

The **NASA** Journal

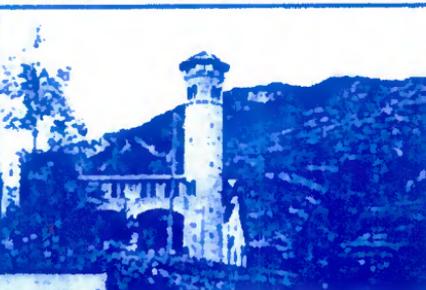
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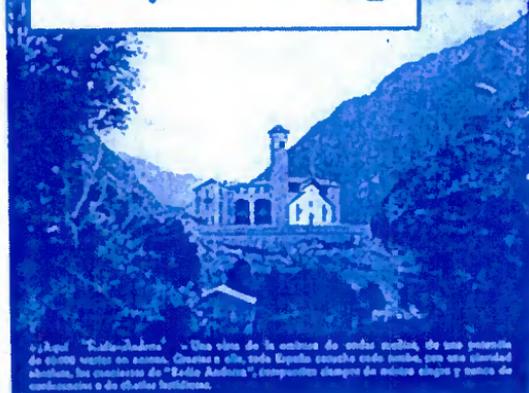
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Rec de les Anelles - Andorra la Vella

(REPUBLICA DE ANDORRA)



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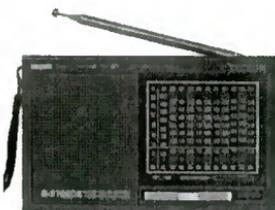


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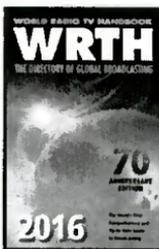
The Eton FRX5 SWL Edition is your grab-and-go source for local and worldwide information. This special FRX5 SWL Edition receives AM, FM and 12 international shortwave broadcast bands: 2.3-2.6, 3.2-3.8, 3.6-4, 4.6-5.4, 5.6-6.4, 6.6-7.4, 9.1-9.9, 11.5-12.4, 13.5-14.4, 15-15.9, 17.1-18.3 and 21-21.85 MHz. The FRX5 is "quad" powered! It may be powered from solar panel, hand crank, built-in rechargeable lithium battery or three AAA batteries (not included). Wind the hand turbine for four minutes and you will produce enough power for 10-15 minutes of music, news and weather or one minute of talk time. You can also use the micro-USB cable to charge the FRX5's built-in rechargeable battery or pop in a couple of AAA batteries if you want to go old school. It features a digital display and alarm clock. If you want more than just the radio, there is an AUX-input to play your own tunes. If want to listen alone, just plug in your favorite headphones. There is also a bright LED flashlight in the side panel. Use the glow-in-the-dark locator and illuminated buttons when you're in the dark. And for big-time emergencies, flash the red emergency beacon. The FRX5 SWL has an IPX-4 splash proof rating so neither sleet nor snow nor rain will hamper its performance. Ideal for camping trips or preparedness. 5.8" x 7.1" x 2.3" 1.5 lbs.

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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 intro., plus receiver reviews. WRTH Pub. ©2015 70" Edition. 672 p. List price \$49.95.

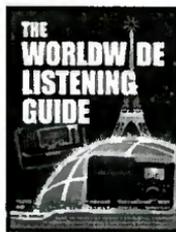
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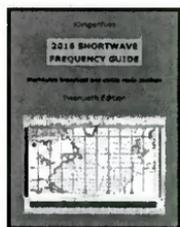
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By J. Klingenfuss. This guide has 5,000 shortwave broadcast listings by frequency and includes 8,000 abbreviated entries from *Guide to Utility Stations 2015-16*. You get great coverage of broadcast and utility stations in one up-to-date book! 20th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

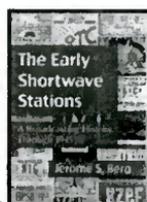
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THE EARLY SHORT-WAVE STATIONS

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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Remember, it is never too early to plan to attend the next Winter SWL Festival. The FESTmeisters - **Rich Cuff** and **John Figliozi** - announced at the recently concluded 29th FEST that 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 familiar Doubletree in Plymouth Meeting, Pennsylvania. I look forward to seeing many of our members at the next FEST! Number 30 promises to be a special event so make sure the dates are on your calendar. Full details will be toward the end of the calendar year. I am already looking forward to another good time mixing with like-minded radio enthusiasts.

Upcoming radio-related gatherings include the National Radio Club's joint gathering with FM and TV DXers (the other club's involved are the International Radio Club of America, World Television FM DX Association and DecaloMania) scheduled for Kansas City, MO on 9-11 September 2016. The gathering will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. You can reserve a room directly with the hotel by calling 1-816-891-0871 and ask for Group Rate for the National radio Club, group code G-NRCC. Rates are \$99.00 per night for 1 to 3 people in a room plus taxes and fees. There is free airport transfers and breakfast each morning. The registration fee is only \$55.00 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to the National Radio Club and sent to **Ernest J. Wesolowski**, 13312 Westwood Lane, Omaha, NE 68144-3543. **Dale Hamm** co-hosts the gathering with Ernie.

Also, don't forget about the National Association of Shortwave Broadcasters, Inc.

(NASB) 2016 Annual Meeting scheduled 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. 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.

The Danish Shortwave Club International (DSWCI) is preparing the next edition of its annual *Domestic Band Survey* (DBS) update. Well-known international **Anker Petersen** in Denmark is busy preparing the next edition of the DBS, which should be available in another month or so. We will keep you posted on ordering details as well as having a comprehensive review of the DBS in **John Figliozi's Shortwave Center** column.

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 April 26, 2016. Thanks to all contributors.

Bill Tilford <bill1tilford@aol.com>

In April in From the Isle of Music (WBCQ 7490 KHz, 0000 Tuesdays or 8-9pm EDT Mondays in the Americas), as part of each program, we will be including about 10 minutes of an absolutely beautiful recording from Cuba, Danzas para Piano de Ignacio Cervantes, which came out in 2009. Cervantes was Cuba's most important composers of the 19th Century, and these danzas are performed by some of Cuba's best pianists. Although much of Cuba's music is familiar to North Americans, their classical and concert music output is almost unheard here, and it is very high-quality. This will be a rare opportunity to listen to some of it. Cuba's music of the 1890s influenced early North American Jazz.

I have been able to pull this in without effort in Chicago using a Grundig SAT 800 and the whip and also had great reception with a smaller portable Kaito when visiting Arizona, but I have been told that reception in the Northeast, much closer to the transmitter, can be a challenge for some. (The terrestrial signal is reaching Aachen in Europe according to a regular radio listener.) WBCQ does stream the signal for those with reception issues.

Each week also includes an interview (usually but not always in Spanish) with a musician that I recorded during recent visits to the island along with their music.

The program has had a great beginning so far; if things go well over the next year, I have a vast music library dating back to Edison cylinders of just about everything and may branch into additional music programming in 2017.

WHO DARES WINS <broadwing56@msn.com>

I want to take this opportunity to thank the Executive Council of NASWA for awarding me the William P. Eddings Award as member of the year for 2016. I was stunned!

I'm still wondering about the history of the award, and I have to be honest that I was a little disappointed I received nothing but an e-mail that I received the award, prior to seeing it posted in the journal for March that I received today. That was cool, and appreciated! I sort of figured that for an award like this a person would get a certificate to hang up on their Shack wall, and maybe an explanation about the history of the award, but alas when I inquired about it, I was told the certificate template was lost somewhere. I'm on my own getting info about the award. The Club's website doesn't show anything that I found.

Okay, I did study up on William P. Eddings, on the Web, and I don't want you to think I was being petty, but I do hang awards up in my Shack, since I'm relatively new to the hobby. Do you? I also use them to justify to my wife why I spend so much time chasing exciting, exotic DX almost every day so she can see the fruits of my labor. I only have a couple but they're cool, and appreciated like every QSL I receive. In the end I'm still grateful to have received the award.

Anyway, just my thoughts for the month. I'm looking forward to Spring DXpeditions from the car. I've got Cabin Fever really bad again! 73, J.C.

Thanks to our contributors. 73 de JAL



Listening Review

Alan Roe • 33 Athara Road • Teddington, TW11 9PA, United Kingdom • alan-roe@tiscali.co.uk

Hello and welcome to Listening Review for April, back after a short break. This month I start with

Channel 292

Channel 292 in Germany launched, I believe, back in 2011 with their low power transmitter in Rohrbach on 6070kHz. For the last few years, various stations have from time to time hired air-time on the station, but most of the remaining time has been filled with music-fill programming. At the start of the year, some transmitter repairs were completed and reception to me seems to have improved quite considerably. Then, matters took a big turn for the better during March with the Channel 292 offer of free airtime. This has resulted in a welcome rush of new programs via the transmitter. I can't claim to have heard all of them (or even a lot of them), but I have heard and enjoyed a great variety of programs.

I realize that reception of Channel 292 will be something of a challenge in North America, but the WebSDR at the University of Twente may be an option for North American listeners.

Early indications on the Channel 292 website at <http://www.channel292.de/show>, unsurprisingly, far fewer programs being aired after the end of the free airtime offer, but encouragingly more than had been aired before the offer. The schedule is very fluid, so I'd recommend frequent checking back to the website to see what programs are coming up. Some of the stations that have taken up the offer have included Authentic Rock Radio, Broad Spectrum Radio, R DARC, Skyline R., R Six International, European Music R., Atlantic 2000, and many others, and below is just a few stations that I have heard.

1 March at 2015UT was a live broadcast from **Radio Northern Ireland**, presented by Jordan Heyburn. We don't get to hear

live shows that often, and all the more enjoyable for that. It was a very enjoyable program, surprising us all with a North Korean revolutionary song. Followed by a Russian song, before moving on with a great selection of songs and taking requests – including my own request for a pink Floyd track! Wonderful! This broadcast has been followed by a regular Monday night 30-minute broadcast at 2100UT. Jordan does plan to continue on Channel 292 in April, although at time of writing, these plans have not been finalized – but I'm looking forward to hearing more of R Northern Ireland.

8 March at 2000UT was a program that was simply labelled on the Channel 292 website as "**PTHP**" and no indication at all as to what that was. So, I was curious to find out and tuned in at 2005UT to what turned out to be a program of oldies music – but oldies with a difference. This was music from the 40's through to the 60's and is presented by Peter Haynes, who I discover has a live breakfast show on internet radio station WRFN1025 (www.wrfn1025.org) Monday to Fridays at 0700-0900 (UK time). This edition of **The 40s, 50's and 60's Show** featured, amongst others, a track from Gene Autry, followed by Elvis and Jailhouse Rock, a song called "Milkman Keep Those Bottles Quiet" from a 1942 film track, later "The Wedding" by Julie Rogers (a lovely song that I've not heard in a long time), Dinah Shore's "Buttons and Bows" and Lonnie Donegan "Puttin' on the Style". A wonderful selection of tracks, and I greatly enjoyed the program.

Peter returned with a two hour show on Sunday 13 March (1300 to 1500UT). Reception here at that time of the afternoon was poor, but useable – however I tuned the WebSDR at the University of Twente which had great reception of Channel 292, so I put it onto the speakers and had it in the background whilst I potted around doing domestic tasks.

Sadly, Peter has advised me that there will not be any more of these shows on Channel 292.

12 March at 0700UT was **The Classics Experience** with Paul Walker. In Paul's words:

"I'll be doing 2 hours of rock n roll and country music .. no commercials, and no pleading for money, no asking for donations.. just me, playing the music I like.. because, well, damnit.. I want to!!

"I'm paying for time on all 4 of these transmitters out of MY OWN POCKET, again for no reason, other then I want to.

"So many complain about what radio lacks, wether am, fm or sw and lament about the old days or suggest what would work today.. but want it done with other people's money.. they won't put up and shut up. What I do won't change radio or make much of a difference in the grand scheme of shortwave radio, but I can have fun and share my love of radio and music with others."

This was a very pleasant 1-hour with a little chat, bit mostly enjoyable classic oldies kicking off with Abba, Glenn Campbell, Bangles, Aretha Franklin, Beach Boys, Ben E King, and so on. There was also a two-hour broadcast of The Classic Experience later in the day at 2200UT, but I didn't have opportunity to listen on that occasion, however I did enjoy the earlier program. By the way, the program also aired via WRMI and WBCQ, so I hope some North American listeners also heard the program. Paul is making plans for another broadcast in May (exact date to be confirmed) via WRMI, probably at 0500UT on either 5850 or 7570kHz.

20 March at 2100UT was **8Radio** - a relay of their 24 hour internet station (at <http://8radio.com>) with a wide mix of mostly new music. From their website:

"8Radio.com plays the music we like 24 hours a day from Dublin, Ireland. No filler, no compromise, just quality new music and forgotten gems to treat your ears!"

Featuring this night was their regular 8 Song Shuffle - listeners songs based around a theme (tonight "smiling and laughing"). I'm not a follower of new music, so most of the tracks were completely unfamiliar to me. However, an enjoyable enough program which I stayed with until 2230UT (except for 20 minutes from 2140UT when Vatican R popped up with their scheduled transmission at that time).

And I got a shoutout from the station shortly after posting to their Facebook page!

20 March at 2300UT I couldn't finish this round-up of some of Channel 292's relays without mention of the long-running **Grooveline** of "soul, jazz funk and soulful house" music presented by BDXC Logbook editor Stephen Howie, and it was good to hear Stephen via shortwave.

His weekly show can be heard via a number of internet radio stations - the full schedule can be found at <http://www.groovelineonline.com/listen>.

WBCQ - The Planet

Sadly **WBCQ** only makes it to my receiver on rare occasions, however I had seen a number of favorable reports about a new program airing on the station since 1st February called **From the Isle of Music**. The description on their Facebook page neatly sums up the program:

"From the Isle of Music is a program of discovery dedicated to the music of Cuba. In the spirit of the cultural programs of the golden age of shortwave, it includes a little bit of everything from Fusion to Jazz to Música Popular Bailable to Classical, and the best of decades past right beside music being released right now. The host, Bill Tilford, has been in love with this music for a half century, and the show will include interviews with musicians. Part of the show will be in English, part in Spanish."

Under any circumstance, it sounded like it

would be a great program. However, even more so for me, as I was on holiday in Cuba for two weeks during February and had opportunity to hear some Cuban music in just about every bar, café and restaurant that we went to. So I was eager to hear more Cuban music via this program.

Unfortunately, not only is WBCQ rare on my radio, From the Isle of Music airs after midnight on a Tuesday morning in Europe, so chances of being able to listen live are even more challenging – especially for those of us who need to go to work in the morning. So I tuned to the WBCQ webstream before I retired for the night with recording switched on and listened the following evening. What a great program with an excellent and surprising selection of Cuban tunes.

I was expecting mostly “typical/traditional” Cuban sounds of the sort that we heard in bars and so on – lively up tempo tunes. However this episode also included some Cuban classical music from a beautiful album called “Piñera Concertante” – a 10 minute excerpt, with more excerpts promised over coming programs. The program also includes an interview each week – this week it was in Spanish, but it wasn’t long before the music continued. A most enjoyable program. The host and producer, Bill Tilford, is exploring options for a rebroadcast at a more favorable time in, or for, Europe. I do hope that happens, in the meantime it looks like I’ll be setting up overnight webstream recording more often.

R Australia

My attention was taken to two posts in the dxldyg mail list concerning a program called *Conversations with Richard Fidler* – first from Rodney Johnson on 16 March, who wrote:

“I was going to just keep on bandscanning after tuning it but I heard a very familiar voice. Alan Alda (Hawkeye Pierce from the M*A*S*H television show I grew up watching) was the guest of their ‘Conversations’ pro-

gram. I couldn’t tune on, I listened, transfixed, until it was over. He was relating the importance of Science and Mathematics schooling even though he was (obviously) an arts major. I ended up looking it up on podcast (Alan Alda on bringing science to the stage) ... [at <http://www.abc.net.au/local/stories/2016/03/15/4425193.htm>] and listening to the entire thing”.

and then this from Glenn Hauser posted on 17 March:

“9580, March 17 at 1330, I tune in Radio Australia and can’t tune away, even for NPR Morning Edition. It’s a discussion about the Romanovs, on ‘Conversations with Richard Fidler’, one of the gems of shortwave (incidentally, originating with ABC Radio National). [...] Listen or download audio <http://www.abc.net.au/radiationational/programs/conversations/simon-sebag-ontefiore/7255890> Which I do and listening later, would just as soon have missed some rather gruesome history.”

I have often heard and enjoyed this program in the past, but with the current scheduled airtimes I haven’t been able to listen for some time, and I had since forgotten about it. I downloaded both the above shows for later listening, and also the next program – the fascinating story of Leila Abukar. Leila was born in Somalia. Her father was a minister in the Somali government which marked the family as a militia target. The conversation covered her escape from Mogadishu following the murder of her father during the Somali Civil War and her subsequent life in a refugee camp.

“You are given a tent, and you are given a space [...] they measure it for everybody [...] later you get some sticks to mark your area so people don’t have trouble [...] Then you have to think of where am I going to do my cooking. And there are a few toilets, latrines, [which] are not covered at the top [...] and I thought that I was going to fall in to the latrine. [...]”

Later in the program she talked about how, at the age of just 12, she volunteered to teach some basic maths and English to other children in the refugee camp, and managed to obtain some books via the UN Office on site to help teach them. (She explained that before leaving Somalia she had been fortunate enough to have attended a private school, so she had received some education).

More harrowing though was her recollections of campaigning (still aged under 14) against female genital mutilation. She explained that these acts were cultural traditions, not religious. Her campaigning led to threats against her life if she did not stop talking about it. However despite these threats she continued to campaign and work with the UN Office, and astonishingly managed to bring about some change.

She subsequently gained entry into Australia, and today works there for a non-profit organization which settles refugees and asylum seekers. An amazingly strong, positive, woman who really is an inspiration.

Conversations with Richard Fidler, is a superb, intelligent program. What I particularly like about the program is that the host doesn't try to make the program about himself – it's all about the guest and he brings out their story, whatever that may be.

At time of writing, the program is scheduled Monday to Wednesday at 0000UT and Monday to Friday at 1300UT, but this may change from 3 April (maybe an hour earlier), and I cannot recommend this one highly enough. Thanks to Glenn and Rodney for reminding me of it.

That's all for this time – I'll be back in the June issue of NASWA Journal, and I would very much welcome your input about anything that you have heard and enjoyed, or maybe even not enjoyed. I look forward to hearing from you.

Until June – good listening!

Alan



NASWA Facebook Page

Join moderator **Richard Murphy** <richard.murphy@swri.org> at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA Yahoo group, or the Flashsheet. 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 Yahoo Group

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



International Broadcasting

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

Avoiding misinformation about disinformation

U.S. Senators Rob Portman, an Ohio Republican, and Chris Murphy, a Connecticut Democrat, have introduced the "Countering Foreign Propaganda and Disinformation Act" (S. 2692). It proposes a "whole-of-government strategy for countering foreign propaganda and disinformation." According to Senator Portman, "the bill would establish the Center for Information Analysis and Response, led by the State Department, but with the active participation of the Department of Defense, USAID, the Broadcasting Board of Governors, the Intelligence Community, and other relevant agencies. The Center will develop, integrate, and synchronize whole-of-government initiatives to expose and counter foreign disinformation operations and proactively advance fact-based narratives that support U.S. allies and interests."¹

News — real news — via international broadcasting has always existed to satisfy the desire for an antidote to propaganda and disinformation. This has been the case since World War II, when the BBC was the source of accurate information for Europeans immersed in Axis controlled media. The Voice of America assisted, promising "the news may be good, the news may be bad, we shall tell you the truth."

Because most international broadcasting of news has little commercial potential (CNN International is a notable exception), governments must provide funding to bring that real news to countries where it is not available because of a lack of resources, or censorship, or both. The difficult part is convincing the sponsoring government not to kibitz. If U.S. international broadcasting gets sucked into "whole-of-government initiatives," the audience will detect patterns of content where independent news judg-

ment should exist. It will tune elsewhere for something more credible.

Calls for the analysis of disinformation may stir up déjà vu. In the 1980s, the United States Information Agency's issued "disinformation alerts," basically press releases identifying instances of false and incorrect information from Soviet sources. Today, BBC Monitoring offers for sale extensive analysis of the media and content of America's adversaries. This might be a cheaper, off-the-shelf alternative to creating a new bureaucracy.

Analyzing trees falling in the forest

There is also the possibility that this Center might analyze trees falling in the forest. The existence of international broadcasting channels, and the nature of their content, is of little import if the audience is tiny. How many people really watch Russia's RT and China's CCTV? How many people can even receive these channels?

In almost all countries, domestic broadcasting, no matter how dismal, attracts a larger audience than international broadcasting. The audience for international broadcasting may be comparatively small, but it makes up in influence what it lacks in quantity. With more than one international broadcasting effort available in most countries, it is vital to know which of these media outlets is most successful in attracting this core audience, and why.

There are two challenges in this quest for information. First, the research methodology must be even-keeled, so that all the international broadcasting contenders have the same chance of being counted. Second, the great majority of research on the audiences for government funded international broadcasting is conducted by the U.S. Broadcasting Board of Governors and by the BBC. And most of the data from that research is

not in the public domain. Because of this, scholars, fellows, and pundits who study international communication are not as well informed as they should be.

RT claims 70 million viewers

Occasionally, results of international broadcasting audience research are made available through press releases. RT recently marked its tenth anniversary with news about its global audience size.² RT compared its estimate — 70 million weekly viewers in 38 surveyed countries — to those of other international channels, conceding only that BBC World News has a larger audience. RT cited the competing stations' own website pages touting their audience sizes. These numbers, however, are derived from a mélange of methodologies, so this is really not a useful comparison.

Independent studies of international broadcasting audiences, in the public domain, would be a solution, albeit an expensive one.

Senator Portman compares the budget of U.S. international broadcasting “only about \$768 million” with those of other nations. It's difficult to know exactly how much Russia, China, Qatar, and other less than open countries spend on their international broadcasting efforts. Radio Moscow, with more transmitters, languages, and broadcast hours than any international radio operation probably did have the biggest budget of the Cold War era, but its audience was not more than ten percent the size of those of its Western competitors. Traditionally, Britain has spent less on international broadcasting than the United States, but the BBC world services have the largest audience of any international media effort.³

In international communication, as in U.S. presidential campaigns, big spending is not a guarantee of success. Other factors are at least as important. If the Center for Information Analysis and Response becomes reality, it should, above all, analyze that.

Facebook covers up the news. Facebook is considered an example of social media, but it's

widely used as a mass medium. Increasingly, people around the world are using Facebook to get news. In fact, many mobile phone users are unaware they are using the Internet, but only that they are using Facebook.

Facebook is useful as a mass medium because anyone, even without a Facebook account, can go to a Facebook page and, if its settings permit, read its content. Or at least, until recently. I don't have Facebook account. A few days ago I tried to look at The Mighty KBC Facebook page. The bottom third of the page was covered by a notice from Facebook asking me to sign up or log in. After a few minutes, more of the page was covered. The same happened when I looked at VOA's Facebook page.

International broadcasters have increasingly been using Facebook to deliver their news. BBC Thai is conveyed by nothing *but* its Facebook page. Now it seems one has to have a Facebook account to be considered a human. News organizations that use Facebook should consider workarounds.

Views expressed are more own. I am slowly reviving kimandrewelliott.com, reporting about international broadcasting. See also voaradiogram.net.

¹ Senator Portman Delivers Speech on Bipartisan Bill to Counter Foreign Government Propaganda, Senator Rob Portman website, March 16, 2016.

² RT has TV audience of 70 million weekly viewers in 38 countries – IPSOS, RT press release, March 10, 2016.

RT watched by 70mn viewers weekly, half of them daily – Ipsos survey, RT, March 10, 2016.

Way to Go! RT Watched by 70 Million People Worldwide Every Week, Sputnik, March 10, 2016.

³ Kim Andrew Elliott, Radio Free of Bureaucracy, op-ed, New York Times, July 12, 2010. 

Shortwave Center

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

Some news and then some history this month.

SHORTWAVE NEWS

BBC Russian Celebrates 70th Anniversary

Seven decades after its first shortwave broadcast on 24 March 1946, BBC Russian is celebrating its 70th anniversary.

March 23, 2016

Written by News on Radio

The words “Govorit London” (“London calling”) became familiar to people in the then USSR, bringing international news and stories which were ignored or silenced by the domestic press.

Now, 70 years later, as a pioneering digital service reaching new audiences, BBC Russian continues to put Russian and regional stories in a global context, and report events in Russia and the wider region to the rest of the world. It plans to launch several major projects further reinforcing its coverage of the region as part of the biggest expansion in the BBC World Service since the 1940s.

BBC World Service Regional Editor, Europe, Artyom Liss, says: “It’s an exciting time to be celebrating our landmark 70th anniversary, as we make plans to expand what the BBC can offer Russian-speaking audiences following the recent investment into World Service.”

From Thursday, 24 March, the 70th anniversary content across the BBC Russian output on the website bbcussian.com, TV and social-media platforms includes:

- A look back at the history of BBC Russian in photos and video;

- As part of the new weekly vlog, #LondonДлог, a behind-the-scenes view of BBC Russian today as well as the BBC’s New Broadcasting House - the high-tech London headquarters BBC Russian calls home;

- A 30-minute televised debate on freedom of speech on Thursday 31 March, with a panel of prominent Russian and Western journalists and academics;

- An event at the BBC’s New Broadcasting House on Friday 1 April, which will include a live link with the BBC Russian partner channel, TV Dozhd, as well as a video live on the BBC Russian Facebook page.

The website bbcussian.com offers a rich content of international and national news and analysis, bespoke video news bulletins and pieces, live and on-demand audio, interactivity and reports.

BBC Russian connects with its audiences via Facebook, Vkontakte, Twitter, Instagram and Telegram.

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[Posted by Mike Terry to dxld.com]

RADIO MARTI: With a Thaw in US-Cuba Relations, This Cold War Broadcaster from Miami is at a Crossroads

PRI's 'The World'

March 22, 2016 · 1:30 PM EDT

By Jason Margolis

"We have a morning show known as 'El Revoltillo,' which is like an on-air swap market type of show, where people call in and offer different products and services for sale on island," says Vazquez.

But here's what's different about this call-in show: It's illegal for its listeners to call in, or even to listen. That is, if they even can — the Cuban government tries to jam broadcast signals coming from Florida. Vazquez said they're always trying to stay one step ahead.

"We have various methods of transmission. We have medium-wave transmission on AM frequency, we have our short-wave transmissions as well."

Those change frequencies throughout the course of the day.

Radio and TV Martí has been delivering news and information to Cuba since 1985, an intense period of the Cold War. The Cuban American National Foundation, a powerful lobbying group of Cuban exiles in Miami, helped persuade the Reagan Administration to create the stations, which fall under the Broadcasting Board of Governors, a US government agency.

Vazquez starts to tell me some other distribution tricks when we run into his boss, Malule González, the director of the Office of Cuba Broadcasting, the official name for **Radio and TV Martí**. On the way up to her office, we stop for shots of hyper-potent Cuban coffees.

In her office, González, who started her job in December 2015, tells me more about how their television content gets out in Cuba. On the island, vendors on the street sell what's called "El Paquete," thumb drives or DVDs with movies, music or videos.

"We have our own paquete. We create our own distribution of DVDs," says González. "We have our ways, yeah. We have more ways than that one. But there are many things you don't reveal because [the Cuban government] monitor everything that we do or say. I'm not going to give them all away. It's just like the magician who never reveals the tricks, no?"

The Martí currently hand out about 16,000 paquetes a month, for free, in Cuba. González is confident their shows are being seen. But she has no way to prove it. Nobody does — there aren't Nielsen ratings. The Castro regime, which reviles the Martí, has done everything to try and prevent its growth. Past surveys suggest the audience for the Martí is quite small, perhaps as low as 2 percent of the island.

But anecdotal evidence suggests otherwise.

Uva de Argaón is a retired professor who was also a commentator for about 15 years on **Radio Martí**. She told me about a time she got in a cab in Havana in the late 90s.

"This taxi driver was amazing because he heard me talk to my sister and he said, 'Excuse me that I ask you, but do you talk in a radio show?' And I said yes. And he said, 'Do you talk on **Radio Martí**?' And I said yes. He said, 'Is your name Uva de Aragón?' I almost ... It was my second day in Havana after 40 years!"

That was a while ago though. It's a much different world today in Cuba.

"Cuba is now able to access the Internet more freely than it did just a year ago. Telecommunications is penetrating Cuba much more quickly than people expected," says Eduardo Gamarra, a professor of Latin American politics at Florida International University. "But it's also true that Cubans still don't have free access to global information."

In fact, by some estimates only 5 percent of Cubans actually have access to the Internet.

Still, critics of the Martí question if Cubans are getting the best information from the government news agency. They call the programming one-dimensional, conservative and a mouthpiece of American policy. Gamarra says he's staunchly disagreed with many editorials broadcast by the Martí over the years.

"But I think the criticism of them, that because they're conservative, they're not good journalists, doesn't follow. They still have some value," says Gamarra. "I think [the Martí] has an expiration date though."

When that expiration date should be is the big question. With a thaw in US-Cuba relations, some say the time is now. Democratic Congresswoman Betty McCollum of Minnesota introduced a bill to end the Martí. It's called the: "Stop Wasting Taxpayer Money on Cuba Broadcasting Act." The Martí cost US taxpayers \$27 million a year.

President Barack Obama wants to turn the Martí into an independent non-profit, but

still funded by the government. It would be called a "grantee."

Many conservatives say that would weaken the government's commitment, and that the Martí still provide an invaluable service exposing human rights abuses in Cuba.

Malule González says her operation is more important than ever, even with President Obama on the island today.

"Don't be confused by people shaking hands, that doesn't mean that the Cuban people have any freedom," says González.

To stay relevant, the Martí are also undergoing a transformation. To cover the president's visit to Cuba, they're using a small group of Cuban citizen journalists, secretly sending reports from Cuba to Miami. Their stories are then beamed back to the island.

González is also working with commercial news organizations, sharing content produced by the Martí for distribution in the US.

But she says if the day comes when Radio and TV Martí are in fact no longer needed as a news source for Cubans, still a distant if, she'll be happy to shut things down.

"So, if we're out of a job, well, then I'll call you and send my resumé," says González jokingly. "Out of a job, but celebrating."

[Posted by Mike Terry to dxld.com]

SHORTWAVE HISTORY

Adrian Peterson's Diary: The Prime Minister Speaks - International Broadcast from a Small Country Radio Station

The tenth Prime Minister in the national government of the Commonwealth of Australia was born in a small country town at almost the northwestern tip of the island

of Tasmania. He was Joseph A. Lyons and he was born in the town of Stanley on September 15 in the year 1879.

The very small town of Stanley in Tasmania is nestled between the steep cliff of a high hill on one side and the waterfront on the other, and even to this day the total population is less than 500. A major tourist attraction is The Nut, a 500 feet high flat hill top that projects out into the ocean waterway; it is described by geologists as an old volcanic plug.

The young Joseph Lyons left school at the early age of 9 in order to work as a newspaper messenger boy in Ulverstone, another nearby country town, so that he could help support his parent's large family of eight children. Lyons subsequently re-entered the education scene, and he became a school teacher, though he subsequently entered state politics at the age of 30.

At age 35, Joseph Lyons married a 17 year old schoolteacher, Enid Burnell, who herself subsequently became a highly successful politician at the national level. Together, Joseph and Enid produced a brood of twelve children.

At age 44, Joseph Lyons became State Premier; at age 50, he became Postmaster General in the federal government; and at age 53, he was elected to Australia's highest political office, as Prime Minister in the national government. Lyons was loved by his fellow citizens, and he was portrayed in the newspapers as a cartoon character, a sleepy Koala Bear.

However, in all of his remarkable accomplishments, Joseph Lyons early recognized the value of the newly developing communication medium, radio. The Australian Dictionary of Biography states that Lyons placed an emphasis on radio broadcasting in his political endeavors.

Joseph Lyons was a 16 year old country youth in Tasmania when 21 year old Guglielmo Marconi began his wireless experimentation in earnest in northern Italy in 1895. He was 44 years old when the first radio broadcasting stations in Australia, 2FC and 2SB-2BL were inaugurated in late 1923.

As far as can be determined, the first radio broadcast made by Joseph Lyons was an election broadcast over an amateur radio station that was officially granted approval to act as a temporary radio broadcasting station in 1929. This amateur station was licensed as VK7CS and it was owned and operated by Mr. A. C. Scott at 14 Law Street in Launceston in northern Tasmania. On air, Mr. A. C. Scott usually identified himself as Darryl Scott.

As soon as amateur radio stations were permitted to activate their transmitters again after the end of World War 1, Scott became a very prominent operator and, as was expected in those days, he frequently went on the air with program broadcasting. In 1927 for example, the program outline for his Saturday evening music broadcasts were listed in the local daily newspaper and they were heard widely throughout Tasmania as well as over in several mainland cities, such as Melbourne, Sydney and Adelaide.

During the evening of Saturday, August 20, 1927, Scott arranged a hookup from a local hall in Launceston for a music and speech program that was radiated on 235 meters, 1275 kHz. This special broadcast was acknowledged as the first occasion for an offsite transmission by an amateur radio operator in the radio history of Australia.

On the occasion of the federal elections in October 1929, Daryl Scott obtained official approval to broadcast election speeches over 7CS in advance of the voting, and also to release information over the air as the progressive voting figures became available on election day. It was on the evening of Thursday, October 3 that Joseph Lyons was given the microphone, and his campaign speech was broadcast over 7CS, an amateur station temporarily turned professional.

Back then, there were no regularly licensed medium wave broadcasting stations on the air in northern Tasmania, and at that time 7CS was transmitting on 226 meters, 1325 kHz. In fact, there was only one radio broadcasting station on the air in the entire state, and that was 7ZR in the capital city, Hobart, more than a hundred miles distant.

Less than three weeks later, Joseph Lyons was appointed Postmaster General in the federal cabinet, a position that gave him authority over the development of radio broadcasting throughout the entire nation. Even though his term of office as Postmaster General ended eighteen months later, his involvement in the development of radio in Australia continued.

In December 1931, Lyons made a nationwide political speech from station 3LO in Melbourne; and during the following month in the New Year 1932, he was elected as the tenth Prime Minister in the Australian federal government. Six months later, he inaugurated the newly organized ABC, the Australian Broadcasting Commission, which was made up of medium wave stations located in each of the state capital cities. It was Lyons who fostered this government organized broadcasting system, with two stations in each major location, one carrying national programming and the other producing local programming.

Mr. K. S. Inglis states in the opening paragraph of his authoritative book, "This is the ABC": "As the bells in the tower of Sydney's General Post Office chimed eight o'clock on the evening of Friday 1 July 1932, the peals were picked up by a microphone and carried to every state in the confederation. 'This is the Australian Broadcasting Corporation', said the announcer Conrad Charlton. Then he introduced the Prime Minister, Joseph Lyons to pronounce the Commission inaugurated."

Among some of the other radio events in which Prime Minister Joseph Lyons participated, are the following:-

* Official opening of Tasmania's first ABC station in a country area, 7NT Launceston, 1935. He made this broadcast while he was

in London at the Silver Anniversary Celebrations for King George 5.

* Official opening of commercial station 7BU in Burnie that gave radio coverage to his home town, Stanley, 1935. Relayed also by 7LA Launceston and 7HO Hobart.

* Official opening of new studio suite for commercial station 3AK in Melbourne, the only radio station in the entire continent that was on the air overnight, 1936.

* Official opening of station 2CA, the first commercial station in the national capital Canberra, 1938.

However, it would seem that the widest coverage for any of his radio broadcasts was the triple New Year's broadcast that Prime Minister Joseph Lyons made from his residence in Devonport on the "Holiday Coast" in northern Tasmania on New Year's Eve, December 31, 1936. At the time, station 7BU in Burnie was just a new station, with a mere 100 watts from its recently installed second transmitter on medium wave 660 kHz. This was the station that gave coverage to his birth town, Stanley, and it was the station that he had officially opened a little over a year earlier.

For this 1937 New Year's broadcast, Joseph Lyons presented three programs; one each for listeners in Australia, New Zealand, and the British Empire. These broadcasts were coordinated through 7BU in nearby Burnie, they were transmitted via the new undersea cable running from Stanley underneath Bass Strait to coastal Victoria, and thence on to the ABC for a nationwide hook up, and then onward to Pennant Hills near Sydney for broadcast to New Zealand and to the BBC London for worldwide coverage. It was a truly international relay from a very small country radio station.

Schenectady Shortwave Transmitters, 1941

Radio World magazine

John F. Schneider, 03/14/2016

The General Electric Co. was truly among America's premier broadcasting companies. In addition to developing much of early broadcast technology and building a trio of high-power AM stations in the early 1920s — WGY Schenectady, N.Y.; KOA Denver; and KGO Oakland, Calif. — GE was also the country's pioneer shortwave broadcaster.

GE's initial shortwave station, 2XI, first broadcast in 1923, and in 1924 it was used to relay WGY's programs for to KOA and KGO for rebroadcast in the western U.S.

By 1925, there were two experimentally licensed shortwave stations in Schenectady: W2XAD and W2XAF. A third GE station in San Francisco, W6XBE, was added in 1939.

That was the year that the Federal Communications Commission allowed the country's experimental shortwave stations to relinquish as commercial operations, and these three GE stations received the call signs WGEA, WGEO and KGEI, respectively.

"Big Bertha" and WWII

In July of 1939, WGEA and WGEO debuted the world's most powerful shortwave transmitter, a 100 kW monster nicknamed Big Bertha. It utilized a new 100 kW GE power tube that featured a demountable filament. Big Bertha alternated service between WGEA and WGEO, primarily broadcasting programs in Spanish and Portuguese to South America.

A few weeks after the attacks on Pearl Harbor, the government bought the transmitter under an emergency authorization. It was dismantled and shipped by rail to San Francisco, where it went on the air as KWID, serving as America's second shortwave radio voice in the Pacific war theater (along with KGEI).

In order to keep WGEA on the air, GE refurbished an old 50 kW transmitter that dated back to the early '30s, and this unit operated until a second "Big Bertha" could be constructed. The new WGEA 100 kW transmitter was inaugurated in Sept. 1942.

At the start of World War II, the government found itself with a critical problem of its own creation: The value of shortwave radio as an information and propaganda vehicle was recognized instantly; however, a 1930s congressional ruling prohibited the government from owning or operating any broadcast stations, and all 14 of the country's shortwave stations were in private hands.

As an immediate solution, the government decided to lease all private shortwave stations in the country, effective Nov. 1, 1942, and the Office of War Information was given the responsibility to program them all. The station owners (CBS, NBC, GE, Crosley, Westinghouse, KSFO and WRUL) continued to operate and maintain the transmitters, and all costs were paid by the government.

After the end of the war, the Office of War Information was reborn as the Voice of America, but the VOA existed only as a producer of programs.

Also, the government continued the station leases until Nov. 1, 1963, when it finally took direct ownership of the leased stations. That was also the year that the VOA opened its new shortwave facility in Greenville, N.C. At that time, the Schenectady shortwave operations were determined to be unnecessary and outmoded, and they were shut down in 1963.

John Schneider is a lifelong radio history researcher and a longtime Radio World contributor. Write the author at jschneid93@gmail.com.

- See more at: <http://www.radioworld.com/printarticle.aspx?articleid=278353#sthash.2MgGGIZ5.dpuf>

Underground Agents and Plots in the Cold War Broadcasting War

Script transcript from "Czech History" program

Radio Prague

19-03-2016 02:01 | Chris Johnstone

In this week's *Czech History* we look at one aspect of the Cold War, the use of secret agents to spy on and disrupt the enemy's propaganda services. In particular, we focus on the circus that surrounded the return of a Czechoslovak double agent Pavel Minařík 40 years ago in 1976 which was aimed at discrediting the US financed and Munich-based broadcaster **Radio Free Europe**.

Radio Free Europe was undoubtedly a thorn in the side of the Communist regime. Radio Free Europe started its services in 1950 with the first broadcasts to Czechoslovakia. The full service was up and running in 1951. It quickly gathered a team of broadcasters, overwhelmingly anti-Communist exiles and also possessed an impressive information-collecting network on the other side of the Iron Curtain. It was such an irritant that the Communist regime quickly developed its jamming services to block the transmissions. Historian at Prague's Military History Institute and the author of a book about **Radio Free Europe**, Prokop Tomek takes up the story.

"He had a fairly low grade, he was just an announcer, and did not have the possibility of influencing the programs day to day or intervening in any other ways."

"The State Security Service (StB) overwhelmingly wanted to target the exile movement abroad and also to discredit them in the eyes of the Czechoslovak public at home and also to attack **Radio Free Europe** because the broadcaster was a sort of particular enemy and symbol of opposition for the Czechoslovak regime."

In the 1950s, the Czechoslovak secret service managed to infiltrate **Radio Free Europe** with agents. There was even a failed attempt to poison staff of the Czech and Slovak sections with poison in the canteen salt cellars in 1959. But to some extent, Prague's efforts were outclassed by those of the Polish Communist Secret Service. They sent an agent who functioned for six years before returning to Warsaw in 1971 in a blaze of publicity embarrassing the Western broadcaster and US government. Later than the Poles, the Czechoslovak secret service adopted similar plans. Prokop Tomek again:

"Pavel Minařík was recruited as an agent in Czechoslovakia by the StB in 1967. He was a professional radio announcer in Brno and it was planned therefore that he would be sent abroad, if possible to Munich and Radio Free Europe. That took place eventually in September 1968 and he quickly got a job at the radio and became an announcer. He was tasked with collecting all the information he could about the employees at Radio Free Europe and the broadcast plans. Of course, he had a fairly low grade, he was just an announcer, and did not have the possibility of influencing the programs day to day or intervening in any other ways, which would obviously have been a lot more interesting from the StB's point of view."

But Pavel Minařík also had a broader role which Munich, a center for Communist exiles, was well placed to fulfill.

"He also collected information about various exile organizations and movements, of which there were many. And that was also interesting for the State Security Service. So it was not just about the broadcaster Radio Free Europe but also the exile movements that existed around it."

"He also collected information about various exile organizations and movements, of which there were many."

A lot of the agent's information, it appears, originated in gossip and loose talk around the canteen table at the broadcaster. Pavel Minařík was not the only agent the Czechoslovak security service managed to place at **Radio Free Europe**, but the archive information nevertheless portrays him as one of the most active and able agents it had.

The problem for the Czechoslovak recruiters was that they could offer relatively poor financial inducements for anyone to switch sides. One of the most attractive incentives they had was to offer renewed contact with family and friends to those who had left the country. Many of the agents who agreed to cooperate apparently furnished little information of use and Propok Tomek believes that what they did furnish was probably agreed in advance with Western security services so that it would not damage the broadcaster or even confuse the Czechoslovak service what was happening.

Like his Polish predecessor, Minařík was eventually called home to an avalanche of publicity and appearances in January 1976. One hundred and seventy journalists turned up for the home coming press conference, 20 of them from the West. Prokop Tomek again:

"It was basically a big propaganda show. There was not just the press conference, Minařík appeared all over the place on the radio, television, and also on several television broadcasters from Eastern Europe. There were a lot of articles and interviews in newspapers and magazines, so it was a big campaign which was given the codename Infection. The whole idea was to create an atmosphere of distrust in Radio Free Europe and discredit it in the eyes of the Czechoslovak public."

The downside of such a propaganda and media circus was that the cover of the agent himself, Pavel Minařík, was totally blown and he could not really be used again. According to historian, Tomek argues this was a pretty unprofessional approach from the Czechoslovak State Security service.

"Pavel Minařík, drew up three separate plans for bomb attacks on Radio Free Europe. "

During his undercover activities, Pavel Minařík, drew up three separate plans for bomb attacks on Radio Free Europe. None of them were carried out from Prague. But a bomb attack on the broadcaster's headquarters did eventually take place in February 1981. Several employees were injured but no-one killed. It later turned out that the Romanian regime of Nicolae Ceausescu was behind the attack.

As long as the Cold War continued, Minařík could enjoy a safe and secure future even out of the public spotlight.

"After the massive propaganda campaign ended, the way was opened for him to study. He studied in Moscow and Kiev. When the studies ended he became the deputy editor and later the chief editor of the magazine *Signal* which was published by the Federal Ministry of Interior. He stayed there until 1990 when he ostensibly left at his own request from the editor's post as an employee of state security."

But the end of the Cold War in 1989 brought the need to find a new job and to try and avoid prosecution which with his former star status always appeared to be likely.

"In the succeeding years, Pavel Minařík attempted to launch himself as a businessman, specializing in deals with the former Soviet Union. He was, however, later convicted of an insurance fraud scam. There were repeated attempts to bring him to justice for the preparations for a bomb attack on Radio Free Europe but these all eventually fizzled out."

The prosecution case against him was finally closed in 1994.

Ironically, Radio Free Europe was already moving to change itself from the clearcut CIA-financed broadcaster when Pavel Minařík's undercover actions were proceeding.

“Basically until the start of the 1970s **Radio Free Europe** was financed by the CIA. That already began to be talked about in the West during the 1960s and the start of the 1970s. That system was eventually ended and the US government moved on to create a totally new framework of financing, which was around at the time when Minařík returned. It was a lot more transparent, the Council for International Broadcasting was created and it managed the operations of **Radio Free Europe** and **Radio Liberty**, a station which was very similar to Radio Free Europe but directed just at the former Soviet Union.

The council was responsible for financing both stations directly from the federal US government budget. It was very transparent and the same system continues to this day.”

Source: Czech Radio 7, Radio Prague

URL: <http://www.radio.cz/en/section/czech-history/underground-agents-and-plots-in-the-cold-war-broadcasting-war>

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NASWA Flashsheet

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

NASWA 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.



Listener's Notebook

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

Times are UTC and frequencies in kHz.

ALASKA Summer A-16 of **KNLS** the New Life Station via tx#1&tx#2

0800-0900 on 9655 Chinese tx#1
0800-0900 on 11870 English tx#2
0900-1000 on 9655 Chinese tx#1
0900-1000 on 11870 Russian tx#2
1000-1100 on 9655 Chinese tx#1
1000-1100 on 11870 English tx#2
1100-1200 on 9655 Chinese tx#1
1100-1200 on 11870 Russian tx#2
1200-1300 on 7355 English tx#1
1200-1300 on 11870 English tx#2
1300-1400 on 9655 Chinese tx#2
1300-1400 on 9920 Chinese tx#1
1400-1500 on 7355 Chinese tx#1
1400-1500 on 11765 English tx#2
1500-1600 on 9655 Russian tx#2
1500-1600 on 9920 Chinese tx#1
1600-1700 on 9655 Russian tx#2
1600-1700 on 9920 Chinese tx#1
1700-1800 on 9655 Russian tx#2
1700-1800 on 9920 Chinese tx#1
(DX Mix, Bulgaria)

A new address for messages and reports for admission to a station **KNLS**: knlsradio@gmail.com. This address Russian department, reports can be submitted both in English and in Russian. (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx")

ANGOLA 4949.74, 0235-0240, 29.2, **Radio Nacional de Angola**, Mulenvos, very weak signal with music, CWQRM. 13211. (Anker Petersen-Denmark/PlayDX) 4949.7, Angola was coming in at 0245 on Mar 8 but the signal was gone at 0255 and still hadn't come back over 0300. Wonder what happened. Angola came back on sometime around 0311. (Dave Valko-PA) 4949.74, R Nacional de Angola, Mulenvos, 2335-2350, Mar 14, Portuguese talk, pop music - stronger than normal, 35343. (Anker Petersen-Denmark/DX Window)

AUSTRIA "Dear friends, With the end of the B15 winter season, **TWR Europe** will terminate airing European languages on SW. Please find the MW/AM

schedules in the attached PDF. **TWR-Europe**, Frequency Management. P.S. In and for other regions, **TWR** continues to use SW. Please visit the **TWR Asia** and **TWR Africa** websites for details." (Bernhard Schraut-Austria)

BELARUS 7255.00, *0400-0410, 7.3, **Belaruskaje Radyjo 1**, Minsk. Belarusian news. 25232. (Anker Petersen-Denmark/PlayDX) 7255, Belaruskaje Radio 1, Minsk Kalodzicy. Belarusian talk followed by a strange pop song. Good but competing with CRI on the same frequency. Sign off at 1700 on 5/2 (Brennan-Australia/ARDXC)

11730 **R. Belarus**, Minsk. Nice clean signal from Minsk at 1915 t/in on March 21 with mellow pops and some regular shallow fading. YL ancr in GG. I don't hear this one too often so am glad they are coming through well today. What I'd really like to hear is one of those home service relays like Radio Grodny, which used to be relayed as part of the Home Service by R. Belarus. The home service is supposedly on 7255 at *0400 but I've not had them lately. And if I do log, not sure how to know which local radio was being relayed at the time. This should be a fun puzzle to work out. (Ralph Perry-IL)

BHUTAN 6035.05, **BBS** (presumed), 1135-1154, March 14. Non-stop EZL pop songs, while PBS Yunnan was continual talking. Does seem they are now on a new, extended schedule. (Ron Howard-CA)

BOLIVIA Several members of Mosquito Coast and I have not heard these stations and believe they are silent: 4451.1, **Radio Santa Ana**; 4699.9, **Radio San Miguel**; 4716.7, **Radio Yura** and 5580.3, **Radio San José**. (Bob Wilkner-FL)

3310, **Radio Mosoj Chaski**. "I received an interesting response from Mary Hurst of Radio Mosoj Chaski mosojchaski@live.com which I will count as a verification for 3310 after emailing a number of follow-ups, and finally submitting my report on their 'contact us' page on the website www.moso-jchaski.com. She admitted to not really knowing what a reception report was, and having no idea of what a QSL card was all about or why anybody might want a verification, but her email did indicate that

my report provided details that sounded 'accurate of our programming'. I replied, thanking her for taking the time to respond and providing some background about the hobby – hopefully reports they receive in future will get a better form of verification." (Ian Wells-New Zealand/NZDXTimes)

BRAZIL Several members of Mosquito Coast and I have not heard these stations and believe they are silent: 4885, *Radio Maria* and 4975, *Radio Igua-temi*. (Bob Wilkner-FL)

4885, *Radio Clube do Pará*, Belém, *0657-0730, 05-03, commencing transmission with the program "Eu e Você na Madrugada", "Bom dia, bom dia, no Clube apresentamos Eu e Você na Madrugada", comments and Brazilian songs. 34433. (Méndez-Spain/PlayDX)

4965 nice with a program "Journal Alvorada" after 1000 on March 16. (Dave Valko-PA)

4985, *Radio Brasil Central*, Goiania, 0627-0655, 20-03, Brazilian songs, at 0630: "3 y 30, Radio Brasil Central, ondas medias, curtas y tropical". Strong teletype interference. 21221. (Méndez-Spain/PlayDX)

9645.4, *Radio Bandeirantes* reactivated on SW has been widely reported in late Feb by DXers in the Americas and Europe. Noted by Karel Honzik in the Czech Rep around 0700 on 24 Feb. (BC-DX/HCDX via British DX Club)

9565/11765, just got a quick e-verie from *Super Radio Deus e Amor* in Curitiba, 24 hours after a follow-up to a new address on an old report marcos.souza@ipda.com.br. These folks are notoriously bad verifiers, so ANYTHING from them is a real gift. I expect this fellow will be flooded, soon, so if you need this one, would recommend hitting him fast. (Ralph Perry-IL)

11925.21, *R Bandeirantes*, São Paulo, SP, reactivated on Mar 11, heard at 1022, Portuguese advs for "Company Ford" and "Lava Foot company", slogan "Rádio Bandeirantes" and news about bad president Dilma government, 45444. Heard // 6090 and 9645. (Wyllyans via HCDX/DX Window) Also heard in Denmark at 2045-2055, Mar 11 on 11925.21 with Portuguese talk, 25121 // 9645.41 (25232). (Petersen-Denmark/DX Window)

BULGARIA 5975 *AWR-Bulgaria* noted (Mar. 4) at 0359 with the carrier-on, then in clear EG ID for AWR-Voice of Hope, I.S. and again the ID, then into the Bulgarian Service. Most of the programming was a religious service with numerous ID's for AWR. Noted to 0428 with a Guitar/Piccolo Instrumental signature melody concluded this broadcast...to 0430 s/off. Got a nice recording of this station. (Edward Kusalik-Canada)

CHINA 3990.02, *2247-2306, 18.3, *Gannan PBS*, Tianshui. Chinese orchestra music, 2250 Tibetan ann, "The East is Red" fanfare, talk, Chinese orchestra music, 2300 news (p), 35242, *2306 QRM Xinjiang PBS. (Anker Petersen-Denmark/PlayDX)

CLANDESTINE Radio Lead Africa appears to be the name of a new Ugandan opposition broadcast which has been registered with the HFCC. Wolfgang Bueschel first reported this as an unidentified station in early February but it was registered with the HFCC last October and may already have been on the air for several weeks. The English segment was a political talk against Uganda's president Museveni. (Alan Pennington-UK, Dave Kenny-UK/British DX Club)

Summer A-16 of *Radio Lead Africa* from March 27:

0300-0400 on 5915 MEY English Mon/Tue/Fri
0500-0600 on 12060 MEY English Wed/Thu
0500-0700 on 12060 MEY English Sat
1700-1800 on 9900 MEY English Sat/Sun
1900-2100 on 7425 MEY English Sat/Sun
(DX Mix, Bulgaria)

Eritrean Forum Medrek via TDF, March 6:

1700-1800 on 11720 ISS Tigrinya Tue/Fri/Sun
(DX Mix, Bulgaria)

SPL Secretbrod relay clandestine broadcast *Radio Biafra* on Sunday, March 6:

2000 on 11600 SCB dead air and off at 2023
2053 on 11600 SCB English, live transmission
(DX Mix, Bulgaria)

Good signal of *Manara Radio* via TDF, March 4

1600-1700 on 17765 ISS Hausa
(DX Mix, Bulgaria)

Uganda Diaspora P10 Radio via TDF, open carrier on March 6:

1630-1700 on 15405 ISS dead air, instead English/Swahili
(DX Mix, Bulgaria)

Oromo Voice Radio and **Radio Xoriyo Ogaden** via TDF, March 14

Oromo Voice Radio

1600-1615 on 17850 ISS Afar Oromo Mon
1615-1630 on 17850 ISS English Mon
(DX Mix, Bulgaria)

Radio Xoriyo Ogaden

1600-1630 on 17870 ISS Somali Mon/Fri
(DX Mix, Bulgaria)

5910, **Radio Lead Africa Media**: Just got a very friendly, if brief, acknowledgment reply from the producer/owner, Mr. Baker Mayambala (March 3). I found the email address radioleadafricamedia@gmail.com somewhere on the web and gave it a shot. (Ralph Perry-IL) 5910, clandestine Radio Lead Africa, *0255-0359*, March 14 (Monday). Interview of Dr. Kizza Besigye (before the recently held election) with questioning by Brenda & Lawrence; completely in English; fair and very readable. Interesting interview! Never a station ID, just non-stop interview. (Ron Howard-CA) I got a reply from Baker Mayambala, stating it was Dr. Aggrey Kiyi. (Ed Kusalik-Canada)

6135, **Voice of Freedom**, 1148-1202, March 6. A very rare occurrence with no white noise jamming from North Korea; the often heard theme music ("We Shall Overcome"); in Korean; almost fair. (Ron Howard-CA)

7515, **National Unity Radio** [broadcasting from South to North Korea-ed] has extended its transmission by one hour, now 1300-1600. Web site <http://rfchosun.org/index.php>. Also an unidentified transmission in Korean was reported last week on 7510 kHz between 2030-2100. (Mauno Ritola WRTH Facebook 2 February/British DX Club) 7515, National Unity Radio from 1356 to 1600* Program that consistent off long talks in Korean, mostly by female speakers, some news at the TOP, then some music played during this period. Did note a closing melody just before the sign-off. Signal

was peaking just around 1432 with gradual deteriorating off that. Possibly the best I have heard them on this frequency. This website indicates the extend broadcasting time. National Unity Radio http://www.rfchosun.org/bbs/uboard_view.php?bbs_code=bbsIdx1&num=355. Apparently this organization is now called National Unity Broadcasting Station, formerly the old Radio Free Chosum station ... Radio Free Chosum was a good verify, at least they responded to my report. (Ed Kusalik-Canada)

11860, **R. Sana'a**, Location Unknown. Noted as usual on 11860 with music at 1756, then an ID and Arabic news at 1800. Here at Mount Evelyn, this is a powerhouse signal at this time of day. It's supposedly from Jeddah, Saudi Arabia.....but I don't think anyone has actually confirmed this transmitter site as yet! If it is really from Jeddah, then its alleged 50 kW into a non-directional antenna is certainly stronger than Riyadh's 500 kW on 11930 kHz, and almost as strong as Riyadh's 500 kW on 11915, both of which operate at the same time as "Radio Sana'a"! I notice that the Bulgarian DX blog, which originally called this out as Jeddah, is now listing it as an unknown location. I've been monitoring this broadcaster on-and-off since it first appeared several months ago (since Nov 22). I've never been 100% convinced that it's Jeddah, because of its consistently strong signal ever since it started operations. I might be wrong, but it certainly appears to me to be something more than the supposed 50 kW non-directional! UNLESS Jeddah has had an upgrade of facilities..... Who knows for certain? One to keep watching. (Wagner-Australia/ARDXC)

15170, **Radio OMN** is a new Oromo language station via Kostinbrod, Bulgaria at 1800-1900 Wed-Sun on 15170 (initially it was on 9480). (Mauno Ritola WRTH Facebook 15 Feb, Bulgarian SW Blog 22 Feb/British DX Club) Appears to be US based, its web site www.romiamedia.org states that OMN (Oromia Media Network) is an "independent, nonpartisan and nonprofit news enterprise whose mission is to produce original and citizen-driven reporting on Oromia, the largest and most populous state in Ethiopia." Email info@romiamedia.org. (British DX Club)

15405, Mar 2, *1630-, **Uganda Diaspora P10** (Issoudun). Fair w/ orch. opening, ID/freq/anncr's name, then voting info (how to spot ballot fraud, take photos/audio, int'l news sites). Dr. Kizza Besigye is #5 on the ballot, symbol is a key, color is blue

(he's the opponent of Musveni), local song, Q&A w/ another well-known Besigye supporter. Update: no sign of UDP10 @ 1630 on 7/8 March--off the air or just resting? (Dan Sheedy-CA/SWBulletin)

Radio Tamazuj to increase broadcast time, news output: Shortwave broadcaster Radio Tamazuj, which produces news and programmes for South Sudan and border areas of Sudan such as the Nuba Mountains and Blue Nile state, plans to double its airtime and increase news output starting 27 March. The station, which has historically dedicated about half of its daily airtime to news coverage, plans to introduce additional programming focusing on peace-building, reconciliation, justice, political topics and local governance as well as programming for women and children. Starting from 27 March the station will air programmes from 6:30 to 7:30 on 11650 kHz on the 25 meter band and 9600 kHz on the 31 meter band, and 15150 kHz and 15550 kHz on the 19 meter band each evening from 17:30 to 18:30. This represents an increase from one hour daily airtime to two hours daily. Radio Tamazuj is among the fastest growing radio stations in South Sudan, according to a survey carried out in five counties in 2015, which found that more than 20% of the station's listeners were new listeners, more than any other station. Radio Miraya is the country's largest radio by listenership, owing to its wide network of FM repeaters, but shortwave radio is the only option for people in areas where FM coverage is limited or non-existent. In Raja County, for example, a survey carried out last year found that only 39% of people had even heard of Radio Miraya, compared to 59% for Radio Tamazuj. (José Miguel Romero-Spain/PlayDX)

COLOMBIA 5910, *Alcaravan Radio*, Puerto Lleras, 0701-0735, 04-03, Latin American songs, id. "Vd. está en sintonía del sistema radial Alcaravan Radio, 1530 AM". 24322. (Méndez-Spain/PlayDX)

6010.1, *La Voz de tu Conciencia*, Puerto Lleras, 0706-0725, 04-03, Spanish, comments by Martin Stendal. 14321. (Méndez-Spain/PlayDX)

CONGO (DEM. REP.) 5066.3, *Radio Candip*, I was surprised to see a signal on 5066.39 at 0255 (March 7). And was even more surprised to hear what sounds like Afro Pops now at 0300. Obviously Candip. Are conditions improved or have Candip revamped their transmitter?? (Dave Valko-PA)

CONGO (PEOPLE'S REP.) 6115, *Radio Congo*, Brazzaville, 0554-0610, 20-03, extended program,

French, comments, mentioned "Congo". 14321. (Méndez-Spain/PlayDX)

EQUATORIAL GUINEA 5005, *Radio Nacional*, Bata, 0530-0550, 20-03, Vernacular songs, Spanish, comments, id "Radio Bata". 14321. (Méndez-Spain/PlayDX)

ETHIOPIA 5950, *Voice of Tigray Revolution*, Addis Ababa, 1740-1748, 04-03, Vernacular comments. 23322. (Méndez-Spain/PlayDX) 5950.00, 0345-0350, 7.3, Voice of the Tigray Revolution, Addis Ababa. Tigrinya talk, interlude pop music. 35333. (Anker Petersen-Denmark/PlayDX) Also heard in Japan at 1950-2002, Mar 06, program constitution of R Fana and Voice of Tigray Revolution are about similar, KBS World Radio started at *2000, today's signal was weak, 35332. (Wagai-Japan/DX Window) Also heard at 0345-0350, Mar 07, Tigrinya talk, interlude pop music, 35333. (Petersen-Denmark/DX Window)

6030.02, 0335-0345, 7.3, *R Oromiya*, Adama, via Geja Jewe. Oromo ann, Horn of Africa songs. 44433 Splashes from 6020 CRI in Chinese. (Anker Petersen-Denmark/PlayDX) 6030, Radio Oromiya, Addis Ababa, 1840-1848, 04-03, East African songs, Vernacular comments. 24322. (Méndez-Spain/PlayDX)

6110, *Radio Fana*, Addis Ababa, 1837-1850, 04-03, African songs, Vernacular comments. Interference from Voice of Iran in Russian on the same frequency. 12321. (Méndez-Spain/PlayDX) 6110.00, 0325-0335, 7.3, R Fana, Addis Ababa. Amharic slow talk with string instrument in background. 35333. (Anker Petersen-Denmark/PlayDX) Also heard in Japan at 2005-2030, Mar 04, friendly talk and folk song normally are broadcasted in this time, there is modulation-splash from 2030 (CRI on 6115), 35232. (Wagai-Japan/DX Window)

FINLAND 6170.00, *Scandinavian Weekend R*, Virrat, 0615-0645, Sa Mar 5, Finnish short ann, English Hard Rock songs. NB: Scheduled on 5980 on www.swradio.net ! 24232 // 11720. Also heard at 1130-1405, Sa Mar 05, Finnish debate, ann, pop songs, 25222 improving to 35343 // 11690. (Petersen-Denmark/DX Window)

GERMANY 5905.00, *1204-1221*, 28.2, *Deutscher Wetterdienst*, Pinneberg. German weather situation and forecasts to sailors in the North Sea, Danish waters and the Baltic Sea, 1213 repeat, 45444. I sent an e-mail reception report to seeschiffahrt@

dwd.de. Less than 19 hours later I received an reply in English from Mr. Wilfried Behncke, responsible for the broadcasts via Pinneberg 15 Kms north of Hamburg. He promised a QSL tomorrow. (Anker Petersen-Denmark/PlayDX)

Radio Öömrang (Amrum) was on the air with its annual broadcast on 21 February at 1600-1700 on 15215 via TDF Issoudun (brokered by Media Broadcast). As usual the broadcast was in English, German and North Frisian dialect. The 21 February is a special date for local festivities in Amrum in the German North Frisian Islands. The opening announcement stated that this was the 10th annual broadcast but they said the same last year and much of the content sounded like a repeat of last year's broadcast. Radio Amrum does not QSL direct but reports may be sent to Michael Puetz at Media Broadcast qsl-shortwave@media-broadcast.com. (BC-DX, Alan Dean-UK, Alan Pennington-UK, Dave Kenny-UK/British DX Club) Good signal on east coast of North America. (RAD)

INDIA 4760.00, 0225-0250, 8.3, **Radio Kashmir**, Leh (presumed). Vernacular talk, 0245 IS, English news. 15211. (Anker Petersen-Denmark/PlayDX)

4760.00, *2355-2400, 14.3, **AIR Port Blair**. AIR IS, "Vande Mataram" hymn, vernacular ann, local horn music and song. 25342. (Anker Petersen-Denmark/PlayDX)

4800.00, 1835-1950, 7.3, **AIR Hyderabad**. Extended broadcast in Telegu with an excited live report from the religious festival "Shivaratri" with a choir often heard in the background. The male reporter in ten cases joined the choir by singing himself! 45344. Thanks to Gupta and Jacob for this information! (Anker Petersen-Denmark/PlayDX)

4810.264, accurate measured **AIR Bhopal** on March 15 at 1230, S=6 signal in northwesterly Japan remote SDR unit, Yes heard 1 kHz tone on centered 4766 at 1240 today. 6035v, nothing heard anymore of Bhutan at 1245, only PBS Yunnan CNH on exact 6035.0. (Wolfgang Bueschel-Germany/DXplorer)

4870.00, 0235-0245, 8.3, **Radio Sedayee Kashmir**, Kingsway (presumed). Kashmiri talk. 15211. (Anker Petersen-Denmark/PlayDX)

INDIA (KASHMIR) 4950.03, 0115-0125, 8.3, **Radio Kashmir**, Srinagar. Kashmiri talk and string music. 35243. (Anker Petersen-Denmark/PlayDX)

INDONESIA 3325, **RRI Palangkaraya** at 1405 Feb 28, 2016 with talk in Indonesian. Full ID at 1411. Played a song sounding very much like it was used in a Hollywood movie. Abrupt off mid-sentence at 1415. Good (Delmage-AB) 3325.0, Pro 1 RRI Palangkaraya, 1042, Mar 08, Islamic call-to-prayer, the Maghrib (evening prayer, just after local sunset), with their sunset at 1039 UTC. Also heard at 1403-1422, Mar 04, RRI Palangkaraya jingle followed by ID: "Programa satu RRI Palangkaraya", theme music, 1404 time pips (a full four minutes late!), local Palangkaraya news ending news at 1422 with usual patriotic song "Bagimu Negeri" (For You Our Country); reception well above the norm. (Howard-CA/DX Window) Also heard in Sweden until 1700*, Mar 11, sign off ceremony with Love Ambon, remarkably strong. (Nilsson-Sweden/DX Window)

3905, **RRI Marauke** at 1358 Feb 28, 2016 with soft ballad. RRI imagining just before 5 time pips ID by male at 1400 then into soft music with male/female voice over. Fair until covered by ham QRM. (Delmage-AB)

4750, **RRI Makassar** at 1457 Feb 27 2016, soft Indo music. Full RRI Image and Makassar ID at 1500. Continued music programming with male voice overs. Good fading to Fair past 1510. (Delmage-AB)

IRAN Voice of Islamic Republic of Iran will changed its name to Pars Today. Probably Russian transmissions on shortwave will be discontinued on March 21. (DX Mix, Bulgaria) I emailed IRIB English section and asked them about the name change. Azrezou Radd replied promptly saying: "About the question that you posed I can tell you there is no changes in on air program, just our website has changed to Pars Today." So no name changes expected on-air, and no hints that there are any other changes planned concerning transmissions. (Alan Roe-UK)

Tentative A-16 English Schedule for the **Voice of Islamic Republic of Iran** (VOIROI / IRIB):

0320-0420 on 9420kam 11780sir "Voice of Justice"
1020-1120 on 17820kam 21510kam
1520-1620 on 11640kam 13780sir
1920-2020 on 7315kam 9420kam 9665sir 12015sir
(IRIB via wwdxc BC-DX TopNews March 8)

Saut Falestin "Voice of Islamic Palestinian Revolution" in Arabic:

0320-0420 on 9825kam 11970sir (IRIB via wwdxc BC-DX TopNews March 8)

Received a letter from Iran: "Dear Mr. Klepov, Good afternoon. Thank you very much for the reports on the admission. We will send you the corresponding QSL-cards. But we must inform you that from March 21, broadcasting our programs on shortwave end, and we continue to operate as an Internet radio. Thus, we no longer accept that date reports on the admission. Once again thank you for the useful reports for admission. Yours faithfully, Russian service of Radio and Television of Iran." Also from Iran: "Since April 5, we will change the email address on Russian@parstoday.com. We invite you to keep in touch with us at this address. Yours faithfully, Parstoday Russian." (Anatoly Klepov-Russia/RUS-DX)

ITALY 7590, **Radio Latino**, 1844-1857, 19-03, Latin music, id "This is Radio Latino, esto es Radio Latino". 34433. (Méndez-Spain/PlayDX)

7610, **Radio Latino**, 2043, 19-03, now on air with good signal, music and several identifications, Good signal, 34433. (Mendez-Spain/PlayDX)

11389.9, **Marconi Radio**, 1052-1105, 05-03, Italian, comments, male and female, songs. Very weak, best on LSB. 14321. (Méndez-Spain/PlayDX)

KOREA (NORTH) North Korea has been from the beginning of March continually signal jamming radio broadcasts on the shortwave frequency used by the South Korean non-profit broadcaster **Unification Media Group** (UMG). Given the present situation, in which North Korean residents might be influenced by outside information condemning the regime and explaining the purpose of the sanctions imposed by the United Nations, the regime has showed the will to block sources of outside information. The shortwave frequency band in question, 7515, has been actively jammed starting on March 1st making it extremely difficult for North Korean listeners to tune in. This is the first time that such a strong jamming effort has been continuously maintained. "This is the strongest signal jam in the last few years. As the regime is pushed into further isolation by the strongest round of sanctions yet, they have become concerned that the residents will be awakened by exposure to outside information," UMG President Lee Gwang Baek said. "North Korean authorities cannot signal jam at high strength across multiple channels, so right now, the most effective thing to do would be to expand our frequencies and signal strength. We need direct government assistance to

do that." UMG currently broadcasts from 10pm-1am nightly on shortwave frequencies via a transmission station in Dushanbe, Tajikistan. (DailyNK via José Miguel Romero-Spain/PlayDX)

KOREA (SOUTH) 4885, **Echo of Hope - VOH**, 1238, March 6. This continues to daily have a very good signal; very clean, with no hint of jamming during my receptions; still with occasional "V O H" IDs (Ron Howard-CA)

6015, **KBS Hanminjok Bangsong 1**, 1000, March 5. Start of the usual program "Pops Freedom"; mostly in Korean; many pop songs; "Everyday English" language lesson; poor with the usual white noise jamming KBS from North Korea. (Ron Howard-CA)

KYRGYZSTAN 4009.91, 0020-0030, 12.3, **Birinchi R**, Krasnaya Rechka. Three ID's in Kyrgyz: "Birinchi Radio", FM frequency ann, local music. 55444. (Anker Petersen-Denmark/PlayDX)

LIBERIA 6050, **ELWA Radio**, Monrovia, 0731-0737, 19-03, English, religious comments. 14321. Also 0635-0647, 20-03, religious songs, English, comments, 24322. (Méndez-Spain/PlayDX)

MADAGASCAR *Madagascar World Voice* plans to start at the end of March according to the following schedule:

0100-0200 English 9665
0200-0300 Spanish 6190
0300-0400 Spanish 6150
0400-0500 English 9480
1800-1900 Russian 9570
1800-1900 English 17640
1900-2000 Arabic 11945
2000-2100 Arabic 13710
2100-2200 Chinese 11615
2200-2300 Chinese 9455
2200-2300 Arabic 11770
(Mauno Ritola WRTH 10 Feb)

Madagascar World Voice is expected to begin during April. The schedule will include English to Africa, Spanish to South America and Arabic to the Middle East (Allen Dean-UK/British DX Club) E-mail radio Madagascar World Voice: mwvradio@gmail.com. The reports and messages can be sent in English and Russian. More can be read here: <http://www.knls.net/rus/schedule.htm>. (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx")

5010.98, Mar 11, 1835, **Radio Malagasy**, nice vocals and decent audio, but very warbly transmitter with het low side. (David Sharp-Australia/SWBulletin)

MALAYSIA 9835, **Sarawak FM** via Kajang, 1306-1329, March 7. Series on 10 minute recitations from the Qur'an. The only major competition (Tilawah Al-Qur'an) this month in Malaysia was held last Friday (March 4), so this must have been a recording of that; "Majlis Tilawah Al-Quran Peringkat Wilayah Persekutuan 2016" (a competition at the federal level). About the only time I hear a woman with Qur'an recitation is during one of these competitions, as they have a division for women; fair. (Ron Howard-CA)

MALI 9635, **Radio Mali**, Bamako, *0800-0842, 05-03, tuning music, French, id "Içi Radio Mali emettan du Bamako sur la frequence du 9635 kHz..." Vernacular comments and songs. 14321. (Méndez-Spain/PlayDX)

MYANMAR 5914.99, **Myanma R**, Naypyidaw, 0005-0015, Mar 15, vernacular news, 33333, QRM from 5920. (Petersen-Denmark/DX Window) Also heard at 0033, Mar 05, local music singer, wideband 5.6 kHz transmission, S=9+20dB signal in eastern Thailand remote SDR unit. (Bueschel-Germany/DX Window)

5985.00, **Myanma R**, Yegu, Yangon, 0015-0020, Mar 15, Bamar conversation, 45333. (Petersen-Denmark/DX Window) Also heard at 0047-0130*, Mar 05, western pop music style with Burmese presenter. At 0130 was replaced by 7200.11, S=9+10dB in eastern Thailand. (Bueschel-Germany/DX Window)

6029.99, **Thazin R**, Pyin U Lwin, 0038, Mar 05, local music at rather wideband 9.2 kHz bandwidth, S=9+25dB proper signal heard in eastern Thailand remote unit. (Bueschel-Germany/DX Window)

6165, **Thazin Radio** no-data e-verification in 107 days from thazinfm@gmail.com. (Vashek Korinek-South Africa/DXplorer) 6165.00, Thazin R, Pyin U Lwin, 2340-0045, Mar 04-05 and 15, Chin ann, local pop songs, western pop music, 0029 jingle, ann in Kachin, 45333. (Petersen-Denmark/DX Window)

7200.00, 1250-1305, 4.3, **Myanma R**, Yegu, Yangon. Vernacular talk with echo, adv, local song, time signal, talk in another local language. 35333. (Anker Petersen-Denmark/PlayDX) 7200.09, Myanma Radio, 1400-1450*, March 13. After CNR1 went off the air after their pips, Myanmar in the clear;

longer broadcast than recently heard; audio quality varies from fair to garbled; ham QRM. (Ron Howard-CA)

NEPAL **Radio Nepal**, the oldest broadcasting agency, is set to provide 24-hour service from August 17. The state-run broadcasting agency has decided to follow a management reforms implementation action plan. The government broadcasting agency was also set to establish a media village in Biratnagar in memory of Tarini Datta Koirala, the founder of Radio Nepal Broadcasting Services Development Committee. Participants said that the broadcasting agency would keep up with modern technical equipment and modernise its service by establishing high-quality shortwave tower. (The Himalayan Times José Miguel Romero-Spain/PlayDX) Shortwave? Really? (RAD)

NIGERIA Having been unheard for several months, **Voice of Nigeria** - Lagos has made a surprise reappearance on SW during February using 15120, 11770 and 9690. Broadcasts from Voice of Nigeria - Abuja have continued on SW but are not so easily heard in Europe. Transmissions from Lagos have been very intermittent, some days on, some days off, and sometimes on different frequencies, but it has been possible to work out an approximate schedule for the two services as follows:

Abuja 0600-0700 7255 Hausa (// 9690 currently unheard)
Abuja 0700-0730 7255 French
Abuja 0730-0800 7255 Fulfulde
Abuja 0800-0900 7255 English
Lagos 0900-1400 9690 English (alt 15120)
Lagos 1400-1530 15120 English (alt 9690)
Lagos 1530-1600 15120 French (alt 9690)
Lagos 1600-1630 9690 Swahili
Lagos 1630-1700 9690 Yoruba (alt 11770)
Lagos 1730-1800 11770 Arabic
Abuja 1800-1930 7255 + 15120-DRM English (ex/alt. 9690, DRM transmission irregular)
Abuja 1930-2000 7255 Fulfulde
Abuja 2000-2100 7255 Hausa

It seems that Abuja operates the early morning and evening broadcasts, with Lagos filling the gap in the daytime. The presenters on the two English services are different and they always ID distinctly as "Voice of Nigeria, Lagos" or "Voice of Nigeria, Abuja". (Dave Kenny-UK/British DX Club)

6089.9, **Kaduna**, VE on 19/2 w s/on at 0435 w breaks //MW594 where s/on was at 0432 w choir singing the Nat Anthem. On SW stronger than Anguilla & Ethiopia on 6090 (Pankov-Bulgaria/ARDXC)

7255, wonderful signal out of **Voice of Nigeria**, Ikorodu, at 0555 on March 16 with African drum solo leading up to top of the hour and then OM with nx Room-filling signal, a real pleasure. (Ralph Perry-IL)

9690, **Voice of Nigeria**, Ikorodu, 0927-0945, 28-02, English, comments, id "Voice of Nigeria", 24322. (Méndez-Spain/PlayDX)

15120, **Voice of Nigeria**, Ikorodu, 1524-1558*, 26-02, English, comments, ID as "Voice of Nigeria", "www.voieceofnigeria.org.ng", at 1530" program in French, news and program "Musique africaine", various identification. 34433. (Méndez-Spain/PlayDX)

PAPUA NEW GUINEA (BOUGAINVILLE) 3325, **NBC Bougainville**. On March 7 found rather an ironic coincidence. For the past two days RRI Palangkaraya had been well heard here and Bougainville had clearly been off the air; today heard NBC Bougainville, while RRI was clearly off the air. Heard Bougainville 1049-1204*; "NBC Bougainville" IDs at both 1103 and 1203; no news heard; pop Pacific Island songs with DJ in Tok Pisin/Pidgin; frequent time checks; only QRM was heavy QRN (static) and some CW; after 1204* the frequency was clear (no trace of RRI today) (Ron Howard-CA) 3325, NBC Bougainville, 1038-1217*, March 8. Unlike yesterday, RRI Palangkaraya heard today mixing with NBC; resulting in a mess; most of the time both were unusable, but with RRI the stronger. BTW - Clearly heard RRI at 1042 with Islamic call-to-prayer, the Maghrib (evening prayer, just after sunset), with their sunset at 5:39 PM WIB (1039). (Ron Howard-CA) 3325, NBC Bougainville on March 16 finally a day that propagation favored NBC instead of RRI Palangkaraya; 1145-1202*; DJ in Pidgin/Tok Pisin playing pop Pacific Island music; for a time (1155-1159) RRI was off the air; 1155 said "winding down" program; 1200 nice ID; "island broadcast . . . NBC Bougainville . . . frequency 3.325 kilohertz in 90 meter band, shortwave one, 94.5 frequency there . . . 95.5 . . . Central Bougainville . . . NBC Bougainville." Very enjoyable music show! (Ron Howard-CA)

PAPUA NEW GUINEA 3260 **Radio Madang**. Over the past year, this station has been on air only spasmodically. It can be active for a short period

and then go missing for weeks and months at a time. So, it's good to hear R. Madang back on-air over the past few weeks with some sort of consistency, although the sign off times can vary greatly from day to day (anywhere between 1030 and 1245). Noted with quite a reasonable signal on an evening when the atmospheric noise levels were exceedingly high, with a long talk/discussion in Tok Pisin at 0935, followed by local songs at 0943. Monitoring continued over the next few hours. News in English at 1200, then s/off at 1208. Posting on the WRTH Facebook page, David Ricquish says that technicians at the station report they are only running the shortwave transmitter at 4 kW, instead of 19 kW. Strangely, WRTH lists the station at 10 kW. So, does this mean that the transmitter is rated to transmit at 19 kW, licensed to transmit at 10 kW, but current output is 4 kW? 5/2. (Wagner-Australia/ARDXC) 3260, NBC Madang, Madang, 1043 and -1213*, Mar 09, pop songs with DJ in Tok Pisin, 1201-1205 NBC news in English, after news seemed to be "NBC National Radio" audio feed with pop songs till suddenly off. (Howard-CA/DX Window)

3275, **NBC Southern Highlands**, Mendi (presumed), 1053-1230*, Mar 09, only able to hear an open carrier, never reached the level of any audio. (Howard-CA/DX Window)

7325, **Wantok R Light** noted on 3/8 with fair signal & no QRM from 0845 tune to sudden off at 0936 in mid-program. Syndicated pgm from 0845 to 0900 then local anmts and praise music interspersed until 0930 when another syndicated pgm started until carrier off at 0936. Better than normal signal lvl tonight. (Bruce Churchill-CA/DXplorer) 7324.95, Wantok Radio Light, Port Moresby. This station continues to provide a good clear signal at 0945 with local Sunday evening programming. However, at 0957 the CRI-Jinhua transmitter switches on for the 1000 service in Japanese, from which WRL can only be heard faintly in the background. 21/2. (Wagner-Australia/ARDXC) Music px with ID noted at 0831 followed by preaching. 6/2. (Brennan-Australia/ARDXC)

PERÚ Several members of Mosquito Coast and I have not heard these stations and believe they are silent: 4789.9, **Radio Visión** and 4940, **Radio San Antonio** - was always highly irregular could be on with irregular schedule. (Bob Wilkner-FL)

6173.92, **R Tawantinsuyo**, Cusco, 0025-0040, Mar 15, Spanish ann, Peruvian pop music, talk, Andean flute, 25332. (Petersen-Denmark/DX Window)

PHILIPPINES Good signal of *FEBC Radio* Teos, March 10:

1500-1530 on 11650 BOC Russian
1530-1540 on 11650 BOC Buryatian
1540-1600 on 11650 BOC Russian
(DX Mix, Bulgaria)

15640 // 17700 // 17820, *R Pilipinas*, Tinang, 0232-0250, Mar 01, program "DFA On-line, news and events from different Philippine embassies and consulates around the world", profile of Rolando de la Cruz, inventor of an anti-viral and anti-fungal cream preparation derived from cashew nuts that non-surgical removes warts, moles and other skin imperfections, gave website to listen to *R Pilipinas* online, 0241 segment of songs from "ASEAN countries", program "It's More Fun In The Philippines", all fair. (Howard-CA/DX Window)

SINGAPORE 3915.00, 2235-2245, 18.3, *BBC* via Kranji. English interview about Coal mines in "BBC World Business Report". 45233. (Anker Petersen-Denmark/PlayDX)

SOLOMON ISLANDS 5020.0, *Wantok FM* relay via *SIBC*; continuing with their very erratic testing on Feb 27 - From 1315 to 1317* with pop songs; suddenly no audio and shortly thereafter transmitter off. Back at 1343-1351*; back on again by *1353 till again suddenly off at 1354*. (Howard-CA/DX Window)

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*; weak modulation; at 1238 somewhat improved audio level (testing transmitter?), non-stop easy listening pop songs, except for very brief IDs; "This is *Wantok FM* 96.3. Good times, great music"; adjacent *CRI QRM* except clear reception 1257-1300, per my music audio at <https://goo.gl/xUczf7>. Found off the air by 1401 check. On Feb 27 at 1319+ open carrier; no audio at all. (Howard-CA/DX Window)

SOMALIA 7120.00, 0350-0355, 7.3, *Radio Hargeisa*, Hargeisa. Somali talk, March from the Horn of Africa. 35333. (Anker Petersen-Denmark/PlayDX)

SOUTH AFRICA 17760, *South African R League*, Meyerton, 0800-0900*, Su Mar 06, English interview of a radio amateur, 0859 music, closed with Morse signal, 25232. (Ivanov-Bulgaria and Petersen-Denmark/DX Window)

SPAIN After the shake-up, manifested first in the complete closure of the Spanish International Radio SW broadcasting, then it is a partial restoration (but only in Spanish and in a completely different format). I stopped working the usual e-mail ree@rtve.es - that is, the audience was nowhere to send electronic reports. The Spanish Association of listeners *AER* placed on your site report form. After filling and pressing "Enviar_informe" the report will go to the *AER*, as well as a social movement for the preservation of the Spanish broadcasting on SW (there is such an organization). There his promise to pass on the radio to confirm - but, as I understand, there are no guarantees no one gives. Form here: <http://aer.org.es/archivos/5179>. Current schedule (taken from *EiBi* base): Sa, Su 1500-1900 9690, 15390, 15500, 17755; daily 1900-2300 9690, 11530, 15390, 15500. (Mezin, in "open_dx" group via *RUS-DX* No. 861, Feb 28)

SURINAME 4989.98, *R Apintie*, Paramaribo, tentatively heard at 2200, Mar 09, in Sweden on *LA* antenna direction. In the opposite direction Hunan on 4990.0. (Nilsson-Sweden/DX Window)

SWEDEN 6060.00 LSB + AM, *R Revival*, Sala, 1200-1300*, Sa Feb 27, 1200 E ID: "This is Radio Revival SBR from Sweden", *SDXF* programme review and address in Swedish with Ronnie Forslund, English pop songs, Stamps from Vanuatu with Christer Brunström, Letterbox in Swedish and English by Moritz Saarman with about 40 reception reports received from Sweden, Denmark, Finland, Norway, Poland, Romania and Germany, nostalgic Swedish report from the former *HCJB* in Quito, *DX-Tips* in Swedish, 45344 // 3975 AM (25132). (Petersen-Denmark/DX Window) Very poor reception in Bulgaria Sa Feb 27, 1100 *R Nord Revival* in Swedish and 1200 *SDXF* on 6060 and 3975. (Ivanov-Bulgaria/DX Window)

TAJIKISTAN 4765.00, *2300-2310, 18.3, *Tajik Radio 1*, Yangiyul, Dushanbe. Tajik talk, 2303 folksong. 35333. (Anker Petersen-Denmark/PlayDX)

THAILAND 9390.00, 1940-2005, 19.3, *R Thailand*, Udon Thani. English, "Islam Religion of Peace", positive comments on Asian community, weather in Thailand (at night in Bangkok: 27 centigrade!), 2000 German news. 55444. (Anker Petersen-Denmark/PlayDX)

USA 5130.05, 0240-0250, Fr 4.3, *WBCQ*, Monticello, ME. English religious talk on new frequency. 25232, ex. 5109.6 not heard. (Anker Petersen-Denmark/PlayDX)

9275, **WMLK**, Presumed reception of WMLK on 9275 at 1810 tune in (March 1). Too weak to make anything out on the west coast, but there is definite audio. Confirmed via Twente.nl web SDR with religious preaching. Still below threshold for reception on the west coast, though. (Walter Salmani-Canada/DXplorer) 9275, WMLK, ID at 2045, "...over Radio Station WMLK..." Gave fqy as 9475. Introduced next program with mention of Assemblies of Yahweh. Poor to fair here in central NY State. (Rich McVicar-NY/DXplorer) 9275 AM, very strong signal here in Germany with ID at 2045, start of sermon by Jacob Meyer. (Harald Kuhl-Germany/DXplorer) WMLK hrd here in So. California on 9275 at weak signal lvl (S2) with man ancr from 2035 tune to 2115 with improving lvl (S2+) to tune out (March 2). Also hrd from Perseus site in Australia (Brisbane) at much better lvl (S3+ to S4 but with co-ch local ute SSB QRM) with closing anmts by man and Israeli Nat'l anthem played on a keyboard from 2125 tune to carrier off at 2127:44. (Bruce Churchill-CA/DXplorer) WMLK has been inactive on SW for several years but has continued to register frequencies with the HFCC, with 9275 registered at 1700-2200 daily except Saturdays. (British DX Club) Good signal strength, low modulation of WMLK Bethel on March 15 from 1830 on 9275 English & off at 2030. (DX Mix, Bulgaria)

VANUATU 3944.98 R. *Vanuatu*, Port Vila. Bislama talks at 1112, a reggae-style song at 1118, canned anncts at 1122, then more pop music. ID at 1129, sandwiched between more music. Fair signal through the summertime atmospheric on 5/2. No sign of R. Nikkei during the first 40 minutes of monitoring, although the Japanese station started to appear and strengthen around 1155. Great to see R. Vanuatu back on air again after an absence. The country is still reeling after Cyclone Pam tore through the 65 islands in March last year. Some isolated villages are still waiting for aid to reach them!! Reconstruction is way behind schedule at this time and the island nation is struggling to cope and recover. Apparently, tourist areas are in OK shape, but the rest of the country has little money and few materials to repair important infrastructure. Of course, Vanuatu is in the middle of the current cyclone season, so the population is very much on watch. Hence, the importance of a communications presence from Radio Vanuatu. Our thoughts are with this lovely island nation at this time. (Wagner-Australia/ARDXC)

VATICAN CITY Jesuit Father Federico Lombardi steps down as Director General of *Vatican Radio* at the end of February, in the context of a major overhaul of the Holy See's media and communications organisations. After a quarter of a century of service at Vatican Radio, 12 years as head of the Vatican Television Centre (CTV) and a decade as director of the Holy See press office, Fr. Lombardi reflected on the lasting legacy of the Radio and his vision for the future of Vatican communications. Philippa Hitchen takes a closer look... Fr Lombardi admits his biggest regret was the inability to convince his superiors to begin broadcasting in Hausa, one of the main languages of northern Nigeria, currently wracked by the violence of the Boko Haram terrorist group. With running costs of less than 30 euros a day, plus support from both Nigeria's bishops and local Nigerian religious communities he says, the Radio could have provided a small but vital sign of support for some of the poorest and most persecuted Catholics on the African continent. Fr Lombardi's departure from the Palazzo Pio headquarters marks the end of an era for the Jesuits too, whom Pope Pius XI entrusted with the running of the Radio back in 1931. Pope Francis has made clear he wants the order to continue working in communications, though it's not yet clear how that service may take shape. The name - Vatican Radio - will also cease to exist in the coming months, as it becomes more closely incorporated into a combined output of TV, newspaper, web and social media production. (Excerpts from report at <http://en.radiovaticana.va/> via Hansjoerg Biener/British DX Club)

VIETNAM 5925.00, *Voice of Vietnam 2*, Xuan Mai, Hanoi, 2155-2235, Mar 03, Vietnamese talk, music, 33333. (Petersen-Denmark/DX Window) Also heard via remote SDR receiver in Eastern Thailand at 0030, Mar 05, Vietnamese, S=9+10dB. (Bueschel-Germany/DX Window)

5975.00, *Voice of Vietnam 1*, Son Tay, 0036, Mar 05, Vietnamese, S=9+10dB, seems a little LOW modulation. Heard via receiver in Eastern Thailand. (Bueschel-Germany/DX Window)

7210.00, *Voice of Vietnam 4*, Dac Lac, 0020, Mar 05, Vietnamese talk, two symmetrical spurious of 13.74 kHz apart frequency distance either side, on 7196.26 and 7223.74 kHz, varying a little bit of 5-10 Hz to the narrow side, S=9+25dB strong. Heard in eastern Thailand remote unit. (Bueschel-Germany/DX Window)

ZAMBIA Ray Robinson is at the Lusaka Makeni ranch transmitter center periodically testing the *Voice of Hope's* new transmitter on 6065 with voice announcements for qsl@voiceofhope.com e-address for reception reports ([website indicates reports@voiceofhope.com](mailto:website%20indicates%20reports@voiceofhope.com)). Website indicates two transmitters - each 100 kW - with 6065 targeting: South Africa, Namibia, Botswana, Lesotho, Swaziland, Mozambique, Madagascar, Zimbabwe, Zambia, Malawi, Angola, Tanzania, Congo, Uganda, and Kenya. Second transmitter with unknown frequency targeting Congo, Cameroon, Nigeria, Gabon, Ghana, Liberia, Senegal, Mauritania, Mali, Burkina Faso, Niger, Chad, Mauritania, Algeria, Libya, Morocco, Western Sahara, and Equatorial Guinea

4965.000 *Voice of Hope*, Lusaka Makeni ranch tx center site in Zambia. Tuned-in late at 2150. Accurate even frequency aligned. Music program and few English language annmts of "Voice of Hope, 4965 kHz in 60 mb", - heard. In Spain, Italy, Greece, southern Austria, France, Bavaria Germany as S=6-7 or -84dBm signal. Weaker at -92dBm strength in Manchester England and Belgium locations, or in northern Europe. (Wolfgang Bueschel-Germany, [wwdxc BC-DX TopNews March 24](mailto:wwdxc@bc-dx.com)) Tune in @ 2100 (March 24) with no signal whatsoever. By 2200 there was a wave sign on the Perseus screen and some very tentative music briefly rising above the band noise. Music continued to improve, slightly, but no other audio was able to break thru the noise. Finally at 2153 I caught a positive ID in English. I could just briefly make out the announcer saying "Voice of Hope". The band noise was just to high to get any real good audio. If this would stay on the air for another hour or two I believe that the signal would improve to a decent listenable level. (Stephen C Wood-MA)

5915.00, 2145-2155, 3.3, **R Zambia**, Lusaka, conversation in vernacular, interlude music. 35333. (Anker Petersen-Denmark/PlayDX)

ZIMBABWE A Norwich Professor's 12-Year Fight For Independent Media In Zimbabwe by Alex Keefe and Annie Russell: You might take for granted that you can switch on your radio or pop in your ear buds on a Thursday afternoon and catch up on the news from independent radio, free of government control. But for citizens of the southeastern African nation of Zimbabwe, that is not the case. For more than a decade, the government of Dictator Robert

Mugabe has refused to license community radio licenses and has harassed independent broadcasters. One Vermonter has been working for years to change conditions in Zimbabwe. Dr. Rowly Brucken chairs the history and political science department at Norwich University. And for the last 12 years, he's been Amnesty International USA's country specialist for Zimbabwe. Brucken spoke with VPR about conditions on the political and social situation ground for journalists and listeners in Zimbabwe.

EQUIPMENT NEWS: The new Active Loop MegaLoop ML052, which will be available by end of February, is the successor to THE MegaLoop ML060. Based on the proven technology of the MegaLoop 200 platform, an additional low pass filter with an extra FM-band-stop has been integrated. Thus, the ML052 is especially suitable for operation near strong FM-stations and at higher frequencies, where, because of its broadband capacity, the ML200 could be overloaded by strong signals. Frequency range: Low Gain: 9 kHz - 52 MHz; High Gain: 9 kHz - 36 MHz; Suppression on FM (88 - 108 MHz): max. 40 dB. Intercept Point IP:3: typ. +40dBm IP2: typ. +84 dBm. Like the ML 200, the amplification of the ML052 can be changed internally with a jumper: a) High Gain: 0-36MHz, b) Low Gain: 0-52 MHz (-7dB). Suppression of the FM band: (88-108MHz): max. 40dB. Outstanding intermodulation suppression, with only 5 volts! The MegaLoop ML052 achieved outstanding values regarding intermodulation suppression even at a low supply voltage of only 5V. It can be powered either by a conventional plug power supply or even via USB. Powering via USB has the advantage that no external power supply is needed and that the antenna can be used autonomously and noise-free with a separate USB power bank. An appropriate dual power input adapter (CPI1000) is already included in the standard package. The MegaLoop ML052 can now be pre-ordered from www.hamradioshop.net. In the UK at Taylor Made RF. (bonito.net/ARDXC)

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

Pirate Radio Report

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

Shortwave pirate broadcasting continued at a very brisk pace once again during the 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 April Fools Day, which as usual is on April 1. This traditionally is a major pirate radio holiday.

Further, despite the official arrival of spring, 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, including many more New York City region stations in both New York and New Jersey. Other FCC enforcement actions this month did not involve pirates, but instead involved antenna height violations by low power and utility licensed broadcasters in cities such as Miami, FL and Dallas, TX. In addition, licensed medium wave station WGBN, operated by Pentacostal Temple Development Corporation in the Pittsburgh suburb of McKeesport, PA was cited by the FCC for improper antenna lighting. It is unusual to see FCC actions in one month that are mostly devoid of pirate busts outside metropolitan New York City.

Bob Brown, KW3F, one of the original founders of the Winter SWL Festival, provides an ID of the theme song music used in the broadcasts of the V. of Pancho Villa at the Fest. It comes from the Caminos y Puentes album by Huayucaltia, which Bob points out is available for sale on amazon.com.

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. 6930 CW 0027 2/22/16 fair. Multi-mode prgm of mx, tlk, CW IDs, and SSTV image. (Taylor-WI)

Amphetamine R. 6925 1940-1948 2/28/16 SIO=333. Prgm of rock mx plus SSTV image. (Lobdell-MA)

Captain Morgan 6924.5 0212 3/7/16 fair. Blues mx prgm w/unintelligible tlk. (Taylor-WI)

Channel Z R. 11248.6 CW 1733 2/27/16 SIO=343. Test of low power 380 mW beacon. (Ross-ON)

IBC, Italian Broadcasting Corporation 6970 2326-2353 2/27/16 SIO=333. Italian Europirate w/rock mx prgm & many OM IDs. (Lobdell-MA)

Johnny Tobacco 6925 AM 2326-2256-0039+ 2/27-28/16 SIO=333. Dutch Europirate formerly Iding as Black Bandit w/rock mx prgm. (Lobdell-MA)

Liquid R. 6925.2 2306 2/28/16 fair. Contemporary dance mx prgm. (Taylor-WI)

Little Feat 6320 AM 2335-0003* 3/5-6/16 SIO=232. Prgm of various rock mx de 50 watt xmtr. (Lobdell-MA)

Moonlight R. 6935.2 0032-0040+ 2/28/16 SIO=232. OM ID saying xmtr is 5 watts. (Lobdell-MA)

Moonlight R. 6935.2 2309 2/28/16 poor. Prgm of poorly copied mx & tlk. (Taylor-WI)

Old Time R. 6770 0135 3/9/16 fair. Relay of old Jack Benny radio prgm w/audience laughter. No ID of relaying stn as usual. (Cooper-PA)

Pee Wee R. 6930 0104 2/22/16 good. Camel toe parody sketch & rock mx prgm plus SSTV image. (Taylor-WI)

Pee Wee R. 6930 0200 2/27/16 fair. Prgm of rock mx w/some CW. (Cooper-PA)

Pee Wee R. 6955 0007-0017 2/27/16 fair. Prgm of various SWBC interval signals w/ CW ID into rock mx after 0017. (Hauser-OK)

Pee Wee R. 6955 0123 3/13/16 fair. Prgm of rock mx & tlk w/SSTV image. (Taylor-WI)

Pure Dance R. 6930 0230 3/6/16 poor to fair. Energy FM via Ireland relay w/various IDs on prgm of dance mx. (Cooper-PA)

R. Free Whatever 6930 2303 2/22/16 good. Dick Weed w/mx & tlk prgm. (Taylor-WI)

R. Free Whatever 6930 2345 3/5/16 very good. Dick Weed w/punk rock mx & tlk prgm. (Taylor-WI)

R. Free Whatever 6960 0028-0050+ 3/6/16 SIO=454. Dick Weed & friend de laundromat w/ rock mx & tlk prgm. (Lobdell-MA)

R. Free Mars 6925 AM 0123-0145 2/26/16 SIO=333. Disco versions of Elton John songs. (Lobdell-MA)

R. Fusion Radio 6925 1418-1518* 2/14/16 SIO=343. Prgm of instr "space synth" mx. (Lobdell-MA)

R. Illuminati 6925 1418-1518* 2/14/16 SIO=343. Valentine's Day prgm w/romantic rock & pop mx ballads. (Lobdell-MA)

Technical Man 6225 AM 2249-0021 3/5-6/16 SIO=444. Loud signal de Dutch euro pirate w/rock mx prgm & OM IDs. (Lobdell-MA)

WDDR 4020v 0422-0615+ 2/28/16 SIO=444. Drunken DJ R. w/rock mx prgm plus SSTV images. (Lobdell-MA)

Wolverine R. 6930 0127-0238 3/13/16 very good. Prgm of misc mx plus SSTV image. (Taylor-WI)

Wolverine R. 6930 0133-0300+ 3/13/16 big S9+25 signal. Prgm of honky tonk piano mx plus SSTV image. (Hauser-OK)

XLR8 4020v 0150 2/27/16 poor. Prgm of rock mx. (Taylor-WI)



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.

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



This is to confirm reception of X-FM on 9-29-11
at 0344 UTC on 6925 KHz USB by Rich D'Angelo.
QSL # 087 Thanks For Listening!

BULGARIA: Overcomer

5900 via NURTS
The station almost verified but instead they gave me a contact at Spaceline (CEO Dimitar Todorov lzlx@mail.bg who leases the transmitter facility from NURTS informing me "he will make sure to have the reception card sent to you" We shall see what happens. The response came from Goran Raynovski at Goran.Raymovski@nurts.bg. He is

the Account Manager in the Sales Department at NURTS Bulgaria. (D'Angelo-PA)...Nice catch. I haven't heard of this one...Sam

STATION NOTES: Radio Alice 3905 Email: radioalice@hotmail.com UBoat 66 3905 Email: uboatradio@gmail.com Horizon FM & Atlantis FM 5780 via a shortwave relay from Ireland. Email reply from: studiohorizon.fm Borderhunter Radio 6210 Email: borderhunterradiio@hotmail.com Radio Titanic 6290 Email: radiotitanicam@hotmail.com Farmers From Holland 6290 Email: farmers@gmx.net Radio Verona 6292 Email: radioverona@hotmail.com Pirates for Peace 6305 Email: piratesforpeace@hotmail.com Radio Brandaris 6306 Email: info@radiobrandaris.com Experience Short-wave 6325 Email: experienceshortwave@hotmail.com Pioneer 6747 Email: pioneeram@hotmail.com Radio Thunderbird 7480 Addr: SRS Germany, PF-99801, Eisenach, Germany King Shortwave 6205 Email: kingshortwave@hotmail.com via PLAY DX.

GREETINGS TO LISTENERS
Q. S. L. CARD
SRI LANKA BROADCASTING
CORPORATION
COLOMBO 7, SRI LANKA



Confirming your reception *Relay*
report of our transmission *via Wily Radio*
on frequency *15210*
KHZ in the *17 M. B.*
Metre Band at *1608-1620* hrs.
GMT on *8th March 2011*
Thank you for your report.

Yours sincerely,

Director - Audience
Research

Date *4th Oct 2011*

POST CARD

AIR MAIL

Edward Kusalik
VE6EFK
P.O. Box 253
Daysland, Alberta
CANADA T0B 1A0

Deputy Director General (Engineering)
Sri Lanka Broadcasting Corporation

GUYANA: Voice of

Guyana 3290
My report to this station at: feedback@ncnguyana.com bounced with the message "No such User Here". Does anyone have another email address

RADIO CLUBE DE MOÇAMBIQUE

Caixa Postal (P. O. Box) 594

Lourenço Marques

MOÇAMBIQUE

Temos o prazer de confirmar a sua
 We have pleasure to confirm your report on
 informação de escuta na frequência
 the Nampula Station 4855 Kcs

Potência do emissor 25 kw.
 Transmitter power

Observações: Thank you for your
 Remarks report of the 2/2/1973 from
 4.24 to 4.38 GMT.

H. Lequeima

Mr. Samuel L. Barto

Box 402 B RD 1

Morris, Conn. 06763

U.S.A.



for this station? (D'Angelo-PA).

PHILIPPINES: Radio Veritas

Asia 15535 The station verified my email report w/ a postal reply package including a f/d "Cebu Island" verification card, a key ring, station sticker "The Voice of Asian Christianity" and a book mark featuring Quezon City studio and the **Palauig** transmitter pictures on one side and a spiritual partner's prayer on the reverse side in 35 ds.v/s Ms.

Arlene A. Donarber, Audience Research and Relations Officer. (D'Angelo-PA)...Radio Veritas Asia has always been a very reliable station verifier with lots of goodies included in their reply...Sam.

STATION NOTES: Radio Free Europe 15565 via Rampisham Addr: RFE/RL, Vihovratska 159a, 100 00 Praha 10, Czech Republic. **Acontecer Venezolano 9955 via WRMI Radio**

Miami International v/s Jeff White. EWTN Radio 5810 Email: calncatoli co@ewtn.com Gospel of the Kingdom 9955 via WRMI Radio Miami International WEB: www.wrmi.net HCJB DX Party Line 9955 via WRMI Radio Miami International v/s Iris Rauscher Jesus Christ our only Hope 9955 via WRMI Radio Miami International v/s Jeff White La Voz de la Asociacion Cubana 9955 via WRMI Radio Miami International v/s Jeff White. La

RADIO CLUBE DE MOÇAMBIQUE

Caixa Postal (P. O. Box) 594

Lourenço Marques

MOÇAMBIQUE

Temos o prazer de confirmar a sua
 We have pleasure to confirm your report on
 informação de escuta na frequência
 de 3210 Kcs

Potência do emissor 25 kw.
 Transmitter power

Observações: Thank you for
 Remarks your report of 17/10/1974
 from 22.00 to 22.12 GMT.

H. Lequeima

Mr. Samuel L. Barto

245 Cherry Ave. Highgate
 Apt. J-11
 Watertown CONN. 06795

UNITED STATES OF AMERICA



Voz del C.D.H.D. "Brigada 2506" Cubana 9955 via WRMI Radio Miami International v/s Jeff White...via PLAY DX...Sam.

SWAZILAND: Trans World Radio 9940 via Manzini The station verified my electronic report with a f/d PDF attachment in 4 ds. v/s Lorraine Stavropoulos (Lstavrop@wr.org), DX Secretary - Africa. She included an updated frequency and time schedule for the station. (D'Angelo-PA).

EMISSORA CATOLICA DE MOÇAMBIQUE
 (CK7-RA - CK7-RB)
 Telefone 2763
 BEIRA
 África Oriental Portuguesa

RADIO

DA

BEIRA - P.E.A.

Frequencies

3.960 kc/s	90 mc/s FM
1.295 kc/s	95 mc/s FM

P. O. BOX 594

We actually made two pages this month. Keep the reports coming in because I know your out there..

Kami

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Ed CICHOREK, NJ

Rich D'ANGELO, Wyomissing, PA

John & Sandra DAVIS, Columbus, OH

Mick DELMAGE, Lamont, ALB

Jerry ERVINE, Mission, TX

Jim EVANS, Germantown, TN

Elliot FEINBERG, Brooklyn, NY

Robert FRASER, Belfast, ME

Glenn HAUSER, Enid, OK

William MCGUIRE, Cheverly, MD

Ralph PERRY, Wheaton, IL

Alan ROE, Teddington, UK

David TURNICK, Sinking Spring, PA

Robert WILKNER, Pompano Beach, FL

Stephen WOOD, Harwich, MA

SW-8, ICF-2010, SX-99, Eavesdropper

RX340, R8B, E1, E5, DX Sloper, Mini-Windom, FL3, ANC4

R-390 & 391As, Mackay 5050A, WJ HF-1000A, 42' Windom, 16' end fed

Perseus SDR, antenna farm

Icom R75, Sony 2010, M-400

R75, RX340, E1, ICF-SW7600G, G6, 90' lw, ALA100M

Sangean ATS-909, Tecsun PL-660, indoor whip

ICF SW-100, YB 300, whip antenna

FRG-7, DX-398/ATS-909, YB400, ICF SW-07

DX-380

R8B, NRD-545, E1, 355' bi-dir LW

Winradio G31 Excalibur, ELAD FDM-S2 17m long wire

RX340, WinRadio G31BDC, Alpha Delta DX sloper, 49m dipole

535D, R8. IC746Pro

R8B, 25x50 E/W superloop



2000-5900 kHz

Tropical Band Loggings

Scott Barbour • P. O. Box 893 • Intervale, NH 03845 • srbjrswl@yahoo.com

- 2325 **AUSTRALIA VL8T** Tennant Creek 1356 "Sunday Night" prg; good; // VL8A 4835; v. good; 3/6. (Delmage-AB) 1105 W ancw w/ fades; threshold sig till 1129; 3/9. (Wilkner-FL)
- 2485 **AUSTRALIA VLSK** Katherine 1000-1020 Threshold sig; M ancw f/up at times; 3/10. (Wilkner-FL) 1120 Ballad w/ M vcls; JBA; 3/10. (Cooper-PA)
- 3185 **USA WWRB** Manchester 1345 WWRBS is still on air; its JBA carrier thru the daypath; Dave had indicated this would be closing at midnight = 0500 UT; apparently freqs above the 3 MHz band are no longer in use at all; 2/24. (Hauser-OK).
- 3215 **USA WWRB** Manchester 0109 Dave is live(?), advocating the advantages of ham radio especially for doom-and-gloomers; one of which Dave says he is not; can't call this a rant; WWRBS is also on 3185 now; 2/19. (Hauser-OK) 0105 Quick check of WWRB finds Dave exclaiming "they're full of crap", so back to AWWW on WBCQ; before 0200, however, WWRB has another prg than a Dave rant; 2/27 (Hauser-OK) 0112 WWRBS is off, nor on the day freq 9370; but 3215 is on, playing hymn w/ piano; 3/4. (Hauser-OK)
- 3250 **USA WBCQ** Monticello 0130 Two M ancws re reception on 3250 at this time; checked 7490, 5109.67 & the same prg is running; asking for comments re the reception; f-p; 2/20. (Cooper-PA)
- 3290 **GUYANA GBC** Georgetown 0220-0410 Trnx to a tip from S. Wood; noted w/ fair sig playing a lot of mx prgming; nx noted at 0400 first night; some M host chatter the second; 1/28 & 29. (DiAngelo-PA) 0458 Stronger than usual at S9+15, but just barely modulated!; 0459 I make out an ID for BBC World Service & TS ending one second late before nx relay; hearing this much is a feat as normally it's a much weaker carrier only; 2/18. (Hauser-OK) 0155 M ancw w/ mx & talk; poor; 2/25. (Cooper-PA) 2345 M ancw ments de "Jesus"; relig prg but 2359 back to pop rock mx 0010; 2/27. (Wilkner-FL) 0900-0933 M ancw w/ mx & talk; but co-ch. ute makes listening difficult; 3/12. (Wilkner-FL)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 1015 W ancw in Quecha into mx; 3/9. (Wilkner-FL)

- 3320 **SOUTH AFRICA R. Sondergrenese** 0328-0333 (T) ID via the internet; several classical pieces w/ pianos & violins; mellow mx; fair; 1/31. (Davis-OH) 0135-0225 M anc w/ talk; slow song w/ M vcl; poor; 2/20 & 24. (Cooper-PA) 0055 Pop songs; ID just past 0100 in Afrikaans; f-g; 3/4. (Delmage-AB)
- 3325 **INDONESIA RRI Palangkaraya** 1312 Song at S4-S6, apparently only one str; so is it RRI Palangkaraya, or NBC Bougainville?; R. Howard says on this date, both were heard at 1237, but by 1305, only RRI; the day before, NBC stayed on much later; by 1325 today, circa sunrise, my 3325 has faded to S3-S5; at 1332 however, it seems like there are two carriers; I also have a JBA carrier on 6020, which I assume, and he says, is nothing but Vietnam; 2/17. (Hauser-OK) 1205 (P); Sounds like nx in Indo, at S6, only PacificAsian w/ some audio on 90m, & no second str; But not positive, could be Bougainville PNG; you never know which one or both will be on; 2/26. (Hauser-OK) 1355 6+1 time pips at 1404 (just a little off!!); nice IS & lcl ID; (P) nxcst; v. good; they make at daily appearance at this time; 3/4. (Delmage-AB)
- 3365 **BRAZIL R. Cultura Araraquara** 2325-2350 Strong w/ mx; 2/27. (Wilkner-FL)
- 3375.1 **BRAZIL R. Municipal São Gabriel da Cachoeira** 0100-0120 Mx; M & W anc; good; 2/26. (Wilkner-FL) 1025 (T); M anc w/ long monologue; JBA; 3/1. (Cooper-PA) 0930-0940 M anc in PP w/ mx & talk; 3/9. (Wilkner-FL)
- 3480 **SOUTH KOREA V. of the People Goyang** 1000-1005 M anc in KK; //4450 noted during band scan on 2/25. (Wilkner-FL)
- 3905 **INDONESIA RRI Marauke** 1450 Soft ballads; time pips & lcl RRI ID just past 1400; good but lots of lightning static; 3/6. (Delmage-AB)
- 3925 **JAPAN R. Nikkei 1** Tokyo-Nagara 1030 Singing; string instrument & traditional JJ mx; v. good; 2/25. (Barton-AZ) 1135 M & W anc; ham QRM; poor; 3/10. (Cooper-PA)
- 4055 **GUATEMALIA R. Verdad Chiquimula** 0215 M & W anc; w/ talk & mx bits; ID; poor; 2/18. (Cooper-PA) 0505 Ment. Dr ...dgar Amílcar Madrid; hymn in SS changes to one in EE; introducing "Spiritual Songs" to enjoy; it's good at S9+25-30, but I will not assume the sig is being magically "injected" into my radio w/out benefit of a txmitter; rather, tropical southern sigs are getting a boost (see also GUYANA), as WWV reports K-index of 4 at 0300, rising to 5 at 0600, after geomagnetic storms reaching the G2 lvl occurred; 2/20. (Hauser-OK) 2355 Choral mx; M anc w/ talk; cuckoo call/chimes followed by talk; f-p; 2/26. (Cooper-PA) 1150 Soft mx & hymns; f-p; 2/24. (Brossell-WI) 1210 Mx; 1220 onda corta Radio Verdad ID by M anc; 2/26. (Wilkner-FL)
- 4557 **SOUTH KOREA V. of the People Kyonggi-do** 1145 (T); M anc in KK; pulse jamming; poor; 3/10. (Cooper-PA)
- 4747.5 **PERU R. Huanta 2000** Huanta 1100-1110 M anc; weak; 2/25. (Wilkner-FL) 4747.63 1048 Rustic OA mx; 1050 two M anc; over mx; best sig for a long time; faded at 1100+; 3/10. (Wilkner-FL)
- 4750 **INDONESIA RRI Makassar** 1405 Light mx; anc taking phone calls; v. good w/ lightning static; 3/6. (Delmage-AB)
- 4774.94 **BRAZIL R. Congonhas** Congonhas 1035 M anc over mx; brief W anc; CODAR; poor; 3/1. (Cooper-PA)
- 4774.85 **PERU R. Tarma** Tarma 0205 (T); M anc in SS; heavy CODAR affecting the audio right now; JBA; 2/25. (Cooper-PA)
- 4765 **CUBA R. Progreso** 0200 Vcl mx; fair; 3/9. (Cooper-PA)
- 4785 **BRAZIL R. Caiari** Porto Velho 1000-1020 M & W anc; in rapid PP; good; 2/25. (Wilkner-FL)
- 4800 **CHINA CNR 1** Geermu 1215 W anc w/ talk; M & W anc; over mx; poor; 2/18. (Cooper-PA)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0955 M anc in PP; ment. of "kilohertz" at 1010; 2/25. (Wilkner-FL)
- 4810 **INDIA AIR Bhopol** 1430 V. good w/ CODAR; 3/12. (Delmage-AB)
- 4820 **INDIA AIR Kolkata** 1247 (P); M anc in listed Bengali; p-f; 2/28. (Taylor-WI)
- 4835 **AUSTRALIA VL8A** Alice Springs 1327-1335 IDs for R. Australia at 1330 & 1335; W anc re the ECNA digging out from a massive snow storm; 1/24. (Davis-OH) 1309 Discussion re cost of goods in Australia; f-p; 2/23. (Brossell-WI) 1225 Mellow vcl; M anc; w/ talk; CODAR & QRM from 4840; poor; 2/25. (Cooper-PA) 1225 VL8A carrier is on, despite none 22.5 hours earlier; but it's totally buried by the mx sideband of 4840 WWCR; 3/6. (Hauser-OK) 1307 M & W in interview; noise & overall poor band conds prohibited me from getting a subject; f-p; 3/7. (Brossell-WI)
- 4840 **USA WWCR** Nashville 1359, WWCR-3 is still on night freq an hour after sked closing, so tough luck for 4835 Australia; it's DGS, & nothing on day frequency 13845; still 4840 at 1425, now w/ PMS, (and not // 7490); & 4840 still audible at 1611!; not checked again until 2109 when 13845 is finally vident instead; next morning, 2/21 at 1400 check, 13845 is already on & 4840 is off; 2/20. (Hauser-OK)
- 4845 **BRAZIL R. Cultura Ondas Tropicais** Manaus 2333 M & W anc in conversation; M anc spoke briefly; mx bit & more talk; poor; 2/22. (Cooper-PA)
- 4865 **BRAZIL R. Verdes Florestas** Cruzeiro do Sul 1045 Ballad; M anc w/ ID stating "Radio Florestas"; more talk & mx; fair; 3/1. (Cooper-PA)
- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 0240 W anc w/ mx & talk; fair; 2/18. (Cooper-PA) 2315 M & W anc in conversation; diff. M anc; poor; 2/22. (Cooper-PA) 0351 Mellow PP mx; theme

- like vcl; about 30 seconds of dead air just before 0400 ID & ancment into more mellow PP mx; fair; 2/29. (Taylor-WI) 0155 M anc w/ mx & talk; poor; JBA; 3/6. (Cooper-PA)
- 4885.025 **BRAZIL 0656, R. Clube do Pará** Belém Back on at S9 w/ mx; 0658 v. full ID; as in my last rpt, it was missing at 0214 check; sometimes they stay on all night, more often not; maybe this is just getting started around 5 am lcl DST; 2/23. (Hauser-OK) 0100 (P); M anc w/ talk & (P) IDis; diff; M anc; JBA; 3/10. (Cooper-PA) 2357 PP ID; freq & s/off; poor; 3/10. (Brossell-WI)
- 4885 **BRAZIL R. Difusora Arceana** Rio Branco 0230 Animated M anc; good; 2/18. (Cooper-PA)
- 4905 **TIBET Xizang PBS** Lhasa 1349 M anc in listed Tibetan; sig slightly above noise lvl; poor; 2/15. (Brossell-WI) 4905 [UTC?-ed.] Concert; good; //4920 poor; [date?-ed.]. (Delmage-AB)
- 4915 **BRAZIL R. Daqui** Goiania 2305 M anc w/ whistling & vcls; M anc w/ talk; USB setting was used because of heavy CODAR; poor; 2/22. (Cooper-PA) 2350, S9 open carrier/dead air, in fact the SSOB below 5000; 2/27. (Hauser-OK) 0000-0015 Quick ID? then Braspops; "Stairway to Heaven" 0020; 2/28. (Wilkner-FL)
- 4920 **INDIA AIR Chennai** 1249 (P); M anc in listed Tamil; p-f; 2/28. (Taylor-WI) 1250 Prg of S. Asian mx w/ M anc in listed Tamil; poor; many other Indian hets w/out audio this morning; 3/5. (Taylor-WI) 1425 Hindi talk; v. good w/ Tibet under; [date?-ed.]. (Delmage-AB)
- 4925 **BRAZIL R. Educacao Rural** Tefe 2340 M & W anc; w/ talk; poor; 2/22. (Cooper-PA) 4925.2 1012 "Palavras de Deus" ment. twice then W anc; 2/25. (Wilkner-FL) 1100 (P) nx rpt; mx bit into W anc; ID; poor; 3/1. (Cooper-PA) 0105 M anc over mx; poor-JBA; 3/10. (Cooper-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1223 W anc over soft mx; brief M anc; poor; 2/18. (Cooper-PA) 1250 M anc in CC w/ prg of mellow CC mx; fair; 2/28. (Taylor-WI) 1105 M anc; w/ talk; a (P) ad over mx; more talk; fair; 3/1. (Cooper-PA) 1302 W anc in CC; poor; 3/3. (Brossell-WI) 1227 M & W anc; w/ talk; sound bites; fair; 3/5. (Taylor-WI)
- 4949.75 **ANGOLA RN de Angola** Mulenvos 0423-0438 (P); M anc in (P) PP; Afropop at 0434; extremely weak, threshold lvl sig; above the noise only about 30% of the time; last log here with readable audio occurred in 1/2015; 2/26. (Evans-TN)
- 4955 **PERU R. Cultural Amauta** Huanta 2345 (P); M anc; w/ talk & mx bit; JBA; 2/22. (Cooper-PA)
- 4990 **SURINAME R. Apintie** Paramaribo 0917-0930 M anc in Dutch; fades; difficult to copy; 3/12. (Wilkner-FL)
- 4965 **BRAZIL R. Alvorada** 1028-1045 (T); M anc in PP; some fading; 2/25. (Wilkner-FL)
- 5040 **INDIA AIR Jaypore** 1417 Hindi mx; good; 3/6. (Delmage-AB)
- 5060 **CHINA PBS Xinjiang** Urumqi 0030 (T); M anc over mx; brief W anc followed by (P) PSA; poor; 3/3. (Cooper-PA)
- 5085 **USA WTWV** Lebanon 0706 WTTW-3 is S9+30 w/ dead air except for some hum, instead of the Art Bell show; does any human at stn axually monitor it in the nightmiddle?; 2/19. (Hauser-OK)
- 5109.7 **USA WBCQ** Monticello CUSB; 0501 I check for WBCQ here & do hear a bit of honky tonk piano at S7, then some hum, &/or off; was not expecting to hear it, altho on UT Thu only, 5109.7-CUSB substitutes for BS on 7490 to accommodate Hal Turner at 0200-0400; so did BS get another hour; or something else at 0400-0500?; 2/18. (Hauser-OK) 0232 Mx; 0234 heavily edited bit of NPR credits, which I've heard before, I think as an Area 51 filler; more mx; nothing is on the website sked after 0200 & before that it shows the expired RFD; 2/27. (Hauser-OK)
- 5130.02 **USA WBCQ** Monticello 0012 New freq is now in AM mode, or at least equal LSB & USB; hard to tell if the carrier be somewhat reduced, & modulation is somewhat under; 3/6. (Hauser-OK)
- 5459.90 **PERÚ R. Bolívar** Bolívar 2345 Lively mx; percussion; v. good; f/down to weak carrier by 0025; 2/27. (Wilkner-FL)
- 5830 **USA WTWV** Lebanon 0653 Further dead air chex of WTTW-1; still at 1355; after *another* day freq QSY, 9475 is also DA at 1454 --- but finally at 1535 check, a rumbly PPPP has resumed modulating out of the grave; so that makes at least 38 hours of nothing, 3800 kWh wasted (axually much more as 100 kW is only the nominal output); perhaps a human responsible for this should at least have his pay docked for the cost of that much electricity; 3/5. (Hauser-OK)
- 5865 **GERMANY R. Farda** Lambertheim 0245 M anc in listed Farsi; mx & talk; poor; 2/24. (Cooper-PA)
- 5875 **THAILAND R. Thailand** Udon Thani 1114 Chimes playing in succession; M anc in EE, "This is Radio Thailand-HSK9.i; W anc in (P) Cambodian; mx interval came on followed by same W anc; fair; 3/1. (Cooper-PA)
- 5885 **SRI LANKA VOA** Iranawila 0035 (T); M anc w/ (T) "VOA.."; no CC jamming that normally accompanes this; listed lang is Tibetan; appears to be some type of a pulse jamming noise going on although it is not interfering that much; the more I listen, the more confused I get as it could be CNR jamming; poor; 3/3. (Cooper-PA)
- 5885 **VATICAN CITY VOA** Santa Maria di Galleria 2150 M anc; w/ talk; one via remte; speech is being translated; listed lang is Bambara; fair; 3/1. (Cooper-PA)
- 5900 **BULGARIA The Overcomer Ministry** Kostinbrod 2250 Pleas for \$\$; contact info & relg mx; fair; 3/2. (Cooper-PA)

International Band Loggings

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

- 5910 **CLANDESTINE (Uganda) Radio Lead Africa** Uganda via Meyerton, *0258-0358* Mar 4, dead air as carrier turned on but no audio until 0303 when two men began speaking in an unidentified African language. A few English words but nothing that you could call English. A few brief music segments as breaks but no sustain musical features. Carrier cut midsentence so clearly some program coordination is needed. Good signal with slight heterodyne noted from Alcaravan Radio in Colombia. Thanks to Ralph Perry for starting information. Radio Lead Africa is on the air Monday, Tuesday and Friday. (D'Angelo-PA)
- 5910 **ROMANIA Radio Romania Int'l** Tiganesti, 0255-0258* Mar 4, looking for the Ugandan clandestine and found this in final mode with instrumental music booming in after closing Romanian service. (D'Angelo-PA)
- 5910 **COLOMBIA Alcaravan Radio** Puerto Lleras, 0419-0445 Mar 1, light instrumental music and some vocals prior to a man announcer with long religious talk. Notes several nights while tracking Ugandan clandestine station. Generally fair signal with some frequency drifting. (D'Angelo-PA)
- 5910 **COLOMBIA Alcaravan Radio** Puerto Lleras, 0442-0446. Spanish language ballad music. A short announcement by a woman at 0445. Moderate signal strength with some fading. 3/3/2016 (Evans - TN)
- 5950 **KUWAIT [non] Radio Kuwait** March 12 at 0200, no signal; checking out a Pennsylvanian report that Arabic was here, presumed R. Kuwait --- as still listed by HFCC as of last November, despite having quit SW a few years ago (Hauser-OK)
- 5980 **PERU Radio Chaski** Urubamba (presumed), and 2340-2344. Talk in Spanish by a man. Poor signal with fading, barely above the noise. 2/19/2016 (Evans - TN)
- 5990 **CUBA China Radio Int'l** at 2300 in EE. 1/21 (Fraser-ME)
- 5990 **MALI Radio Mali** Bamako I, 2348-2352. West African music. Very weak, threshold level signal with low side interference from CRI via Cuba. 2/19/2016 (Evans - TN)
- 6015 **TANZANIA Radio Tanzania Zanzibar** Dole, 0413-0427. Talk in Swahili by a woman. Poor to moderate signal strength with some fading. 3/20/2016 (Evans - TN)
- 6020 **CHINA China Radio Int'l** at 0101 1/30 in EE. Good (McGuire-MD)
- 6020 **ROMANIA Radio Romania Int'l (RRI)** 0404 to 0412 with an ID at 0410, SINFO=55454, I learned that wages in Romania dropped again last month, and that the rate of investment is only 0.5 percent per year, they are implementing the suggestion from the EU.. 3/11/16. 9 (Davis-OH)
- 6020 **ROMANIA Radio Romania Int'l** Bucarest 0430 2-27-2016 YL/OM annnc EE ID RRI. Big Band Collaboration. 0447 mENXnt of Romanian National Art Museum by YL MXbr. 0459 breaking up. Good (Ervine-TX)
- 6040 **GERMANY Mighty KBC** 0050-0110 w disc jockey, mx, Giant Jukebox on at 0100 3/6/16, excellent reception but slowly fading to fair (Feinberg-NY)
- 6070 **CANADA CFRB/CFRX** 1238 to 1241 with an ID at 1238 (News Talk 1010), SINFO=55555, I heard an advertisement for "Tom's Place" with their "new spring merchandise," but he never said what it was! . 3/9. (Davis-OH)
- 6105 **BOLIVIA Radio Panamericana** March 12 at 0121, not even a carrier from R. Panamericana, which I ought to be able to detect if on, despite the splash from 6115 WWCR. Other CPs are there, 5952.48 and 6134.82. Ralph Perry in IL says he hears it coming on around 1030 on 6105.34 (Hauser-OK)
- 6110 **ETHIOPIA Radio Fana** Addis Ababa, 0413-0416. Horn of Africa music. Moderate signal strength with some fading. 3/20/2016 (Evans - TN)
- 6165 **CUBA RBC** March 12 at 0120, Radio Habana Cuba English is instead dead air at S9+35; and so is 6000, DA at S9+40; the SS frequencies 6075 & 6060 are OK. By 0148 next check, 6000 & 6165 have resumed (Hauser-OK)
- 6175 **VIETNAM Voice of Vietnam** at 0100 2/16 in EE. Fair (McGuire-MD)
- 6175 **UNITED KINGDOM Voice of Vietnam (VOV)** 0223 to 0227 with a tentative ID via the Internet, SINFO=55555, I heard an English lesson including a discussion of combining prepositions, no understandable ID at the close, but she did say . "...see you next timea. 3/11. (Davis-OH)
- 6175 **UNITED KINGDOM Voice of Vietnam** 0245-0248, 3-8-2016. News by woman on missing Malaysian flight, plane parts found. Report by man on human trafficking and women's rights. Fair to good signal. Casual ID at 0247. (Cichorek-NJ)

- 6185 **MEXICO Radio Educacion** Mexico City. 0250--0300, 3-8-2016. Instrumentals, some sounded like 1940's big band era. Man in Spanish at 0257 with ID followed by talk in Spanish. Fair signal (Cichorek-NJ)
- 6195 **OMAN BBC** 0302-0306 News by man in English on US presidential race, Mexican chastises Donald Trump on his comments. Casual ID at 0304, SIO222 (Cichorek-NJ)
- 6348 **KOREA (ROK) Echo of Hope** Hwaseong, 1317-1320. Talk in Korean by a man. Weak signal with some fading. Jammer present, but not extremely effective. 3/13/2016 (Evans - TN)
- 6600 **KOREA (ROK) Voice of the People** Goyang, Gyeonggi-do, 1323-1326. Talk in Korean by a man. Weak signal with some fading. No jammer heard. 3/13/2016 (Evans - TN)
- 7205 **SUDAN Sudan Radio** Al-Aitahab, 0424-0428. Talk in Arabic by a man. Talk by a second man for approximately 30 seconds at 0428 followed by abrupt disappearance of the signal. Moderate strength signal with some fading and occasional ARO interference. 3/3/2016 (Evans - TN)
- 7220 **ROMANIA Radio Romania Int'l** at 2300 with EE svc. Good. (McGuire-MD)
- 7255 **NIGERIA (tentative) Voice of Nigeria** 0605-0611 w talk in lang. mx. No ID, but 3 or 4 mentions of Nigeria, so don't know who else it could be on 3/7/16, good signal with steady fading (Feinberg-NY)
- 7310 **ROMANIA Radio Romania Int'l** at 2130 with EE sv. Good. (McGuire-MD)
- 7310 **ROMANIA Radio Romania Int'l** at 2130 1/26 in EE. Good. (McGuire-MD)
- 7310 **ROMANIA Radio Romania Int'l** at 2130 in EE. 2/25. Fair (McGuire-MD)
- 7330 **UZBEKISTAN NHK Radio Japan** Tashkent (presumed), 0107-0110. Pop music. Talk in Tamil by a woman at 0109. Weak signal with low side interference from Romania. 3/6/2016 (Evans - TN)
- 7465 **ALBANIA Radio Tirana** (USB mode was used to cut some noise), at 0225 I tuned to the station's ID tape and listened until 0258, SINFO=55242, the overall merit was reduced due to the noise, I had one weak ID at 0231 and then a stronger one at 0258; I listened to a number of songs some of which sounded very dated.. 3/10. (Davis-OH)
- 7470 **KUWAIT Voice of America Deewa Radio** Umm Al-Rimam, 0111-0114. Talk in Pashto by a man. Joined by a woman at 0114. Voice of America mentioned. Weak to moderate signal with deep fades. 3/6/2016 (Evans - TN)
- 7495 **KUWAIT Voice of America Radio Ashna** Umm Al-Rimam, 0015-0017. Talk in Dari by a woman. Poor to moderate signal strength with significant fading. 3/6/2016 (Evans - TN)
- 9355 **THAILAND Voice of America - Deewa Radio** 1259 (ID tape) to 1304 with an English ID at 1300, Pashto, SINFO=35544, I heard a male giving the news (?), 3/9. (Davis-OH)
- 9420 **GRADIO EXTERIOR DE ESPANACE ERT (I Fonti Tis Elladas)** 0123 to 0131 with a tentative ID via the Internet, GRadio Exterior De Espanak, SINFO=55555, I heard one woman sing with a guitar and a flute and then a male who gave a commentary.. 3/10. (Davis-OH)
- 9445 **INDIA All India Radio** at 2100 2/3 in EE. Good (McGuire-MD)
- 9445 **INDIA All India Radio** 2103--2115 w news and interesting commentary about net neutrality, good signal on 2/14/16. Also heard on 7550 with news, comm at 2100 with fair reception on 2/28/16, good reception on 9445. I did not know they still broadcast on 7550 in English (Feinberg-NY)
- 9570 **ALBANIA China Radio Int'l(CRI)** 0037 to 0100, with an ID at 0100, SINFO= 45544, one very interesting story was about how the youths in Afghanistan have taken to social media to get around their parents' control over them, cell phone coverage now includes most of the country.. 2/22. (Davis-OH)
- 9570 **CHINA Radio China Int'l** at 0000 in EE. 3.4.16 Good, (McGuire-MD)
- 9575 **MOROCCO Radio Medi UN** Nador, 0447-0452. Middle Eastern music featuring stringed instruments. Talk in Arabic by a man at 0452. Moderate signal strength with some fading. 3/3/2016 (Evans - TN)
- 9580 **CHINA China Radio Int'l** at 0222 with CC svc. Good. (McGuire-MD)
- 9580 **AUSTRALIA Radio Australia** 0818 to 0831 with an ID at 0831, SINFO=45344, the Rural Report, there was a discussion between a man and woman about the survival of Radio Exterior De Espana in respect to global warming, interesting, 2/14. (Davis-OH)
- 9580 **AUSTRALIA Radio Australia** 2040-2057 news magazine including discussion of taxes in Australia, fair signal on 2/12 and 2/27/16. This was a most unusual time of day to receive RA; I never received it in the afternoon prior to these days; fair reception (Feinberg-NY)
- 9590 **IRAN Voice of Islamic Republic of Iran** Kamalabad. 3-6-2016, 2136-2141. man and woman in Bosnian with presumed news items. SIO333. (Cichorek-NJ)
- 9600 **CHINA Radio China Int'l** Kashi-Saibagh. 2145-2148, 3-6-2016. Man and woman in English, "Roundtable" show. Discussion of traditional Chinese medicine. Casual ID's SIO444 (Cichorek-NJ)
- 9655 **TURKEY Voice of Turkey** 0433 to 0446 with an ID at 0445, SINFO=55344, I heard a woman sing a Turkish song and then a man, and at the end of the program a woman gave the times and frequencies for other target areas, 3/11. (Davis-OH)

- 9685 **TAIWAN Radio Taiwan Int'l (RTI)** 2333 to 2236, a tentative ID via the Internet, Chinese, SINFO=35343, a male was making a statement., 2/17. (Davis-OH)
- 9690 **SPAIN RADIO EXTERIOR DE ESPANA** at 1900 2/1 in SS. Good (McGuire-MD)
- 9700 **NEW ZEALAND Radio New Zealand Int'l** at 1325 in EE. 1/17 Deep fades. (Fraser-ME)
- 9700 **NEW ZEALAND RNZ Int'l** 1342 to 1352 with an ID at 1348, the Voice of the Pacific, SINFO=25442, the overall merit was downgraded because of the weak signal, I heard several nasty sounding rap songs, 2/18. (Davis-OH)
- 9745 **BAHRAIN Radio Bahrain** Abu Hayan (presumed), 0119-0127. Middle Eastern vocal music. Possible quick announcement at 0125 followed by more music. Weak signal, initially quite readable, declining rapidly after 0124. Carrier plus USB with no LSB component present. 3/6/2016 (Evans - TN)
- 9760 **JAPAN Radio Nikkei 2** Chiba-Nagara, 0453-0457. Pop music. Poor to moderate signal strength with fading. 3/3/2016 (Evans - TN)
- 9765 **NEW ZEALAND Radio New Zealand Int'l** at 0904 in EE. 1/13 (Fraser-ME)
- 9800 **PHILIPPINES Voice of America (Voice of America)** 1426 to 1442 with an English ID at 1436 (this was odd), a Korean broadcast, SINFO=55434, there was a commentary with cuts in English, but they were too short to be meaningful., 3/7. (Davis-OH)
- 9870 **SAUDIA ARABIA BKRSA** at 1955 with AA svc. Very Good. (McGuire-MD)
- 9915 **UNITED KINGDOM BBC** at 2000 with EE Svc. Poor (McGuire-MD)
- 9965 **EGYPT Radio Cairo** March 13 at 0024, R. Cairo English to North America sesquihour is about to end, but accomplishing only a whine and some just-barely modulation; S8 and no panoply of spur carriers (Hauser-OK)
- 9965 **EGYPT Radio Cairo** March 19 at 0148, R. Cairo is back to hi side of nominal 9965.000, S6 but dead air with slight whine, no spurs, so not bothering anyone except the Egyptian taxpayers who are not getting any value from this incredibly mismanaged station (Hauser-OK)
- 9965 **EGYPT Radio.Cairo** 0330 2-27-16 time pips, 0405 prayers, yl MX vocal 0412 group vocal in background and talk in AR 0422 prayers, MX, off. fair (Ervine-TX)
- 10000 **USA Hawaii WWVH** 1259 to 1303 with an ID at 1259, I heard their address in Hawaii, SINFO=35544, a woman gave the time., 3/3. (Davis-OH)
- 11252 **UNITED KINGDOM Military One Times Net Information Broadcast** (the old RAF Volmet), MUV, the USB mode, 1938 to 1949 with an ID at 1947, SINFO=25442, the overall merit was reduced, because of the weak signal, I heard the weather information for various locations., 3/5. (Davis-OH)
- 11625 **VATICAN Vatican Radio** at 1755 with PT sevc. 2/18 (Fraser-ME)
- 11670 **INDIA All India Radio** at 1815 in EE. 2/20 (Fraser-ME)
- 11670 **INDIA General Overseas Service of All India Radio (All India Radio)** 1839 to 1849 with numerous IDs, but one at 1839, SINFO=35444, I heard some interesting Indian music, and then a woman announcer told of several different ways to contact All India Radio, 2/29. (Davis-OH)
- 11710 **NORTH KOREA Voice of Korea** USB mode, 1333 to 1356 with IDs at 1353 and 1356, SINFO=45232, the signal cleared up when I went to the USB mode and added the 687° horizontal array. The usual choir of women, I heard something about the updating of an industrial facility, but I could not tell which one, 3/3. (Davis-OH)
- 11710 **CHINA China National Radio** Beijing, 2357-0013 Mar 1, man and woman announcer with several announcements in Chinese followed by 5+1 time pips at top of the hour, ID and news. Poor to fair reception. (D'Angelo-PA)
- 11725 **NEW ZEALAND Radio New Zealand Int'l** 0605-0615 weather, music that sounded like a 'Moon River' parody, station IDed as 'Radio NZ', fair reception on 2/26/16 (Feinberg-NY)
- 11735 **ZANZIBAR Zanzibar Broadcasting Corporation** Dole, 2009-2044* Feb 21, nice non-stop afternoon music program which I enjoyed listening to. Carrier was terminated at 2044 without any announcements effectively ending today's broadcast. God signal. (D'Angelo-PA)
- 11735 **KOREA NORTH Voice of Korea** March 11 at 0714, music detectable at S1. A good example of how HFCC is divorced from reality, not a single station registered anywhere on 11735. Yet we know it's a VOK frequency, and indeed per Aoki in French during this hour, 28 deg Radio Exterior De Espanas d. And of course there are two others, R. Transmundial, Brasil, and Zanzibar, but not at this hour. (BTW, 11780.105 Brasil is quite attenuated right now, only S4) (Hauser-OK)
- 11740 **INDIA - GOA All India Radio** Panaji, 0019-0024. Talk in Tamil by a man. Moderate strength signal with minor fading, and just a hint of cochannel CNR 2. 3/6/2016 (Evans - TN)
- 11775 **ANGUILLA DGS** March 19 at 1910, TUN is ***still*** breaking up modulation, sounds like DGS attempting to intone from the grave, rather than PMS at the moment. 6090, March 20 at 0048 ****still**** breaking up, recognizably DGS with long pauses for puffs, but incomprehensible, so now it's at the 48-hour mark since I first noticed this (Hauser-OK)
- 11805 **KUWAIT Radio FRadio Exterior De Espana Asia** 1502 to 1504 with a tentative ID via the Internet, Tibetan, SINFO=45344, I heard a male speaking over some music in the background, 3/8. (Davis-OH)

- 11810 **ASCENSION ISLAND British Broadcasting Corporation (BBC)** 2143 to 2159 with an ID at 2158, SINFO=54333, I heard a news item about repairing and revising DNA and its religious and legal concerns in many countries.. 3/7. (Davis-OH)
- 11810 **CHINA China News Radio #8** 2200 to 2201 with a tentative ID via the Internet, Mongolian, SINFO=45333, this is the station that was interfering with the BBC from Ascension Island, the 6790 and the 42' Windom antenna. 3/7. (Davis-OH)
- 11850 **THAILAND BBC** Nakhon Sawan, 0025-0029. Talk in English between two men. Weak signal with some flutter, not strong enough to determine the subject of the discussion. 3/6/2016 (Evans - TN)
- 11905 **SRI LANKA SLBC** 0015-0035 w time pips, s/on, talk, mx in Lang (Hindi?), ID at 0030, good reception fading to fair 3/6/16 (Feinberg-NY)
- 11915 **SAUDI ARABIA Saudi Int'l Radio** 1808 to 1812, Arabic with a tentative ID via the Internet, SINFO=25442, the overall merit was reduced, because of the weak signal.. 2/17. (Davis-OH)
- 11925 **BRAZIL Radio Bandeirantes** March 13 at 0026, enthusiastic Brazuguese, probably futebol, sounds the same as on 9645.4, i.e. R. Bandeirantes running on both frequencies; 11925.2 is S6 with het from a 11925 station; and altho also metering S6, neighbor on 11934.9 sounds quite louder, with Aparecida ID in passing (axually Rádío RB2 relaying R. Aparecida); also with a het, as to be a Brazilian SW broadcaster, you *must* be off-frequency (Hauser-OK)
- 11925 **BRAZIL Radio Bandeirantes** March 12 at 0140, JBA carrier hetting something equally weak closer to 11925.0. Presumably the off-frequency one is reactivated R. Bandeirantes. Art Delibert in Maryland IDed it 23 hours earlier on 11925.19, parallel to 9645.40. As for the other station, before 0200 that would be CNR1, 100 kW, 286 degRadio Exterior De Espanas from Lingshi 725 site, per Aoki (Hauser-OK)
- 11955 **AUSTRIA Adventist World Radio** 1506 to 1512 with a tentative ID via the Internet, Turkish, SINFO=52432, bad interference or maybe the het from a jammer, because it was just on their frequency, I heard Turkish music.. 3/8.* (Davis-OH)
- 12075 **VATICAN Afri Darfur** Santa Maria di Galeria, 1804 to 1805, with a tentative ID via the Internet, Sudanese Arabic, SINFO=none recorded, because it was a very marginal signal, I heard
- 12095 **SINGAPORE BBC** Kranji, 0031-0033. Talk in English by a man and a woman. Signal too weak to determine program content. 3/6/2016 (Evans - TN)
- 12115 **SRI LANKA Radio Radio Exterior De Espana** Asia, Iranawila, 0033-0035. Talk in Cambodian by a woman. Joined by a man at 0035. Weak signal with utility interference. 3/6/2016 (Evans - TN)
- 12910 **TAIWAN Sound of Hope Int'l** 1454 to 1500 with a tentative ID via the WRTH, Chinese, SINFO=55242, downgraded because of the high static level, a. 3/11. (Davis-OH)
- 13640 **INDIA All India Radio (All India Radio)** 1857 to 1903 with a tentative ID via the Internet, Arabic, SINFO=45242, the overall merit was reduced, because of the noise, I heard several songs that I assume were in Indian or Arabic.. 3/8. (Davis-OH)
- 13670 **ALBANIA China Radio Int'l (CRI)** 1519 to 1521 with a tentative ID via the Internet, French, SINFO=45344, a broadcast to France.. 3/8. (Davis-OH)
- 13695 **INDIA All India Radio** March 19 at 0214, AIR IS is very poor, S4, but nice to hear something making it across the pole at this time on this band. The half-sesquihour in Kannada is about to open, to be followed by an hour in Hindi, both 500 kW, 300 degrees from Bengaluru (Hauser - OK)
- 13710 **CHINA China Radio Int'l (CRI)** 1409 to 1431 with a tentative ID via the Internet, SINFO=33433, I heard a number of IDs for Easy FM and the Round Table program, but none for CRI, I heard a man and a woman talking about respecting minority groups, y. 3/9. (Davis-OH)
- 13740 **CUBA Radio Habana Cuba** at 0000 1/15 in SS. (Fraser-ME)
- 15130 **RUSSIA Radio Svobodny** at 1400 in Russian. 2/0 (Fraser-ME)
- 15140 **SULTANATE OF OMAN Radio Sultanate of Oman** 1418 to 1421 with an ID at 1419, SINFO=55434, a male gave a call to prayer, he said according to your local time, at 1420 I heard an ID for Radio Sultanate of Oman on 90.4 MHz. (FM) and then a woman began a R&R song.. 3/11. (Davis-OH)
- 15215 **FRANCE Radio Oömrang** Issoudun, 1601-1658* Feb 21, annual special transmission from the folks on Amrum Island with much English mixed with local German language and apparent repeat of previous year's broadcast with interviews with people who live on the island and discussions about the way of life on the island. Many nice station IDs. Very good reception this year. (D'Angelo-PA)
- 15235 **GERMANY Radio Athmeeya Yatra** (a Christian broadcaster who started in India in 1985), 1518 to 1529 with a tentative ID from Internet, the Tamang (language), SINFO=45344, I heard African sounding music and a male giving a sermon?.. 3/7. (Davis-OH)
- 15250 **GERMANY Adventist World Radio (AWR) the Voice of Hope** 1530 to 1535 with an English ID, and then a program in Hindi, SINFO=5,2,5,3,2, there was a loud hetrodyne in USB, I heard one song and then tuned out.. 3/7.* (Davis-OH)
- 15290 **AUSTRIA AWR** 1535 to 1537 with a tentative ID via the Internet, Punjabi, SINFO=35433 3/7.* (Davis-OH)

- 15300 **FRANCE Radio France Int'l (RFI)** 1832 to 1834 with a tentative ID via the Internet, French, SINFO=55455, I heard a conversation between two men and a woman, a. 3/8. (Davis-OH)
- 15345 **ARGENTINA Radio Nacional Argentina** 2205-2210. 3-6-2016 two men in lively discussion in Spanish. SIO333. (Cichorek-NJ)
- 15370 **CUBA Radio Habana Cuba** at 2000 in PP. Good. (McGuire-MD)
- 15390 **SPAIN Radio Exterior De Espana** Noblejas. 2214-2218, 3-6-2016 several men in Spanish rapid fire discussion. Recorded vocal woman singer in background at 2215. Casual ID at 2216. SIO333 (Cichorek-NJ)
- 15400 **UNITED KINGDOM BBC** at 1900 12/14. EE Svc. Poor (McGuire-MD)
- 15420 **UNITED KINGDOM BBC** at 1757 with EE svc. Fair. (McGuire-MD)
- 15573 **TIBET [non] Voice of Tibet** March 11 at 1320, JBA carrier. Must be V. of Tibet via TAJIKISTAN on typical split frequency to minimize jamming. Yes, latest info from Ivo Ivanov shows as of March 3-6: "1315-1330 NF 15573 DB 100 kW / 131 deg to CeAs Tibetan, ex 13583" (Hauser-OK)
- 15575 **SOUTH KOREA KBSWR** 1310-1320 w sports talk, including how well an outfielder for the Tampa Bay Rays is doing in MLB Spring Training, fair signal with flutter 3/7/16 (Feinberg-NY)
- 17780 **ASCENSION ISLAND BBC** at 1701 1/14 in EE. A lot of fading (Fraser-ME)
- 17800 **SOUTH AFRICA AWR** 2000 to 2001, I recognized the word "Adventist," but I also got a tentative ID via the Internet, Fulfulde (language) SINFO-no time to develop one before the station went QRT. 2/17.* (Davis-OH)
- 17840 **AUSTRALIA Radio Australia** 0554-0602 w Pacific Beat including sports talk about FIFA and Rugby, nx at 0601. Good signal, dual 15240 with a fair signal on 3/7/16. Australia not received here at this time of night for close to a year (Feinberg-NY)
- 17895 **VATICAN Voice of America** at 1650 1/18 in EE. (Fraser-ME)
- 21675 **UNITED STATES Radio Africa** at 1845 in EE with pop religious music program 3/15 (Fraser-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

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< www.ontheshortwaves.com > Update, February 28, 2016 -- What DXer doesn't like maps? Under "DX History/Lists, Logs, Guides & Columns" we have posted one from 1934. It is called the RCA-Cunningham-Radiotron "World Wide Radio Tours" map. On one side it has a world map showing the call letters of many of the principal shortwave stations of the world, together with frequency references along the left and right hand borders and other useful info about time, power, and frequency bands at the bottom. Zoom in for detail. On the other side is a map of the United States with the call letters of numerous broadcast band stations, plus a frequency index and a writeup about a "yardstick" to gauge the performance of your receiver. There are also some "Tips on Radio Touring," and, of course, ads for RCA Radiotron tubes. -- And under "Specialized Resources," we have two new "Wavescan" scripts from Adrian Peterson: (1) "Forgotten Wireless Station on a Forgotten Canadian Island in the Pacific" [Triangle Is.], NWS364 (February 14, 2016), and (2) "The Beginning of the New Shortwave Era on the Island of Guam" (Wavescan N365, February 21, 2016).

< www.ontheshortwaves.com > Update, March 6, 2016 -- One thing that always made the Newark News Radio Club unique was its focus on members. From 1936 to 1945, the club bulletin contained a column called "Who's Who in the NNRC," consisting of biographical writeups about NNRCers. Under "Specialized Resources" we are introducing a new section containing, in four groups, the full run of "Who's Who." This time we have posted the first group, with names from A to F. There are many well-known NNRC names here. For names where we have them, we have linked to the NNRC Photo Cards, posted previously, which contain additional info about the DXers, including their photos. -- Also under "Specialized Resources," we have a new "Wavescan" entry from Adrian Peterson: "The Mystery of the Missing Sailing Ship" [Adm. Karpfanger], Wavescan N366, February 28, 2016.

< www.ontheshortwaves.com > Update, March 13, 2016 -- This time we focus on WRUL, as the station was known from 1939 to 1962, when it started announcing as Radio New York Worldwide [RNYW] (it became WNYW on June 1, 1966). Under "DX History/Stations," we have posted a number of items relating to this historic station, all from our good friend Bob LaRose of San Diego, California. There are two groups: **Group I**, items about the station's history: (1) WRUL Fact Sheet (probably c. 1960); (2) "RNYW DXing Worldwide," DX publication of the RNYW DX program, "DXing Worldwide" (November 1964); (3) a news release about "DXing Worldwide" (probably c. 1964); (4) "Selling via Short Wave," an historical look at the station from the July 6, 1965 issue of *Radio-TV Daily*; and (5) a news release about the projected new transmitter plant near Chatsworth, New Jersey (March 4, 1966; the plans were cancelled the next year). **Group II**, items about the station's programs: (6) WRUL Program Schedule, February 1960; (7) English-language schedule, Spring 1965; (8) Spanish-language program schedule, "Guia de Programas," January-July 1966; (9) English-language schedule, January-June 1966; and (10) a promotional release for the program, "Scouting Worldwide" (probably 1966). -- And under "Specialized Resources," Adrian Peterson tells us about "QSL of the Week: Emergency Broadcast from a Ship in the Indian Ocean" (Wavescan N367, March 6, 2016).

< www.ontheshortwaves.com > Update, March 20, 2016 -- This time, under "Specialized Resources," "Who's Who in the NNRC," we have added another group of club member bios (names G to L). -- And there is more on shortwave history in Adrian Peterson's latest "Wavescan" entry: "More Shortwave Stations on Guam" (Wavescan N368, March 13, 2016).

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