0140, music with male vocals, female backing vocals, drums and flutes - Fair 9/28 (Barton-AZ)
- 7390 FRANCE *Radio France Int'l* Oct 12 at 0555, French with very heavy African accent, then more Parisian speakers, about megawatts, power discussion? S9+10, is RFI at 0500-0600, 500 kW, 150 degrees from Issoudun (Glenn Hauser, OK, WOR)
- 7420 ROMANIA *Radio Romania Int*, Galbeni, 08/30, 0100. Romanian. Stagiunea Muzicală Radio (Radio Concert Season) featuring recordings from the National Radio Orchestra starting with Symphony I in C major op.21 by Ludwig van

- Beethoven, conducted by Gheorghe Costin, and continued with a concert held on 2 February 2018 conducted this time by Julien Salemkour. 45444. (Roe-UK)
- 7420 CHINA *PBS Nei Menggu* in CC. September 13, 2020, 1520 – 1529. SIO 433. Domestic broadcast from Hohhot. MX and talk. OM announcer. Listenable (Henley, WA)
- 7490 UNITED STATES *WBCQ*, the Planet in EE. September 3, 2020, 2250 – 2300. SIO 233. Heavy QRN. OMs in conversation, talk of the fate of the station and funds to keep it going. Call-ins from around the world. Off the air at 2300. (Henley, WA)
- 7490 UNITED STATES *WBCQ* “The Planet” in EE. September 12, 2020, 2317 – 2323. SIO 333. Religious program. MX, OM preacher. Poor signal, not listenable. Garbled audio. Congregation audience participation, piano hymn MX. (Henley, WA)
- 7505 UNITED STATES *WRNO* – New Orleans (presumed), 0016-0107 Oct 11, Non-stop religious programming; first religious vocals then woman with English language religious talk followed by a man announcer with a Spanish language religious talk. Mix of vocals and religious talks. Good signal but no *WRNO* station ID. (D’Angelo-PA)
- 7570 UNITED STATES *Overcomer Ministry* with guest preacher in EE via *WRMI*. September 3, 2020, 2303 – 2315. SIO 444. OM preacher with talk of the basic facilities of the “Church.” Talk of the services available in the time of COVID - 19. Long convoluted sermon. (Henley, WA)
- 7780 USA *VORW Int*, Okeechobee, 08/14, 0100. English. Music requests ranging from Fleetwood Mac, the Kinks, Louis Armstrong and Blondie. 35443. (Roe-UK)
- 7850 CANADA *CHU* standard time and frequency in EE and FF. September 12, 2020, 2324 – 2327. SIO 444. Good signal, usable for its purpose. Time in alternating EE and FF. (Henley, WA)
- 9100 OPPOSITION Echo of Hope, SOUTH KOREA (P), 1159, 8/23/20 in Korean. Man with long harangue through top of hour. Poor. (Taylor – WI)
- 9275 PHILIPPINES *FEBC* via Bocaue – 8/11 1120 noted with Christian teaching in Chinese; SIO 333. (Bueneman-MO/Home)
- 9275 PHILIPPINES *FEBC Radio Liangyou* (Bocaue) 1510. Pop music, M, W, in Chinese – Good 9/20 (Barton-AZ)
- 9420 GREECE *Voice of Greece*, Avlis, 08/12, 1905. Greek. Vintage recordings of tango music. 55555. (Roe-UK)
- 9420 GREECE *Helliniki Radiophonia*, 23:47 GMT, Sept 5, Sio 434, folk music program, female announcer, very good signal, slight fading. (Fredette-ON)
- 9450 OPPOSITION/CLANDESTINE *Furusato no kaze* (TAIWAN) at 1430 // 9560, M, W in Japanese. Stringed instrument for musical bridge, pop vocal music - Good 9/26 (Barton-AZ)
- 9455 UNITED STATES *WYFR* with Brother Stair in EE. September 12, 2020, 2335 – 2342. SIO 333. Usual confused sermon. Poor signal with heavy QRN, slow, shallow QSB. Listenable with difficulty. Piano hymn MX. (Henley, WA)
- 9470 OPPOSITION/CLANDESTINE *Furusato no kaze* (TAIWAN) at 1600 // 7335, in Japanese. Long monologue by W, recognizable musical tones to M in Japanese - Good 9/26 (Barton-AZ)
- 9490 KUWAIT *Voice of America*, 20:44 GMT, Sept 7, SIO 434, Hausa program, man talking. Good with slight fading.

- 9515 KOREA, SOUTH *KBS World Radio*, Kimjae, 08/23, 1610. English. Two women in studio in conversation and K-Pop music. 25332. (Roe-UK)
- 9555 TAIWAN *Radio Taiwan Int'l*, 11:28 GMT, Sept 8, SIO 222, Chinese program, fair with some interference in background. Many women speaking. (Fredette-ON)
- 9560 OPPOSITION/CLAND *Furusato no kaze* (JAPAN) at 1430 // 9450. Children singing, some instrumental music, to W in Japanese. Fair to Good on SW-2000629 and shortwire, with signal intermittently lighting up the green tuning eye. Nothing heard on 11995 // via Uzbekistan. Noted // on 9450 was Poor to Fair. Said to be via Taiwan – Fair/Good 9/15 (Barton-AZ)
- 9610 PHILIPPINES *Vatican Radio*, 1234, 8/22/20 in Russian. Man and woman alternating with long sections. Poor – fair. (Taylor – Lake Farm Park, WI)
- 9615 PHILIPPINES *BBC WS* (Tinang) 1525. Very strong open carrier at tune-in, opening at 1530 in Korean – Very Good 9/20 (Barton-AZ)
- 9655 FRANCE *Radio France Int'l*– 8/12 0442 noted with interviews in Swahili; SIO 323. (Bueneman-MO/Home)
- 9665 NORTH KOREA *KCBS* Pyongyang in KK. September 13, 2020, 1516 – 1519. SIO 333. MX. Heavy QRN. QSB to JBA. Listenable with difficulty. (Henley, WA)
- 9670 GERMANY *Channel 292*, Rohrbach, 08/14, 0545. English. Special offshore programs with history features including Swinging Radio England, Britain Radio, Radio London, Roger Day and Johnnie Walker. 35333. (Roe-UK)
- 9670 GERMANY *Radio TumbriL*, Rohrbach, 08/23, 1633. English. Encore Classical Music. 35333. (Roe-UK)
- 9670 OPPOSITION *Radio Dap Loi Aong Nui*) 1250, 8/18/20 in Vietnamese. Woman then man with a longer talk. Under noise jamming from Vietnam. Poor. (Taylor – WI)
- 9680 TAIWAN *Radio Taiwan Int'l*, 11:30 GMT, Sept 8, SIO 333, Chinese program, Man and woman talking. Good to fair. (Fredette-ON)
- 9685 OPPOSITION/CLANDESTINE *Nippon no kaze* - IL bon ue baram (TAIWAN) 1530, W in Korean. Monitored on SW-2000629, outdoor long wire. Usual musical notes bridging the segments. W and closing ancmts at 1555 over instrumental music and off at 1559 – Very Good 9/21 (Barton-AZ)
- 9730 ALASKA *KNLS* religious program in RR. August 31, 2020, 1520 – 1535. SIO 555. Pop MX in EE with YL vocalist. OM announcer in RR. Slight QSB but otherwise an excellent signal. ID and contact information given frequently. Announcer switch and an YL with homily added. Mixed OM and YL speakers in RR, followed by a hymn sung by a mixed choir. (Henley, WA)
- 9730 ALASKA *KNLS* religious program in RR. September 13, 2020, 1511 – 1515. SIO 555. OM and YL announcers with religious message. Excellent clear signal, companion to 9760 in CC. Listed target is FE. (Henley, WA)
- 9740 UNITED KINGDOM *Voice of America*, 21:25 GMT, Sept 10, SIO 433, French- English program, saying words in English followed by translation in French. Good to fair with moderate fading.
- 9740 UNITED KINGDOM *Voice of America* – Woofferton, 2114-2129* Oct 5, Learning English feature hosted by a woman announcer in the French language service. (Closed after brief instrumental music segment. Good signal. D'Angelo-PA)
- 9740 SRI LANKA *Adventist World Radio* in Nepali and Lhotshampa from Trincomalee. September 10, 2020, 1512 – 1521. SIO 555. OM with language lesson in Nepali

- / EE. YL announcer follows with homily. Good signal, easy listening. Listed target is South Asia. OM follows with monologue. (Henley, WA)
- 9760 ALASKA *KNLS* religious programming in translated CC and EE. September 4, 2020, 1527 – 1540. SIO 555. Interview with “Janice” about the origins of World Christian Broadcasting. OM translating EE into Mandarin from the interview. Excellent signal. Listed target is FE. Janice singing hymn “Blessed assurance” a cappella as a wrap-up. (Henley, WA)
- 9760 ALASKA *KNLS* religious program in CC. September 13, 2020, 1506 – 1511. SIO 555. YL singing hymn in Mandarin. Excellent signal, clear, easy listening. Homily with YL follows. Very clear signal. OM follows with language lesson using “sharp” as the lesson example word. (Henley, WA)
- 9765 MADAGASCAR *World Christian broadcast, KNLS*, 21:28 GMT, Sept 10, SIO 433, Portuguese program, man talking, good to fair with moderate fading. (Fredette-ON)
- 9770 TURKEY *Voice of Turkey*– 8/12 0445 noted with commentary and vocal music in Turkish; SIO 323. (Bueneman-MO/Home)
- 9785 SOUTH KOREA *KBS World Radio* in EE. September 13, 2020. 1502 – 1506. SIO 333. POP MX in EE. More POP / Rock MX. Heavy QRN. YL announcer in EE. Listed target is South Asia. (Henley, WA)
- 9785 SOUTH KOREA *KBS World* 1530 W presenter, pop vocal music - Good 9/13 (Barton-AZ)
- 9830 TURKEY *Voice of Turkey*, Oct 14 at 2205, VOT English in booming to UTwente at S9+40 with usual features, but after same old COVID-19 PSA and `Today in History`, just music fill after 2218, no `Letterbox` on yet another Wednesday. But the music is really nice (Glenn Hauser, OK, WOR)
- 9830 PHILIPPINES *Voice of America* (via Tinang site) 1510 at tune in. M and W in dialogue (listed as Burmese). Noted RTTY like signal on channel and left alone when VOA closed at 1530 – Good 9/21 (Barton-AZ)
- 9860 UNITED KINGDOM *KBS World*– 8/10 0725 noted with commentary in Korean; SIO 333. (Bueneman-MO/Home)
- 9865 CHINA *China Radio Int'l*– 8/19 2340 noted with commentary in Chinese; SIO 323. (Bueneman-MO/Home)
- 9870 CHINA *China Radio Int'l* in EE. September 13, 2020, 1455 – 1501. SIO 333. CRI EE program to SEA. OM and YL announcers in talk / conversation. Listenable with difficulty. Heavy QRN. ID at TOH. News follows with OM newsreader. (Henley, WA)
- 9880 ARMENIA *BBC relay* – 8/14 0520 noted with news analysis and commentary in Pashto; SIO 323. (Bueneman-MO/Home)
- 9890 CHINA *Radio China Int'l*, 11:25 GMT, Sept 8, SIO433, Russian program, Man and woman talking. Good with slight fading. (Fredette-ON)
- 9920 PHILIPPINES. *Far East Broadcasting Corporation* 1308, 8/18/20 in Koho. Man announcer, bridge of indigenous music to woman announcer. Poor. (Taylor – WI)
- 9940 PHILIPPINES *FEBC Radio* Liangyou (Bocaue) at 1420 Tuning signal to M opening in (listed) Uighur (NW China), long monologue with W – Good 9/10 (Barton-AZ_

- 9955 UNITED STATES *Radio Libertad* in SS via WRMI Okeechobee, FL. September 3, 2020, 2320 – 2331. SIO 555. OM with talk / monologue. Latin MX with YL solo vocalist. Target is Latin America. Station ID at BOH. (Henley, WA)
- 9980 UNITED STATES *Overcomer Ministry*, Brother Stair in EE. September 3, 2020, 2332 – 2337. SIO 555. Call-in speaker with rant about Astrology and the evil of “worshipping the planets” as a surrogate to Satan. Sounded like a very confused caller. From WWCR in Nashville. (Henley, WA)
- 11530 UNITED KINGDOM *Voice of Welt*, Radio Denge welat, SIO 222, Kurdish program, Man singing followed by female announcer, followed by folk songs. Fair, barely above the noise floor. (Fredette-ON)
- 11530 CUBA *Cuban spy numbers*, 17:30 GMT, Sept 7, SIO 333, Young lady reading numbers in Spanish, fair. (Fredette-ON)
- 11610 MADAGASCAR *World Christian Broadcasting* – Mahajanga, 2148-2157* Sep 2, man announcer with religious talk in the Chinese language. Nice station ID and contact information at 2154 by a woman announcer. Closed with instrumental music until carrier was terminated. Good signal. (D’Angelo-PA)
- 11610 MADAGASCAR *World Christian Broadcast*, the light of life, 21:00 GMT, Sept 6, SIO 444, Chinese program, Intro music followed by man and woman speaking. Very clear reception. (Fredette-ON)
- 11610 UNITED KINGDOM *Voice of America*, 17:30 GMT, Sept 7, SIO 434, ID at 17:30 Amharic program lady reading the news. Good to fair, minor fading. (Fredette-ON)
- 11635 NORTH KOREA *Voice of Korea* in CC. September 5, 2020, 2145 – 2149. SIO 222. VOK to the FE. Poor, noisy signal. YL announcer, MX, Heavy QRN, not listenable. (Henley, WA)
- 11635 CUBA *Cuban spy numbers*, 21:06 GMT, Sept 6, SIO 333, Female speaker reading numbers in Spanish followed by electronic sounds. (Fredette-ON)
- 11640 MALI *China Radio Int’l*, 20:30 GMT, Sept 3, SIO 333, English program, English program on how to learn English. History of china followed by a historical story of how a young man tried to capture an Eagle and got in trouble with the emperor. Good with slight fading. (Fredette-ON)
- 11640 MALI *China Radio Int’l* – Bamako, 2115-2130* Oct 6, English language transmission with talk about the coronavirus and initial spread of the disease. Quick station ID prior to instrumental music and carrier terminated. Fair to good signal but moderate fading. (D’Angelo-PA)
- 11670 SPAIN *Radio Exterior Espana* Spanish 2250- m & f announcers; fair 9/8 (Prodan-ME)
- 11760 CUBA *Radio Habana Cuba* in SS. September 3, 2020, 2338 – 2343. SIO 555. Good Latin MX. //11670, 11800. Some monologue between MX songs. (Henley, WA)
- 11760 CUBA *Radio Habana Cuba* in SS. September 13, 2020, 1449 – 1454. SIO 555. RHC to the Americas. Excellent signal except for some audio distortion. OM announcer with station ID. POP MX and show tunes. (Henley, WA)
- 11770 NIGERIA *Voice of Nigeria*, 18:40 GMT, 3 Sept, SIO 322, English program, Man and woman talking about covid 19 testing, Bassy tone, Fair with a lot of fading. (Fredette-ON)
- 11780 BRAZIL *Radio Nacional da Amazonia* domestic program in PP. September 12, 2020, 2256 – 2300. SIO 555. OM sports announcer with blow by blow soccer game. Energetic announcing with enthusiasm. (Henley, WA)

- 11790 FRANCE *Adventist World Radio* – Issoudun, 2051-2100* Sep 2, man announcer with religious talk in the listed Yoruba language with brief instrumental music at 2055 followed by a woman announcer with station ID and mailing address. Closed with a vocal selection. Poor to fair signal. (D'Angelo-PA)
- 11810 UNITED KINGDOM *BBCWS 20000* with News Hour. Fair signal. 8/9 (Miller-GA)
- 11815 BRAZIL ? *Radio Brazil Central* –2118, 8/18/20. Distorted man singing in Portuguese through 2135. Transmitter fault? I was not able to find a web stream to try and // before signal faded out. Poor. (Taylor – WI)
- 11900 VATICAN CITY *Voice of America*, 21:36 GMT, Sept 10, SIO 444, Bambara program, followed by a strange French patois. Two people speaking to each other in different languages. Obviously program is aimed at Mali where this language is spoken. (Fredette-ON)
- 11900 ROMANIA *Radio Romania Int'l* – Galbeni, 1549-1556* Oct 6, man announcer with talk in the Arabic language followed by vocals. Another man announcer with station ID and close-down announcements followed by familiar IS. Good signal. (D'Angelo-PA)
- 11910 JAPAN *NHK World Radio* (presumed the one) at 2130. M in what sounded like Japanese, but faded out just before the hour burying the ID in static – Poor to Fair (while it lasted) 9/20 (Barton-AZ)
- 11915 SAUDI ARABIA *Radio Saudi Arabic* 2247-51 m chanting; fair 9/8 (Prodan-ME)
- 11930 UNITED STATES *Radio Marti* in SS. September 4, 2020, 1521 – 1526. SIO 333. Latin MX, OM announcer. Moderate QRN / QSB. Target Cuba. More Latin MX follows with various vocalists. (Henley, WA)
- 11940 SPAIN *Radio Exterior Espana* Spanish 2231-47 m & f announcers; fair-good 9/8 (Prodan-ME)
- 11955 GUAM *Adventist World Radio* at 2230 Religious music, M in (listed) Indonesian, chamber music and cut out at 2258 – Very Good Sep 20 Barton-AZ
- 11965 MADAGASCAR *Pathways Radio* at 20000 with 'This Day ion History'. 8/9 (Miller-GA)
- 11965 MADAGASCAR *African Pathways Radio*, 20:40 GMT, Sept 3, SIO 434, English program, Evangelical program, "How to write for lessons on how to become a Christian." Interviews with people making a difference in Africa. Ministry on Marriage. Very good reception with slight fading. (Fredette-ON)
- 11965 MADAGASCAR *World Christian Broadcasting / African Pathways Radio* at 2030, M in English with pop vocal music and to close – Good 9/28 (Barton-AZ)
- 11975 MALI *China Radio Int'l* Chinese f Ann speaking to m on tel; fair-good 9/8 (Prodan-ME)
- 11975 MALI *China Radio Int'l* – Bamako, 2257-2315 Sep 18, man announcer with Mandarin language talk until 2300 time pips and music fanfare followed by presumed station ID as Mandarin language program continued. Fair. (D'Angelo-PA)
- 11975 MALI *China Radio Int'l*, 22:07 GMT, Sept 4, SIO 434, French program, soft Chinese music. Two young ladies talking about the young lady's first trip to china and her impressions. Talk about learning the Chinese language. Clear transmission but the young lady speaks very quickly. (Fredette-ON)
- 11980 CUBA *China Radio Int'l* – Havana, 2315-2321 Sep 18, English language service with a woman announcer interviewing a man. Good signal. (D'Angelo-PA)

- 12005 UNITED KINGDOM *Radio Farda*, 17:35 GMT, Sept 7, SIO 333, Persian program, Man speaking. Good to fair. (Fredette-ON)
- 12005 UNITED KINGDOM *Radio Farda* 1600 Middle-easternish dance music, W presenter. Somewhat noisy Rx until we switched to big Grundig with only internal DC power. M and W in dialogue at 1700 and still audible just after 1800 when we tuned out to a VOA newscast on 16 meters. A couple of times we noted OTHR radar pulses blasting over the programming – Fair/Good 9/20 (Barton-AZ)
- 12015 VATICAN *BBC WS*, SM di Galleria, 08/19, 0610. English. Newsday including items on Mali (coup), Belarus (current unrest), Stock Market (recovery of US Shares), Sport News and Lebanon. 45444. (Roe-UK)
- 12030 SPAIN *Radio Exterior Espana* Spanish 2240- m & f announcers; good 9/8 (Prodan-ME)
- 12035 THAILAND *Deewa Radio* (Voice of America,) 1323, 8/18/20 in Pashto. South Asian music with a man announcer. Fair. (Taylor – WI)
- 12050 UNITED STATES *WEWN EWTN Catholic Radio* in SS. September 5, 2020, 2151 – 2157. SIO 444. OM with strident sermon. YL vocalist follows with hymn solo. Listed target is Latin America. Good signal, slight QRN / QSB. (Henley, WA)
- 12050 UNITED STATES *WEWN Vandiver* AL Spanish 2250-54 f announcer & music, inspirational sounding; good 9/8 (Prodan-ME)
- 12070 VATICAN CITY *Voice of America*– 8/11 0515 noted with news analysis in Hausa; SIO 333. (Bueneman-MO/Home)
- 12085 CHINA *China Radio Int'l* – Xian (presumed), 2322-2346 Sep 18, man announcer with long talk in the listed Mongolian language. Poor signal. (D'Angelo-PA)
- 12095 PHILIPPINES. *Far East Broadcasting Corporation* – Bocaue (P), 1308, 12/18/20 in Hmong. Indigenous singing by a man. Poor. (Taylor – WI)
- 12160 UNITED STATES *WWCR 2* in EE from Nashville. September 4, 2020, 1514 – 1520. SIO 333. CSC Talk Radio with Beth Ann. Conservative talk, made in the USA advertisements, Conservative themes and products. Moderate QRN / QSB. Listenable. Advertisement for “Balance of Nature” pills. (Henley, WA)
- 12160 UNITED STATES *WWCR 2* religious program in EE from Nashville, TN. September 6, 2020, 1546 – 1600. SIO 444. OM preacher with sermon on “Faith” with biblical references. “My faith is anchored in Jesus Christ.” Religious instrumental MX follows. Good signal, target is NAM. Minor QRN / QSB. (Henley, WA)
- 13590 CHINA *China Radio Int'l* at 1140 with Studio Plus about cats. 3 songs. 555 8/13 (Miller-GA)
- 13590 UNITED KINGDOM *Voice of America* (via Wooferton relay) 1745, W with news magazine program - Fair/Good 9/19 (Barton-AZ)
- 13605 UNITED STATES *Radio Marti* in SS. September 6, 2020, 1623 – 1629. SIO 555. Mixed OM and YL announcers and news readers with various items. Target Cuba. The focus is on Latin American news and events, especially in Columbia and Nicaragua. Good signal, easy listening. (Henley, WA)
- 13645 MALI *China Radio Int'l* (Bamako site relay) 1700, M in (listed as) Swahili - Good 9/20 (Barton-AZ)
- 13650 JAPAN *NHK Radio Japan* in Burmese. September 3, 2020, 2344 – 2355. SIO 555. Listed target is SEA. Stringed instrument MX. I can hear CRI in PP underneath NHK. Very interesting Asian MX. Off air at 2355. (Henley, WA)

- 13650 CUBA *China Radio Int'l* (Quivican) at 2304. Actually cutting in at 2304 over NHK Japan with Chinese language service. Only problem is, this hour is supposed to be the Portuguese service of CRI. (This has been noted before here). M and W in Chinese to sudden close at 2357 – Good 9/28 (Barton-AZ)
- 13670 MADAGASCAR *Radio Feda/World Christian Broadcasting*. At 1900. M, W in Arabic, mixed with some Middle Eastern music, good solid ID at 1915, contact info from W at 1955 and off - Good 9/26 (Barton-AZ)
- 13670 MADAGASCAR *African Pathways Radio / R Feda* (from World Christian Broadcasting) 1845. M in English w/ religious talk to close, then reopen in Arabic with Middle Eastern music at 1900. Off at 2000 - Good 9/28 (Barton-AZ)
- 13680 JAPAN *NHK Radio Japan* in JJ. September 5, 2020, 2159 – 2214. SIO 333. ID at TOH with OM announcer and news reader. Listed target is SEA. Interesting MX. Moderate QRN / QSB. Listenable. (Henley, WA)
- 13710 SAUDI ARABIA *BSKSA Holy Quran* in AA. September 6, 2020, 1604 – 1611. SIO 555. OM chanting verses in AA. OM announcer introducing the verses to be chanted. Excellent signal with only minor QRN / QSB. Listed target is North Africa. (Henley, WA)
- 13740 FRANCE *Radio France Int'l*, 17:12 GMT, Sept 5, SIO 232, French program, Man and woman speaking who are reading the news. Fair with fading. (Fredette-ON)
- 13750 ROMANIA *Radio Romania Int'l* at 1100 with Radio Newsreel and Sports Club. S55 (Miller-GA)
- 13845 UNITED STATES *WWCR* with Dr. Gene Scott religious program in EE. September 5, 2020, 2215 – 2220. SIO 233. YL preacher with sermon. Heavy QRN, Moderate QSB. From Nashville, TN. Listed target is NAM. (Henley, WA)
- 14670 CANADA *CHU* Ottawa, ON – 8/6 0008 noted with time signals, ID and UTC time check at 0009, ID and UTC time check in English at 0010; SIO 323. (Bueneman-MO/SPDX)
- 15110 PHILIPPINES *Voice of America* 14:10GMT, 3 Sept, SIO 323, Chinese program, man talking followed by music, fair with some flutter. (Fredette-ON)
- 15120 UNITED STATES *Voice of America* – Greenville, 2148-2201* Oct 5, man announcer talking in the listed Bambara language. Mix of talks and lively vocals. English station ID at conclusion of transmission (“This is the Voice of American, Washington, DC signing off”) followed by Yankee Doodle. Fair. (D’Angelo-PA)
- 15125 MALI *China Radio Int'l*, 17:22 GMT, Sept 7, SIO 444, Swahili program, Talk on corona virus followed by news read by young lady and followed by discussions between two ladies. Very clear, minor fading. (Fredette-ON)
- 15165 THAILAND *Voice of America*, 13:38 GMT, Sept 5, SIO 444, Chinese program. Two men speaking. Good reception. (Fredette-ON)
- 15205 SAUDI ARABIA *Broadcasting Service of the Kingdom of Saudi Arabia* – Riyadh, 1712-1757* Aug 31, Arabic language talk by a man announcer followed by continuous singing. Carrier cut mid-song. Fair. (D’Angelo-PA)
- 15205 SAUDI ARABIA *Radio Saudi*, 17:26 GMT, Sept 7, SIO 444, Man singing religious verses, very strong signal and clear. (Fredette-ON)
- 15205 SAUDI ARABIA *Radio Saudi* 1630 M in Arabic, prayer chanting - Good 9/18 (Barton-AZ)
- 15275 TAJIKISTAN *Radio Free Asia*, 13:41 GMT, Sept 5, SIO 243 Tibetan program, two men speaking. Good to fair.

- 15290 FRANCE *NHK Radio Japan*, Issoudun, 08/13, 0848. Japanese. Japanese pop/rock songs with announcements by male voice. 35343. (Roe-UK)
- 15310 UNITED KINGDOM *Radio Free Liberty*, 14:13 GMT, 3 Sept, SIO 333, Uzbek program, woman speaking followed by man. Appears to be a news program. Good to fair with summer atmospheric noise. (Fredette-ON)
- 15370 CUBA *Radio Habana Cuba* in SS. September 5, 2020, 2228 – 2234. SIO 555. RHC to Europe. OM announcer and commentator with long monologues. ID at BOH. YL announcer joins broadcast. News items at BOH. (Henley, WA)
- 15400 ASCENSION *ISLAND BBC WS*, Ascension, 08/12, 1845. English. Sport today with news about road cycling and the NFL. 55444. (Roe-UK)
- 15470 TAJIKISTAN *Radio Free Asia*, 13:44 GMT, Sept 5, SIO 232, Tibetan program, two men speaking, Fair. (Fredette-ON)
- 15476 *Radio Nacional Arcángel 1925-1935 Sa 26.9 ATA R Nacional Arcángel*, San Gabriel Spanish conversation only in USB 15241 // Kiwi SDT in Buenos Aires S04 AP-DNK
- 15490 GERMANY *Adventist World Radio* (via Nauen site) at 1630, long monologue w/ M in (listed as) Tigrinya) (Arabic sounding and spoken in Eritrea, Ethiopia, et al) – Very Good 9/18 (Barton-AZ)
- 15540 KUWAIT *Radio Kuwait* via Kabd – 8/6 0024 noted with light instrumental music and talk in Arabic; SIO 323. (Bueneman-MO/SPDX)
- 15580 BOTSWANA *Voice of America*, 14:17 GMT, 3 Sept, SIO 322, English program, English male announcer followed by rock music, good to fair with fading (Fredette-ON).
- 15770 UNITED STATES *WYFR* in EE with Brother Stair. September 5, 2020, 2222 – 2227. SIO 444. Brother Stair with his usual confused sermon. Listenable with moderate QRN / QSB. Call-in participants. Listed target is ENAM. (Henley, WA)
- 17830 ASCENSION *BBC WS* 1600, Heard on SW-2000629 and indoor short wire. M calling a football match. We noted the absence of the raucous crowd chanting and singing traditional with British football matches (and others) - Fair 9/27 (Barton-AZ)

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



Publisher's Corner

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Mail delays persist -- to get a "sneak peek" at the *Journal* consider getting the *e-Journal* if you get the paper version

Mail delays appear to be a continuing issue in the USA, with changes in the US Postal Service likely to continue in the months ahead. If your membership gets you the traditional paper *Journal*, you can also receive the electronic version -- viewable on tablet and computer devices of all operating systems that I know of -- at no additional cost. All you need to do is drop me an e-mail (see the address above) and I'll add it to the list of folks who are already receiving both the e-Journal as well as the traditional, paper-based version.

I've received feedback that people using tablet devices (e.g. iPad, Amazon Fire) find the PDF format of the *e-Journal* works well for them. All Internet-connected tablets and computers that one would use for e-mail, videos, and web browsing have a PDF reader as part of their capability. If you have any questions on the *e-Journal*, or the type of device (and Internet connection) you would need to access it, drop me a note.

There is no evidence that these postal delays are going to abate any time soon, so if you were on the fence before, go ahead -- take the plunge!

Musings...we could always use more musings...

While station news, loggings, programming news, and QSL information enable the

NASWA Journal to be a valuable reference for staying current in the hobby, member musings help put a human face on SWLing and DXing. Have you upgraded your shack recently? Fired up a new computer program to help you manage loggings / QSLs / station frequencies? Have a memory about a favorite broadcaster / program / listening routine? Have a question that the considerable assembled shortwave knowledge amongst our membership could help answer? All of these are valid topics for a musing. Send them via Postal mail or e-mail to Jerry Alice Lineback -- see the information at the beginning of the Musings column for contact information.

Shortwave Center can also use your talents!

John Figliozzi is also keen to get member contributions for the *Shortwave Center* column -- subject matter can cover a wide range and still be relevant for the club -- get in touch with John if you have ideas for a topic. Antennas, DXpedition preparations, propagation studies are all topics that come to mind.


Be vigilant about membership expiration dates

My work schedule continues to be intense, with work days running 10 - 12 hours regularly along with an occasional 14-hour day. Weekends too. This sometimes means I don't get expiration reminder postcards into the mail as consistently as I'd like. You can help by checking the number that

appears after your name on the cover of the printed *Journal*, or appears in the cover note each month in the *e-Journal*. That number is a three- or four-digit number that indicates the last month you'll be receiving the *Journal* if you don't renew. For example, if that number is '1120', it means the edition now in your hands is the last one you'll get, and I'm *sure* you don't want that to happen! You can also save the club a bit of expense if

you renew early, as you won't then be getting a postcard in the mail.

Here's to another month of good listening / great DX!

Richard Cuff / Publisher – Business Manager




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<www.ontheshortwaves.com> Update, September 20, 2020 -- Enter the world of DX obscurity and check out "Ultimate DX Trivia: What Was Radio Bobay?" (Hint: It was a North American pirate.) Look in "DX History/Stations."

<www.ontheshortwaves.com> Update, September 27, 2020 -- Under "DX History/Stations" we have posted a booklet, vintage 1923, from Bamberger's Department Store, which was originally located in Newark, New Jersey and was home to one of the well-known early broadcast band stations, WOR. The booklet tells about the station, and even more about the store. (In 1938, by which time WOR was in New York City, it began carrying a DX program for the NNRC, first via its "apex band" outlet (W2XJI), later on FM.) -- We have added to our recent story on Radio Bobay ("DX History/Stations") a P.S. showing a QSL from Radio Caravelle, which is mentioned in the story. *Thanks to Rich Mcvicar for that.* -- In "Specialized Resources" we have updated the "Active-Inactive SWBC Countries" list. The present status of things: of 266 countries in the NASWA "all time" list, there are 110 actives, two "pirate only" actives, and 154 inactives. -- And Adrian Peterson favors us with a new "Wavescan" story: "Australia's Best Known Micro-Nation is No More: The Story of Hutt River Radio" (Wavescan N604, September 20, 2020).

<www.ontheshortwaves.com> Update, October 4, 2020 -- Under "DX History/Lists, Logs, Guides & Columns," we have posted a "log" booklet published in 1935 by Buffalo Evening News station WBEN. In addition to the usual broadcast band station lists that were the heart of such logs, this one contains information on WBEN, and WBEN "shortwave," i.e. W8XH, the station's apex-band transmitter. The shortwave list starting on pg. 3 contains many stations beyond SWBC, e.g. police stations, portable field transmitters, lighthouses, etc.

<www.ontheshortwaves.com> Update, October 11, 2020 -- We have posted under "Specialized Resources/Wavescan" a recording from Wavescan editions N603 and N605. It is a two-part recording of a Wavescan predecessor program, Radio Monitors International, that was aired circa 1980-81. The program was voiced mainly by Adrian Peterson, and presented the history of Radio Monitors International (which started broadcasting in 1975 over the SLBC), plus some of the broader history of Adventist broadcasting in general and AWR-Asia in particular. The two parts are combined into one MP3 file, and it's worth a listen. Among the interesting tracks: an off-air RMI ID from 1978 [found at 11:12 in the recording]; the voice of Ian McFarland, RCI [11:54]; the voice of David Hermges, ORF [12:44]; the AWR-Asia tuning signal circa 1980-81 [14:11]; Voice of Prophecy programming from 1945, 1950 and 1952 [15:08, 28:10, 31:01]; the voice of Dr. Susan Mosa, an early Voice of Prophecy employee [21:19]; "Your Radio Doctor," 1953 [31:56]; AWR, Andorra [39:09]; VOAR, St. John's, Newfoundland [40:00]; and Indian music [41:14, 44:17, 47:45, 49:28].

<www.ontheshortwaves.com> Update, October 18, 2020 -- This time we have four items from Africa. The first, under "DX History/Stations," is an interesting article from the July 1952 issue of the quarterly journal, "The Belgian Congo to-Day." It is titled "Broadcasting for the Congolese," and it is about Radio Congo Belge, which began broadcasting on January 1, 1949. It contains some interesting station pre-history, and then focuses on the station's programs, and on the home and work life of Pauline Lisanga, said to be the first native woman announcer in Africa. The frequency 9210 kc. (OTH) is mentioned, and while 1952 was a little before my time, I remember hearing the frequency in the late 1950s, by which time power had increased from 7.5 kw. to 50. -- The second item, also in "DX History/Stations," is a program schedule (in English, French, Hausa and Arabic) from the Voice of Nigeria for the period July-September 1977, when they broadcast in those languages and utilized five frequencies (two of which the WRTH still shows as nominally active). The schedule contains detailed information on many individual programs. *Thanks to Tony Rogers of the U.K. for sending this along.* -- Third, under "DX History/QSLs & Other Station Memorabilia," we have posted a medal (the back is blank) cast in 1972 on the occasion of the tenth anniversary of Radio TV Kaduna (Broadcasting Co. of Northern Nigeria). RTK was a commercial station, operating on 6090 kc. (later 9570) with 10 kw., and was a regular logging in the U.S. -- Finally, also in "DX History/QSLs & Other Station Memorabilia," is a French-language advertising card from 2006 that is promoting a Paris dance-theater program devoted to Radio Okapi. The station, operated by the U.N. Observer Mission in the Congo, transmitted from Kinshasa, Democratic Republic of the Congo, starting in 2002, and was on shortwave from March of that year. Within a couple of years, it had moved to leased time. - - And in "Specialized Resources/The DX Recordings of Colin Miller," a nice recording of Radio Veritas Overseas, Philippines, from circa 1969-70.

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