

The **NASWA** Journal

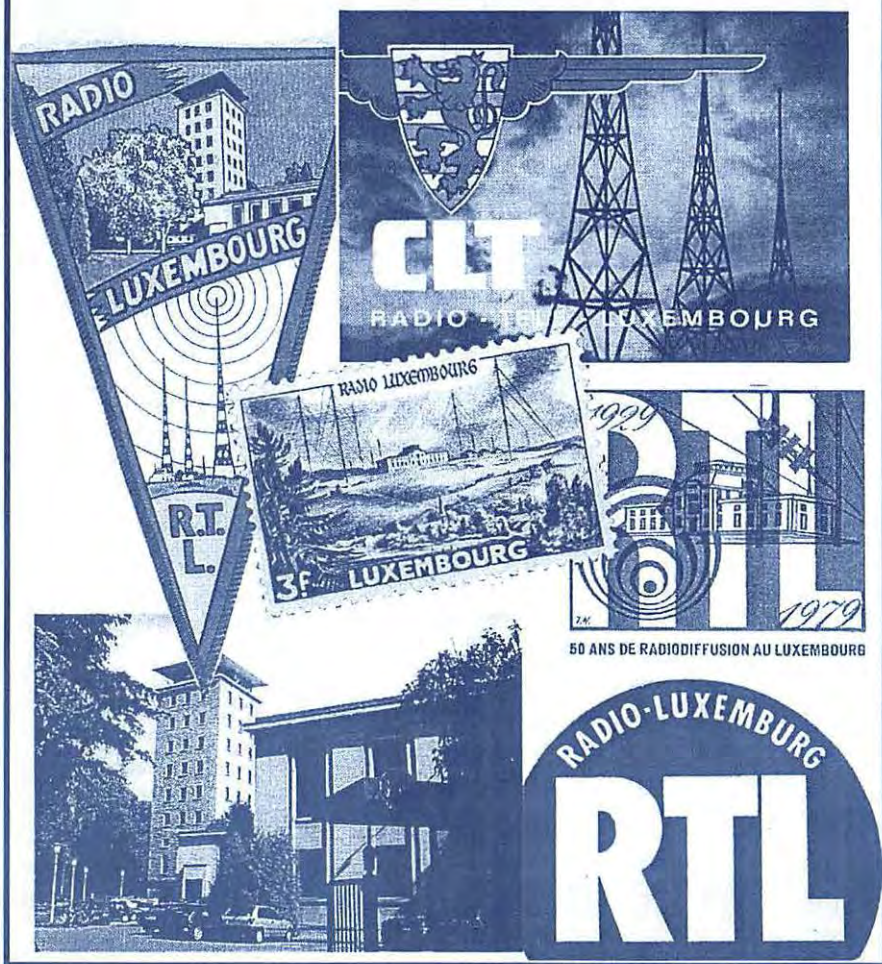
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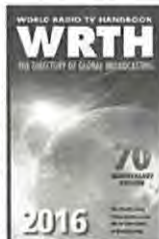
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2016 WORLD RADIO TV HANDBOOK

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. WRTH Pub. ©2015 70" Edition. 672 p. List price \$49.95.

Order #6016 \$144.95



WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular *Worldwide Shortwave Listening Guide*, this new book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, shortwave and wi-fi. Learn what can be heard how, where and when! Spiral bound 7th Ed. 160 p. ©2015. List \$24.95.

Order #2861 \$23.95



2016 SHORT-WAVE FREQUENCY GUIDE

By J. Klingenfuss. This guide has 5,000 shortwave broadcast listings by frequency and includes 8,000 abbreviated entries from *Guide to Utility Stations 2015-16*. You get great coverage of broadcast and utility stations in one up-to-date book! 20" Ed. ©December 2015. 370 p.

Order #1580 \$49.95
[CD version also available #6526 \$39.95]



THE EARLY SHORT-WAVE STATIONS

A Broadcasting History Through 1945
By Jerome S. Berg. This year-by-year account chronicles the birth and operation of the large international broadcasters, as well as the numerous smaller stations that were a great attraction to the DXers of the time. Over 100 illustrations and extensive notes, bibliography and index. ©2013 Softcover. McFarland 340 p. List \$44.95.

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The club's annual Winter SWL Festival gathering at the newly renovated Doubletree Guest Suites Philadelphia West, Plymouth Meeting, PA was held on 19-20 February 2016. Thanks to co-Festmeisters **Rich Cuff** and **John Figliozi** and a superb supporting cast that makes this annual event the place to gather each year. There were about 106 radio hobbyists attending this year's event. Executive Council selected member **John Cooper** as the recipient of the William P. Eddings Award as our member of the year. John's name appears each week in the pages of the *Flashsheet* and, of course, each month in the pages of *The Journal*. His enthusiasm for the hobby is terrific and it is reflected in his active participation as soon as he joined the club. His contributions have been reliable since joining the shortwave radio listening hobby about three years ago. I had the pleasure of announcing the award at the 2016 Winter SWL Festival in Plymouth Meeting, Pennsylvania during the banquet. It is a well-deserved honor - congratulations to John! During the evening the Festmeisters - Rich Cuff and John Figliozi - announced next year's 30th anniversary edition would have an extra day. The 2017 Winter SWL Festival (the 30th edition) is scheduled for March 2, 3 and 4, 2017 at the Doubletree in Plymouth Meeting, Pennsylvania. I look forward to seeing many of our members at the next Fest! It was another good time to mix with like-minded radio enthusiasts.

The Danish Shortwave Club International (DSWCI) announced the results of its 6th annual International DX Contest entitled "The Grand Tour Across All Continents 2015". The winner was **Patrick Robic** of Austria with 1,583.75 points. **Juha Solasaari** of Finland finished second and **Roberto Pavanello** of Italy was third. The three winners will get a free copy of the club's upcoming *Domestic Band Survey Number 18*. The Grand Tour Across All Continents - was the last contest arranged under name of

the Danish Shortwave DX Club. Our own **John Cooper** (where have I heard that name before?) with 1,428.28 points finished 7th out of the 22 participants competing in The Grand Tour Across All Continents 2015.

The National Association of Shortwave Broadcasters, Inc. (NASB) is planning its 2016 Annual Meeting for June 2 and 3, 2016. The 2016 Meeting will take place in Nashville, Tennessee hosted by KNLS - World Christian Broadcasting and WWCR - World Wide Christian Radio. The meeting dates are Thursday and Friday, June 2 and 3, 2016. The meeting location is the Hampton Inn Vanderbilt West End, 1919 West End Avenue, Nashville, TN 37203. Phone (615) 329-1144. www.nashvillevanderbilt.hamptoninn.com. Hotel room rate is \$179.00 per night, plus local tax. This includes accommodation, free hot breakfast, free Internet and free parking. You can call the hotel at (615) 329-1144 to make your reservation; be sure to request the NASB rate. Please also register your attendance plans with the NASB, so they will know how many people to expect. Again, there is no charge to register, and no charge to attend the meeting. Meeting schedule is 9:00 am-5:00 pm Central Time both days, plus NASB-hosted dinners on the evenings of June 1 and 2. Agenda items will include discussions about DRM receivers, a presentation about World Christian Broadcasting's Madagascar World Voice, and a possible visit to the Grand Ole Opry. **Christopher Rumbaugh** of the DRM North America Yahoo Group will present an update on the India 2017 DRM all-digital migration progress. **John Tayloe** and **Ray Robinson** of KVOH in Los Angeles will tell about their new transmitter and studios, as well as the latest information about Voice of Hope Africa. There will also be a preview of the HFCC B16 shortwave frequency coordination conference which will take place in Miami in August of this year. For more information about the NASB 2016 Annual Meeting, or if

you would like to sponsor a meal or event, please contact **Jeff White**, NASB Secretary-Treasurer, at: radiomiami9@cs.com.

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



Musings

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

Please e-mail musings as MS Word attachments to jalinebk@gmail.com or mail to 3581 Sunview Drive, Paradise, CA 95969-8106. Next deadline is March 23, 2016. Thanks to all contributors.

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

The 29th Winter SWL Festival is now history. About 106 radio hobbyist descended upon Plymouth Meeting to hear a variety of discussions starting with Part 15 Broadcasting (Anthony Messina and Rob Femly) and quickly moved on to Pirate Radio Year in Review (George Zeller and Chris Lobdell), Why We Still Believe in Shortwave (Paul Ladd of World Christian Broadcasting), Longwave Beacons (Kevin Carey), 2016 Survey of Shortwave Receivers (Thomas Witherspoon), The Lows and Highs of the HF Spectrum (Sheldon Harvey and Alan Roberts), Kit Receivers (Skip Arey), Shortwave Shindig (David Goren), Medium Wave: Your Next DX Frontier? (Bret Saylor), Scanning (Eric Cottrell) and Nostalgia Receivers (Dan Robinson). The FESTivities closed with the banquet, Sheldon Harvey with In Memoriam, Thomas Witherspoon with an Ears to the World update and George Zeller with the Grand Raffle. I had the pleasure of announcing John Cooper of Lebanon, Pennsylvania as the 2016 recipient of the William P. Eddings Award as NASWA's member of the year. Next year's Winter SWL Festival will be a three day event celebrating thirty years of radio listeners gathering to discuss the hobby. It will be held March 2, 3, and 4, 2017. Thanks to Rich Cuff and John Figliozzi for another great job organizing and running this event with a terrific supporting cast and a wonderful bunch of forum sessions.

73, Rich

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

So far, doing the new radio program has been a blast (From the Isle of Music on WBCQ, 7490 kHz, Tuesdays 0100-0200 UTC or Mondays 8-9 pm EST in the Americas). Thanks to those who have written about it.

I am considering adding a rebroadcast at a friendlier hour for listeners in Europe and Africa. Going forward, the program, which features all genres of music played in Cuba, will also include more Cuban contemporary Classical content, perhaps 10-15 minutes out of each hour. There will still be a strong emphasis on the wonderful Jazz taking place there (usually a third to half of the program), and of course the dance music will continue. I have had pretty good luck monitoring this on a Satellit 800 with a whip so far.

The next few weeks will contain some unique content including music that you won't hear unless you listen constantly to stations in Cuba and interviews that I recorded during field trips there. With the Jazz musicians especially, it is interesting to learn what they were listening to when they decided to go into Jazz.

Feedback can be sent to bill@tilfordproductions.com. Bill

Thanks to our contributors. 73 de JAL



Easy Listening

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

29th Winter SWL Fest: In the Books

If you weren't one of the 106 folks that made the annual pilgrimage to Plymouth Meeting, PA for the 2016 edition of the Winter SWL Fest, you missed a good time! It was great to renew old acquaintances as well as greet folks who were joining us for the first time. Through the volunteer efforts of more than 20 radio enthusiasts, we had activities ranging from a hands-on receiver display of classic high-end receivers, to a photographic essay of two North American shortwave transmitter sites, to forums discussing pirates, scanning, mediumwave, and longwave reception, an update regarding the Madagascar shortwave plans of World Christian Broadcasting (operators of KNLS), the best all-time receivers, the current crop of receivers in 2016...whew! On top of that, we had our usual Silent Auction, the ever-popular Hospitality Room, a raffle of more than \$2,000 in radio-related gear, and a midnight appearance of Pancho Villa (if one were to know such things).

The 2017 Fest will be the 30th, and we're extending it a day (Thursday, March 2nd through Saturday, March 4th) to give us more time to "...just talk radio...", the theme of the Fest since 1988. So go ahead, mark the dates on your calendar, and check out the Fest website (<http://swlfest.com>) throughout 2016 for updates as next year's edition takes shape. Hopefully everyone can clear their calendars now, reserve the time off from work, and set aside the time (and funds) to join us; we hope to make the 30th Fest special.

You can also contact me directly anytime (see above) if you have questions about the Fest.

Programming highlights: CBC Radio One

Under the Influence

The new year has brought the return of this thoughtful series that looks at advertising and marketing trends in an analytical way. Host Terry O'Reilly has spent a career in radio and TV advertising; his program has been judged Best Radio Program by the New York Radio Festivals two years running.

Example episode titles include *Tourism Marketing*, *Words Invented by Marketers*, and *Promise Less, Profit More*; these episodes look at marketing trends through anthropological and sociological trends; it's a weekly half-hour well worth your time.

Under the Influence first airs Thursdays 1130 AM local time (1430-1830 UTC depending on your time zone), with a Saturday repeat at the same time. Episodes are available on-demand generally for at least four weeks; as of late March, all of the 2016 episodes (beginning with the January 7th episode) are freely available.

Metro Morning

Someone had mentioned their favorite morning radio rituals at the Fest, and the CBC Toronto morning news magazine, *Metro Morning*, headed one person's list. Unlike the USA's NPR, or Australia's Radio National, which air nationwide news magazines in the morning, the CBC features locally-originated programming, *Metro Morning* is a mix of international, national, and local content. The program airs weekdays 0930-1230 UTC (as of the March daylight time change; one hour later UTC prior to that).

Because News

This is Canada's "...funniest news quiz..." hosted by Canadian comic Gavin Crawford. According to the CBC website, "Every week we put three smart-alecs to the test, to make 'non'-sense of the stories we cared about, the ones we didn't - but probably

should've, and the ones that just left us feeling newsy-ated...". For example, one recent episode featured the game "Who Said It? Bernie Sanders or Colonel Sanders". Perhaps, if you have overdosed on domestic news from the USA, this program can serve as an antidote for you. Airs live Saturdays 11 AM local time and Mondays 1130 AM local time on CBC Radio One; this will correspond to Saturdays 1400-1800 UTC and Mondays 1430-1830 UTC as of the March time changes.

The 180

This is a new Sunday late-morning program that features magazine-style features that bring opinion, analysis, and perspective that are meant to inspire dialogue and feedback; recent stories have included how Canadian media have focused on arriving Syrian refugees to yield "feel good" stories about Canada; the over-engineering of a West Vancouver crosswalk and how that leads to debates regarding the responsibilities for pedestrian safety, as well as the role of feminism in the context of the Ghomeshi trial (an ex-CBC host...) to the US presidential election. Airs for two hours beginning 11 AM local time (UTC 1000-1400 as of the second Sunday in March).

Radio One...by phone?

Yep - The *AudioNow* service features 24/7 access to CBC Radio One via a phone call, using the number 712-432-6660, a USA area code that, for those with unlimited domestic minutes, means you can listen to Radio One live from Montreal, Ottawa, Toronto, or Vancouver, along with the latest editions of *As It Happens*, *Q*, *Quirks and Quarks*, and *The Current*. Admittedly, the audio is phone line quality, but this means you could patch your phone's audio into your car audio and take your CBC with you wherever you like!

Sick of the campaign season? International broadcasters are your antidote...

Since my rediscovery of shortwave radio in the 1980s, I have taken refuge from the long US presidential election season in this medium. The advent of 24/7 TV

news programming has resulted in a heavy emphasis on the pre-primary and primary election season, as the various candidates joust at a state level and seem to compete with each other to say the most outrageous things possible, just so they can get the free publicity that comes with news coverage. I frankly would rather save my political news consumption until the convention season and the candidates transform themselves from competitors for the parties' base voters into competitors in the general election, but that's hard to do with US TV news, and even NPR is somewhat to blame, at least in its flagship *Morning Edition* and *All Things Considered* news programs.

This is where international broadcasters shine - and where I tune to understand what's going on 'round the world. Sure, major political events - such as primary outcomes - are often covered, but the internecine bickering and outrageousness are generally avoided. Here are my suggestions to avoid being sucked into the US primary process:

The World - This program descends from the shortwave-based *MonitorRadio* produced by the Christian Science Monitor World Service in its heyday. Since early 1996, *The World* has been co-produced by Public Radio International, the BBC World Service, and Boston's WGBH. Stories from around the world are explored in depth, and quite often the program's hosts will spend extended time reporting in-country, with recent weeks including visits to Tehran and Africa. The program pitches itself as "...bringing you the world's most interesting stories in an hour of radio that reminds us just how small our planet really is..." Current host Marco Werman has been associated with the program since Day 1. The program airs on more than 300 US public radio stations, and also airs overnight on Canada's CBC Radio One. The program is available in PRI's live audio stream, and can be downloaded on-demand.

Newshour - This is the BBC World Service's twice-daily hour-long program that provides internews, news, and analysis of the day's global events. The two editions are broadcast live at approximately 1200 UTC and 2000 UTC, with some seasonal

adjustments for local daylight / summer time. *Newshour* has been part of the BBC World Service since at least 1998; I could find mention of *Newshour* in my Easy Listening column for January 1999, and the program was already established as of that date. As for availability, many US "smart talk" formatted public radio stations air the 1200-ish edition of the program live, generally right after the day's *Morning Edition* program ends. The program is also available live online direct from the BBC, as well as other streaming radio aggregators such as TuneIn; podcasts are also widely available as well.

The World At Six – Canada's CBC produces this daily half-hour mix of global and Canadian news and analysis that was available on shortwave when RCI relayed domestic programming to North America during the early evening hours (North American time). Expect a mix of domestic content – which I find interesting in and of itself – along with global events analyzed through a Canadian lens. *The World At Six* airs at 6 PM local time (!) across Canada's time zones, 2100 UTC through 0000 UTC as we enter daylight time in March. The program has been on the CBC schedule since 1966, and is available across the CBC's various live audio streams, live on the AudioNow telephone service (see above), and via on-demand / podcast listening as well.

AM, *The World Today*, and *PM* – These are the daily news magazines from Australia's ABC, and these air on multiple ABC outlets including *Radio Australia*. Much like *The World At Six*, these tend to be a blend of domestic and global content. The *World Today* website positions the program as "... Australia's place in the world and the way that international issues affect us..." Live airtimes on *Radio Australia* include 2100 UTC Sundays-Thursdays for *AM* (as of the

March time change), 0105 UTC Weekdays (as of the time change) for *The World Today*", and 0505 UTC Weekdays (as of the time change) for *PM*. All three programs air at time zones on domestic ABC services at times near these across Australia's various time zones.

Checkpoint – This is *New Zealand National's* and *Radio New Zealand International's* entry in this space; *Checkpoint* is the drivetime news / analysis program that tackles the main national and international stories of the day. Interestingly, *Checkpoint* is now available as a video stream via the Internet and the Freeview service within New Zealand. Pre-Internet, I would tape the audio for *Checkpoint* from RNZI's shortwave service, which was audible much of the year at 0400 UTC (or thereabouts). As with its Australia counterparts, *Checkpoint* incorporates a refreshingly strong domestic component, reminding us that there is a world beyond the shores of the USA. As you might expect, on-demand and podcast editions are also available.

Drivetime – this is Ireland's *RTE Radio 1* entry in the late afternoon / early evening news analysis programs, running from 4:30 to 7:00 PM local times, 1630 to 1900 UTC until the late March European time changes. Again, much like these others, you'll get a large dose of domestic news along with Irish perspectives on global affairs. Unlike these other broadcasters, *Drivetime*, along the rest of RTE Radio 1, includes a light dose of commercials – part of the somewhat-unique funding approach taken by RTE. Mary Wilson has hosted *Drivetime* since 2006. RTE still airs a half-hour daily on shortwave targeting Africa weekdays at 1930 UTC on 5820 kHz; I believe this half-hour consists of the first half-hour of *Drivetime*, but I am not sure if this is still the case.

That's it for March – 73 DE Richard

International Broadcasting

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<http://www.kimandrewelliott.com>

London Calling North Korea

The BBC has confirmed its intention to create a radio service for North Korea, although, despite a recent report, a start date for this service has not been set. North Korea's recent test of what it described as a hydrogen bomb, and its launch of a long-range missile, have instilled urgency to the BBC's plans.

BBC specifies that this will be a radio service rather than the multimedia operation that is typical in 21st-century international broadcasting. In North Korea's tightly controlled media environment, there really is no alternative to radio to get information to all but the most elite layer of the country's population.

North Korea can be reached by medium wave (AM) and shortwave radio. Medium wave is preferred because radios with this band are more typical than those with shortwave bands. Medium wave transmitters that can reach North Korea are in short supply, however. One such transmitter in Russia, previously used by international broadcasters, has been dismantled. China will not supply MW transmitters to BBC for obvious geopolitical reasons. Japan has no history of hosting relay transmitters for international radio stations. With the business case for medium wave radio declining in Japan as it is in the rest of the world, perhaps this opportunity for revenue will be re-explored.

South Korea offers the best chance of a medium wave outlet for the BBC. Only in recent years did the Voice of America and Radio Free Asia Korean services gain access to the Seoul medium wave transmitter of FEBC Korea, a Protestant evangelical station affiliated with the U.S.-based Far East Broadcasting Company. It remains to be seen if BBC can acquire any of the

finite time available on this transmitter, or if other medium wave facilities in South Korea might be available. I would guess that public broadcaster BBC has been in touch with South Korea's public broadcaster KBS to discuss mutual interests.

Shortwave can reach North Korea from more distant transmitting sites. It is also usable any time of the day, whereas medium wave can penetrate deep into North Korea only at night. Senior North Korean officials may have access to shortwave radios, and this audience, while small in size, is worthwhile for its influence. For the more general North Korean public, shortwave radios must be obtained through the black market of goods smuggled from China.

Television is not an option

Television is not an option for news. Assuming BBC can get access to South Korean terrestrial television transmitters, their signals would reach only a few kilometers into North Korea. Satellite dishes are difficult to obtain and illegal to own. The aforementioned senior officials probably do have satellite receivers, so BBC would want to make its radio content available on audio sub-channels of the satellites it already uses to reach East Asia. Non-time-sensitive television content might be smuggled from China into North Korea on DVDs, USB drives, or SD cards.

The Internet is likewise unavailable to all but a small number of North Korean officials and researchers. (The North Korean domestic Kwangmyong "intranet" is a closed system.) But, for those influential few North Koreans, and for Koreans elsewhere, audio and scripts of BBC Korean radio can be made available on a website and through other Internet products.

Another challenge for BBC's North Korean service is to determine what content will have the most appeal to North Koreans, most of whom will face difficulty and even danger to obtain it. Already reaching North Korea are the Voice of America and Radio Free Asia Korean services, South Korea's KBS Global Korean Network, as well as stations operated by the South Korean government, military, religious organizations, and North Korean defectors, plus South Korean domestic radio stations audible in North Korea. What would be the BBC's niche in the midst of this competition?

BBC World Service has a history of reporting aggressively about its target countries, filling in the information not available from government controlled domestic media. The formidable BBC news organization can also provide comprehensive coverage about the rest of the world. Britain's international broadcasting is concentrated in one organization. As such, BBC World Service does not have to specialize in any particular mission, but would be free to report on both North Korean and international news in proportions that befit the events of the day. Listeners in North Korea would not have to go to more than one station to get all the day's news, whether it's about North Korea or the rest of the world.


A credible alternative

In any country steeped in propaganda, the international broadcasting audience seeks a credible alternative. The BBC's credibility, achieved through decades of defending its


independence, is probably known even in North Korea, at least among official circles. Balance may seem difficult to achieve, as there is precious little good to report about the Kim Jong-un regime. But reportage about problems elsewhere in the world provides balance to news about problems in North Korea. And when the occasional glimmer of modernity or normalcy does surface in North Korea, BBC will likely cover it, making the bad news about North Korea more believable. BBC will be more than merely a bad-news station about North Korea and its regime.

A final question for the BBC is the extent to which it wants to provide news about South Korea. To be sure, BBC has reported and will continue to report on the major stories coming out of South Korea. And, for the benefit of its new North Korean audience, it will presumably add coverage of South Korea's relations with the North.

But will BBC, with more reporters in South Korea to cover North Korea, be tempted to step up its coverage of South Korea, digging into matters than might make the Seoul government uncomfortable? South Korea's media are rated only partly free by Freedom House, so BBC may be able to fill some gaps. Or will it refrain in order to keep its team of correspondents in South Korea and maintain access to any South Korean transmitters? This is a common dilemma in international broadcasting.

Views expressed are my own. See also kiman-drewelliott.com and voaradiogram.net. 

NASWA Yahoo Group

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

Shortwave Center

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

With spring just around the corner, we begin this month's SWC with a fabulous submission by NASWA member Rich Parker of the Reading (PA) Area DX group that meets regularly for discussion and a meal. Hey! Here's an idea! Why not contact NASWA and find out how many members live in your proximity; then, start your own monthly gathering. It would seem to be a great way to meet some of your fellow NASWA members and generate some local camaraderie and enthusiasm for our favorite hobby—much like the Winter SWL Fest in Plymouth Meeting PA does annually. Speaking of the latter, mark March 2-4, 2017 on your calendars now and start making plans for attending the 30th anniversary Fest. There will be more information to come as plans come together. If you missed this year's, there should be some video and audio of some forum sessions posted online soon. Check the Fest web site – www.swlfest.com — for details which should be forthcoming.

SHORTWAVE HISTORY

Sacred Sword of Patriotism: The Rest of the Story

By R.W. Parker, KB2DMD

In the March 1967 *Clandestine Corner*, Don Jensen reported on a mysterious new Vietnamese clandestine station — Radio Liberation Army. "The station" Don said "is a perfect example of a black radio operation. It claims to transmit from Hanoi, but obviously does not." Broadcasting daily, the station had been heard from the DMZ to the Mekong Delta. "Urging nationalistic patriotism, the broadcasts denounce the Red Chinese while building up the Russians, whom the North Vietnamese might consider friends and peacemakers. But the station takes a few cracks at the U.S. and Saigon government, presumably an attempt to convince listeners that the station is a friendly one and not a 'prejudiced' voice of her enemies." While U.S. officials in Saigon denied knowledge of the station, Don reasonably assumed that it was a "black" station under U.S. control.

Daily programming opened with a nostalgic Vietnamese folk song, followed by the announcement "This is a radio broadcast from Hanoi. This information is from Vietnamese political groups in the movement to

win and preserve freedom." The announcement was followed by speeches from a man who styled himself as "Guom Thieng Ai Quoc" (The Sacred Sword of Patriotism), and news read by a woman. All programming was in the Vietnamese language.

"Mao Tse-Tung is a madman who wants world war" said one broadcast — "look to Russia!" Economic conditions in North Vietnam were described as "very bad", blaming Ho Chi Minh and General Vo Nguyen Giap for squandering precious resources on their military adventures in the South. A news item described the near destruction of the PAVN 9th Division in Tay Ninh Province. "Young men" the announcer added, "Don't go South!"

Ho Chi Minh was branded a pawn of Red China. "North Vietnam has the power to break away from Communist China. Ho Chi Minh must reshuffle his government. Look to the USSR! Russia doesn't want war, it wants peace!" And at the end of the transmission, the announcer would deliver several minutes of what were described as coded orders to special teams operating in the jungles — areas too dangerous to reach by other means.

One government monitor in Saigon reported hearing the broadcasts. "I don't know exactly where they come from but reception is much louder around the Demilitarized Zone, I know that." Because the station could be heard over a 700-mile range at midday, Don suspected that the transmissions originated from either a super-powered medium wave transmitter or a short wave outlet. He opined that the latter seemed more likely, and further suspected CIA or Army PsyWar involvement. Don also found it interesting that Sefton Delmer, father of psychologically-sound British WWII black propaganda stations, had lectured the Army's PsyWar School at Ft. Bragg in 1962. He concluded by asking for any additional information that readers might gather on "Radio Liberation Army".

The Sacred Sword of the Patriot League was, in reality, a false North Vietnamese resistance organization created by the CIA's Studies and Observations Group (SOG), to divert and confuse enemy counterintelligence. A marvelously complex operation, "Radio Liberation Army" comprised one small but important aspect.

As they dragged their nets from still waters, North Vietnamese fisherman were sometimes surprised by unusual boats that would approach them at great speed. Cutting their engines and drifting alongside the fishing boats, the crew would wave their AK-47s and announce "We are your brothers!" in a distinct Northern accent. These men would board the fishermen's vessel, blindfold the occupants, and hustle them aboard one of the strange gunboats. "We are The Sacred Sword of the Patriot League!"

Dumbfounded, the fishermen wondered "Could this actually be true?" In the days of French colonialism there had been many secret patriotic societies, but those had been purged long ago. Curiously however, these men did not refer to them as "comrades" like the North Vietnamese communists did. Instead, they called the fishermen "brothers".

In a few hours the abducted fishermen could feel the boat slowing to a stop. And when their blindfolds were removed, they were stunned to behold a North Vietnamese fishing village. The village was conventional in every regard, except that it was surrounded by a bamboo stockade like in the days of the liberation war against the French. And over it flew not the communist flag of North Vietnam, but the blue-and-white standard of the SSPL — The Sacred Sword of the Patriot League!

"You are welcome here, brothers" their guide boasted. "This is liberated territory!" Friendly people swarmed onto the dock in a warm welcome, bidding them to join their feast. The fishermen were treated to more food than they saw in fifteen years — a banquet including shellfish, pork and spring rolls. After dinner they sang sentimental ballads that had long ago been outlawed by the communists. They might even have forgotten about the war entirely, save for the Patriot League men who walked guard and reminded them not to violate blackout rules.

During the subsequent two weeks the fishermen crammed their bellies, talked about the old days, and learned about the liberation program of the Patriot League. These men of the League knew every corrupt communist party official by name, and it was like a song to the ears of the fishermen.

They learned that the SSPL had other strongholds like this one, as well as secret camps in the hill country and entire villages in the North that were controlled by patriots. The Sacred Sword of the Patriot League would recruit and organize citizens, and then insinuate them into positions across North Vietnam. They even had their own clandestine radio station, Radio Liberation Army, that broadcast daily across the country.

Before leaving the enclave, each of the fishermen was individually briefed and given the names of SSPL contacts. They memorized meeting places and recognition signals, and were taught how to decipher the

coded portion of the Radio Liberation Army broadcasts. On departure, each was given a going-away package — cloth, thread, fish-hooks and a transistor radio — things that were in short supply in North Vietnam. The entire village waved farewell as the men were again blindfolded for security reasons, and they once again boarded the gunboat that had brought them.

It had all been a sophisticated ruse, part of Project Humidor. Beyond the bamboo stockade lay another cove, from which it became apparent that this was not the mainland at all — it was an island. Cu Lao Cham Island is well *south* of the 17th parallel, near Danang. And in its second cove lay a small SOG compound, over which flew the Stars and Stripes.

The gunboats that ferried the abductees were Norwegian Nasty-class PT boats, which could develop speeds of 47 knots. Since the peasant fisherman had no concept of traveling this fast, they honestly believed that they were still in North Vietnam.

Conceived in SOG's Psychological Studies Branch (OPS-33), the "Sacred Sword of the Patriot League" was the most elaborate deception of the Vietnam War. With a 1967 budget of \$3.7 million, the SSPL was comprised of 75 Vietnamese civilians, an equal number of U.S. military personnel, and a dozen CIA officers.

As in any successful black propaganda campaign, the object was to develop a central theme that various other operations could be attached to. SOG's propagandists found that it was most effective to reinforce the enemy's preconceived fears; for example the hatred of the Chinese by the North Vietnamese. When SOG inserted booby trapped cartridges into North Vietnamese ammunition caches, stories were broadcast about the poor quality of Chinese ammunition. NVA troops fighting in the South were told that Chinese soldiers in North Vietnam were romancing their wives and girlfriends.

The broadcasts originated from studios located at Number 7 Hong Tap Street, Saigon — SOG's top secret Black Radio office. However, the audience was told that the transmissions originated in North Vietnam, and the station had to be continually moved to avoid detection. Excited shouts would sometimes occur during a broadcast, and a breathless announcer would claim that communist forces were approaching and the station had to be closed down. When the station returned to the air several days later, he would tell listeners what a close call it had been.

Transmissions were aired via Project Jenny, which utilized transmitters aboard a Navy EC-121 flying off the North Vietnamese coast. This not only confused enemy DF efforts, but the signal would obliterate the local North Vietnamese radio stations. Naturally, the intent of the broadcasts was to make North Vietnamese soldiers and peasantry suspicious of their communist masters.

The only material impediment to widespread success of the black broadcasts was the shortage of transistor radios among the intended audience. This was overcome with a CIA-designed receiver code named Peanuts. Peanut radios were insinuated into enemy territory by various means and, regardless of how carefully a listener tuned the dial, Radio Hanoi always seemed to be buried in static. SOG's black station however, was just a few kilohertz away and came in like gangbusters.

While the actual effect of SOG's Black Radio program was difficult to measure, a tacit confirmation of its impact came in 1968. Prior to their participation in the Paris peace talks, Hanoi insisted that the U.S. cease their black psychological operations — primarily that loathsome Sacred Sword of Patriot League.

Broadcasting Board of Governors FY 2017 Budget Request (excerpts)

[Ed. Note: This budget request reflects the continued decline in use of shortwave radio to reach most, but not all, target audiences. How and why? Read on for the BBG's plans and rationales.]

"The Broadcasting Board of Governors (BBG) is a networked global media agency for a networked world. The five media organizations that comprise the BBG — the Voice of America (VOA), Office of Cuba Broadcasting (OCB), Radio Free Europe/Radio Liberty (RFE/RL), Middle East Broadcasting Networks (MBN), and Radio Free Asia (RFA) — complement and reinforce one another in a shared mission that is vital to U.S. national interests: to inform, engage and connect people around the world in support of freedom and democracy.

Together, the BBG media organizations communicate each week with more than 226 million people across the globe. However, the millions of people we reach worldwide are perhaps best measured by the impact we have with them. Two crucial challenges guide U.S. international media today.

First, the explosion of information flows during the 21st century has given rise to sophisticated exploitation of media by authoritarian regimes and non-state entities. While free media are crucial to democratic transitions, civil society and governance, they are also susceptible to abuse by powerful, non-democratic actors including Russia, ISIL and China.

Second, the global information wave increasingly has pressed governments to impose greater censorship in an effort to manage their domestic information spaces. The Arab Spring gave hope to millions, but served notice to non-democratic governments about what can happen when domestic discontent is amplified by powerful and pervasive information tools. Even Western

governments, faced with sophisticated propaganda from ISIL — which uses social media to coordinate and publicize attacks — are struggling with the proper balance between information freedom and national security. As a result, global freedom is at a 10-year low, and the most significant global reversals have been in freedom of expression and the rule of law [Freedom House, *Freedom in the World 2016*]. Internet freedom around the world declined for a fifth consecutive year in 2015 as more governments censored information while also expanding surveillance and cracking down on privacy tools (Freedom House, "Freedom on the Net 2015").

BBG broadcasters are professional journalists committed to providing accurate, credible, and comprehensive news and information to audiences who lack access to the truth and are therefore susceptible to misinformation. BBG journalism is thus an antidote to censorship and extremist rhetoric, as well as a model of free media that helps foster and sustain free, democratic societies.

BBG broadcasters also offer life-saving information during humanitarian emergencies. When events dictate, they react quickly to crises with surges in broadcasting. And, BBG provides Internet anti-censorship tools to help audiences break through government-imposed information firewalls and protect their on-line privacy.

Telling America's story and explaining U.S. foreign policy is a significant part of the BBG's mandate, as directed by Congress. In their roles under the BBG's mission, VOA and MBN — while providing comprehensive regional and world news to their audiences — cover the United States in all its complexity so that audiences in countries that are struggling to nurture or sustain their own democratic systems might see their stories reflected in ours.

The networked structure of the BBG ensures that the BBG media organization can deliver high-quality content consistent with their distinct roles in ways that are the most cost-efficient for the American taxpayer, through the sharing of cross-cutting content, delivery channels, support resources and other assets.

Even as the BBG is adapting content and delivery to suit rapidly evolving media preferences, the agency continues to orient its coverage to address U.S. national interests and priorities around the world. To do so in 2017 and beyond, the BBG media organizations will collectively focus on five core themes.

Accelerate A Market-Driven Shift To Digital Media

In order to be a credible information source, each of BBG's 61 language services must be on popular media delivery systems. In a growing number of places, BBG can most easily engage with young, influential media consumers by moving to digital, video, mobile and social media networks.

Raise Your Voice Campaigns: MBN's *Raise Your Voice* campaigns use multiple platforms — such as Google Hangout discussions, infographics, short videos, and social media — to engage Arabic-speaking audiences in discussion and debate about the fight against extremism and the underlying causes of terrorism. After establishing a new digital management and staffing structure and creating *Raise Your Voice* campaigns for Iraq and the Maghreb, in the FY 2017 Request, MBN proposes to develop a similar interactive platform for Egypt. RFE/RL requests resources to deploy parallel formats for Central Asia and the Balkans.

Increasing RFE/RL and VOA Digital Media for Russian Speakers: RFE/RL is expanding locally focused Russian websites for individual regions, including areas where Russia supports "frozen conflicts." RFE/RL will also expand the newly launched wire service for Central Asia that provides news about Russia-related topics in the Russian,

Kazakh, Kyrgyz, and Tajik languages to more than 500 Central Asian media outlets. The FY 2017 Budget Request proposes increased funding for both VOA and RFE/RL to develop content for influential young consumers of Russian digital media.

RFA and VOA Mobile E-books: RFA will continue to leverage e-books as its fastest growing digital format. Because they are easily downloaded and shared via email or thumb drives, they enable their audience to circumvent government censorship. *VOA Learning English* will also expand their use of this mobile-friendly format.

VOA Hausa Mobile Web Growth: The VOA Hausa Service will build on its success with mobile web applications to engage with young Hausa speakers in Nigeria and the broader Sahel region, where Boko Haram waged the world's deadliest terrorist campaign last year by killing nearly 6700 people. After attracting more than 74 million web visits in 2015, VOA will increase their coverage of this ISIL-related terror group to reach a growing audience of mobile users.

OCB Digital Media: In order to evade Cuba's Internet censorship, OCB leverages such tools as web-based proxy servers and encryption technology for mobile applications and devices. Already reaching out to nearly a million Cubans via email and SMS each week, Radio and TV Marti will increase their efforts to deliver news and information that is not otherwise available.

BBG Internet Freedom Program: In 2016 and 2017, the BBG will strengthen its robust Internet Freedom (IF) program as a shared support service for projects to counter Internet censorship across the globe. Having defined a framework and governance structure, BBG will create a BBG Internet Freedom Office to oversee the selection and evaluation of IF projects, which are currently managed by RFA and the Office of Technology, Services, and Innovation (TSI).

Enhance Strategic Cooperation And Develop Efficiencies Across BBG's Five Interdependent Networks

BBG's networked structure allows its media networks to maximize high-quality coverage of increasingly transnational challenges, and to optimize costs for shared support services. The five network leaders who comprise BBG's International Media Coordinating Committee (ICC) meet bi-monthly with the agency CEO to nurture joint coverage opportunities and develop solutions to common concerns.

Empower a Chief Executive Officer: BBG has made positive strides by onboarding a CEO of U.S. international media. However, it is imperative that the Congress include the proposed CEO empowerment language proposed in the FY 2017 Budget request that will legally provide the CEO with the powers to manage the day-to-day operations of the agency. There are other efforts to reform BBG, but the empowerment of the CEO is too vital to wait. The agency urges the Congress to include the proposed CEO empowerment language in the FY 2017 appropriations.

Integrating BBG News Coverage: In 2017 VOA and RFE/RL propose to enhance *Current Time*, their jointly-produced, daily half-hour Russian-language television and digital news program that is especially popular among young viewers between 15 and 24. In another collaborative effort, VOA, MBN and OCB plan to coordinate their coverage of the 2016 Republican and Democratic conventions. And, each of RFA's nine language services plans to produce an investigative series that can be used across BBG entities.

Integrating BBG Technical Infrastructure: As they integrate program content, BBG networks will also intensify their use of shared distribution channels and production tools, including the Pangea content management system that RFE/RL developed to produce multimedia websites. In Afghanistan, RFE/RL and VOA will continue to share broadcast frequencies, coordinate coverage both in Afghanistan and the U.S., and promote each other's programs.

Concentrate In Five Key Areas

While BBG has a global reach, its networks best fulfill their mission and advance U.S. national interests when they focus on areas where their trusted journalism is most needed to inform, engage, and connect people in support of freedom and democracy. In that light, BBG is concentrating its efforts in five key areas.

ISIL and Violent Extremism: In addition to expanding their successful *Raise Your Voice* campaigns, which invite Arabic speakers to share their opinions via digital and broadcast media, MBN will build on the success of the *Delusional Paradise* series and create a follow-on documentary series to highlight efforts of people, organizations, and institutions across the Middle East who are working every day to combat ISIL and its proliferation. In 2017 RFE/RL proposes to expand its coverage of the growing influence of violent extremism in Central Asia and the Balkans. VOA proposes to increase digital content for regional audiences impacted by ISIL extremism, including Indonesia, Bangladesh, Pakistan and Afghanistan.

Russia & the Russian Periphery: During 2016 and 2017, RFE/RL and VOA will expand their jointly produced *Current Time* TV/digital video program as a fresh alternative to Kremlin propaganda for Russian speakers in Russia, the former Soviet space, and around the world. The original 30-minute *Current Time*, a daily Russian-language television news program produced by VOA and RFE/RL, is now on the air in nine countries via 25 media outlets, including in Central Asia. In the FY 2017 Budget Request, RFE/RL and VOA jointly propose increased funding for *Current Time*. The enhancement will enable RFE/RL to produce eight hours of daily video for television and digital distribution, and will permit VOA to expand programming that corrects disinformation about the U.S. On the Russian periphery VOA will support Ukraine's "Year of Global Learning" by sharing popular *Learning English* programs for Ukrainians eager to improve their English skills and engage with Western Europe.

China: In 2016 and 2017 RFA Mandarin intends to expand weekly satellite TV programming from five to seven 30-minute original programs. VOA Mandarin will add a daily one-hour satellite TV newscast for morning audiences in China. In addition to expanding e-books for popular consumption, RFA will add a line of historic and academic e-books. For their weekly online forums VOA Mandarin will use WeChat, China's largest social media platform to evade censors. VOA Tibetan will leverage the method that they successfully pioneered to crack Chinese restrictions and link to the VOA Tibetan website with a QR (Quick Response) code that mobile phones can scan.

Iran: In response to the rapid growth of mobile media in Iran and to the nearly 60,000 daily engagements from Iran through BBG Internet anti-censorship tools, VOA and RFE/RL will continue to update their successful Persian-language media mix. VOA plans to deploy an engagement team to mine social networks for opportunities to curate user content and to fill information gaps in trending stories. RFE/RL will reallocate resources, shift emphasis from Farda's radio operations and grow its TV production.

Cuba: Radio and TV Marti are adjusting their media formats as Cuban audiences gravitate to mobile phones and digital media. Although the U.S. and Cuba agreed to normalize diplomatic relations, the Cuban government continues to control all media platforms on the island. In 2016 and 2017, the Martis will expand functionality of the existing SMS-based social platform (grown from 11,300 subscribers in 2013 to 723,000 users in 2015) and provide additional apps to support offline content sharing in the island. OCB will also increase on-island radio penetration, DVD distribution, and live streaming, as well as provide e-books, expand news and programming locally produced in Cuba, and further leverage social media.

Curate, Commission And Acquire Content

For broader impact BBG needs to focus on original reporting that provides depth and perspective on events, rather than on daily news coverage that is readily available on other media. Becoming an organization that actively curates, commissions, and acquires content also allows BBG to be a gathering point for a new generation of compelling storytellers, documentarians and journalists that are engaging their peers on digital platforms.

PBS Content for Ukraine, Lithuania and Estonia: BBG plans to strengthen relationships that it has built with local media organizations in Ukraine, Lithuania and Estonia by working jointly with the State Department to facilitate access to nearly 400 hours of high-quality U.S. public media content from the Public Broadcasting System (PBS).

Expanding BBG Russian with Acquired and Commissioned Programs: Beginning in 2016, RFE/RL will coordinate with VOA to acquire and commission Russian-language content that will be used as part of the six-hour digital and satellite stream targeting global Russian speakers.

Co-creating Content Globally: From *Radio Today* in Bangladesh to *TV Azteca* in Mexico, BBG networks will continue to work daily with media outlets to co-create content and report the news.

Citizen Journalists: As RFA expands television and mobile programs for China, they will use visuals sourced from citizen journalists in target areas to complement their own reporting.

Measure Impact

BBG cannot have impact without audiences, but sheer audience size is only one indicator of impact. BBG will increase research efforts to hold ourselves accountable, using both quantitative and qualitative data to provide evidence of shifting values and opinions, and of moving people to action.

Impact Measurements: BBG has developed an Impact Model focused on three sectors: audiences, media, and governments. It defines both quantitative and qualitative indicators. The indicators — which include weekly audience, trustworthiness, content sharing, influence from content as a way to change behavior of audiences over time, support from audiences toward the advancement of U.S. foreign policy, increased understanding of news events and high profile news pickups — permit BBG to measure effectiveness for its wide range of platforms and media environments, and across various timeframes. During 2016 and 2017, research teams from all BBG networks will collaborate to refine measures that gauge the effectiveness of current BBG media products and indicate how new projects can have the most impact. BBG proposes to increase its research budget to measure the impact of the Russian investment, of expanding digital Raise Your Voice campaigns, and of digital media in Cuba and Latin America.

Global Audience Hits 226 Million: Because BBG must attract an audience to achieve our mission, the agency will continue to measure weekly audience size. Based on recent research conducted in more than 100 countries and territories in the last two years, the 2015 Global Audience Estimate revealed that BBG's total unduplicated weekly audience reached 226 million. This is a 37% increase since 2010.

Audience Growth Reflects Global Media Trends: In order to continue engaging with global audiences, BBG will also track evolving media trends. Comparing the distribution of BBG radio, television, and Internet consumers over the last five years shows how successfully BBG is adapting to worldwide changes in media preferences. Between 2010 and 2015, the global radio audience held steady around 100 million; the TV audience grew by 84%, from 77 million to 142 million; and Internet audiences increased by 255% from 9 million to 32 million...

Shortwave-Related Proposals

“...\$9.7 million in Broadcasting Capital Improvements to support infrastructure maintenance and improvements, for an initiative to enhance cost-effective facilities at the Kuwait Transmitting Station, and a project to counter erosion at the Marathon Transmission Site.

Priority Investments Include:

Kuwait Transmitting Station, Expanded Broadcast Capacity (\$4.55M): BCI investment funds will be used to continue the planned **expansion of the shortwave broadcast infrastructure in Kuwait** *[emphasis added]*. Broadcasts from this location reach multiple regions including Africa. Due to the low cost of electrical power in Kuwait, it is also BBG's most cost-effective shortwave transmitting site. The project will facilitate the transfer of higher-cost, mission critical transmissions from other stations to Kuwait...”

“...Significant Reductions:

Transmitting Station Network Realignment (\$5.7M): BBG will realign transmitting station sites and transmissions across its worldwide network in response to the global migration from shortwave listening to other media formats. Affected regions include the Middle East, as well as Central and East Asia. Affected transmitting stations are located in Europe and Asia...”

“...Proposed Organizational Changes Include:

Spanish Language Grantee for Cuba: BBG requests authority to establish a new Spanish language, non-Federal media organization that would receive a BBG grant and perform the functions of the current Office of Cuba Broadcasting...”



Listener's Notebook

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Times are UTC and frequencies in kHz.

ANGOLA 4949.7, Arthur Miller noted that the first few days of the New Year saw good conditions, but this didn't last with some dreadful days since. Arthur also says the "highlight" of his log was "undoubtedly the amazing signal from Radio Nacional de Angola on the morning of New Year's Day [on]. I thought at first I was listening to two unlicensed operators chatting until I realised that his was an AM transmission and they were speaking in Portuguese! SINPO was 34433, whereas a day earlier almost to the minute, they were SINPO 23421 and I couldn't copy the speech at all, although I could follow the music. Have they got a new TX or done something remarkable to the old one?" The RNA transmitter at Mulenvos is the same old one as far as I know Arthur. It's often reported with low modulation level - so maybe it was just conditions (auroral?) favouring north-south propagation as the New Year arrived? (Alan Pennington-UK/British DX Club)

ARMENIA 4810.00, 1543-1600 and 1735-1820, 13.2, Voice of Armenia, Noratus, Gavar. Foreign Service in Assyrian, 1546 Greek, 1600 Kurdish; 1735 Azeri, 1745 Farsi, ID: "Inja Yerevan", 1815 Arabic ID: "Yerevan. Huna Idha'at Jumhuriyat al-Yermaniyah min Yerevan" 45333. (Anker Petersen-Denmark/PlayDX)

ASCENSION ISLANDS 9530, Radio Akbar Mufriha, the Joyful News Station, via Ascension Island Transmitter. Rec'd within 4 days after posting my report to the Secretary at the Station, a full data (w/site) #004/16 QSL Sheet, with a cover letter, V/s Daniel Berger Secretary, E-mail: email@akhbarmufriha.com. Mr. Berger mentioned too that they were closing their Office in France as they were having problems with overseas correspondences (I sent a postal report there and never got back a reply for a 2014 report). (Ed Kusalik-Canada/DXplorer)

BOLIVIA 4409.80, R. Eco, Reyes, Beni; at 0015-0040 on Feb 14; ID "Radio Eco, desde Reyes, departamento del Beni, Radio Eco en los 4410kHz onda corta", advs NOTE: After some time hrd w/difficulty, romantic LA mx, after 0040 it was impossible to

continue its rcpn. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

5952.45, R. Pio XII, Siglo XX; at 0035-0105 on Feb 5; folk mx w/huaynos in Sp, ID: "Pio XII", bilingual prgm in Sp & Quechua, advs. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6134.87, R. Santa Cruz, Santa Cruz, at 0140 on 15 Feb 2016 - Latin music selections heard at t/in followed by brief ID announcement by om. Latin pop music ballads heard. Signal fair/poor, S6 at best. Lots of fades almost fluttery. Static level also pretty high along with some local noise. Marginal listening. (Stephen C Wood-MA)

BRAZIL 3375, Jan 25, 0946, Radio Municipal - Ondas Tropicais de 3375 - primeiro ele falou "Esta é a ZYF276 3375 kHz Radio Municipal Ondas Tropicais e ZYH287 600 kHz Ondas Médias desde São Gabriel da Cachoeira, Comunicação sem fronteiras" depois OM com inicia um programa. (Daniel Wyllyans Nova Xavantina MT Brazil via HCDX/SWBulletin)

4785.00L, R. Caiari, Porto Velho, RO; at 1035-1100 on Feb 11; mx, advs, NOTE: this is the first ZY strn I get in this year. 22222. (Pedro F. Arrunátegui-Perú/DXplorer)

4865.00, R. Verdes Florestas, Acre; at 1105-1130 on Feb 11; rlg mx, ID: "Radio Verdes Florestas", px: "O Jornal", w/ news & advs. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4885, Radio Clube do Pará, Belém, 0740-0830, 05-02, Portuguese, comments: "Estamos apresentando Acorda Pará, ..., Bom dia, e Carnaval", "4 horas 44 minutos", "Radio Clube do Pará, bom dia, bom dia". 34433. (Méndez-Spain/PlayDX)

5965, Radio Transmundial, Santa Maria, 0741-0755, 06-02, Portuguese, religious comments, ID "Transmundial.com.br". 14321. (Méndez-Spain/PlayDX)

CANADA (NEWFOUNDLAND) 6160, CK2N St. John's at 0825 with DW Radio's "Africa Link" program. - Fair, Feb 8. (Harold Sellers-Canada/DXplorer)

CHINA Follow-up to last month's CRI financial difficulties: Has anyone received a QSL by post from CRI recently? CRI used to send me copies of their magazine 'The Messenger' regularly but these became increasingly erratic and stopped completely a few years ago. It seems to be published quarterly now as China Plus which can be downloaded at <http://english.cri.cn/messenger/>. (Dave Kenny-UK/British DX Club)

Good signal out of 4820 PBS Xizang this morning (Feb 12) at 1230 with YL giving nx rundown and then into Chinese pops at 1235. This fqy better than 41 mb // 7260. (Ralph Perry-IL)

4940 Voice of the Straits really solid, too, and has already been in for over an hour on Feb 12, first Asian to show up on the 60 mb for me most mornings. (Ralph Perry-IL)

6145, Qinghai PBS, Xining, reactivated heard at 1319-1400 on 13-15 January in parallel with 9780. In Chinese with music show, mostly pop Chinese songs, but one in English ("Good Time"), started poor but improved to fair; 1400 covered by both RTI and CNR1 (jamming) signing on. (Ron Howard DSWCI DX Window) 6145 is scheduled from 2200-1600. (British DX Club)

6155.00, 0040-0050, 17.2, China Business R, Beijing. Chinese talk with musical interludes. 25232 // 7220. (33333 QRM 7215: Maghi from Athmite Yathra R). (Anker Petersen-Denmark/PlayDX)

7315.00, 1250-1305, 30.1, China Business R, Xianyang. Chinese talk, 1300 time signal. 35233 // 3985 (15111), 335 (25232) and 11740 (25232). (Anker Petersen-Denmark/PlayDX)

CLANDESTINE Very strong signal of Radio Assenna via TDF, February 8

1700-1800 on 11720 ISS Tigrinya Mon/Thu/Sat (DX Mix-Bulgaria)

Frequency change of SPL BaBcoCk Dimtse Radio Erena from February 3. Confirmed today February 4 in HFCC Database via Babcock Communications, request#17229:

1700-1730 NF 11845 Afar Oromo Dly, ex 11850, re-ex 11855
1730-1800 NF 11845 Arabic Mon-Sat, ex 11850, re-ex 11855

1730-1800 NF 11845 Oromo Sun, ex 11850, re-ex 11855

(DX Mix-Bulgaria)

SPL The Global specialist for International Communications on shortwave and provided to you strong and quality signal around the world. SPL relay Radio Biafra, incl. music, live px and open carrier on February 3:

2000-2055 on 11600 SCB Music not live transmission
2055-2059 on 11600 SCB English live transmission & From 2059 on 11600 SCB dead air and off at 2120! (DX Mix-Bulgaria)

Reception of Oromo Voice & Voice of Oromo Liberation, February 3:

1600-1630 on 17850 ISS Oromo Wed/Sat Oromo Voice Radio

1700-1800 on 11810 NAU Oromo/Amh Wed VOO-romo Liberation (DX Mix-Bulgaria)

Excellent signal of Eritrean Forum via TDF on Feb.6:

1800-1900 on 11720 ISS Arabic Sat (DX Mix-Bulgaria)

Reception of Oromo Voice Radio and Radio Xoriyo via TDF, Feb.15:

Oromo Voice Radio

1600-1615 on 17850 ISS Oromo Mon

1615-1630 on 17850 ISS English Mon. Transmissions are jammed by Ethiopia with white noise digital jamming. (DX Mix-Bulgaria)

Radio Xoriyo Ogaden

1600-1630 on 17630 ISS Somali Tue/Sat. (DX Mix-Bulgaria)

Radio Ranginkaman/Rainbow via BaBcoCk on Feb.22:

1700-1730 on 7460 SCB Farsi Mon/Fri

1700-1730 on 7550 TAC Farsi Mon/Fri (DX Mix-Bulgaria)

Frequency changes Voice of Tibet

1215-1230 NF 15532 DB Chinese, ex 15548
1245-1300 NF 15567 DB Tibetan, ex 15562
1315-1330 NF 12008 DB Chinese, ex 12007

2300-2315 NF 7592 DB Tibetan, ex 7597

2315-2330 NF 7592 DB Tibetan, ex 7603

(DX Mix-Bulgaria)

3985.02, 2000-2015, 10.2, R Echo of Hope, via Gyeonggi-do, South Korea Korean news read by man and woman 45233. 4885 was off the air as scheduled. (Anker Petersen-Denmark/PlayDX)

7415, Dandal Kura Radio (Freedom Radio Nigeria), the anti-Boko Haram outfit with Kanuri language programming originating in Kano, Nigeria and relayed via Ascension Island. Been struggling to obtain a direct QSL from this one for quite a while, and it's been enormously frustrating because they are so very well heard here in the USA during the 0500-0700 time slot. Finally tracked down the fellow who had been named in news reports as one of the founders of the station, David Smith, Director of Okapi Consulting, in Johannesburg, S Africa. His email is: david@okapi.cc Very nice confirmation message from him for a recording that I emailed along with a detailed report. Website for Okapi Consulting is www.okapi.cc. (Ralph Perry-IL)

7515, Radio Free Chosun (aka "National Unity Radio" according to WRTH Facebook website) presumed the one here with a fairly good signal amid band noise, first noted Feb 3 at 1313 with programming already in progress. OM and YL in Korean, jazzy organ mx fanfare, continued chat by woman. Break in xmsn 1320 but back a minute later with the YL and jazzy organ rift, then more political sermonizing. Recent report on WRTH Facebook page says this one has recently expanded sked one hour and is on *1300-1600*. Here is their website: <http://www.rfchosun.org/index.php>. (Ralph Perry-IL)

7615, Voice of the Wilderness, the S. Korean religious clandestine broadcasting to the North, run by Cornerstone Ministries in Canada, currently on 7615 listed via Tashkent, coming through fairly well right now on Feb 3 at 1355 check with YL in KK tlks, orchl theme bursts, fluttery signal and some band noise. Orchl theme music running up to the hour, then YL continues and OM. Here's the website: <http://www.cornerstone.or.kr/public/index.asp?CurrentCatID=C10130018732394681>. (Ralph Perry-IL)

COLOMBIA 5910.25, Alcaraván Radio, Puerto Lleras, 0735-0810, 06-02, religious comment in Spanish by Martin Stendal, id. "Vd. está en sintonía del Sistema Alcaraván Radio, son las 2 de la mañana con 51 minutos", Latin American songs,

id. "Desde Puerto Lleras, departamento del Meta, transmite Alcaraván Radio, 1530 AM y en onda corta 5910 kHz." 34433. (Méndez-Spain/PlayDX) 5910, Alcaravan Radio, Puerto Lleras, 0557-0635, 20-02, Latin American songs, id. "Alcaravan Radio". 24322. (Méndez-Spain/PlayDX)

6010.1, La Voz de tu Conciencia, Puerto Lleras, 0733-0815, 05-02, religious comments in Spanish, Martin Stendal, mentioned "Rey de Reyes". 14321. Also 0805-0830, 06-02, religious comments, Spanish, Latin American songs, ID at 0845 "La Voz de tu Conciencia". 13221. (Méndez-Spain/PlayDX)

CONGO 6115, Radio Congo, Brazzaville, 1725-1810, 05-02, French, comments, "Les congolaises", Vernacular songs, at 1803: "Radio Congo, le journal, bonsoir", news, French. 14321. (Méndez-Spain/PlayDX)

ECUADOR 6050.00, R. HCJB, Quito; at 2340-0005 on Jan 30; rlg prgm, ID: "Usted escucha HCJB desde Quito", rlg mx in vern. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

EUROPE EBU Provides Update on Europe's Digital Radio Rollout: The European Broadcasting Union's Media Intelligence Service has issued its first Digital Radio Report, highlighting where the rollout of digital terrestrial radio stands throughout Europe. This is expected to become a yearly publication from MIS. Part of the report indicates which European countries are leading the way for the transition to digital radio, which are embracing it, countries that recently launched digital radios services, and those currently without a market for digital radio. The study offers detailed outlines of the plans for each country in the four categories. According to the report, which was released during the EBU Digital Radio Summit, held in Geneva as part of Digital Radio Week, some of the countries that fall under the "wait-and-see" category include Austria, Ireland, Hungary and Sweden. The report indicates that Norway is the farthest along in terms of its digital transition, with currently 60 percent penetration of digital receivers. Norway also has a scheduled date for switching off analog, 2017. The report also highlights the major developments of digital radio in Europe in how it relates to topics like technology, policy and regulation, public communications, consumer electronics and the car industry. It also previews upcoming trends and possible threats, including things like a diminished role for public radios, and a lack of political initiative. (Radio World NewsBytes)

FRANCE Upcoming frequency changes from Feb. 28 of Radio France International:

0500-0600 on 11700 ISS French
0600-0630 on 11995 ISS Hausa
0600-0700 on 9790 ISS French
0600-0700 on 11700 ISS French
1700-1800 on 21690 ISS French
(DX Mix-Bulgaria)

GERMANY New schedule of Hamburger Lokalradio on 6190/7265/9485CUSB with 1 kW from Jan. 30:

0700-0730 on 6190 GOH English Sat Switzerland
In Sound
0730-0800 on 6190 GOH English Sat World of Radio
0800-1100 on 6190 GOH German Sat Hamburger
Lokalradio
1100-1200 on 7265 GOH German Sat Hamburger
Lokalradio
1200-1300 on 7265 GOH English Sat New letters
1300-1400 on 7265 GOH English Sat Making Contact
1400-1500 on 7265 GOH Spanish Sat Radio Tropicana
1500-1530 on 7265 GOH English Sat Media Net-
work plus
1530-1600 on 7265 GOH English Sat World of Radio
1000-1100 on 9485 GOH German Sun Hamburger
Lokalradio
1100-1200 on 9485 GOH English Sun Radio
Goethe
1200-1300 on 9485 GOH Spanish Sun Radio Tropicana
All previous Hamburger Lokalradio broadcasts on
6190/7265/9485CUSB are cancelled. (DX Mix-Bulgaria)

5905, Deutscher Wetterdienst, Pinneburg: Quick email reply and a promise of a QSL card in the mail (which arrived five days later), from the friendly Mr. Wilfried Behncke, arriving in just a couple days. (Might have even arrived faster, but the weekend intervened -- he probably sent this when he got back to the office on Monday morning.) Wilfried's email is attached, below. The reply came from different email address than I used to send my report. I emailed to info@dwd.de but reply came from personal address of Wilfried: Wilfried.Behncke@dwd.de. A reminder that this is a new weather broadcast service on shortwave. Not sure about the rest of their schedule, though a European source says:

0600-0630 on 6040
1200-1230 on 6040
2000-2030 on 5905
(Ralph Perry-IL)

GREECE Shortwave transmissions from Voice of Greece have been intermittent in recent months but since mid-January noted more regularly on 9420 during the evening and overnight period (usually around 1800-0800 but can be extended). Also heard a couple of times recently in parallel on 9935 or 11645 with hum and low audio. (British DX Club)

Voice of Greece was back again on SW from 1100 on February 16:

1100-1105 on 9420 AVL Greek
1105-1109 on 9420 AVL Sp/Alb, Polish missing
1109-1200 on 9420 AVL Greek
1200-1301 on 9420 AVL Greek, relay ERT-1
1240-1301 on 9935 AVL Greek, relay ERT-1
1301-1305 on 9420 AVL English
1301-1305 on 9935 AVL English
1305-1805 on 9420 AVL Greek and continues
1305-1805 on 9935 AVL Greek and continues
(DX Mix-Bulgaria)

9420 // 9935, Voice of Greece, Avilis, 0055 04 Feb 2016 both Frequencies being received here W/ good signals. 9935 still suffers from the constant hum but otherwise the signal strength is up to S9. 9420 is actually only about S8 and has more fading. Music selections prior to top of the hour. YL W/ID's @ TOH then more music. (Stephen C Wood-MA)

GUATEMALA "To: NASWA & the European DX Club. Dear DXers: I have a special plea for you: Short Wave Alliance Euro-USA is providing Radio Verdad with a new short wave service. We have paid them some money for transmitting our Radio Verdad signal over the world with much power. At the present time, they are sending out some test transmissions from 10:00 hours UTC up to 06:05 hours UTC, on our regular frequency 4055 KHz. I need to verify in the world if our signal has increased power, or not. This is to verify whether the new transmissions are taking place or not. It is very important to Radio Verdad. I have received three reports which give some positive evidence, but I need a wider verification. I hope to hear from you." (Dr. Édgar Amilcar Madrid, Radio Verdad & Radio Verdad TV, Feb 7)

INDIA This year there was no coverage from AIR Kohima and AIR Itanagar. AIR Kohima is off the air for a long time. As I reported last year, there was extensive damage to SW and MW facilities of AIR Itanagar due to fires late September and the repair work might not been completed. Also, I have not heard AIR Aizawl on SW (Gautam Kumar Sharma-India/DSWCI)

4760.00, *0208-0230 fade out, 31.1, R Kashmir, Leh AIR IS, 0210 ann "Vande Mataram" hymn, vernacular ann, Kashmiri songs, 0215 and 0220 talk (news?) in two local languages. 25232. Seldom reported heard! (Anker Petersen-Denmark/PlayDX)

4920, AIR Chennai in Hindi really good signal at 1245, OM and YL Hindi anmts and now peppy subcontinental mx at 1248, OM vocal with nice flute and stringed background instrumentation. (Ralph Perry-IL)

4970, AIR Shillong, randomly 1356-1547, Feb 10. Preempted regular programming for special live coverage from Jawaharlal Nehru Stadium in Shillong of the women's "football" (soccer) match between India and Sri Lanka; alternating coverage in English and Hindi; part of the 12th South Asian Games being held in both Shillong and also in Guwahati. The games end on Feb 16. Shillong is the capital and hill station of Meghalaya, also known as "The Abode of Clouds", one of the smallest states in India. It is said that the rolling hills around the town reminded the European settlers of Scotland. Hence, they would also refer to it as the "Scotland of the East." (Ron Howard-CA) 4970, Feb 15 heard AIR Shillong again with the South Asian Games non-stop live "football" (soccer) coverage, but today not played at Shillong, but from the Indira Gandhi Athletics Stadium in Guwahati; 1344 till match between India and Nepal ended at 1521 with Nepal winning (2-1); mostly poor with QRN, but improved to fair at times by my local sunrise (1456); hard to copy due to loud background sound of the excited crowd; usual alternating coverage in English and Hindi; not // to other AIR stations. After the game, by 1531, had joined the Delhi audio feed with news in English and // 4810 AIR Bhopal // 4895 AIR Kurseong // 4920 AIR Chennai (PBS Xizang QRM) // 5040 AIR Jeypore and // 9380 AIR Aligarh. (Ron Howard-CA)

9380.00, *1318-1325, 7.2, AIR Aligarh, National Channel. AIR IS, "Vande Mataram" hymn, Indian string music, vernacular ann. 25242. (Anker Petersen-Denmark/PlayDX)

9445, AIR GOS at 2115 on Feb 14 2016 with English program featuring selections of Indian music. An interview program at 2130. Very Good. (Mick Delmage-Canada/DXplorer)

9595, AIR GOS on 1612 at Feb 13 2016 with test tone to 1615. Sign On in Russian. Very Good. (Mick Delmage-Canada/DXplorer)

11670, AIR at 1845 on Feb 13 2016 with English programming of songs. Excellent until Radio Havana Cuba came on at 1900. // 13695 and 9950 both weak. (Mick Delmage-Canada/DXplorer)

INDONESIA No signal of Voice of Indonesia, Jakarta, on February 15

1000-1100 on 9525 English
1100-1200 on 9525 Chinese
1200-1300 on 9525 Japanese
1300-1400 on 9525 English
1400-1500 on 9525 Indonesian
1500-1600 on 9525 Chinese
1600-1700 on 9525 Arabic
1700-1800 on 9525 Spanish
1800-1900 on 9525 German
1900-2000 on 9525 English
2000-2100 on 9525 French
(DX Mix-Bulgaria)

3325, RRI Palangkaraya. Feb 19 tuned in at 1234 to find the frequency clear of any carrier (so also no NBC Bougainville); still totally silent at 1340, but by 1359 they were on the air with almost fair reception and went into their normal local Palangkaraya news. (Ron Howard-CA)

3905, Pro 1 RRI Merauke was silent Feb 18, but heard again the next day at 1236 check. (Ron Howard-CA)

4750, RRI Makassar on Feb 13 2016 at 1455 in Indonesian with typical music program. Nice local ID at 1503. Signed off at 1558. Good (Delmage-Canada/DXplorer)

9680.00, 1220-1235, 30.1, RRI Jakarta 4, Cimanggis (tentative). Bahasa Indonesian talk, music. 42432 QRM R Taiwan Int. in Chinese on 9680. (Anker Petersen-Denmark/PlayDX)

ITALY After more than 30 years Italian Broadcasting Corporation (IBC) the most famous free short wave radio from Italy, which was heard in most continents, has returned to airwaves at the beginning of 2016. Here is a message for the next broadcast: "Dear listeners, we will broadcast again on Friday 29 January on 6970 from 1200, and then probably on 3905. Please send the news and report to ibc@europe.com. Thank you from the Italian Broadcasting Corporation crew! (Via Antonello Napolitano, Italy/British DX Club)

Italian Broadcasting Corporation was on air again on Feb.6 from 0800 on 6970. Please send your reports to ibc@europe.com. (DX Mix-Bulgaria)

JAPAN 6055, Radio Nikkei 1 at 0818, Japanese, discussion by two women. - Fair, Feb 8. (Harold Sellers-Canada/DXplorer)

6115, Radio Nikkei 2 at 0738 playing Japanese and English pop songs, 0740 English ID "You're listening to R-N-2." - Fair, Feb 8. (Harold Sellers-Canada/DXplorer)

KOREA (SOUTH) 4885, Echo of Hope - VOH, as of Feb 19, this continues to be well heard daily; still free of jamming, but occasionally hit with either OTH radar or CODAR QRM. (Ron Howard-CA)

KOREA (NORTH) 3250.00, 2040-2057*, 10.2, PBS, Pyongyang Korean talk, operatic songs, 2055 National Anthem by orchestra and off 35233. (Anker Petersen-Denmark/PlayDX)

3250.00, *2130-2220, 10.2, Voice of Korea, Pyongyang IS, Japanese ann, National Anthem, military song, news, 2147 more military songs, orchestra music. 35333. (Anker Petersen-Denmark/PlayDX)

MADAGASCAR WWCB / MWV Madagascar World Voice new religious KNLS sister station at Mahajanga on Madagascar, probably planned shortwave service will start in spring 2016. WWCB MWV A-16 schedule:

5925 0200 0300 Spanish
6150 0300 0400 Spanish
9455 2200 2300 Mandarin
9480 0400 0500 English
9570 1800 1900 Russian
9665 0100 0200 English
11615 2100 2200 Mandarin
11770 2200 2300 Arabic
11850 1900 2000 Arabic
13710 2000 2100 Arabic
17640 1800 1900 English

World Christian Broadcasting, 605 Bradley Court Franklin, TN 37067, USA. Tel (001) 615-371-8707, <http://www.worldchristian.org>. Latest news was, the 3 x 100 kW Continental TX mothballed in Houston-USA at TX factory, or hopefully shipped now from USA to Madagascar between Jan and March 2015. I guess they will be probably on air in spring 2016? The TX site installation / antenna, feeder

and mast were still erected in 2009 to 2012 year. 3.5 months transportation from Jan 2015, pages 1 and 12: <http://www.worldchristian.org/Updates/June2015NewsLetter.pdf>. Delivery in January 2015: <http://cchville.org/wp-content/uploads/2015/03/WCB-newsletter.pdf>. History: plans appeared in 2006 year, station built-up and erection between Dec 2009 and mid-2012. (WWCB MWV, Jan 30, 2016; via wb, wwdxc BC-DX TopNews)

Remarks at Winter SWL Festival: "Madagascar World Voice will commence with a daily magazine show in English, Chinese and Russian ... never ask for money on the air (funded by churches and individuals) ... modeled after NPR - NPR got religion ... KNLS started in 1983 and now uses two transmitters ... finishing stages expect to broadcast late spring / early summer in Madagascar ... given 85 acres of land by president who was later overthrown ... new government at that time required 16 signatures ... now only 6 required ... current president wants World Christians Broadcasters in Madagascar ... two 100 KW transmitters ... plan was for three but one sent to Alaska ... waiting to find out if they will be part of warning network for tsunamis ... cost of project about \$11 million mainly due to delays storage, etc. ... why shortwave? Reach a lot of people on a regular basis with small budget of \$3 million annually for KNLS and MWV ... about ready to start testing ... two new Continental transmitters ... programs shipped via Internet, no CDs." (Paul Ladd, World Christian Broadcasting)

6065, AWR. Very enjoyable and unusual programming on the air right now, sked 0300-0400, the Malagache service of AWR transmitted via Talata. Am hearing children singing choral hymns, YL anc with organ bridges, the usual religious exhortations. This fgy is quite clear and this is a very good band selection -- when I've hunted for this in the past, AWR had chosen a 90 mb fgy which was not likely or else another fgy that was buried. Woman chatting in what must be the language of Malagasy, gentle sounding dialect, in dialogue with a man. Little bit of splatter QRM and some fading and band hiss, but overall not bad. Used to be at 0230-0330 on 3215; and 1430-1530 on 6155. Both difficult propositions. This new set up on 49 meters at 0300 on an open fgy is an excellent turn of events. (Ralph Perry-IL)

MALAYSIA 5965, Radio Klasik, 1607, Feb 18. Checking for possible reactivation, but frequency was completely clear of any signal, as CRI had

already signed off. So inactive remain Radio Klasik, Asyik FM (6050) and Traxx FM (7295). Almost daily I check for Asyik & Traxx. (Ron Howard-CA)

11665, Limbang FM via Wai FM via RTM. It's Thursday so I checked for this relay; yes, they still carry Limbang FM programming (1315-1400); 1333 on Feb 18 with full Limbang FM ID and frequencies; fair. Thanks again to Harold Frodge for first finding this Thursday relay. Is also carried on Monday, as discovered by Dan Sheedy. (Ron Howard-CA)

MALI 9635, Radio Mali, Bamako, *0801-0812, 05-02, tuning music, French, id. "Radio Mali, emetant du Bamako", French, comments. Bad modulation. 13321. (Méndez-Spain/PlayDX)

MYANMAR 5985 Myanmar Radio. Nice signal at 1300+ on Feb 15 with mellow pops program in Burmese, hosted by playful woman and man. This is my best fqy for this country, lately. (Ralph Perry-IL)

6165.00, 0015-0055, 10.2, Thazin R, Pyin U Lwin. Chinese ann, English pop song, 0028 Kachin ann, indigenous songs - the first lasted 20 minutes! 35333. (Anker Petersen-Denmark/PlayDX)

9730, Myanmar Radio. On Feb 24 tuned in at 1047 to check out the Wednesday R. Australia program "English for Business" carried by Myanmar, but was preempted by special live sports coverage of the AFC Cup match (soccer) between Yangon United and South China, played at Thuwunna Stadium in Yangon; coverage must have been a TV audio feed, as there was only sparse commentary, not the non-stop type of commentary used via radio coverage; match ended at 1124; usual singing ID jingle with 3 frequencies given; off at 1129* with the normal theme music (Ron Howard-CA)

NIGERIA Updated schedule of Voice of Nigeria, Feb.1:

0600-0700 on 7254.9 AJA Hausa or 0600-0630
0700-0800 on 7254.9 AJA French or 0700-0730
0800-0900 on 7254.9 AJA English
0900-1200 on 9690.0 IKO English
1200-1400 on 15120.0 IKO English, not active
1400-1530 on 15120.0 IKO English
1530-1600 on 15120.0 IKO French, English Feb.3
1600-1630 on 9690.0 IKO Swahili, English Feb.3
1630-1700 on 7255.0 IKO Yoruba
1700-1730 on 7255.0 IKO Igbo
1730-1800 on 11770.0 IKO Arabic

1800-1930 on 7254.9 AJA English
1800-2000 on 15120.0 IKO English DRM, not active
1930-2000 on 7254.9 AJA Hausa
2000-2100 on 7255.0 IKO French
2000-2100 on 9689.9 AJA Hausa
2100-2200 on 7255.0 IKO Fulfulde
2100-2200 on 11769.9 AJA Arabic
2200-2300 on 7255.0 IKO Hausa
(DX Mix-Bulgaria)

7255, Voice of Nigeria, Ikorodu, 0620-0705, 20-02, Hausa, comments, at 0700 program in French, "Le journal", news. 24222. (Méndez-Spain/PlayDX)

Very nice confirmation message today after a year of fiddling around from the Elisha Remo Studio of Adventist World Radio - Nigeria. The studio produces all of AWR's programming in Hausa, Ibo and Yoruba and is located near Lagos. The mailing address that worked for me was as follows: Adventist World Radio Nigeria, Adventist West Central District, PNB 21244, Ikeja, Lagos, Nigeria. Email addresses used included yorlg@awr.org, haulg@awr.org, awrnigeria@yahoo.com . . . but the most excellent and proven one will be the personal address for Johnson Babafemi Akintayo, the Director of AWR Nigeria: femfresh1forever@yahoo.co.uk. Current sked for programs from the Elisha Remo studio: 11750 at 2030-2100 in Yoruba (via Meyerton), 11750 at 1930-2000 in Ibo (via Meyerton), 11975 at 1900-1930 in Hausa (via Moosbrun), and 9630 at 0500-0530 in Hausa (via Moosbrun). (Ralph Perry-IL)

15129, V of Nigeria. Listening to V of Nigeria since 1035 tune-in with good signal (although signal has a little whine). Music programmes until 1100; news broadcast 1100 to 1135, and continuing at 1135 with Broad Street (Business news). At 1300 is now Talking Sport. (Alan Roe-UK)

OMAN 15140 Radio Sultanate of Oman / Oman FM 90.4. Phenomenal signal again, at 1415 filling my room with old USA pops and the deejay stylings of Adam Cole. Very enjoyable experience listening to them each morning for the EE slot 1400-1500, IDing as "Your Nation's Station". Playing "My Lucky Strike" at 1420 and this sounds like a local AM station, the power of the signal. And at 1424 played my request, Chicago's "25 or 6 to 4" to celebrate the wonderful signal pouring into the Chicago area! (I've been messaging them on Facebook.) Waiting for a shoutout to me, when song ends! (Ralph Perry-IL)

PAKISTAN 7030, Voice of Jammu and Kashmir Freedom using the WebSDR receiver at Ariel on the West Bank from 1430 tune-in to 1445 sign-off on 29 January. "The closing announcement clearly mentioned '7.230 MHz' which I think is a frequency they have used in the past for their evening broadcast, so possibly the wrong frequency punched in and it has ended up on 7030. Nice to hear it!" (Tony Rogers, 29 January/British DX Club)

PAPUA NEW GUINEA 3325 and 6020, Ian Baxter reports, that NBC Bougainville is testing a new 10 kW transmitter. Heard weak at 1150 along with co-channel RRI Palangkaraya on 3325. (Mauno Ritola-Finland, 30 January, WRTH/British DX Club) 3325/6020. Site of NBC Bougainville transmitter - Kubu on Buka Island. The new SW transmitter is located at Kubu on Buka Island, about 80 miles (129 km) away from the site of the former transmitter at Kieta. Believe Kieta was devastated by the 1990 civil uprising and that few people reside there now. (Ron Howard-CA) 3325, NBC Bougainville back again from tune in at 1327 to tuned out at 1503, Feb 16. Segment 1327-1401 with mostly chatting on the phone in Pidgin/Tok Pisin. Started out with RRI Palangkaraya mixing equally with NBC, but RRI went downhill for a while, but later came back up again. 1401-1503 with Port Moresby audio feed of NBC National Radio; started with the PNG National Radio Song, of which I heard bits & pieces; "In our land of a thousand tongues, brothers and sisters old and young, unite our hearts so we feel as one . . . work together . . . one people, one nation, one country P N G"; during song one spoken segment then back to singing; 1403 promo for "NBC National Radio"; music show (Pacific Island pop and EZL pop songs). (Ron Howard-CA) 3325, NBC Bougainville, 0901-0910, Feb 24. News in English; // 7324.95 Wantok Radio Light; poor reception and mostly unusable; after 0910 not //; by 1045 RRI Palangkaraya stronger with Islamic call-to-prayer, the Maghrib (evening prayer, just after sunset). No NBC on 6020. (Ron Howard-CA)

6020, NBC Bougainville, Strong signal on right now at 1250. Listening at my Chicago condo. Programming features a male announcer interviewing another male. Fairly laid-back program in both English and Pidgin with mentions of local towns, appears to be a trivia game. Ron Howard, thanks for the tip! (Mike Nikolich, N9OVQ 2/4-IL) Presume this is the new Bougainville xmtr noted at 1317 t/in fairly good signal with phone in show right now. People on phone have easier to understand signal, crisper, than the studio speaker who is a bit

muffled. EE pgm, typical PNG accents, etc. Fairly strong but some fading and atmospheric noise. Its way past sunrise here in Wheaton, to this is powerful to be still coming in so well. (Ralph Perry-IL) 6020, NBC Bougainville right now: Still surprisingly readable here on the east coast, 1335, with accented-studio DJ taking calls. (John Herkimer-NY) Goodness me! It is nearly 1400 and I am still getting a decent signal out of Bougainville! Have I woken up in California? Can I go to Asilomar Beach? (Ralph Perry-IL) NBC Bougainville again on 6020 this evening (local time). Pidgin talks 1140, followed by ID, then local group. Very strong, 6/2. (Craig Seager-Australia/ARDXC)

PERU 4747.06, R. Huanta 2000, Huarí, Ayacucho; at 2340-0010 on Feb 13; esoteric pgm, advs in Sp, ID: "99.2 FM Estéreo Radio Huanta 2000", folk mx w/huayno. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

4774.90, R. Tarma, Tarma, Junín; at 2305-2320 on Feb 13; folk mx w/ huaynos in Sp, ID: "La música espectacular por Radio Tarma, la internacional". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4955.00, R. Cultural Amauta, Huanta, Ayacucho; at 1135-1204 on Feb 14; folk mx; prgm of saludos & messages in Quechua, ID: "99.2 FM, transmite Radio Cultural Amauta, desde la ciudad de Huanta". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4985.50, R. Voz Cristiana, Chilca, Huancayo; at 1110-1140 on Jan 24; rlg prgm & mx w/rlg contents, ID: "Radio Voz Cristiana". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

5024.92, R. Quillabamba, Quillabamba, Cusco; at 1210-1235 on Feb 14; px transmission of the Holy Mass. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

5980.00, R. Chaski, Urubamba, Cusco; at 2305-2340 on Feb 4; rlg prgm. "Alimento para el Alma de Radio Trans Mundial (pre-recorded prgm), ID on passing: "En paralelo con Radio Integridad", prgm: "El Camino de la Vida", rlg mx. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

PHILIPPINES 17700.09, R. Pilipinas, at 0219-0241 on Feb 1. This frequency had been off the air for quite a while; in English; many IDs; PBS news; "DFA On-line," news and events from different Philippine embassies and consulates around the world"; "Philippine Trivia"; "It's More Fun In The

Philippines," etc.; 15640 // 17820; all mostly fair. (Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Feb 1)

ROMANIA English A-16 schedule of Radio Romania International, from March 27:

0000-0056 9730TIG 11800TIG
0300-0356 9730TIG 11800TIG 11825GAL 15220GAL
0530-0556 7330TIG 9620GAL 17760GAL 21500TIG
1100-1156 13790TIG 15130TIG 15150GAL 17670GAL
1700-1756 9540TIG 11810TIG
2030-2056 6170GAL 11870GAL 13650TIG 15170TIG
2200-2256 7325TIG 7430GAL 9760GAL 9790TIG
(RRI-RR0 schedule; via Radiocom facilities at Saftica, Galbeni and Tiganesti; via wwdxc BC-DX TopNews Feb. 7)

RUSSIA 25900, Radio Magic Eye. It only took 18 months of nagging, but finally got the hotly desired QSL postcard from Radio Magic Eye! Not sure what worked, as I've sent snail mail letters and also a number of email f/ups to various addresses as they arose . . . Am very, very happy about this one -- imagine, a low-powered semi-pirate station from a technical school in Moscow. The stuff DX dreams are made of. (Ralph Perry-IL) Nice! The full data card list transmitting power of only 350 watts and is signed by Serge Komarov. The card says "Radio Magic Eye" in bold print and in slightly smaller print "Educational project of the Radio Broadcasting Technologies, LTD., Moscow, Russia". (RAD)

SOLOMON ISLANDS 9545, Wantok FM relay via SIBC, 1234-1312, Feb 25. After SIBC being silent on both 5020 and 9545 for several days, heard this simulcast of Wantok FM; 1238 improved audio level (testing transmitter?); easy listening pop songs with very brief IDs; "This is Wantok FM 96.3. Good times, great music"; adjacent CRI QRM except clear reception 1257-1300. Found off the air by 1401 check. (Ron Howard-CA)

SOUTH AFRICA 11750, Adventist World Radio - Nigeria via Meyerton Transmitter. *2027-2057* Noted Orchestra music (I.S.) played over and over till this station came on at 2037 hrs The sign-on began with female speaker in Yoruba, and the Hymn 'Bringing in the Sheaves' This Hymn was played throughout the program as a signature tune. Noted at 2040 hrs. the male speaker with the station's address in Nigeria (PNB 21244 Ikeja, Lagos Nigeria) followed with an e-mail address which sounded as this was followed with the Hymn (Bing-

ing in the Sheaves) played in it's entirely in Yoruba at 2042 hrs. A lengthy sermon by the male preacher from the station followed. Another Postal address given by the female speaker at 2056 hrs, (2x), the e-mail asawrnigeria@yahoo.com (2x) and then the telephone number (003 488 9388) to call the station. Closing melody then the I.S. of AWR-Nigeria played to 2058 sign-off. Really nice signal at s4 to s5 A BIG THANKS to fellow DXer, Ralph Perry to pointing this station out for us. Again. THANK YOU for his dedication into investigating these stations under the Adventist World Radio Organization. (Ed Kusalik-Canada/DXplorer)

SPAIN Reception of Radio Exterior de España, February 8:

1900-2300 on 9690 NOB Spanish Daily
1900-2300 on 11530 NOB Spanish Daily
1900-2300 on 15390 NOB Spanish Daily
1900-2300 on 15500 NOB Spanish Daily
(DX Mix-Bulgaria)

SWAZILAND 4775.00, 0345-0357*, Sa 6.2, TWR, Mpangela Ranch Lomwe. religious talk, 0355 orchestra music and closing ann. No other programme followed. 35243. (Anker Petersen-Denmark/PlayDX)

TAIWAN Updated schedule for Radio Taiwan International in English

0300-0400 on 15320
1100-1200 on 7445 11600 & MW 1359
1500-1600 on 9465 11685
(RTI web site / Dave Kenny-UK)

TAJIKISTAN 7245, Ovozi Tojik verified an electronic report with an informal E-mail message from Mrs. Anisa Haidarova in 3 days. Mrs. Haidarova says I listened to her programme. The report was sent to info@ktr.tj, radiotoj@mail.ru. The second address was not working. (Antonello Napolitano-Italy/PlayDX)

TRANS WORLD RADIO From 28 March TWR will be ceasing its broadcasts on short wave in Russian and other languages of the former USSR, according to Vasily Gulyaev, Astrakhan, Russia, editor of their former DX programme in Russian and Ukrainian. (Rumen Pankov-Bulgaria/British DX Club)

TURKEY TRT may introduce African channel: Turkish Radio and Television (TRT) has expressed its willingness to quality content exchange partner-

ships with sub-Saharan African media that could lead to the establishment of an African channel to be called TRT Africa. TRT is already broadcasting in 41 languages. (Radio World NewsBytes)

UGANDA Special station for Uganda elections-Uganda Diaspora P10 Radio:

0300-0600 on 9685 unknown tent BaBcoCk Swahili/English, Feb.18

0400-0600 on 9685 unknown tent BaBcoCk Swahili/English, Feb.19

0900-1100 on 17840 unknown tent BaBcoCk Swahili/English, Feb.18

1300-1600 on 17840 unknown tent BaBcoCk Swahili/English, Feb.18

1600-1900 on 15680 unknown tent BaBcoCk Swahili/English, Feb.18

1630-1700 on 15405 unknown tent BaBcoCk Swahili/English, Daily
(DX Mix-Bulgaria)

Strong signal of Uganda Diaspora P10 via TDF, Feb.22

1630-1700 on 15405 ISS English/Swahili
(DX Mix-Bulgaria)

UNITED KINGDOM BBC to Merge Radio and TV Division: Radio and television may be coming together at the BBC in an effort to streamline management ranks and reduce the broadcaster's budget to meet funding losses. The move, to be announced by Easter, is expected to save £50 million (approximately US\$71 million), according to the Telegraph. More than 1,000 jobs are at risk across the broadcaster's international operation, says the Guardian. Management, marketing and communication jobs are among positions that could be cut, with technical and engineering teams slated for consolidation. "This is mostly about stripping out outdated management and executive jobs," said Rick Edmonds, Poynter media business analyst. "It's not clear how it will impact staffing of TV, radio and digital journal activities." The BBC told the Telegraph that it is "committed to keeping its television channels and radio stations on airwaves." These reported cuts are a result of the British government's announcement that it would reduce funding for the BBC. (Radio World NewsBytes International)

URUGUAY 6125, Radio Difusión Nacional (ex SODRE) current status: CXA6, the low powered

transmitter from RNU, Radiodifusión Nacional del Uruguay devoted to relay MW 1050 CX26 Radio Uruguay, is currently off the air, while work of reallocation of the different transmitters (MW) inside the building. It is expected that it will be resuming around midyear, this 2016. In a visit to the transmitter site located near Santiago Vázquez, we learned this. (Horacio Nigro-Uruguay/DXplorer)

USA 5950, AWR Cuba via WRMI Okeechobee, very nice series of emails including thanks and confirmation messages for my reports for the morning programs when they first came on from Radio Mundial Adventista. Friendly messages from the director of Adventist World Radio in Havana, Senora Dayami Rodriguez. They apparently operate as an offshoot of the Union Cubana of the Seventh Day Adventist Church. Her email is Dayami Rodriguez Mondejar rodriguezda@unioncub.co.cu. You can also contact her secretary, Abigalin Moreno morenoab@unioncub.co.cu. She also emailed photos of their staff and their studio in Havana. The studio is called "Arcoiris". She also mentioned being in operation 50 years, but am not sure if this is with regard to a Havana operation or just AWR, in general, worldwide. They are very excited to receive reports. Mail must still be very bad between the USA and Cuba, as she claims to have mailed magazines and postcards and such to me, but it has not arrived after several months of waiting. Finally received a week later including a full-sized 'certificado' from AWR Cuba! Super cool!! (Ralph Perry-IL) 5950, Adventist World Radio-Cuba. Received a reply within six hours, after posting a second follow-up, to the Senora Dayami Rodriguez, Director of Communications. She relied with a nice .pdf 'Certificado de Sintonia' Certificate QSL. Also received several numerous photos of the staff, studio in a spare e-mail message from Abigalin Moreno, the Secretary at the Station. This for my report dated back to September of 2015. (Edward Kusalik-Canada/DXplorer)

BBG Requests \$777.8M Budget for 2017 by Randy J. Stine: The president's budget request for fiscal 2017 includes \$777.8 million for the Broadcasting Board of Governors. The BBG, which oversees Voice of America, the Office of Cuba Broadcasting and BBG-funded grantees Radio Free Europe/Radio Liberty, Radio Free Asia and the Middle East Broadcasting Networks, distributes programming in 61 languages to approximately 100 countries via AM and FM radio, shortwave, medium wave, satellite, television, the Internet and a growing list of mobile

devices and social media outlets. It says U.S. international broadcasting has a global audience of 226 million each week. The FY2017 request marks a 3.5 percent increase in spending over FY2016. The U.S. international broadcaster's FY2016 request was \$751.5 million. It received \$749.6 million in actual funding for FY2016. (Radio World NewsBytes)

VOA Museum of Broadcasting Names Volunteer of the Year: The National Voice of America Museum of Broadcasting's board of directors has named Eric Koci as the Volunteer of the Year for 2016. Koci first joined the West Chester [Ohio] Amateur Radio Association, a division of the VOA museum that also operates radio station WCBVOA. His skills in electronics enable him to aid in technical improvements of the radio transmission facilities, the announcement noted. "With a broad work background which includes the repair of high tech copying and printing equipment, working as a pipe fitter and the installation and repair of vintage pipe organs, Eric has been able to assist in all phases of the recent construction activity," said museum Director Jack Dominic. Koci credits his father, a Philadelphia pastor, and mother for his desire to give back to the community. "Eric almost single-handedly led recent construction efforts at the museum which saved us thousands of dollars as we continue to renovate and improve the west wing of our facility," said VOA Museum Board of Directors President Ken Rieser. He also volunteers with the Boy Scouts of America. The VOA Museum consists of collections and exhibits from the VOA-Bethany station; Media Heritage's Greater Cincinnati Museum of Broadcast History; the Gray History of Wireless Museum; and the West Chester Amateur Radio Association control room. (Radio World)

BBG CEO Reiterates Commitment to Radio by Randy J. Stine: The head of U.S. international broadcasting continues to push aggressively for expansion of global digital, video, mobile and social media outlets. However, Broadcasting Board of Governors CEO John Lansing says the growth of those platforms does not mean the broadcaster is abandoning legacy platforms like radio. The BBG oversees radio, television and Internet programming in 60 languages to approximately 100 countries. Its networks are Voice of America (VOA), Radio Free Europe/Radio Liberty (RFE/RL), Radio Free Asia (RFA), the Office of Cuba Broadcasting (OCB) and the Middle East Broadcasting Networks (MBN). (Radio World NewsBytes)

VANUATU Yes, VUT is on air again, after JOZ5 R Nikkei 2 left the channel, VBT Port Vila noted around 1405 Feb 3 on remote SDR units in Doha Qatar and at Tokyo area in Japan again. S=6 signal in Japan. 3944.984 was the exact accurate frequency - selected SDR options, span 12.5 kHz RBW 15.3 Hertz. (Wolfgang Bueschel, wwdxc BC-DX TopNews Feb 3)

VATICAN Upcoming frequency change of Vatican Radio effective from Feb. 8:


0040-0100 NF 5940 Hindi, ex 9560 // 7410 SMG
0100-0120 NF 5940 Tamil, ex 9560 // 7410 SMG
0120-0140 NF 5940 Malayalam, ex 9560 // 7410 SMG
0140-0200 NF 5940 English, ex 9560 // 7410 SMG
(DX Mix-Bulgaria)

ZAMBIA 5915, ZNBC / Radio One, at 0246 UT on Feb 1. Good reception of the African Fish Eagle IS. 0459-0514 UT in English with fair readability; usual format; government PSA for "PACRA"; music & call of fish eagle; "The time is seven. One Zambia, one nation"; news and sports (item "Zambia national cricket team"); 0512 UT weather, sponsored by "GOtv," with their promo for GOtv sports coverage of boxing, soccer, etc.; another government PSA for "PACRA." Had not heard a "GOtv" ad in a long time. Today most African stations coming in well above the norm!! (Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Feb 1)

ZANZIBAR Good signal of Zanzibar BC, incl. English nx, Feb.16:

1550 & 1655 on 11735 DOL Swahili
1801-1809 on 11735 DOL English
1809 on 11735 DOL Swahili
(DX Mix-Bulgaria)

6015, ZBC Radio with anomaly format on Feb 18. Noted from 0310 to 0330 with African pop music, while normally they would air a long monologue; 0330 went back to their normal format (Ron Howard-CA)

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

Pirate Radio Report

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

The 2016 NASWA Winter SWL Festival in Plymouth Meeting, PA is now in the record books. Hundreds of DXers assembled for the 49th annual Fest. Your columnist ended up doing double duty this year as both the organizer of the traditional Pirate Radio Forum, and with Dr. DX Harold Cones missing this year, your columnist also served as the master of ceremonies for the annual prize raffle, including this year's Grand Prize CommRadio CR-1a.

In addition, as usual the announcement of the 2016 class of new inductees in the North American Pirate Radio Hall of Fame was unveiled at the Pirate Radio Forum.

The new inductees in the North American Pirate Radio Hall of Fame for 2016 are Greg Bares, Al Muick, Radio Eclipse, WREC, and Woody B. Serious of Up Your Radio. Bares was a longtime distinguished contributor to A*C*E. Muick was the head of the Free Radio Campaign, which published The Wavelength, the first North American pirate radio bulletin. Muick also edited the first pirate radio column in *Popular Communications* magazine in 1980.

The 2016 Fest had a large number of truly excellent presentations. Among those was an intense concentration on pirate radio issues. In addition to the regular traditional "Pirate Radio Year in Review," David Goren's annual Shortwave Shindig included a detailed walk through dozens of FM pirates that operate in metro New York City, including recordings of the stations as they struggle for open frequencies and as they fill ethnic programming niches in metro New York City, and as they promote a variety of religions including evangelical Christianity, various Jewish sects, and even Haitian voodoo. Pirate radio almost ended up dominating a very high quality Winter SWL Festival this year. As usual, the Fest-based broadcast of the Voice of Pancho Villa was the last event of the Fest at midnight.

Shortwave pirate broadcasting continued

at a very brisk pace once again during the last month. Pirate broadcasting inevitably increases around major North American holidays. You ought to make your plans to listen to the increased pirate broadcasting activity that is certain to appear around Easter, which falls early this year on March 27. This traditionally is a major pirate radio holiday.

Further, the current winter DX season is still near its peak with substantial darkness paths between you and pirate transmitters. Thus, this is still an excellent time of year for pirate radio propagation.

Recent FCC busts of pirate radio stations have been dominated as usual by FM pirates, some of which were the focus of this year's *Shortwave Shindig* at the Fest. Fidanakis of Irvington, NJ received a notice of unlicensed operation for alleged pirate broadcasts on 92.5 MHz. Ling Zhang of Queens, NY received a notice of unlicensed operation for alleged pirate broadcasts on 101.5 MHz. Richard Allen of East Orange, NJ received a notice of unlicensed operation for alleged pirate broadcasts on 102.3 MHz. Hugael Roberson of East Orange, NJ received a notice of unlicensed operation for alleged pirate broadcasts on 97.5 MHz. The Brittan Avenue LLC of Queens, NY received a notice of unlicensed operation for alleged pirate broadcasts on 95.1 MHz. Qiang Yu/Xyu Yun Chen of Queens, NY received a notice of unlicensed operation for alleged pirate broadcasts on 101.5 MHz. Assets Recovery Center Investments LLC of Irvington, NJ received a notice of unlicensed operation for alleged pirate broadcasts on 90.9 MHz. Westfield Topanga Owner LP, Licensee of Station WPAL305 in Canoga Park, CA was cited for failing to transmit its call sign as required by FCC regulations. Low power licensed station KTTR-LP, operated by the Quinan Church of Christ in Quinlan, TX, received a citation from the FCC for operating on 95.7 MHz instead of on its assigned frequency of 95.5 MHz. Closer to your editor's home in Ohio, the FCC finally cited a cable TV company for something, the

previous lack of which I complained about in last month's Pirate Radio Report. The Bellaire (OH) TV cable company was cited by the FCC for failure to maintain properly functioning emergency broadcast network equipment.

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, Pirate radio broadcasting on shortwave continues at a very brisk pace; mode is USB unless noted:

Amphetamine R. 6940 2151 1/31/16 weak. Rock mx prgm w/some SSTV digital images. (Taylor-WI)

Canadian R. After Dark 6925 AM 0059 1/9/16 poor. Mostly a prgm of Elvis mx. (Taylor-WI)

Chairman of the Board R. 6925 2310-2334 1/2/16 fading. Prgm of Frank Sinatra mx. (Taylor-WI)

Channel Z R. 6925 AM 2310-2349 1/17/16 good. Prgm of rock mx. (Ross-ON)

Channel Z R. 6925 AM 2358 1/17/16 poor. Rock mx. (Hauser-OK)

Channel Z R. 6925 AM 1430 1/30/16 good. Rock mx prgm w/OM ancr giving shout outs to DXers. (Cooper-PA)

Cold Country Canada 6969 LSB 2026-2050+ 1/17/16 good. Rock mx prgm w/YL ancr. (Lobdell-MA)

Cold Country Canada 6969 2307 1/23/16 poor. Classic rock mx prgm w/YL ancr. (Taylor-WI)

Cold Country Canada 6969 LSB 2318-2337 1/31/16 fair. Instr mx prgm. (Taylor-WI)

Hobart R. International 6925 AM 1808-1819 1/23/16 SIO=232. Prgm on the history of pirate radio w/some interviews of stn operators. (Lobdell-MA)

KCPR 6925p 0116 1/16/16 poor. Prgm of mx w/OM ancr. (Taylor-WI)

Liquid R. 6876 2340-2350+ 12/29/15 fading. OM ancr w/pop mx prgm. (Lobdell-MA)

Liquid R. 6925.2 2235 1/24/16 poor. Dance mx prgm. (Taylor-WI)

Liquid R. 6925.1 2123 1/31/16 fair to poor in QRM. Dance mx prgm. (Taylor-WI)

Moonlight R. 6930 0022-0029+ 12/16/15 SIO=222. Opera mx prgm. (Lobdell-MA)

Moonlight R. 6935 2313-2328 1/24/16 SIO=232. Rock oldies mx prgm. (Lobdell-MA)

Old Time R. 6770 2140 12/29/15 fair. Relay of a late 1940s radio prgm "The Bickersons." (Cooper-PA)

Old Time R. 6770 AM 2346-2355 12/19/15 poor. Relay of an old 1940s radio prgm w/ Bing Crosby & Red Skelton. (Prodan-ME)

Old Time R. 6770 AM 2228-2227 12/27/16 fading. Relay of an old cowboy radio prgm, into big band mx and Red Skelton jokes. (Prodan-ME)

Old Time R. 6770 AM 0009-0117 1/4/16 fading. Relay of an old Burns & Allen rado prgm. (Prodan-ME)

Old Time R. 6770 1330 1/15/16 good. Another relay of an old radio drama w/no stn ID. (Cooper-PA)

Old Time R. 6770 2358 1/22/16 fair. Relay of an old radio comedy prgm w/ads for cigarettes and hand lotion w/no stn ID. (Cooper-PA)

Old Time R. 6770 2325 1/30/16 poor. Relay of an old radio comedy bcst. (Cooper-PA)

Partial India R. 6770 2249 1/1/16 fading. Prgm of rock oldies mx. (Taylor-WI)

Partial India R. 6880 AM 2330-2357 12/19/15 poor to fair. Prgm of rock oldies mx w/I Love Lucy sketch. (Prodan-ME)

Pee Wee R. 6876 0123 12/24/15 SIO=222. Prgm of Xmas mx on electric guitar. (Lobdell-MA)

- Pee Wee R.** 6925 LSB 0219 1/9/16 poor. Prgm of rock mx, sketches, & sfx. (Taylor-WI)
- Pee Wee R.** 6955 0138 1/26/16 fair. Prgm of rock and surf mx w/CW IDs. (Taylor-WI)
- PeeWeeR.** 695502062/7/16 fair. Prgm of classic rock mx w/some CW and SSTV. (Cooper-PA)
- R. Azteca** 6900 0104 1/2/16 fading. Waltz mx & tlk. (Taylor-WI)
- R. Azteca** 6900 AM 1303 1/17/16 good. Prgm of rock mx & Glenn Hauser parody. (Ross-ON)
- R. Bingo** 6950 2133-2145* 12/26/15 SIO=333. John T. Arthur wins bingo game. (Lobdell-MA)
- R. Free Euphoria** 6925.25 2230 1/21/16 fair to poor. Prgm promoting marijuana. (Cooper-PA)
- R. Ga Ga** 6925.25 2353 1/22/16 poor in QRM. Relay of a talk show. (Cooper-PA)
- R. Ga Ga** 6930 0045 2/6/16 poor. Rock mx prgm w/Jimmy Hendrix USA NA at close. (Cooper-PA)
- R. Illuminati** 6150 AM 2153-2210+ 1/17/16 SIO=121. Prgm of pop mx. (Lobdell-MA)
- R. True North** 6955 0155 1/24/16 poor. Prgm of poorly copied mx. (Taylor-WI)
- The Crystal Ship** 6876 AM 2105-2356* 12/19/15 SIO=333. Prgm of rock oldies mx. (Lobdell-MA)
- The Fox** 6876 AM 2340 1/23/16 poor. Sketches & skits. (Taylor-WI)
- Undercover R.** 3440 0301-0505+ 1/1/16 poor. Dr. Benway de the middle of nowhere. (Hauser-OK)
- WDDR** 3440 0301-0505+ 1/1/16 SIO=343. Also ID'ed as Drunken DJ R. w/request prgm of rock mx. (Lobdell-MA)
- WEEK R.** 6950 1301-1322* 2/7/15 fair to good. Rock oldies w/days of the week in song titles. QSLed as a different stn from WEAK R. (Ross-ON)
- WREC** 6925 0216-0312* 12/19/15 SIO=343. ID's as R. Free East Coast, reactivated rock mx prgm as they go into the pirate hall of fame. (Lobdell-MA)
- WMID** 6770 2105-2149* 12/19/15 SIO=343. Christmas prgm from Uncle Schleckstein. (Lobdell-MA)
- Wolverine R.** 6770 0035 1/1/16 fair-good. Prgm of mx abt the world. (Taylor-WI)
- Wolverine R.** 6935 0104-0140 1/17/16 fair but fading. Prgm of big band mx. (Taylor-WI)
- Wolverine R.** 6950 0045 2/7/16 strong. Prgm of big band mx w/elaborate TCs and some SSTV. (Hauser-OK)
- Wolverine R.** 6950 0046 2/7/16 good to excellent. Prgm of big band mx w/elaborate TCs and some SSTV. (Taylor-WI)
- Wolverine R.** 6950 0135 2/7/16 fair. Prgm of classic rock mx. (Cooper-PA)
- X-FM** 6955 0140 1/2/16 poor. Prgm of mx w/bad auroral condx. (Taylor-WI)
- X-FM** 6955 AM 0210-0225+ 1/2/16 SIO=121. Prgm of mx w/OM ancr in stereo. (Lobdell-MA)
- X-FM** 6875 1330 1/15/16 very good to poor. Prgm of rock mx w/TCs. (Taylor-WI)
- X-FM** 6975 AM 0201-0330 1/17/16 SIO=232. Stereo prgm of rock mx w/OM shout-outs to DXers. (Lobdell-MA)
- X-FM.** 6875 0104 1/31/16 fair but fading. Prgm of dance mx w/OM ancr. (Taylor-WI)
- X-FM** 6925 1430 1/31/16 fair to good. Prgm of rock mx de OM ancr who promises to deal w/his backlog of QSLs to send out. (Cooper-PA)
- XLR8** 6950 0001 1/23/16 fair. Prgm of rock mx w/OM ancr. (Cooper-PA)
- XLR8** 6950 0120-0123 1/23/16 fair. Prgm of blues mx w/OM ancr. (Hauser-OK) 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

KNLS, the New Life Station,
confirms your reception report.

Date: 7 Nov 2008

Time: 1214-1236 UTC

Freq: 6150/6195 kHz

The KNLS transmitter RF output
was 100 kw beamed on a _____
Db gain antenna toward _____

at an azimuth of _____
degrees from Anchor Point.
KNLS, on Alaska's Kenai peninsula
near the village of Homer,
broadcasts the good news of
Christ to the Western Pacific, Asia
and Europe.

To: Richard A. D'Angelo

Looks like we have
another short month
so lets get into the
submissions...Sam.

**TINIAN: Voice of Am-
erica** 7235 The
station verified
my email rpt. w/ a
f/d "Assignment
editor discuss the
latest story develop-
ments in the
VOA newsroom" cd.
in 15 ds. w/ a
photocopy of the

International Broadcasting Bureau Robert E. Kamosa Transmitting Facility Handbook for the Saipan and Tinian transmitter facilities. (D'Ang-
USA (Pitates): **Bangalore Poacher** 6951 AM The station verified my
email rpt. w/ a f/d PDF attachment "Indian Sweet Master" (official
sponsor of the station) in 1 day featuring "this delightful and deli-
cious order of Gulab Jamun" (D'Angelo-PA). **Radio Casablanca** 6940 AM

RADIO CLUBE

Dear Sir,

We are the Rádio Clube do Pará, with 80 years of existence, the 4th station created in Brazil with a frequency of 690 kHz (OM) and 4855 kHz (OT). We are in the city of Belém, Pará State, northern Brazil, the Brazilian Amazon.

Bethlehem is located in the mouth of the Amazon River on the shores of the Bay of Guajará, has about 1.5 million people inheriting characteristics of architecture, language, cuisine and other aspects of European culture.

The economy of the state turns on its extractive reserves of minerals such as bauxite, aluminum, copper, gold, manganese, iron, etc. in addition to farming, especially the bufalinocultura, cattle and crop farming focusing on production of tropical fruits, pepper, cocoa and more.


The humid tropical climate with average temperature of 32 ° C and relative humidity is around 90%.

We're glad to have you as a listener of our programming. Confirm the content of the recording you sent us.

Thank you for your attention and placed ourselves at their disposal for any information you want.

To contact us use our email address: www.radioclubedopara.com.br

Sincerely,


Camilo Centeno
Director General

Rádio Clube do Pará PRC-5 Ltda.

STATION NOTES: Free Radio Service Holland 7685 Email: frs.holland@hccnet.nl **Henk Skyline Radio** 3910 Email: skylinehorizon221@hotmail.com **Mike Radio** 9290 Email: mike-radio@live.nl **Mustang Radio** 1650 Email: mustangradio@live.nl **Phoenix Radio** 6295 Email: studio@phoenixradio.eu **Relmus Radio** 1665 Email: reimusfm@hotmail.com **Radio Alice** 3900 Email: radioalice@hotmail.com **Radio Amica** 7550 Email: radioamica@gmail.com **Radio Baken 16** 3885 Email: baken16@rock.com...via PLAY DX.

the station verified my
email rpt. w/ a f/d "Casabla-
bra" movie themed jpeg at-
tachment in one day from v/s
Rick Blaine from the follow-
ing address: radiocasablanca1@gmail.com (D'Angelo-PA).

I guess this will end yet
another QSL Column. Get your
reports in...Sam/



Scoreboard

Gary R. Neal • P.O. Box 1 • Cockeysville, MD 21030-0001 • grneal@earthlink.net

This month we are highlighting our members' totals from Africa. Ranking is based upon African Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is August 15th for the September 2016 issue of the Journal. The spotlight will be on South America.

| Name, State | Total | | Africa | | Best Africa QSL |
|--------------------------|-------|-----|--------|-----|--|
| | C/H | C/V | C/H | C/V | |
| Don Jensen, WI | 256 | 256 | 66 | 66 | RTF Comoros-Mayotte, Dzaoudi |
| Edward Kusalik, ALB | 250 | 249 | 66 | 66 | ORTF Reunion 2446 |
| Marlin Field, MI | 246 | 246 | 66 | 66 | Kenya (250 w.) |
| Dan Henderson, MD | 249 | 245 | 66 | 66 | ORTF Reunion |
| James W. Young, CA | 253 | 239 | 66 | 65 | R. St. Helena (450 w.) |
| Jerry Berg, MA | 244 | 244 | 64 | 64 | R. Clube Tenerife, Canary Is. (250 w.) |
| Harold Cones, VA | 234 | 232 | 64 | 64 | R. Reunion |
| Tom Williamson, ON | 243 | 230 | 65 | 61 | ZNB Mafeking, Bechuanaland |
| Chris Lobdell, MA | 229 | 225 | 62 | 61 | Guinea-Conakry-9650 |
| Wendel Craighead, KS | 235 | 223 | 65 | 61 | UN R. via Katanga 11865 |
| Sheryl Paszkiewicz, WI | 225 | 219 | 59 | 59 | Guinea |
| Rich D'Angelo, PA | 225 | 223 | 58 | 57 | R. Mogadishu, Italian Somaliland |
| Jim Evans, TN | 213 | 203 | 57 | 56 | R. Leopoldville, Congo - 1962 |
| Steven R. Lare, MI | 239 | 226 | 62 | 54 | Mauritius |
| Paul Buer, FL | 219 | 208 | 60 | 54 | La Voz de la Isla de la Palma (350 w.) |
| Dan Robinson, MD | 235 | 191 | 65 | 54 | Renunion |
| Ron Howard, CA | 212 | 200 | 57 | 52 | R. Cidade |
| George Maroti, NY | 208 | 202 | 55 | 53 | Canary Islands |
| Stephen Leite, MA | 210 | 197 | 50 | 47 | 9HLB Lubusbashi, Zaire |
| Christos Rigas, IL | 217 | 198 | 56 | 46 | R. St. Helena |
| Stephen Price, PA | 198 | 183 | 53 | 46 | R. Bata |
| Bill Smith, MA | 182 | 174 | 46 | 41 | Cape Verde |
| Ross Comeau, MA | 193 | 172 | 52 | 40 | R. Tanzania - Zanzibar |
| Allan R. Loudell | 192 | 167 | 50 | 37 | R. Lesotho |
| Mark Humenyk, ON | 169 | 148 | 44 | 34 | Channel Africa |
| James R. Renfrew, NY | 189 | 161 | 50 | 33 | R. St. Helena |
| Jerry Johnston, KY | 210 | 141 | 58 | 29 | R. St. Helena |
| Richard E. Lawrenson, RI | 145 | 129 | 30 | 29 | R. St. Helena |
| John Mosman, WI | 120 | 120 | 27 | 27 | W. Nigeria Broadcasting Corp. |
| Dan Srebnick, NJ | 156 | 121 | 42 | 26 | Ivory Coast |
| George L. Glotzbach, MN | 154 | 136 | 30 | 25 | R. Lomé, Togo |
| Larry Colton, FL | 254 | 125 | 42 | 25 | Cameroon-Garoua 5010 |
| David Turnick, PA | 144 | 124 | 29 | 25 | Zimbabwe Broadcasting Corp. |
| Scott C. Newman, IN | 148 | 113 | 37 | 25 | R. Omdurman |
| Gary R. Neal, MD | 137 | 127 | 27 | 22 | R. St. Helena |
| Scott R. Barbour, NH | 168 | 115 | 42 | 22 | Full Gospel L. P. Church (100 w.) |
| Paul Brouillette, IL | 148 | 121 | 39 | 21 | R. Mozambique |
| Jilly Dybka, TN | 145 | 108 | 34 | 21 | R. Nacional Angola |
| Joe Kremer, OH | 153 | 104 | 41 | 19 | R. St. Helena |
| Edward G. Stroh, IL | 135 | 104 | 30 | 18 | R. Mogadishu, Somalia |
| Richard Bradley, MA | 145 | 130 | 17 | 17 | FEBA Radio, Seychelles |
| Doug Tilley, WA | 117 | 89 | 26 | 15 | R. St. Helena |
| Gary W. Froemming, AZ | 184 | 44 | 51 | 8 | ZUD Time Station (S. Africa) |
| Jerry Ervine, TX | 110 | 60 | 15 | 6 | Nigeria |
| Alex Vranes, Jr. WV | 226 | 216 | | | |
| Jerry Klinck, NY | 220 | 202 | | | |
| Bob Raymond, NH | 175 | 151 | | | |
| Ken McCartney, OH | 125 | 73 | | | |

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

| | |
|--|---|
| Rick BARTON , El Mirage, AZ | R8,SP600/JX-14,HQ120x,HQ200,outdoorwires,slinky |
| Bob BROSELL , WI | NRD-545, Eton E1, Sony ICF SW 77 |
| Ed CICHOREK , NJ | SW-8, Eavesdropper |
| John COOPER , Lebanon, PA | WR-G33DDC, SDR-IQ, Sat 750,PL-660, ALA1530+, SWL sloper |
| Rich D'ANGELO , Wyomissing, PA | RX340, R8B, E1, E5, DXSloper, Mini-Windom, FL3, ANC4 |
| Rich D'ANGELO , French Creek, PA | RX340, R8B, E1, 500' wire for RX340, 250' wire for R8B, whip for E1 |
| Mick DELMAGE , Lamont, ALB | Perseus SDR, antenna farm |
| Jerry ERVINE , Mission, TX | Icom R75, Sony 2010, M-400 |
| Jim EVANS , Germantown, TN | R75, RX340,E1, ICF-SW7600G, G6, 90' lw, ALA100M |
| Glenn HAUSER , Enid, OK | FRG-7,DX-398/ATS-909, YB400, ICF SW-07 |
| George HERR , Playa del Rey, CA | Perseus, Drake R8, E-1, 50' lw, 40' vert, Wellbrook loop, MFJ 1026 & 1025 |
| Mike NIKOLICH , Lake Barrington, IL | NRD-515, Perseus, TS450AT, ALA1530AL-2, AD Sloper |
| Ralph PERRY , Wheaton, IL | R8B, NRD-545, E1, 355' bi-dir LW |
| Pamela PRODAN , Wilton, ME | YachtBoy 400PE |
| Mark TAYLOR , Madison, WI | Winradio g313e, E1, Sat 800, Flextenna, EWE, Eavesdropper |
| David TURNICK , Sinking Spring, PA | RX340, WinRadio g31DDC, Alpha Delta DX sloper, 49m dipole |
| Robert WILKNER , Pompano Beach, FL | 535D, R8. IC746Pro |
| Stephen WOOD , Harwich, MA | R8B, 25x50 E/W superloop |



2000-5900 kHz


Tropical Band Loggings

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- 2850 **NORTH KOREA KCBS** Pyongyang 1300 V. impassioned M ancr in KK; speech by Kim Jong-Un?; f-g; 2/8. (Barton-AZ)
- 3185 **USA WWRB** Manchester 0217 WWRB is back on after missing from all freqs 25 hours earlier; 3185 w/ BS of course; 3195 w/ non-Dave preacher; 1/27. (Hauser-OK)
- 3215 **USA WWCW** Nashville 0945 Prg w/ bluegrass mx; vg on Grundig Satellit & indoor wire; 2/6. (Barton-AZ)
- 3240 **SWAZILAND TWR** Manzini 0331 (P); M preacher in listed Ndau w/ sermon; indigenous choir; fill mx; M ancr & IS, iThis is Trans World Radio, Swaziland; 0340*; fair; 1/31. (Taylor-WI)
- 3290 **GUYANA GBC** Georgetown 0300 M ancr w/ mx & talk; poor-JBA; 1/21. (Cooper-PA) 0135-0155 Mix of rock & ballad style mx; weak sig w/ heavy ute interference; high noise lvl & some fading; 1/28. (Evans-TN) 0220-0410 Tnx to a tip from S. Wood noted w/ fair sig playing a lot of mx; nx noted at 0400; 1/28. (DiAngelo-PA) 0935-1007 T/in to nice ID by W ancr who introduced a relg prg as the next feature; M ancr w/ long relg talk about the will of God; ID at 0959; pips at 1000 & nx; fair; 2/1. (D'Angelo-PA/FCDX) 0945 M vcls; item by W ancr i..from the police report Ö the Öapproved the report i ÖÖ. i all the comforts ..that is the news i 1012; itechology today at Öthe dot com i1014 improved sig noted; 2/26. (Wilkner-FL) 0150 M ancr w/ talk over mx;

- poor; 2/2. (Cooper-PA) 3289.9 0930 i..cover most of your body as much as possible Õif you are pregnant Õ so far cases Õnoted some vomiting and xxx ? Õ..Ministry of Pubic HealthÕ; 0937 Minister mentioning i..The Lord Jesus i; 2/13. (Wilkner-FL)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 2350 W anc in Quecha; 2355 M anc in same; fair; 1/29. (Wilkner-FL) 1007-1040 M anc in Quecha w/ rustic mx selections; nice ID at 1031 before another mx selection; fair; 2/1. (D'Angelo-PA/FCDX) 0932-0940 M & W anc in Quecha; f-g; best audio on the Drake R8; 2/12. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0305 M anc w/ talk; EE ballad; poor; 1/25. (Cooper-PA) 0342 Prg of mellow instrumental mx w/ W anc; fair; 1/31. (Taylor-WI) 0325-0347 W anc in Afrikaans w/ pop mx prg; some selections in EE; fair; 2/1. (D'Angelo-PA/FCDX) 0403 M anc w/ several themes. Africa; W anc w/ (P) remote; f-p; 2/4. (Cooper-PA)
- 3325 **PNG NBC Bougainville** 1148 I awaken, so go right to here for NBC Bougainville, PNG, just reactivated; there is a JBA carrier w/ mx; but atop it is an Army MARS net designated A5A, but despite fonetix, hard to copy any full calls, maybe AAR5CH; 1/31. (Hauser-OK)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0310 M anc w/ snippets of audio; JBA; 1/26. (Cooper-PA) 0350-0400* (P); W anc w/ sports update in EE; vcl selections until carrier was terminated; fair w/ //5910 not heard tonight; 2/1. (D'Angelo-PA/FCDX)
- 3365 **BRAZIL R. Cultura** Araraquara 2340-0005 Prg of vcl selections; M anc in PP w/ ID & ancments; fair but began fading by ToH; 1/31. (D'Angelo-PA/FCDX) 2317 Mellow mx w/ M anc; unusually strong sig to 2340; 2/11. (Wilkner-FL)
- 3375.1 **BRAZIL R. Municipal** São Gabriel da Cachoeira 1048 M anc in rapid PP; 1110 f/out; 1/26. (Wilkner-FL) 0915-0937 M anc in PP w. mx prg; ID & ancments; poor but steady sig; 2/1. (D'Angelo-PA/FCDX) 0925-0935 M & W anc in PP; good; noted daily but w/ less strength 2300+; 2/12. (Wilkner-FL)
- 3480 **SOUTH KOREA V. of the People** Goyang 1220 (T); W anc over mx; choral-like mx; not picking up any NK jamming at this time; poor; 2/4. (Cooper-PA)
- 3925 **JAPAN R. Nikkei 1** Tokyo-Nagara 1347 M & W anc in discussion; poor; 1/22. (Herr-CA) 1305 M anc in JJ; f-p; 2/10. (Brossell-WI)
- 3945 **JAPAN R. Nikkei 2** Tokyo-Nagara 1130 Pop rock; f-g; 2/4. (Barton-AZ)
- 3985 **SOUTH KOREA Echo of Hope** 1345 W anc w/ insistent speech in KK; poor; 1/22. (Herr-CA)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0420 M preacher over soft instrumental mx; fair; 1/20. (Cooper-PA) 0315 M anc in SS w/ ballad & talk; fair; 1/26. (Cooper-PA) 0040-0128 M & W anc w/ SS relg talk; mx breaks, IDs & other ancments; fair; 2/2. (D'Angelo-PA/FCDX) 0559 Closing ancments in Italian, Swedish & Japanese; I suspect some DX rptms were prevailed upon to provide them; again no sign of any other TGAV b/casts between 4000 & 4100 kHz, let alone right next to 4055; 2/6. (Hauser-OK)
- 4450 **SOUTH KOREA V. of the People** Goyang 1208 (T); M anc over mx; no jamming evident at this time; LSB mode is being used due to CODAR; poor; 1/30. (Cooper-PA)
- 4747.5 **PERU R. Huanta 2000** Huanta 1030-1045 M anc in PP; fair; 2/9. (Wilkner-FL)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1155-1159 SC mx followed by talk in Bangla by W anc at 1158; weak w/only minor fading; heavy CODAR; 1/28. (Evans-TN)
- 4750 **INDONESIA RRI Makassar** 1455 Typical mx prg in Indo; nice lcl ID at 1503; s/off at 1558; good; 2/13. (Delmage-AB)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 2324-2335 M anc w/ relg talk in PP; first time in a while; 2/6. (Wilkner-FL)
- 4765 **CUBA R. Progreso** 0239 No sig from R. Progreso, competing w/ 6185 Mexico for unexpected silence; 1/24. (Hauser-OK) 0133 On at the moment, S9+30 mx; while 5025 Rebelde is S9+40 w/ béisbol; 2/6. (Hauser-OK)
- 4765 **TAJIKISTAN R. Tajikistan** Dushanbe 1300 (T); S9 carrier is just barely modulated; (P) R. Tajikistan near grayline, on air 2300-2000 UT per EiBi; 1/29. (Hauser-OK) 0150 Mx vcl and group; "Just Called To Say I Love You" in EE; 0200 ID by deep-voiced M anc; mx; 12/4. (Ervine-TX)
- 4774.96 **PERU R. Tarma** Tarma 0100 (T); M anc over mx; poor; 1/28. (Cooper-PA) 2310-2332 Lively coverage of futbol match w/ two M shouting; jingle ID & several ancments at 2324; fair but heavy CODAR; 1/31. (D'Angelo-PA/FCDX)
- 4775 **SWAZILAND TWR Manzini** 0420 M anc in GG; W vcls & more talk; f-p; 1/27. (Cooper-PA) 0346-0357* T/in to M & W anc in Lomwe; 0355 tribal group singing; closed w/ music box IS at 0357; f-g w/ modest CODAR; 2/1. (D'Angelo-PA/FCDX) 0340 M anc w/ talk; choir iOnward Christian Soldiersi in lang; M preacher; fair; 2/4. (Cooper-PA) 0352-0400 M anc in Lomwe; lcl mx at 0354; ancments by M 0356; IS & EE ID at 0358, repeated; GG prg began at 0400; moderate sig strength w/ heavy CODAR; 2/9. (Evans-TN)
- 4785 **BRAZIL R. Catari** Porto Velho 1026 iBom Diai w/ M anc; good sig but under strong CODAR; mx; 1/26. (Wilkner-FL)

- 4790 **INDIA AIR Chennai** 1251 M anc in listed Tamil w/ SC & contemporary mx; poor improving to fair; 1/31. (Taylor-WI)
- 4800 **INDIA AIR Hyderabad** 1249 Prg in listed Telegu of M anc w/ SC mx; poor; 2/13. (Taylor-WI)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 1025-1040 M anc w/ lengthy PP talk; no mx; weak; 1/26. (Wilkner-FL) 1013-1026 M & W anc in PP; several diff. M noted during this nx type prg; poor reception marred by heavy CODAR; 2/2. (D'Angelo-PA/FCDX) 2310-2320 W anc in PP; improved sig since returning; 2/11. (Wilkner-FL)
- 4810 **INDIA AIR Bhopal** 1537 EE nx at 9; fair; //4920-Chennai; good; 2/8. (Delmage-AB)
- 4810 **PERU R. Logos** Chazuta 0920 Carrier & distortion; 1007 back w/ weaker sig; had not been noted for a few days by several dx friends; slow instrumental mx; no flauta andina; 2/12. (Wilkner-FL)
- 4824.93 **BRAZIL R. Cancao Nova** Cachoeira (P); 0632 JBA carrier vs CODAR; (P) R. Canção Nova at its offset; both these have Doppler-flutter on them, due to K-6 prop disturbance, unusual from such southerly sigs; 1/21. (Hauser-OK) 2300 (T); M anc w/ mx & talk; CODAR; JBA-poor; 1/30. (Cooper-PA) 2327-2344 Soft instrumental mx; M anc w/ ID & other ancments at 2329; lengthy talk by Q anc in PP; p-f w/ heavy CODAR; 1/31. (D'Angelo-PA/FCDX)
- 4835 **AUSTRALIA VLBA** Alice Springs 1144-1150 Australian pop mx; ancments by M & W at 1147 followed by more mx; good sig; the best here in recent years; 1/28. (Evans-TN) 1258 M anc in EE interview; ancments; ABC news; fair & still going after 1315; 1/31. (Taylor-WI) 1046-1104 W anc re album she played a song from and joined by M; vcl selections w/ talk between; ID at 1100; p-f but LSB necessary to avoid powerhouse on 4840; 2/1. (D'Angelo-PA/FCDX) 1317 Discussion re US presidential candidates; poor; 2/2. (Brossell-WI) 1230 W anc re Syrian peace talks; ID for ABC News; M anc w/ world nx headlines; LSB mode due to QRM from 4840 & CODAR; f-p; 2/4. (Cooper-PA) 1326 Prg of country mx w/ W anc; 1400 ABC radio ID into nx; fair until after 1400; 2/6. (Taylor-WI) 1553 Sunday Night prg; vg; 2/7. (Delmage-AB)
- 4865 **BRAZIL Radio Verdes Florestas** Cruzeiro do Sul 1046-1105 M anc w/ PP relg talk alternating w/ short choir segments; ID at end of the prg around 1053 followed by several relg mx selections; p-f; 2/2. (D'Angelo-PA/FCDX)
- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 0340 M vcl w/ ballad; fair; 1/21. (Cooper-PA) 0107 M anc between ballads; poor; 1/28. (Cooper-PA) 4875.1 0146-0149 Ballad; weak w/ moderate fading; 1/30. (Evans-TN) 4875.1 0351 (P); in Portuguese. Program of contemporary Brazilian music with male announcer. Fair; 2/14. (Taylor n WI)
- 4885 **BRAZIL R. Clube do Pará** Belém 1015-1035 M anc in PP w/ talk & mx bits; strong sig but only in the lcl Brazil morning; not noted recently at 2300; 1/26. (Wilkner-FL) 1215 (P); M anc w/ talk; JBA; 1/30. (Cooper-PA) 0920-1000 IS; M anc repeated "kiloherts & medium wave & shortwave frequencies..."; 2/13. (Wilkner-FL)
- 4885 **BRAZIL R. Difusora Areana** Rio Branco 0327 (P); Prg of Brazilian country mx w/ M anc; fair; 1/31. (Taylor-WI)
- 4885 **SOUTH KOREA V. of Hope** 1550 Pop mx & talk; vg; 2/7. (Delmage-AB)
- 4894.92 **BRAZIL R. Novo Tempo** Campo Grande 0632 V. poor sig w/ mx vs CODAR; the exact offset previously logged for R. Novo Tempo, Campo Grande MS; 1/21. (Hauser-OK)
- 4915 **BRAZIL R. Daqui** Goiania 0926 Noted in PP w/ weak sig; some f/out; 0955 mx; 2/12. (Wilkner-FL)
- 4920 **INDIA AIR Chennai** 1250 (P); M anc in listed Tamil w/ contemporary Indian mx into talk by W; poor; 2/7. (Taylor-WI) [UTC?-ed.] M anc in EE re tourism; Hindi after 1515; vg over co-ch. Lhasa; 2/7. (Delmage-AB)
- 4925.2 **BRAZIL R. Educação Rural** Tefé 1020-1030 W vclst w/ good mx; strong sig; 1/26. (Wilkner-FL) 4925.16 0115 (T); M anc w/ lengthy talk; high QRN lvl; JBA; 1/28. (Cooper-PA) 0144-0146 Pop mx; weak sig in heavy noise w/ some fading; 1/30. (Evans-TN)
- 4930 **BOTSWANA VOA** Moepong Hill 0325 M anc in EE; poor; 1/26. (Cooper-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1400 I happen to be tuned as the 5+1 TS is firing, so I check its accuracy one minute later w/ WWV 5000: it was one second late!; surely the ChiCom can do better than that; let's hope BPM is not one second off; 1/19. (Hauser-OK) 1225 W anc; M anc w/ (P) nx; back to W w/ diff. M anc; fair; 1/30. (Cooper-PA) 1310 (P); Prg of traditional CC mx; fair; 1/31. (Taylor-WI) 1025-1038 Audible today after missing yesterday; M & W anc in CC; (P) ID at 1030 w/ soft instrumental mx; carrier noted earlier but audio made it through an hour later; 2/2. (D'Angelo-PA/FCDX)
- 4955 **PERU R. Cultural Amata** Huanta 1104-1116 Nice rustic sounding vcls; M anc in SS w/ ID & talk; v. poor & just hanging in by a thread at this point; 2/1. (D'Angelo-PA/FCDX) 0007-0011 M & W anc in SS; weak sig w/ heavy noise & a little fading; 2/3. (Evans-TN)
- 4985.5 **PERU Radio Voz Cristiana** Chilca 1104-1122 W anc in SS followed by rustic group vcls; M anc w/ a relg sounding talk; poor but didn't last long; 2/1. (D'Angelo-PA/FCDX)
- 4990 **SURINAME R. Apintie** Paramaribo 0950 M anc in Dutch; remains a poor sig; 1/26. (Wilkner-FL)

- 5004.99 **EQUATORIAL GUINEA R. Bata** Bata 0520 (P); V. poor sig combating storm noise far from our area; with mx; I'm checking during this hour encouraged by R. Howard re-hearing it in further California; by 0543, it's up to S7 w/ talk, can't tell if SS; 0556 still JBA; v. slightly on the lo side; 2/4. (Hauser-OK)
- 5010 **INDIA AIR Thirunananthapuram** 1255 (P); M anc in listed Malayalam talking at some length; poor w/ QRM from WRMI-5015; 1/31. (Taylor-WI)
- 5025 **CUBA R. Rebelde** Havana 2305 Ballad; mx bit & M anc w/ ID; good; 1/30. (Cooper-PA)
- 5109.7 **USA WBCQ** Monticello 0400 CUSB; World of Radio 1808 monitoring: confirmed at 0400 on Area 51 via WBCQ & webcast; also confirmed at 0430 on WRMI 9955; 1/18. (Hauser-OK)
- 5850 **USA WRMI** Okeechobee 0701 This freq is taking a break from BS, w/ fill mx; while 5015, 5950 & 7570 are still BS; also 7730 has gone to mx instead of BS; at this hour in the nightmiddle, BS is also still audibly txmitting on day freq 11580, 11825, 11920, plus 13695 w/ a JBA carrier; 2/3. (Hauser-OK)
- 5865 **FRANCE R. Algerienne** Issoudun 0430 M anc w/ Qu'ran; diff. M anc w/ talk over mx; fair; 1/27. (Cooper-PA)
- 5875 **THAILAND BBC** Nakhon Sawan 1230 M anc w/ ID; mx bit into W anc; poor; 1/30. (Cooper-PA)
- 5875 **THAILAND R. Thailand** Udorn 1104-1144* T/in to the Vietnamese txmission w/ nice EE ID at the conclusion at 1115 followed by Khmer & Lao txmissions n each 15 minutes in length - w/ EE IDs between each segment; fair & steady sig; 2/2. (D'Angelo-PA/FCDX) 

5901-30000 kHz

International Band Loggings

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
- 5900 **BULGARIA Overcomer Ministry** - Kostinbrod, 2128-2205 Jan 31, stumbled across Brother Stair and the Overcomer Ministry with a relay from Bulgaria with usual talks, address information and mentioning "twenty-four hours a day, seven days a week". Poor to fair. (D'Angelo-PA/FCDX)
- 5915 **ZAMBIA Zambia National Broadcasting Corporation** *0248-0301 Feb 1, Fisheagle IS until choral National Anthem opening and a man announcer with station ID and opening announcements. Into male vocal selection. Poor with adjacent channel splatter. (D'Angelo-PA/FCDX)
- 5915 **ZAMBIA Zambia NBC** 0433-0438. Talk by man in Lunyanek (per schedule). Joined by other men. Moderate strength signal with some fading. 1/25/2016 (Evans - TN)
- 5950 **ETHIOPIA Voice of Tigray Revolution** - Mekele, *0257-0302 Feb 2, familiar IS made this possible as WRMI was essentially blocking the frequency making reception after the IS nearly impossible. Very poor at best. (D'Angelo-PA/FCDX)
- 5950 **ETHIOPIA Voice of the Tigre Revolution**, Mak'ele', 0405-0410. Talk in Tigrinya by a man heard under the Overcomer Ministry evangelist. Weak signal with minimal fading. 1/26/2016 (Evans - TN)
- 6015 **ZANZIBAR Broadcasting Corporation** - Dole, 0302-0322 Feb 1, man with recitation followed by another man announcer with Swahili language talks and vocals from 0314, Poor to fair. (D'Angelo-PA/FCDX)
- 6055 **JAPAN Radio Nikkei 1** Feb 18 at 1333, R. Nikkei 1 with English lesson as habitual on Thursdays to compete with Sea Breeze: American accented guy is reading a news story about price hikes of train tickets to Disneyland, interspersed with gal in Japanese, not clear if translating or explaining (Hauser-OK)
- 6060 **CUBA Radio Habana Cuba** Spanish 0144 m & f speaking over music; poor 12/20 (Prodan-ME)
- 6070 **CANADA CFRX** Toronto, 1-2-16, 0023-0030, Night Side program holiday edition. ID at 0030 news followed by talk about brand successes and failures in 2015. Fair signal. (Cichorek-NJ)
- 6070 **CANADA CFRX** Newstalk 1010 0043-0052 with interview with guest on the topic of employing people who have disabilities, fair signal with fading on 2/7/16 (Feinberg-NY)
- 6090 **ANGUILLA 2/6**, 0408. Dr. Gene and long communion setup. VG. (Barton-AZ)
- 6110 **ETHIOPIA Radio Fana** - Addis Ababa, *0255-0303 Feb 1, familiar IS to 0300 with man announcer giving opening station ID. Poor reception with noisy conditions tonight. (D'Angelo-PA/FCDX)
- 6110 **ETHIOPIA Radio Fana**, Addis Ababa, 0359-0404, Horn of Africa music. Announcements by a man at 0359. Talk in Amharic by a rather fast talking man at 0400. Weak to moderate signal strength with heavy noise and fading. 1/26/2016 (Evans - TN)
- 6110 **ETHIOPIA. Radio Fana**, Addis Ababa, 0410-0415. Horn of Africa music. Talk in Oromo (per schedule) by a man at 0414. Good signal with some fading. 2/14/2016 (Evans - TN)
- 6155 **SOUTH AFRICA Channel Africa** English 0307-20 interviews about women & property rights in Kenya; women & environmental protection in Senegal; station ID and contact info; then to Zimbabwe; fair 12/28 (Prodan-ME)

- 6165 **CUBA Radio Habana Cuba** Feb 19 at 0702, Radio Habana Cuba English has switched to un-scheduled Spanish and stayed on the air past 0703; other frequencies: 6000 is off; 6060 & stronger 6100 are dead air; 5040 strong with dead air plus a trace of modulation, Spanish too? (Hauser-OK).
- 6170 **KOREA (North) Voice of Pyongyang**, 1036-1115 Feb 2, classical music noted by nice ID by a man announcer in English service. Poor to fair at best but re-tuned after 1100 and noted booming signal so these guys really improved over time. //6185 was poor throughout transmission. (D'Angelo-PA/FCDX)
- 6175 **ALBANIA China Radio Int'l** Spanish 2320-29+ disc about Colombian Coffee; jazzy Latin music; at 2329 f & m ann RCI ID; fair-good 12/19 (Prodan-ME)
- 6175 **UNTED KINGDOM Voice of Vietnam** English 0107-0012 f ann with review of Obama's State of the State address, then bombing in Yemen and summary of main points of news; at 0112 "you are listening to the Voice of Vietnam"; good 1/14 (Prodan-ME)
- 6185 **MEXICO Radio Educacion**, 0210-0248 Feb 1, man announcer with Spanish language talks with ID, talk and some announcements hosting a program of local musicians who were singing and playing instruments. Nice program. Fair. (D'Angelo-PA/FCDX)
- 6200 **CHINA Voice of Jinling**, Nanjing (presumed), 1234-1244. Chinese ballad music with announcements by a man and a woman. Good signal with minor fading. 1/28/2016 (Evans - TN)
- 6510 **SINGAPORE. BBC**, Kranji, 0010-0015. Talk in Burmese by a man and a woman, presumed to be news. A few bars of music at 0015 followed by more talk. Weak signal with moderate fading. 2/18/2016 (Evans - TN)
- 6518 **CLANDESTINE Voice of the People** - Goyang, 1040-1047 Feb 1, talk by a man and woman announcers in the Korean language. Poor but better than //6600 also poor and 4557 very poor. (D'Angelo-PA/FCDX)
- 7200 **MYANMAR Myanmar Radio**, 1230-1237 Feb 1, noticed after Radio Taiwan International cleared frequency with news in local language before local music. Poor to fair at tune in but did not stay as quickly deteriorated. (D'Angelo-PA/FCDX)
- 7200 **TAIWAN Radio Taiwan International** - Tanshui, 1206-1230* Feb 1, program of local music and Chinese talks blocking hoped for Myanmar until carrier terminated at 1230. Fair to good but //9735 was fair. (D'Angelo-PA/FCDX)
- 7205 **CHINA PBS Xinjiang** (presumed), 2351-2357* Feb 1, talk by a man and woman announcers in listed Uighur language. The station went off in mid-sentence without any forma closedown. Fair but noisy conditions. (D'Angelo-PA/FCDX)
- 7205 **SUDAN Sudan Radio**, Al-Aitahab, 0342-0347. Talk in Arabic by a man. Musical bridge at 0346 into talk by a second man. Weak to moderate signal with some fading and heavy ARO interference. 1/26/2016 (Evans - TN)
- 7255 **NIGERIA Voice of Nigeria** - Abuja, 2052-2100 Jan 31, two men talking with the sounds of children playing in the background, drum music segment followed by more talk. As got closer to top of the hour the station just seemed to disappear. Fair. (D'Angelo-PA/FCDX)
- 7315 **UNITED STATES WHRI** Cypress Creek, SC 0257-58 music, then "WHRI is now ending its broadcast day"; good; 1/4 (Prodan-ME)
- 7335 **FRANCE Radio Algerienne** - Issoudun, 2154-2300* Jan 30, tuned in after tip from Ralph Pery noted with Arabic talk, vocals, prayers, etc. until another man announcer with OD and frequency announcements at 2254 followed by a final vocal selection until five time pips and carrier termination at 2300. Poor to fair improving to fair. (D'Angelo-PA)
- 7340 **ROMANIA Radio Romania Int'l** Romanian 0253-57 children's chorus, then m & f ann & off at 0257; fair-good 1/4 (Prodan-ME)
- 7355 **UNITED STATES KNLS** 2/4, 1120. W in CC. Came out of nowhere, still Poor and Fair on peaks (Barton-AZ)
- 7365 **UNITED STATES Radio Marti** Greenville, NC Spanish 0247-51 m ann but songs "Panic at the Disco" and "Hallelujah" in English; 0251 R Marti ID; fair-good 1/4 (Prodan-ME)
- 7395 **ROMANIA Radio Romania Int'l** French 0242-55 m & f discussing cooking, other; 0255 "vous écoutez à Radio Romanie Internationale h; very good 1/4 (Prodan-ME)
- 7400 **IRAN Voice of the Islamic Republic of Iran** - Sirjan, 2112-2127* Jan 31, Spanish program with talks by several men followed by recitations, prayers and more discussion until closing ID and announcements. Fair. (D'Angelo-PA/FCDX)
- 7460 **MOLDOVA Radio Payem e-Doost** Farsi 0231-42 f ann over music; station IDs at 0240 and 0242; fair-good 1/4 (Prodan-ME)
- 7470 **KUWAIT Voice of America** Pashto? 0223-30 f & m ann, Mid-East music (f singing); heard "Voice of America" at 0229; fair-poor 1/4 (Prodan-ME)
- 7490 **UNITED STATES WBCQ** Monticello, ME English 0222+ Brother Stair; loud 1/4 (Prodan-ME)

- 7490 **UNITED STATES WBCQ** Monticello, ME 0115-0201 re-run of 24 July 15 edition of "Allen Wiener Worldwide" reminiscing with former (at the time, high schooler) staffer of Allen's Aroostook County AM station WOCI in early 1980s; very interesting history, including account of Halloween interview with Stephen King; at 0200 cut off by station ID and back to regular programming with the Al Turner call-in show; very good (unusual) 1/14 (Prodan-ME)
- 7524 **NIGERIA Voice of Nigeria** Feb 19 at 0658, I've barely finished measuring the offset during drumming and a VON announcement in French, I think giving time 0700-0730, when at 0659* it cuts off the air! Maybe they were saying French would then be on some other frequency? Nothing on 9690- (Hauser-OK)
- 8989 **NICARAGUA. El Buen Pescador**, 2323-2326. Male preacher with talk in Spanish. Broadcasting to / talking with fishermen. Weak but very readable signal with minor fading. 1/27/2016 (Evans - TN)
- 9405 **PHILIPPINES FEBC Radio** - Bocaue, 2305- 2338 Feb 1, woman announcer with Mandarin language talks followed by soft instrumentals and group vocals in service broadcast to China. Fair to good signal. (D'Angelo-PA/FCDX)
- 9405 **PHILIPPINES FEBC Radio**, Bocaue, 2311-2317. FEBC Manila programming in Chinese. Hymn music. Weak to moderate signal with minimal fading. 1/12/2016 (Evans - TN)
- 9410 **NORTHERN MARIANA ISLANDS, Radio Free Asia** (tent) -Agignan Point, 2122-2200, Jan. 17, program of traditional Chinese music with powerful percussion instruments. Sounded like Bangus, cymbals, gongs and wood block instruments with stringed instruments. At 2200 man and woman with presumed ID followed by talk. Fair to good signal heard with no jamming. (Cichorek-NJ)
- 9410 **THAILAND. BBC**, Nakhon Sawan, 0003-0012. News in English by a man and a woman. Weak signal, improving slightly over time, with a little flutter. 2/9/2016 (Evans - TN)
- 9420 **GREECE Voice of Greece** Avis 11-20-15 0358 presumed IS and ID in both Greek and EE. Announcements followed by a MX program of a good variety of Greek and non-Greek tunes. This station can be received most week-nights with good reception. (Ervine-TX)
- 9435 **KOREA (North) Voice of Pyongyang**, 1353-1426* Feb 1, woman announcer with brief English talks introducing classical and operatic vocal music selections. Nice ID and complete English language broadcast schedule at 1424 very poor. (D'Angelo-PA/FCDX)
- 9445 **INDIA All India Radio** 2145-2202 with movie music from India, and a few promos for the new AIR website www.airworldservice.org, with good to excellent signal on 2/9/16 (Feinberg-NY)
- 9465 **TAIWAN RTI** (Tamsui district) 2/7 , 1545 . Pop vocal music , W host. ID by M just before the hour. Fair / Poor .(Barton-AZ)
- 9535 **CUBA Radio Habana Cuba** Spanish 0226- m ann; poor 1/17 (Prodan-ME)
- 9580 **CUBA Radio China Int'l** Chinese 0212-25 discussion, m & f; 0231+ headlines, mostly Chinese, but in English "the Nobel Prize in literature for 2012 is awarded to the Chinese writer..."; fair 1/17 (Prodan-ME)
- 9580 **AUSTRALIA Radio Australia** ~1340-56 interview with beekeeper; good 1/31 (Prodan-ME)
- 9580 **AUSTRALIA Radio Australia** 2/4 , 1000 . News by M, VG. No //s audible on 12085 or 12065 . (Barton-AZ)
- 9590 **TAIWAN. Radio Taiwan Int'l**, Tanshui, 1425-1428. Woman interviewing a man in Russian. Moderate strength signal with minor fading. 2/7/2016 (Evans - TN)
- 9600 **PHILIPPINES Vatican Radio**, Tinang, 2325-2330. Talk in Vietnamese by a man and a woman. A few bars of music at 2328 followed by more talk. Weak signal. 1/12/2016 (Evans - TN)
- 9660 **MADAGASCAR Vatican Radio** - Talata-Volonondry, 0337-0358* Jan 16, several men talking in the listed Swahili language. Poor to fair reception. (D'Angelo-PA)
- 9660 **VATICAN CITY Radio Vatican** English 2010-2032 choral music then at 2015 m ann with bulletin of church news, report of convocation of labor delegates from E Europe & Latin America; quotes (& translations) from Pope Francis on "capitalism with a human face"; other African news items & station IDs; at 2032 shift to French, still African news; loud & clear 1/16 (Prodan-ME)
- 9660 **TAIWAN. Radio Taiwan Int'l**, Kouhu, 1422-1425. Talk in Thai by a woman. Weak to moderate signal with some fading. 2/7/2016 (Evans - TN)
- 9665 **BRAZIL Radio Voz Missionaria** Portuguese 0217-0219 Sta ID then musical excerpts; poor 1/17 (Prodan-ME)
- 9670 **PHILIPPINES Radio Veritas Asia**, Palauig, 2331-2332. Talk in Vietnamese by a woman. Very weak, threshold level signal with minor fading. 1/12/2016 (Evans - TN)
- 9700 **NEW ZEALAND Radio New Zealand Int'l** Feb 16 at 1411, Radio New Zealand Int'l has YL with warning about Tropical Storm Winston hitting Tonga, Niue, (Hauser-OK)
- 9705 **INDIA - GOA. All India Radio**, Panaji, 0018-0021. Indian pop music. Weak signal with some flutter. 2/18/2016 (Evans - TN)
- 9710 **CHINA Kashi China Radio Int'l** Spanish 0219-0222 f singer, music, m & f ann; poor 1/17 (Prodan-ME)

- 9720 **AUSTRALIA** *Reach Beyond* - Kununurra, 1426-1445* Feb 1, Tamil language service program with music and talks with a man announcer giving English language ID and frequency information at closedown. Fair signal but slowly deteriorating. (D'Angelo-PA/FCDX)
- 9725 **BRAZIL** *Radio Clube Paranense* Portuguese 0222- song; faint 1/17 (Prodan-ME)
- 9765 **SRI LANKA** *Voice of America Deewa Radio*, Iranawila, 0157-0159. Talk in Pashto by man and woman. Music at 0159. Poor signal. 1/23/2016 (Evans - TN)
- 9765 **NEW ZEALAND** *Radio New Zealand Int'l 2/6*, 0840 . Fair / G0od , w/ what sounded like some sort of variety show with vocal music, emcee. (Barton-AZ)
- 9765 **PHILIPPINES.** *FEBC Radio*, Iba, 2340-2343. Talk in Laotian by a man. Weak signal with minor fading. 1/12/2016 (Evans - TN)
- 9785 **TURKEY** *TRT IS* Feb 16 at 1428, TRT IS at S3-6, so congratulations! Made the frequency switch from 12035 English in time today for the entire Kazakh service (Hauser-OK)
- 9825 **GUAM** *Voice of America* (Aginan pt.) 2/8 , 1330 . Pop music . (Barton-AZ)
- 9835 **MALAYSIA** *RTM Sarawak FM*, Kajang, 1209-1210. Koran recitation by a man. Weak to moderate signal strength with some fading. 1/28/2016 (Evans - TN)
- 9910 **INDIA** *All India Radio* - Delhi, 0233-0259* Feb 2, program of non-stop vocals and instrumentals with Pashto language ID and announcements just prior to close down. Poor in noisy conditions. (D'Angelo-PA/FCDX)
- 9910 **INDIA** *All India Radio*, Aligarh, 2356-2357. Hindi vocal by a woman. Weak signal with moderate fading. 1/22/2016 (Evans - TN)
- 9955 **CYPRUS** [non] *FG Radio* Wed Feb 17 at 1410, FG Radio with exactly the same episode WRMI aired a week ago, including the protest song "Comin' Inside So Strong", and news (Hauser-OK)
- 9975 **KOREA NORTH** [non] *Wind from Japan* Feb 19 at 1527, Korean at dictation speed, repeating, including numbers? Is tail of 1500-1530 Il Bon Ue Baram, = Wind from Japan, per Aoki, via PALAU. S9+10, facilitated now by AWOL of 9980 WWCRRBS; and to be followed at 1600-1630 by Japanese version of same.(Hauser-OK).
- 10051 **CANADA**-*Newfoundland Gander Radio*, 1924-1928, 1-2-2016. Volmet weather reports for Newfoundland, Halifax and Nova Scotia. ID at 1925utc. SIO433.(Cichorek-NJ)
- 11580 **UNITED STATES** *WRMI* Okeechobee, FL English 2309-11+ Brother Stair; loud 12/27 (Prodan-ME)
- 11635 **KOREA** *Voice of Korea* Chinese 2307-10 f & m speaking; poor-fair 12/27 (Prodan-ME)
- 11650 **OMAN** *Radio Sultanate of Oman*, Thumryat, 2233-2236. Talk in Arabic by a man. Weak signal with minor fading. 1/21/2016 (Evans - TN)
- 11660 **ASCENSION ISLANDS** *BBC*, 1947-1959* Jan 30, two men talking in the listed language until close down. Good signal. (D'Angelo-PA)
- 11665 **MALAYSIA.** *RTM Wai / Sarawak* FM, Kajang, 1204-1208. Pop music. Weak to moderate signal with some flutter. 1/28/2016 (Evans - TN)
- 11735 **ZANZIBAR** *Zanzibar Broadcasting Corporation* - Dole, 1959-2017 Jan 30, time pips at top of the hour, ID by a woman announcer followed by brief news in the Swahili language and local music program. Fair. (D'Angelo-PA)
- 11735 **TANZANIA.** *Radio Tanzania Zanzibar*, Dole, 1940-2004. Local music. Brief announcements in Swahili by a woman at 1947, then back to music. Announcements at 1959. 5+1 pips at 2000:30, then talk by a man with occasional background music. Moderate signal strength with fading, heavy at times. 1/25/2016 (Evans - TN)
- 11750 **SOUTH AFRICA**, *Adventist World Radio* (Meyerton) 1/2/16, 1943-1955, Choral singing and man in listed Ibo language at 1945. Presumed homily followed by address and instrumental. Fair signal with fading Abrupt end of transmission at 2000. (Cichorek-NJ)
- 11760 **CUBA** *Radio Habana Cuba* Spanish 1447-1508 f spkq over music; song at 1457; ID, frequencies & contact info at 1500; news items from various Latin American countries; fair-good 1/2 (Prodan-ME)
- 11765 **BRAZIL** *Super Radio Deus é Amor* Portuguese 0136+ m narrating with music, speaking portentously; poor 12/20; also 2258-2300 m & f preaching to crowd; fair 12/27 (Prodan-ME)
- 11780 **BRAZIL** *Radio Nacional Da Brasilia*, 1-2-16, 0015-0017, vocals in Portuguese. ID by man at 0016 followed by vocals. Fair signal (Cichorek-NJ)
- 11780 **BRAZIL** *Radio Nacional de Brasilia* Portuguese 0100-200+ traditional Brazilian music; ID at 0201; good 12/13; 0200-40 m & f w/news, frequencies, then mostly music with a variety of songs; fair-good 12/22 (Prodan-ME)
- 11810 **KOREA (South)** *KBS World Radio* - Gimje, 2204-2232 Jan 31, English program with news features followed by program called radio Jukebox hosted by a female announcer with musical selections Fair to good. (D'Angelo-PA/FCDX)
- 11820 **SAUDI ARABIA** *BSKSA* Feb 16 at 2036, BSKSA Holy Qur'an service is S6-S9 and suffering ACI from stronger 11825 WRMIBS. (Hauser-OK)
- 11840 **CUBA** *Radio Habana Cuba* Spanish 0103-0107 frequencies & address (incl Web site), then news headlines; very good (/11670 and //11760 not so clear) 1/14 (Prodan-ME)

- 11860 **CLANDESTINE (Yemen) Radio Sana'a** (presumed), 1351-1412 Jan 16, man announcer with long talk in the Arabic language. No break at top of the hour so no ID noted. Fair to good signal. (D'Angelo-PA)
- 11890 **RUSSIA [non]. Radio Svoboda**, Feb 16 at 1402, ``Radio Svoboda; novosti`` ID and news at tune-in, fluxuating S5-S9. This is 250 kW, 349 degrees from Tinang, PHILIPPINES at 14-15 only (HFCC shows collision with SLBC Ekala during same 1400+ sesquihour, presumably not really on) (Hauser-OK)
- 11925 **PALAU. NHK Radio Japan**, Medorn, 1418-1423. Talk in English by a man and a woman. Read and discussed poetry. Moderate signal with slop from Radio Marti's Cuban jammer on 11930. 1/31/2016 (Evans - TN)
- 11930 **UNITED STATES Radio Marti**, Spanish 2142-55 m & f discussion, music, ID at 2155; fair 12/20; 1507-09 discussion in Spanish & part of song in English; good 12/21 (Prodan-ME)
- 11935 **BRAZIL Radio RB2** - Curitiba, 0040-0107 Feb 1, several men announcers with talk in the Portuguese language, vocals with nice ID at 0100 followed by another long talk. Poor to fair. (D'Angelo-PA/FCDX)
- 11975 **ROMANIA Radio Romania Int'l** Romanian 1509-11 news & sta ID; poor-fair 12/21 (Prodan-ME)
- 12025 **ARMENIA TWR India**, Gavar, 1317-1321. Indigenous vocal music. Talk in Mewadi (per schedule) by a man at 1321. Moderate signal strength with minor fading. 1/28/2016 (Evans - TN)
- 12050 **UNITED STATES WEWN** Vandiver, AL Spanish f interviewing m on telephone; fair 12/21 (Prodan-ME)
- 12085 **AUSTRALIA Radio Australia** 1300-05 ABC News - 10,000 ha wildfire, ferry lost off Bali, mining dam collapse in Brazil, stabbing in Melbourne, sports; fair 12/20 (Prodan-ME)
- 12105 **UNITED STATES WTWV** Lebanon, TN m spkg Portuguese over "mood" music; sta ID - "from the banks of the Cumberland River" - at 2200, then French, Noah's Ark story; good 12/20 (Prodan-ME)
- 13750 **THAILAND Radio Thailand** - Udorn, *0000-0047 Feb 2, broadcast opened with ID followed by News hour program in English hosted by a man and woman announcing team. . Fair to good reception. (D'Angelo-PA/FCDX)
- 13820 **UNITED STATES Radio Marti**, Greenville, NC Spanish 1438-42 2 f in discussion w/m on telephone; 1504 more chat; fair, some fades in noise 12/21 (Prodan-ME)
- 13830 **IRAN. VOIRI**, Ahwaz, 1411-1414. Talk in Dari by a woman, occasionally joined by a man. Weak signal with minor fading. 2/7/2016 (Evans - TN)
- 13845 **UNITED STATES WWCN** Nashville, TN 1442-52 m talking about "plan to peacefully & lawfully remove ourselves from ... paying taxes" etc, on Joyce Riley's The Power Hour; clear 12/21 (Prodan-ME)
- 15105 **ASCENTION- BBC**, 1/2/16, 1929-2000, ID by man at 1930 , presumed news in listed language with casual ID at 1934. Fair signal. (Cichorek-NJ)
- 15105 **BANGLADESH Bangladesh Betar** - Dhaka, 1230-1259* Feb 2, tuned in to opening station ID and man announcer with news in English. Nice flute instrumental music ending the news with a woman announcer giving a news commentary. (D'Angelo-PA/FCDX)
- 15125 **CHINA China Radio Int'l** (Beijing) 2/9 , 0130 . Interview program, Fair / Good . (Barton-AZ)
- 15140 **OMAN Radio Sultanate of Oman**, Thumrait. 1-6-2016, 1521-1536, Rock vocals with ID by male at 1536 heard Bachman Turner Overdrive song "taking care of business" poor modulation. (Cichorek-NJ)
- 15140 **OMAN Radio Sultanate of Oman** 1500-04 English, switching to Arabic; poor 12/21 (Prodan-ME)
- 15140 **OMAN Radio Sultanate of Oman** 1450-1800 w pop mx and English DJ, live broadcast from Muscat Festival at Emirates Park began at 1530, DJ intermixed pop mx, promos for the festival and interviews with festival attendees, broadcast continued in English until 1800, fair to good signal on 1/27/16 (Feinberg-NY)
- 15140 **OMAN Radio Oman** - Thumrait, 1448-1500* Feb 1, English service with man announcer hosting pop music, playing music requests and giving weather information. Fair signal. (D'Angelo-PA/FCDX)
- 15190 **BRAZIL Radio Inconfidencia**, Belo Horizonte, 2213-2215. Talk in Portuguese by a man. Very weak signal, generally at noise level, sometimes just peaking above it. 1/22/2016 (Evans - TN)
- 15190 **BULGARIA. IRRS Radio Santec**, Sofia / Kostinbrod, 1510-1516. Religious talk by a man and a woman, slowly and deliberately in English. Moderate signal strength with rather rapid fading. 1/31/2016 (Evans - TN)
- 15215 **GUAM Adventist World Radio**, Agat, 2215-2218. Religious music. Talk in Chinese by a man and a woman at 2218. Very weak signal, barely above the noise. Also noted at this time with stronger signal on 15320 in Indonesian. 1/9/2016 (Evans - TN)
- 15215 **SRI LANKA. Deutsche Welle**, Trincomalee, 1407-1409. Talk in Pashto by a man. Weak signal with some fading. 2/7/2016 (Evans - TN)
- 15330 **VATICAN CITY Radio Veritas Asia** 1455 Urdu; m spkr; 1456 in English giving address in Pakistan, f & m with IDs in Eng & Urdu: "Veritas-Asia"; off at 1458; fair+ 12/21 (Prodan-ME)
- 15370 **CUBA Radio Habana Cuba** Spanish 1508 f ann; fair 12/20 (Prodan-ME)
- 15390 **SPAIN REE** Spanish 1508-24+ 2 m sports announcers, occasional super excited play-by-play; 15390 fair, 15500 good 12/20 (Prodan-ME)

- 15405 **UGANDA [non]. Ugandan Diaspora Radio**, Feb 19 at 1630, JBA carrier, presumably Ugandan Diaspora Radio, confirmed heard in English by Ste Cooper in England. (Hauser-OK)
- 15435 **GUAM KSDA - Agat, 2238-2259*** Jan 31, Indonesian language program with segments of instrumental music followed by religious talks by several woman announcers. At 2257 a man gave ID and closedown announcements followed by music until carrier terminated. Poor to fair. (D'Angelo-PA/FCDX)
- 15470 **NORTHERN MARIANAS Vatican Radio**, Tinian, 2203-2206. Talk in Chinese by a man. Poor signal, above the noise 30% of the time, with fading. 1/22/2016 (Evans - TN)
- 15575 **SOUTH KOREA KBS World (Kimjae) 2/9, 0200** . IS before hour, multi lingual ID to M in SP and to SP program . VG . (Barton-AZ)
- 15580 **BOTSWANA Voice of America 2/5 , 2150** . W host with African music . Very Good on RadioShack 20-629 and stock tele antenna. Nice to hear good music and good conditions again . (Barton-AZ)
- 15600 **UNITED KINGDOM Voice of America 1421+** Kurdish, 2 m in conversation; 1500 heard in English "Voice of America"; poor to fair, static whine 12/21 (Prodan-ME)
- 15610 **UNITED STATES WEWN** Vandiver, AL English 1526-1600 reading of unabridged Dickens' Christmas Carol; at 1554 credits, 1558 "EWTN Global Catholic Radio Network," 1600 "WEWN Birmingham, Alabama"; loud & clear 12/20 (Prodan-ME)
- 15620 **VATICAN Radio Veritas Asia, 1514-1553*** Feb 1, man and woman speaking before a "live" audience in English about their lives.. Fair to good signal. (D'Angelo-PA/FCDX)
- 15750 **IRAN. VOIRI, Zahedan, 1415-1418**. Talk in Arabic by a man. Very weak signal with minor fading. 2/7/2016 (Evans - TN)
- 17630 **MALI China Radio Int'l, Bamako II, 1545-1548**. Talk in English by a man and a woman. Sounded like news. Very weak signal just at noise level with occasional deep peaks and fades. 1/24/2016 (Evans - TN)
- 17775 **UNITED STATES KVOH Voice of Hope, Ranch Simi CA Spanish 1517-30** music w/m announcer at 1520 a series of station IDs from around the world - Radio Slovakia Int'l, Family Radio, Radio Australia Int'l, Radio Sweden - Stockholm, Venezuela, Taiwan, others; then addresses in Panama, Cuba & elsewhere; then a Central American Christmas song and song "Felice Navidad"; at 1530 "esta es K-V-0-H"; fair 12/21 (Prodan-ME) 

NASWA Facebook Page

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

NASWA Flashsheet

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

On the Shortwaves

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

< www.ontheshortwaves.com > Update, January 31, 2016 -- This time, under "DX History/Philately," we have posted five new radio-related items: (1) from Austria, a 40th anniversary cover and three 50th anniversary covers for Radio Austria-Oesterreichischer Rundfunk; (2) from Belgium, four items commemorating the 50th anniversary of the Belgian radio networks; (3) from Norway, two 50th anniversary covers, and a 1965 cover for the coastal station Isfjord Radio; (4) a 1992 cover from St. Helena commemorating four island anniversaries, including Radio St. Helena's 25th; and (5) from the former Yugoslavia, a 30th and a 40th anniversary cover for Radio Koper Capodistria, and two 2006 Serbian cards recognizing Nikola Tesla. -- Also, under "Specialized Resources/Wavescan" you will find a new entry from Adrian Peterson: "The Early Wireless Scene on the Pacific Island of Guam" (Wavescan N360, January 17, 2016).

< www.ontheshortwaves.com > Update, February 7, 2016 -- Under "Specialized Resources/SWLing in World War II" we conclude our coverage of the International DXers Alliance wartime loggings with those from the club's 1943 bulletins. This was the club's final year; the July-August issue of the *Globe Circler* was the IDA's last. We also present the 1939 wartime loggings of another club, the International Short Wave Club. Founded in 1929, the ISWC was the first major DX listening club in the United States devoted solely to shortwave. -- And under "Specialized Resources/Wavescan," Adrian Peterson continues the story of radio on Guam with "Guam Radio-3: The Early Mediumwave Scene on the Island of Guam" (Wavescan N362, January 31, 2016).

< www.ontheshortwaves.com > Update, February 14, 2016 -- Under "CPRV/The CPRV Gallery," we have posted a number of new amateur radio QSLs from foreign countries. These are from the collection of Roger Legge, and they are: CM06A, Cuba; CT1QG, Portugal; EA2CQ, Spain (1953); EA8AE, Canary Islands (1937); OI2KAF, Finland (1947); PY2IT, Brazil (1939); TI2GG, Costa Rica (1940); VQ4RF, Kenya (1951); YV4AE, Venezuela (1938); and XE1FL, Mexico (1942). They are all under "Amateur Radio" and marked "New." -- And in "Specialized Resources/Wavescan" we have two new entries from Dr. Adrian M. Peterson: "Australian Shortwave Callsigns: VLG--The Mystery of the Missing Island" (Wavescan N363, February 7, 2016), and "Two VOA Radio Stations in the United States [No. Carolina & Washington]: Gone and Forgotten" (Wavescan N363, February 7, 2016).

< www.ontheshortwaves.com > Update, February 21, 2016 -- We complete our "Specialized Resources" feature, "SWLing in World War II," with the stations reported to the International Short Wave Club during its final three years --1940, 1941, and 1942. May of 1942 was the final bulletin of the club's American incarnation. In 1946 it would be resurrected in the U.K., from which it would operate for over 30 years.

North American Shortwave Association
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