

# The **NASA** Journal

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MARCH 2015



ROUMANIAN PEOPLE'S REPUBLIC  
**REPUBLICA POPULARĂ ROMÂNĂ**  
 COMITETUL DE RADIO  
 DE PE LĂNGĂ CONSILIUL DE MINISTRI AL R. P. R.  
 BUCURESTI - STRADA A. ST. POPOY N. 2. 47

Radio România	155 kc/s
Radio Bucuresti	854 kc/s
	1052 kc/s
	725 kc/s
	1457 kc/s
	8000 kc/s
Radio România liberă	6210 kc/s
	9290 kc/s
	24900 kc/s
	12032 kc/s



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
As we go to press this month, the club's 28th Annual Winter SWL Festival is being held Friday and Saturday, February 27th - 28th, 2015 at the Doubletree Guest Suites hotel in Plymouth Meeting, PA. The co-FESTmeisters, **Rich Cuff** & **John Figliozzi**, have developed an outstanding program and a boatload of eager volunteers keep the FEST going each year. Naturally, due to the conflict between publication deadlines and hosting the Winter SWL Festival there will be no reports in this month's *Journal*. However, next month we should have a lot of interesting reports about this distinguished annual gathering of radio hobbyists. One thing I can disclose is that at this year's banquet, I had the pleasure of announcing that this year's William P. Edding award recipient (our member of the Year) was our Pirate Radio columnist **George Zeller**. Many know George as an expert on pirate radio and clandestine broadcasting activities. However, George has graciously donated his time and energy to organizing and hosting the annual pirate radio forum at the Winter SWL Festival as well as serving as the raffle host numerous times in recent years. Well done George!

Just after our last column went to the printers, I heard from our long time member **Gerry Dexter** that CQ Communications will begin including his *Listening Post* column - complete with contributors logs - beginning with the March issue of *CQ - The Radio Amateurs Journal*. If you miss Gerry in print, you may want to check out CQ for his popular column. CQ and their earlier Popular Communications magazine has been carrying Gerry's column continuously for about 32 years. That is quite a long run in the SWBC hobby! Gerry noted that he believed CQ magazine's SWBC log contributions dropped off after the magazine switched to a digital mode (CQ Plus) but their readers still show a strong interest in SWLing this Gerry's

reemergence back into the print media. Welcome back to print and best of luck going forward.

Through **Jerry Berg** we learn that the German Rhein-Main-Radio-Club, one of the leading DX-Clubs in Germany, publishes its fine and decorative annual QSL-card 2015 wall calendar with rare and decorative QSL-cards of the last 30 years. This beautiful calendar will be a pleasure for all to have. This QSL-card calendar is available for 15 € (20 US\$) from **Harald Gabler**, RMRC-CEO, [www.rmrc.de](http://www.rmrc.de), Rhein-Main-Radio-Club, Germany.

Club members seem to be enjoying our QSL Grab Bag. Vintage QSLs from the 1960s-1980s are still available with NASWA assembling wonderful grab-bag lots, each containing one dozen old QSLs, available to NASWA members for only \$10 per lot! Yes, that's less than a dollar each for some great old QSLs from the glory days of SWBC QSLing! Our team of elves will try to accommodate tastes, if any are advised, but no promises. Also, we have quite a pile of USA/Canada/Mexico BCB/MW QSLs. We will put these into lots of 25 for a bargain price of \$10 each lot. Each grab bag lot will be carefully put together and provide a range of countries and formats. No limit - order as many grab bag lots as you'd like! But first come, first served. And when these run out, there will be no more. Remember, each time you buy a lot, you will also be helping NASWA's finances, while obtaining some great old SWBC radio artifacts, which are getting harder to find with every passing day. Send your check to NASWA, c/o Bill Oliver, 45 Wildflower Road, Levittown, PA 19057 and mention it is for the QSL Grab Bag.

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

# Musings

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*Please e-mail musings to [jerrylineback@comcast.net](mailto:jerrylineback@comcast.net) or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is March 25. Thanks to all contributors.*

## **Georg Simon, Glenside, PA, [gusimon@att.net](mailto:gusimon@att.net)**

By the time this is printed the Winterfest 2015 will probably be in the past. I just paid my NASWA membership dues and was reminded that the “Musings” column has lacked some spice lately.

Since your audience seems reluctant to write about anything that might be considered controversial, let me throw a few provocative issues out there. Will this be my last membership renewal? It took this older member too long to realize that I have never seen a membership list, nor a Fest-attendee list, nor anything else that could be considered disclosure information.

Why have we not seen (real) membership numbers? Why has there been little financial disclosure? I know there is a board. To whom are those on it accountable? I have noticed self-congratulatory awards in the past. Then there is the issue of what is on the web not agreeing with what is in the Journal. I could not ascertain, via some sort of date on the homepage, when things were last updated.

We are told the hobby is dying....then someone comes back with “the hobby is not dying, we just have to adapt”. I am a member of other organizations....yes, even an active one in a couple. You pick and choose where the need is and where your ideas are welcome. One thing seems constant..... there is a need for a degree of disclosure.

I was talking to the head of a social organization about why he is maintaining a website. “Everyone has one and we realize that we are in people-business competition” came back. Recently a group of us has been evaluating websites as a hobby — is not important what the types were. The common thread was that all were organizations that eventually had to recognize that they must operate more like a business than a social media or PR entity once they gained website presence.

Knowing that NASWA is run by many volunteers I give kudos to members like the “Festmeisters” and others for their talents and service. In this era with emphasis on digital media I still prefer getting the printed Journal. But unless you want to close shop, you owe it to your (remaining) readers that you care about being open in terms of disclosing certain information.

Thus, after sending a check, I suddenly asked myself: how many paid members do we still have? How many have provided their e-mail addresses? What percentage commutes to the Fest?

Why ask? As a commuter to prior Fests I never really felt a real connection, especially when observing various groups — actually, more like cliques. Not all of us mingle easily. I do not agree with those who told me to form my own group...meaning another clique. After all, even in churches they have welcoming committees.

Now that you inform us of the agenda in a more timely fashion — again, thanks to Richard and John — it might also help if before the Fest we would be able to tell who had signed up. I can understand a reluctance to admit low numbers, but even if we only had an attendance list from last year, with e-mail addresses and/or phone numbers, we could get a sense ourselves.

I tried to invite some HAM friends and got all sorts of sarcastic remarks back after they googled NASWA. Apparently there is the .ORG variety, the .COM variety (a resort), and our .NET variety. It appears that ours has been forced to adapt to this NASWeb identifier. But this itself is reserved by the North American Supplier Network.

It is tough to get others interested when I as a member am not sufficiently up-to-date as to the state of affairs. It seems that the link to our website administration has been made inactive. I would hope we do not blame it on malware, or on a hacker, or even the ad devil, or what? As an analyst I will evaluate NASWeb a little more, in case anyone cares.

Let's face it, you have to invite the public to you, instead of expecting the public to Google whether you even exist. And asking to form my own subgroup is not a realistic approach, given some of our ages. It seems that you should make it more attractive for prospective new attendees by occasionally surveying the membership for ideas. (Wishful thinking?)

Let's see whether this submission to "Musings" stirs the pot (troops) a little bit.

As one of the sports columnist in our area coined....Nuff Ced!

73 Georg Simon.....is 73 still relevant?

**Bill Tilford, Chicago, IL, <bill1tilford@aol.com>**

Even though it had long since abandoned the things that made it special, I will still mourn the death of Radio Shack. I acquired my very first shortwave set (and who knows how many kits and parts) there as a boy. Its fatal mistake was probably attempting to become "normal" instead of seeking out the new version of weird and wonderful.

RIP, RS. I hope this doesn't read like a commercial, but as I'm typing this, I am living a reminder of just how important shortwave was in shaping the course of my life. In the 60s and 70s, I was listening to music on it from all over the world, including Cuba. A guitarist (Pablo Menéndez) that I first heard (and remembered) on the Cuban shortwave stations in the early seventies as a young man is now the leader of a band (Mezcla) whose new album I am about to release as a producer. Had I not been listening to shortwave in my youth, the journey to this moment would probably never have begun.

Bill Tilford

*Thanks to our thought-provoking contributors. Next Deadline is March 25, 2015. 73 de JAL.*



# Listening Review

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

Hello and welcome to Listening Review for March.

Firstly, a quick hello to Jan Schrader and Jerry Ervine, who both wrote for copies of the transmitter abbreviations used in the Music Program listing in January's issue.

Jan adds: "Just getting back into SWL after a long time doing other things and I must say that things sure have changed. And, I wish they had not but here we are....."

Jerry writes: "Your Listening Review post is simply great! It has revived my DXing interests a great deal. I have been in the radio business in a number of ways from DXing to Ham working a number of programs. Your post not only satisfies my music interests, but also allows me to listen to many voice TXs."

Thanks to you both. You are invited, as are everyone, to write about what you hear in the shortwave bands and let us know about what you heard and what you like or don't like.

This month I am going to take a quick look at some of those International radio stations that are now primarily internet-based (although in some cases still audible in some areas via the facilities of WRMI in Okeechobee). A few days ago, I randomly downloaded a few programs from various such stations to listen to on my MP3 player whilst travelling to and from the Reading Radio meeting (in UK) on 21 February.

## Radio Bulgaria

First choice was some programs from Radio Bulgaria. Radio Bulgaria, do not have any live-streaming, just on-demand programs. The daily webcast remains available on-line for about a month only. However, individual selected programs remain available as downloads beyond this time, and text

scripts of other programs are also available. I chose three programs to download.

First was a five-minute feature, from the 2 February webcast, on the "The Mystery of Dobarsko Church". A fascinating church with 400 year-old frescoes including two frescoes of Jesus Christ depicted in, according to Erich von Daniken, something that looks like a spaceship surrounded by flames against the background of a clearly depicted stratosphere and outer space. Whilst ufologists offer hypotheses to do with extraterrestrial intelligence and UFOs, the theologians interpretation is of a symbolism conveying God's glory. There some great photos of the frescoes on the R Bulgaria website, and it sounds like a must-see visit if ever in the Bansko district of Bulgaria.

Next, I downloaded two features to do with myths and legends: from Sunday 8 February, the weekly *Folkstudio* with myths in Bulgarian folklore related to the deer, and from Tuesday 10 February a special edition of *FolkStudio* celebrating the Christian Orthodox day of Saint Haralambos (the patron saint of beekeepers). A feature of all FolkStudio programs is the nice selection of folk songs included, and both these episodes were no exception. Folk myths and legends are nearly always completely far-fetched, but never-the-less fun to listen to, and enjoyed both these programs. I have to say though that one of the legends relating to bees was rather sad and I have never heard such a myth before, and too long to include here, but you'll find it on the website under the "Folklore" category.

I used to listen at least weekly (usually more) to Radio Bulgaria, but have forgotten to do so recently. There is a great range of programming from this former shortwave station, and is well worth listening to. Unfortunately, their programs are not even available from relays such Global24, WRMI or WRN, so internet listening is the only possibility.

## Radio Slovakia International

I chose one program from Radio Slovakia International: their broadcast of Sunday 15 February – which is their longtime mail-bag program: *Listener's Tribune*. If I recall correctly, *Listener's Tribune* dates back to the old Radio Prague station from Czechoslovakia days prior to the separation into two separate countries. Today, regular host Gavin Shoebridge is joined by Martina Shimkovichova (spelling?) who has just re-joined the English section after having worked in the Slovakian language section for a while. Previously she had worked under a different surname, so was still getting used to the new surname in the English. An amusing mix-up at the start when Gavin says:

Gavin: "Well you will just have to get used to your new name .. or I'll give you another one!" (laughs)

Martina: (questioning) "You are married aren't you?" talking over Gavin continuing "I'll just pick one out of the phone-book"

Gavin: (shocked) "No ... I don't mean ... I'm not gonna marry you!" (embarrassed laugh)

Martina and Gavin then go on to describe some of the characteristics of the other language sections.

Martina: "... each language section has the character of the nationality of which language they speak. For example: French section – the people there are "lah-di-dah" ..."

Gavin: "...the whole station can hear them laughing ... they are having a great time"

Martina: "then you have the German section who are punctual, always on time, in time everywhere, everything really ready. And then you have the Russian section. I love Russians..."

Gavin: "but when they argue they sound fantastic – you have no idea

what they're arguing about, but you can hear them throughout the building"

Martina: "yes – their voice is very strong, you can hear the voice, and they're very proud of being Russian. And then you have the Spanish section with Hosito (spelling?) from Cuba and when you see him walking down the aisles in the radio, you can feel the Samba or the Rhumba"

Gavin: "... the Cuban rhythm just emanating from him"

Martina: "... and also the attitudes to work is very relaxed and joyfull. After spending some time with the Slovak section – I would say that they are very Slovak. It's so Slovak! And I love the English section because it's so very open-minded."

A nice relaxed program, and a great example of how an unscripted program can sound.. Next time I will download some of their weekday programs.

## Radio Prague

Another station that I've grown out of listening – but they do still have some great programs. I downloaded two editions of *Letter from Prague*. I've always enjoyed this program, with its slightly quirky fairly random subjects. The first edition I downloaded was broadcast on 10 January dealt with taking the red-eye coach from Prague back to England. Anyone who has done this knows that, whilst being a cheap option, it is invariably uncomfortable.

The Letter started as follows:

"If there is one transport option that I swore that I would never again repeat in my life it is the all night coach trip back to England. This is the real red eye option with the trip taking around 15 hours. This probably sounds pretty wimpish to those who cross continents or semi-continents on the likes

of Greyhound buses [...] I think it is around a decade since I last made a similar bus trip and that time I miscalculated the arrival time in England and I got there at about three in the morning to a 24-hour supermarket car park in Folkestone. With no public transport available I paid more for the taxi for around 20 miles home outside Canterbury than for the previous 900 miles."

That first *Letter* was by Chris Johnstone, who was also the author of the second one I downloaded from 7 February was an amusing letter on the subject of the Czech Press and the PR jungle.

"All in all, the Czech Republic is pretty well journalist trained right now. Press conferences usually begin at a civilized time, the optimum being around 10 o'clock; you don't really have to listen to what the people say if you don't want to because they usually give out a summary bit of paper before or at the end, and questions are optional. [...] ...in the not too distant past a Czech ministry, which will remain nameless, invited me to a press conference. I replied by the stated deadline that I would be coming along and then they asked me to prove I was a journal-

ist. 'You just sent me an invitation,' I protested to no avail. An intervention from my editors was required to prove who I was and not someone off the street..."

There were a couple of other anecdotes:

"There was another ministry conference on energy security that perhaps wanted to rub in the message about fuel shortages by failing to put the heating on so participants shivered through the proceedings. At another event, one electricity company filed the underwhelmed press into a dark conference room for its slideshow but no one could find the light switch and a confused grope for seats was the result."

The Letters are only around 5 minutes long, and maybe rather low-key, but are still an amiable listen, and in the best tradition of the "*Letter from...*" style of programming, you nod to yourself and think: "Yes, I recognize that", or even "I've been in that situation".

That's all for this month.

Until next time - good SWL, Alan.



## 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.



# International Broadcasting

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## VOA Radiogram: 2 years of strange noises

March 2015 will mark two years of VOA Radiogram, the weekly Voice of America program in which *digital* text and image modes are, as illogical as it may seem, broadcast by an *analog* shortwave broadcast transmitter.

A few years ago I was aware that more and more countries were devising more and more ways to block Internet content. At the same time, as a radio amateur, I was becoming active in the digital modes. I was amazed at how well the digital modes, many with built-in error correction, could cope with difficult HF conditions.

In a rare flicker of inspiration, I thought of using digital modes on shortwave to transmit text and images, the building blocks of web pages, into countries where the Internet is censored.

However, at the time, I thought that the digital modes had to be transmitted and received in single sideband, because that's how the hams do it. An engineering colleague set me straight: the digital modes are conveyed via audio, and audio can be transmitted by AM as well as SSB.

That revelation meant that the digital modes could be transmitted on any existing analog AM shortwave broadcast transmitter. And it could be received even on inexpensive portable shortwave radios with no SSB capability. Digital Radio Mondiale (DRM), on the other hand, needs a new transmitter, or at least a new exciter, and a special (and these days hard to find) receiver.

**How to decode the modes.** To decode the VOA Radiogram content, audio from the plain or fancy receiver must be patched into a personal computer. (In a pinch, the radio's speaker can be placed next to the

built-in mic of a laptop PC.) Software does the decoding. Most VOA Radiogram listeners use Fldigi from [w1hkj.com](http://w1hkj.com), but other decoding software, such as MultiPSK and DM780, is available.

The concept was first tested on WBCQ and WRMI. In March 2013, the new VOA Radiogram program went on the air, transmitted from a 50-year-old GE transmitter, using 80 kilowatts, at the IBB Greenville, NC, site.

Thousands of reception reports have so far been received from shortwave listeners and radio amateurs. Most are located in Europe and North America, but some are in Latin America and Asia. Most weekends, VOA Radiogram is successfully decoded by a listener in New Zealand, 14000 km from the transmitter.

**MFSK is the best, so far.** In the first weeks of VOA Radiogram, the various digital modes available to amateur radio were tested side by side. These modes included the various flavors and speeds of BPSK, QPSK, MT63, Olivia, and Thor. It was, however, MFSK that provided the most successful text decodes. And, as a bonus, MFSK can also be used to transmit images, in a manner similar to slow scan television (SSTV).

In addition to the decision about the mode was the question of the *speed* of the mode. As a general rule, the faster the mode, the less able it is to cope with difficult shortwave conditions. MFSK16 (as in 16 baud) is amazingly robust in dreadful conditions, but slow at 55 words per minute. MFSK64 is 240 wpm but works well only in favorable conditions. MFSK128, at 480 wpm, is blisteringly fast but really best suited for local VHF and UHF. Ultimately, MFSK32 demonstrated the best combination of speed (120 wpm) and performance in typical, i.e. usually not brilliant, shortwave conditions.

**Extends the range of (what's left of) shortwave broadcasts.** Reception reports and audio files received from listeners indicate that MFSK32 not only works well, it works better than voice on analog shortwave. In conditions where a typical voice broadcast is difficult to comprehend, e.g. my voice introduction to each VOA Radiogram, the text is often copied 100%. Thus, the introduction of software has extended the communications capability of shortwave broadcast transmitters, just at a time when those transmitters are being dismantled at an alarming rate.

If a country blocks our Internet content, it will probably also jam our shortwave broadcasts. The text modes have been tested against Chinese jamming of VOA and Radio Free Asia, and Cuban jamming of Radio Martí. Remote receivers in or near the target countries show the text modes slicing through some intense jamming.

MFSK32 occupies only about 500 Hz of a 2000 Hz bandwidth available in each sideband of an AM shortwave signal. New modes in development use all of that available 2000 Hz, to some extent for additional speed, but even more for additional error correction. This would result in a text delivery technology especially well-suited to shortwave broadcasting, and perhaps even more resistant to jamming.



**Now we need hardware and software solutions.** It would be helpful if more of the surviving broadcast stations would transmit text and images, even just a few minutes per week. This would encourage software developers and receiver manufacturers to facilitate the reception of these modes. The Elecraft K3 amateur transceiver decodes the popular PSK31 mode and shows the text on the rig's display, so receivers could also do this with other modes.

Fldigi and the other decoding software now used by VOA Radiogram listeners are really designed for amateur radio use. They include several features, such as encoding, not needed for receive-only use and intimidating to the non-technical. Therefore, a vital requirement is the development of a software app that would simplify the decoding process and make it possible on mobile devices as well as PCs.

**Here's the schedule:** If you haven't done so already, please tune in VOA Radiogram and try this new application of shortwave broadcasting. The schedule is (days/times UTC):

Saturday 0930-1000 on 5910 kHz;

Saturday 1600-1630 on 17860 kHz;

Sunday 0230-0300 on 5745 kHz;

Sunday 1930-2000 in 15670 kHz

All via North Carolina.

For more information about VOA Radiogram, including any schedule changes, visit the website [voaradiogram.net](http://voaradiogram.net). And please send reception reports to [radiogram@voanews.com](mailto:radiogram@voanews.com).

Videos made by Tim, KORUS, in Colorado, available at [youtube.com/KORUSHam](http://youtube.com/KORUSHam), show how the decoding of VOA Radiogram works. You can decode the text and images yourself using the audio from these videos. Mark in the UK maintains an archive of VOA Radiogram audio at [1drv.ms/1DktrQf](http://1drv.ms/1DktrQf). And Roger in Germany shows all the text and images of the Feb 21-22 broadcast at

[bit.ly/1vvodkz](http://bit.ly/1vvodkz), with links to the output of previous shows.

*Views expressed are my own. See also [voaradiogram.net](http://voaradiogram.net).*



# Shortwave Center

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

*The Winter SWL Fest for 2015 is over, so it's now time to turn our attentions toward spring. If you live in the northeast, spring is an especially appealing idea. Of course, being holed up in the shack with several feet of snow meeting the icicles forming from the roof without access to a radio would make things that much more intolerable. But, as Groucho once said, "I enjoy my cigar immensely, but I do take it out of my mouth from time to time." So, too, with "ideal" dxing weather...*

## SHORTWAVE STATION PROFILES

### DX Target: Radio Thailand World Service Reaching to the World

By Richard A. D'Angelo

#### Background

According to a pamphlet received with a recent verification from the station, Radio Thailand has a vision, "Radio Thailand strives for excellence as the national broadcaster promoting better understanding and creating a society of lasting happiness". This DX Target is about Thailand's national broadcasting organization and its shortwave service which is operated by the government's Public Relations Department of the Royal Thai Government. Such references are quite common during the news program

A unified Thai kingdom was established in the mid-14<sup>th</sup> century. Known as Siam until 1939, Thailand is the only Southeast Asian country never to have been taken over by a European power. A bloodless revolution in 1932 led to a constitutional monarchy. The adoption of the Western form of democracy came peacefully with only mild resistance. However, the people in general still had the faintest idea of this new form of the national administration. In alliance with Japan during World War II, Thailand became a United States treaty ally in 1954 after sending troops to Korea and later fighting alongside the United States in Vietnam. Thailand since 2005 has experienced several rounds of political turmoil including a military coup in 2006 that ousted then Prime Minister Thaksin Chinnawat, followed by large-scale street protests by competing political factions in 2008, 2009, and 2010. Thaksin's youngest sister, Yinglakh Chinnawat, in 2011 led the Puea Thai Party to an electoral win and assumed control of the government. A blanket amnesty bill for individuals involved in street protests, altered at the last minute to include all political crimes - including all convictions against Thaksin - triggered months of large-scale anti-government protests in Bangkok beginning in November 2013. In early May 2014 Yinglakh was removed from office and in late May 2014 the Royal Thai Army staged

According to information provided by the station, Radio Thailand has positioned itself as a voice of Thailand. Through its World Service, Radio Thailand reaches out to foreign residents and visitors in the country, Thai communities in foreign countries or those travelling abroad, and friends of Thailand anywhere in the world. The organization plans to maintain and expand its operation for the present and foreseeable future for the benefit of the Thai people. Therefore, I would expect them to continue with their shortwave programming as part of that commitment. However, in recent years we have seen how quickly such commitments can disappear. Nevertheless, Radio Thailand World Service is proud of its role to serve as a prime source of information for its audiences around the globe about the country and its surrounding region.

a coup against the caretaker government. Thailand has also experienced violence associated with the ethno-nationalist insurgency in Thailand's southern Malay-Muslim majority provinces. Since January 2004, thousands have been killed and wounded in the insurgency.

Therefore, the Public Relations Department ("PRD") was set up on May 3, 1933, to carry out the task of informing the people about parliamentary democracy. It was then a small bureau under the Prime Minister's Office with the mandate to educate the people on the democratic form of government and publicize activities of the government and government agencies. As noted above, the Public Relations Department of the Royal Thai Government is often heard mentioned during Radio Thailand's World Service English language newscasts making sure listeners know who is responsible for the transmissions.

Five years later the PRD took control of radio broadcasting from the Post and Telegraph Department. The latter department took over this responsibility which was responsible for allocating frequencies until the Office of National Broadcasting and Telecommunications Commission was set up in 2010. The latter organization now has this responsibility.

The HSPJ radio station, the first public radio broadcasting station in the country, put under the control of the PSD, was given the name Radio Thailand. The station has continued its service the nation and the international community under that name up to now. Six terrestrial TV stations in Bangkok broadcast nationally via relay stations - Two of the networks are owned by the military, the other four are government-owned or controlled, leased to private enterprise, and all are required to broadcast government-produced news programs twice a day; multi-channel satellite and cable TV subscription services are available; radio frequencies have been allotted for more than 500 government and commercial radio stations; many small community radio stations operate with low-power transmitters.

Apart from radio broadcasting, PRD operates other two major media including television network of the National Broadcasting of Thailand ("NBT") and the National News Bureau of Thailand ("NNT"). Thus, all media operations in Thailand is under close government scrutiny which limits freedom of speech considerably. With the nation under close military control since May 2014 tight media limitations really impact what the people can know about the current level of affairs within their own country.

## Radio Thailand

Radio Thailand has its headquarters in the city of Bangkok. The main station is in charge of a central domestic service and the Radio Thailand World Service.

The policy of Radio Thailand has been laid down in line with the policies of the government and the PRD thus controlling the content and output of the station. It aims to inform, educate and entertain the public and at the same time serving other government agencies, charitable organizations and educational institutions by providing them airtime and publicizing their work.

The radio broadcasting network under close PRD supervision strictly observes the rules and regulations laid down by the Radio and television Board of Directors.

Since it began operations in the 1930's, Radio Thailand has been continuing to develop its programs and broadcasting techniques, emphasizing the mission of disseminating news and information about the Government's policies and projects.

In carrying out the government's policy to provide radio service to people all over the country, the PRD has maintained and extended radio stations across Thailand. It now covers the entire country with its broadcasts via 149 radio frequencies, comprising AM, FM and shortwave frequencies. All radio stations except some specialist stations, such as the one dedicated to traffic reports, hook up with Radio Thailand for official newscasts, which are transmitted

daily at 7:00 AM and 7:00 PM local time, which is 0000 and 1200 UTC.

Radio Thailand also presents programs in dialects for tribal groups to suit the audience in different areas. It began foreign language services in 1938, aiming to informing Thais abroad and listeners in all parts of the world of developments on all fronts of Thailand. The station broadcasts from the Voice of America complex at the Udorn Thani location using a Marconi B6128 transmitter, a curtain antenna and a power of 250 KW.

## Schedule

Radio Thailand broadcasts in ten languages twenty-two times a day. English with eight broadcast times and Thai with six transmissions reflect the bulk of the transmission hours. The other languages - German, Burmese, Mandarin, Japanese, Vietnamese, Malaysian, Lao and Khmer - are each broadcast once each day. The complete schedule times of the various language transmission follows. Currently, the midnight English language transmission is on 13,745 kHz and the transmission beginning at 1200 UTC, including the 1230 UTC English broadcast, is on 9,390 kHz. However I would suggest periodically checking the Listeners Notebook column for the latest frequency assignments:

0000-0030 UTC English  
0030-0100 UTC English  
0100-0200 UTC Thai  
0200-0230 UTC English  
0230-0330 UTC Thai  
0530-0600 UTC English  
1000-1100 UTC Thai  
1100-1115 UTC Vietnamese  
1115-1130 UTC Khmer

1130-1145 UTC Lao  
1145-1200 UTC Burmese  
1200-1215 UTC Malaysian  
1230-1300 UTC English  
1300-1315 UTC Japanese  
1315-1330 UTC Mandarin  
1330-1400 UTC Thai  
1400-1430 UTC English  
1800-1900 UTC Thai  
1900-2000 UTC English  
2000-2015 UTC German  
2030-2045 UTC English  
2045-2115 UTC Thai

Radio Thailand World Service is an erratic verifier of listener reception reports. However, recently there seems to be some improvement so now may be a good time to reach out to the station after taking a good log. The current QSL is a nice looking folding picture card featuring a photograph of the Democracy Monument, a public monument in the center of Bangkok. The station can be contacted through e-mail ([feedback@hsk9.org](mailto:feedback@hsk9.org)), or Facebook ([www.facebook.com/RadioThailandWorldService](http://www.facebook.com/RadioThailandWorldService)), or via postal mail:

Radio Thailand World Service (HSK9)  
Public Relations Department  
Royal Thai Government  
236 Vibhavadi Rangsit Road  
Din Daeng  
Bangkok 10400  
Thailand

Good luck with this DX Target. Remember to send loggings of Radio Thailand World Service to the Flashsheet, edited by Mark Taylor, or the International Loggings section, edited by Dave Turnick. Also, send those Radio Thailand World Service verifications to Sam Barto for inclusion in the QSL Report.

**For faster service with membership dues payments, address changes, or missing bulletins, send all information to NASWA, 45 Wildflower Road, Levittown, PA 19057-3209. The email address for these matters is [billoliver@verizon.net](mailto:billoliver@verizon.net) Please send articles and comments for the Musings section of "NASWA Notes" to Rich D'Angelo whose address appears on his masthead**

# Voice of Guyana

By Thomas Nilsson

(from Shortwave Bulletin #1817)

[Courtesy of the Swedish Shortwave Bulletin]

Voice of Guyana is very hot in this edition as their transmitter has been reactivated. Just for fun I scanned a QSL received back in 1963. My report was from a frequency of 3265 kHz. I wondered why there was a note that 3265 kHz was a Radio Demerara frequency and not a BGBS one. Google returned this information: The Ovaltine Programme was one of the best-loved children's radio programmes in Guyana.

The origin of radio broadcasting in Guyana is located somewhere in the 1920's and the first evidence of radio is credited to several local 'buffs.' The introduction of short wave broadcasts was preceded by a modest wired service that relayed broadcasts from the BBC over the telephone system in Georgetown. The subsequent short wave service which was reportedly provided for a few hours each week lasted until 1931 when it ended abruptly.

The resumption of radio broadcasts in 1935 had to do with the popularity of cricket and the demand by local audiences for commentary. It appears, however, that the success of the venture resulted in the creation of two radio stations, VP3BG which were run separately until 1938 when they were merged and re-christened the British Guiana United Broadcasting Co Ltd. Station ZFY, as it was known, operated from the Post Office until the building was consumed by the Great Fire of Georgetown in February 1945. After the fire it was relocated to North Road and New Garden Street, west of Our Lady of Fatima church and close to the Bourda cricket ground.

ZFY reportedly had a significant Trinidadian audience being for them the main or only source of religious broadcasts and of Indian musical entertainment. Its popularity with Trinidadians, it seems, persisted even after

September 1947, when Radio Trinidad was inaugurated. In 1949 ZFY secured a medium wave transmitter to add to its existing short wave one.

In July 1950, the controlling interest of ZFY was purchased by Overseas Rediffusion Ltd., and for the first time foreign capital was involved in local radio. Some improvements were made, and in 1951 the station became Radio Demerara.

Radio Demerara moved into its first professional studio in 1955 erected on high street. At the same time the station benefitted from an upgrading of its equipment. Additionally, a new transmitting and receiving station erected at Sparendam on the East Coast Demerara came into operation in 1957.

Under the terms of its license, Radio Demerara was required to broadcast BBC material for 21 hours a week, and programmes provided by the Central Office of Information in London for 10 1/2 hours a week.

In December 1958, a second radio station BGBS. (The British Guiana Broadcasting Service) was established at Broadcasting House on High Street, offering a broader range of programmes for listeners. BGBS' programming focused on special events and sports coverage allowing the uninterrupted broadcast on Radio Demerara of its regular programmes.

The entry of the Government of Guyana into radio broadcasting saw the creation of facilities at Hadfield Street Lodge to enable more professional production pursuits. In this regard technical assistance was secured from the BBC's Bush House in London.

On October 1, 1968, the Guyana Government took over the BGBS facilities, operating the station as GBS (the Guyana Broadcasting Service).

The Guyana Broadcasting Corporation was officially inaugurated on May 1, 1979, following the acquisition by the Guyana Government of the assets of Radio Demerara.

With effect from January 1 of that year, the holding company of the Rediffusion organization, Broadcasting Relay (Overseas) Limited, operating through the Guyana Broadcasting Co Ltd., sold Radio Demerara to the Government, which carried on the operation of the station without a break in service.

On July 1, 1980, the Guyana Broadcasting Corporation emerged with its new image of "One Station, two Channels." Channel 1, the "general channel" operated on the frequencies formerly used by Radio Demerara - 760 KHz in the medium wave band. Channel 2, the "regional channel" used the facilities

formerly allocated to station GBS 560 KHz on the medium-wave band. Subsequently, Channel One became Radio Roraima (RR) and Channel 2 was renamed Voice of Guyana (VOG). The FM service, 98.1, went on the air in October, 1998.

On 1<sup>st</sup> March 2004, the Guyana Broadcasting Corporation (GBC) and the Guyana Television Broadcasting Company Limited (GTV) merged to form a new company, National Communication Network Incorporated (NCN Inc.) and the state is currently the sole owner of a radio broadcasting service in Guyana.

## SHORTWAVE RADIO HISTORY

# Ron Simpson Wireless Collection Bognor Regis

By David Harris mydogisfinn@gmail.com

(British DX Club)

On a cold, grey autumn day out of season Bognor overwhelms one with a sense of melancholy.

Could this town really have attracted tens of thousands of visitors in its heyday in the 1950s? To understand Bognor it is essential to visit its museum and view the excellent displays about its history as Britain's first purpose built resort and the growth (and almost terminal decline) of its tourism industry. However, for the radio enthusiast Bognor is something of a gem in that it houses the wonderful Ron Simpson Wireless Collection. Ron was a radio repairman who lived in Bognor and worked for the firm of Thomas Baldwin - radio and electrical engineers, whose shop forms part of the museum's radio display. Ron donated over 100 radios to the museum, most of which are on display in a large room. The radios, plus a few vintage TVs date from the birth of broadcasting in the early 1920s up until the late 1950s.

Long forgotten names such as Pye, Philco, Kolster-Brandes, Cossor, Pilot, Murphy and

RDG are on display in their beautifully hand crafted wooden cabinets or in striking Art Deco Bakelite sculptures. What really struck me about seeing so many of these old radios together was that they were objects of beauty. These radios were not just sources of entertainment and information but pieces of furniture which were meant to be admired by visitors and treasured by their owners. The radios were not cheap and some exhibits are labelled with their year of manufacture and original price. One radio sold in 1947 was priced at £14 which then was probably more than an average week's pay.




The museum has a catalogue of exhibits but at the time of my visit (October 2014) it was incomplete as some pages had been damaged due to water leaking from the roof. The museum brought back to me memories

of visiting the homes of elderly relatives in the early 1960s and looking at the dials of their old radios and wondering where were all these exotic places: Kalundborg, Toulouse, Motala, Beromunster, Oslo and Athlone? I think my lifelong love of radio started in those days and I was not long into my teenage years before I acquired my first world band radio. My personal favourite of the collection is the Zenith Wavemagnet Transoceanic Deluxe portable shortwave radio c.1951, which came in a leather case. (photo below) It must have been hugely expensive at the time but looked a real performance radio. When I checked on eBay US sellers were offering this radio for around \$200. Several of the larger radios in wooden cases had shortwave coverage and I wondered how many of our forefathers did switch to those bands and what sort of stations could be heard on shortwave in the 1930s.




The museum also has a few vintage televisions from the 1950s which are in stark contrast to wide screen TVs of today. The screens were very small (about 12 inches) and the TV was housed in a heavy wooden

cabinet. Prices were not cheap and one "budget" model was advertised as only costing £50 – probably well over £1000 today. A particularly rare exhibit is the 1946 RDG Radiogram which sold for £125 guineas (£131.25). It is a fine piece of furniture but only consisted of a MW/LW radio and a 78 rpm turntable. Perhaps radio is not valued so much today because radios are so cheap and in many homes they are peripheral to the overwhelming presence of the ubiquitous ultra wide screen TV.

The rest of the Bognor museum is a model local museum with excellent displays about local railways, World War II in Bognor, shops, tourism, holiday camps, an Edwardian kitchen and even a display of old telephones. The museum is run by enthusiastic and knowledgeable volunteers who are happy to talk about the displays. The humble radio repairman Ron Simpson died a few years ago but his name will live on in posterity with the wonderful collection of radios that he bequeathed to the museum. I was saddened to learn that the museum holds only a small part of the collection that Ron amassed during his lifetime. Apparently when he died hundreds of old radios that were in his flat were unceremoniously dumped in a skip and lost forever. Bognor Museum is located near to the railway station (direct services to London Victoria) and is close to the seafront and town centre. It is open from April – October, Tuesday to Sunday from 10 a.m – 4 p.m. (plus Bank Holidays). Entrance is free. Bognor Museum, 25-27 West Street, Bognor Regis, West Sussex, PO21 1XA. Tel: 01243 865636 [www.bognormuseum.org](http://www.bognormuseum.org). 

### NASWA Facebook Page

Join moderator **Richard Murphy** <[richard.murphy@swri.org](mailto: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. 

# Listener's Notebook

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Times are UTC and frequencies in kHz.

**ANGOLA** 4949.9, *Radio Nacional*, Mulenvos, 0233-0244, 22-02, Portuguese, comments, music. Very weak. 14221. (Méndez-Spain/PlayDX)

**ANTARCTICA** 15476, *LRA36, R Nacional Arcangel San Gabriel*, Base Esperanza, 2055, Feb 09, "Musica folclorica Argentina, Los Chalchalers", poor signal, 25432. (Lopez-Chile/DX Window)

**ARGENTINA** *Radiodifusion Argentina al Exterior* (RAE)

0300-0400 .twtf. 11710, ex 0200-0300 English  
0200-0300 .twtf. 11710, ex 0300-0400 French  
1800-0230 .....s. 6060, 15345, ex. 2000-0230  
Spanish  
(WRTH Update)

**AUSTRALIA** *Radio Australia* noted between 1000 and 1100 on 12065 and 12085. Dave Kenny in BDXC-UK also confirmed 9580 at 0900, although not heard here. In addition, I noticed that the scheduled programmes of "Download this Show" followed by "Rare Collections" was replaced by an edition of ABC Radio National's "Earshot". No indication as to whether this is a permanent or one-off change. "Sunday Night" followed at 1105 as scheduled. (Alan Roe-UK)

5025, *ABC Outback Radio*, Katherine, VL8K, letter, full data QSL, ABC traveler guide (with frequencies and schedules). V/s Mrs. Elaine Erskine, Communications Transmission Officer, 1 IRC, 1 month after f/up. Address: ABC, GPO Box 9994, Sydney NSW 2001. E-mail: reception.advice@abc.net.au. (Gigi Naj-Italy/PlayDX)

**AZERBAIJAN** *Ictimai Radio* with FM modulation on shortwave again on air:

From 1143 on 9676.7 UNIDidentified tx site Azeri  
From 0800 on 9676.7 UNIDidentified tx site Azeri  
(DX Re Mix News, Bulgaria)

**BANGLADESH** Good reception of *Bangladesh Betar* External Sce and Home Sce:

1315-1345 on 9455 DKA Nepali External Sce  
1400-1430 on 15505 DKA Urdu External Sce  
1515-1545 on 15505 DKA Hindi External Sce  
1530-1540 on 4750 SHV English Home Sce  
(DX Re Mix News, Bulgaria)

**BOLIVIA** 3310.00, *R. Mosoj Chaski*, Cochabamba; 16/02 0950-1010 33333 px en Quechua news y advs ID "Radio Mosoj Chaski" en Quechua. (Pedro F. Arrunátegui-Perú)

5580.24, *R San José*, San José de Chiquitos (tentative), 2345-2355, Feb 08, Carrier, but no audio, 25432. (Petersen-Denmark/DX Window) Also heard here in Ängelholm. S5 signal but where is the audio? (Nilsson-Sweden/DX Window)

5952.40, *R. Pio XII*, Siglo XX; 8/02 0044-0100 44444 advs news Nueva fábrica de clavos en Potosí ID "Radio Pio XII" escuchar grabación adjunta. (Pedro F. Arrunátegui-Perú)

6105.35, *R. Panamericana*, La Paz; 17/02 1110-1135 44444 mx ID "Por Panamericana, esta tarde estaremos pasando nuestro carnaval" px Carnaval en Bolivia mx varias. (Pedro F. Arrunátegui-Perú)

6134, *R Santa Cruz*, Santa Cruz de la Sierra, 0050, Feb 09, songs, weak, LSB to avoid Aparecida. (Bernardini-Italy/DX Window) Also heard at 0215-0217\*, Feb 07, Spanish, whistling with R Aparecida, ID at 0217, 42532. (Pankov-Bulgaria/DX Window)

**BRAZIL** 4765.00, *R. Integracao*, Cruzeiro do Sul; 7/02 1045-1115 44444 px religioso de la iglesia presbiteriana mx continua pero no escucho ID. (Pedro F. Arrunátegui-Perú)

4865.00, *R. Verde Florestas*, Acre, 7/02 1120-1205 44444 mx continua ID "Radio Verde Florestas". (Pedro F. Arrunátegui-Perú)

4965.00, *R. Alvorada*, Parintins; 8/02 0020-0040 33333 mx varias y news ID "Radio Alvorada". (Pedro F. Arrunátegui-Perú)

6040, *Radio RB2*, Curitiba, 0543-0555, 01-02, relay-ing Radio Aparecida program, religious, Portuguese.

// 11935, 11855, 9630 and 6135. 24322. (Méndez-Spain/PlayDX) 6040.00, R RB 2, Curitiba, PR, 0630-0655, Feb 14, Portuguese religious "Ave Maria" programme "Com a Mae Aparecida" read by man and woman, hymns, relay from R Aparecida 6135, 25232. (Méndez-Spain and Petersen-Denmark/DX Window) 6040, Radio RB2, Curitiba, 0718-0726, 17-02, Portuguese, comments. 24322. (Méndez-Spain/PlayDX)

6080, *R Marumby*, Curitiba, PR, 0615, Feb 09, Portuguese to Brazil. (Ivanov-Bulgaria/DX Window)

6135.27, *R Aparecida*, Aparecida, SP, 0630-0650, Feb 14, Portuguese religious "Ave Maria" programme read by man and woman, hymns, 35233 // 6040 and 11855.11 (35232). Now seems 24 hr. (Petersen-Denmark/DX Window)

9725, *Radio RB2*, Curitiba, 0802-0830, 15-02, Portuguese, news and comments about Curitiba, comments about Carnaval, "Hoje Domingo de Carnaval", "Radio RB2, Curitiba", "Carnaval", "6 horas... minutos". 34433. (Méndez-Spain/PlayDX) 9724.95, R RB2, Curitiba, PR, 0651, Feb 09, Portuguese to Brazil. (Ivanov-Bulgaria/DX Window) Also heard at 0802-0850, Feb 08, 14 and 15, Portuguese news, "O Carnaval de Curitiba começa hoje as 5 horas da tarde, as escolas de samba de Curitiba", "Radio RB2, agora 6 horas 36 minutos", 24222 // 11935. (Méndez-Spain/DX Window) Also heard at 2022, Feb 10, song, Paraná news at 2025, fair. (Bernardini-Italy/DX Window) 9725, Radio RB2, Curitiba, 0710-0725, 21-02, Portuguese, "5 horas 18 minutos", "O Jornal Carioca", news and comments. 24322. (Méndez-Spain/PlayDX)

9819.8, *Radio 9 de Julho*, Sao Paulo, 0652-0715, 01-02, relaying Radio Aparecida till 0700, identification at 0701 "Radio 9 de Julho, 1600 AM, Sao Paulo, Brasil", at 0702 program "Oficio Divino". 24322. (Méndez-Spain/PlayDX) 9819.78, R 9 de Julho, São Paulo, SP, 0715-0732, Feb 07, the prayer times, ID, frequency is tending to become down, which stage of next frequency's correction(?) (I have a lot of interest), 34232. (Wagai-Japan/DX Window) Also heard at 0803-0832, Feb 14, Portuguese comments, ID: "Rádio 9 de Julho Católica, 1600 kHz AM, São Paulo, Brasil", 34433. (Méndez-Spain/DX Window) Also heard at 2040, Feb 07, long talks, weak. (Bernardini-Italy/DX Window)

10000, *Time Signal Station Observatorio Nacional*, Rio de Janeiro, 0742-0747, 01-02, time signals

"Observatorio Nacional, 5 horas, 43 minutos, 10 Segundo". 33433. (Méndez-Spain/PlayDX) 10000, Observatorio Nacional, 2125-2133, Feb 07 and 13, continuous IDs and time. "Observatorio Nacional, 19 horas, 26 minutos, 10 Segundo", 33433. (Bernardini-Italy and Méndez-Spain/DX Window)

11735, *Radio Transmundial*, Santa Maria, 0857-0915, 01-02, Portuguese, religious comments, identification at 0900 "Radio Transmundial, Santa Maria, Rio Grande do Sul", religious songs. 34433. (Méndez-Spain/PlayDX) 11735, Radio Transmundial, Santa Maria, 0810-0823, 17-02, Portuguese, religious comments. 24322. (Méndez-Spain/PlayDX)

11895, *R Boa Vontade*, Porto Alegre, RS, 2036-2201\*, Feb 13, Portuguese, religious comments "A nossa voa vontade", ID at 2059: "Esta e a Boa Vontade radio transmitindo paz", at 2100: "A Voz do Brasil", 24322. (Méndez-Spain/DX Window) 11895, Radio Boa Vontade, Porto Alegre, 2042-2140, 21-02, Portuguese, religious comments and songs, identification: "Esta e a Radio Boa Vontade, Porto Alegre, Rio Grande do Sul, emisoras da Boa Vontade de radio". 24322. (Méndez-Spain/PlayDX)

11935, *Radio RB2*, Curitiba, 0810-0826, 08-02, Portuguese, news, "seis horas nove minutos", "O presidents da Republican", "Journal da RB2". Interference from China on the same frequency. 23322. (Méndez-Spain/PlayDX) Also heard at 2144, Feb 07, songs, talks, commercials, fair. (Bernardini-Italy/DX Window) 11935, Radio RB2, Curitiba, 0712-0720, 21-02, Portuguese, news and comments // 9725. 14321. (Méndez-Spain/PlayDX) 11935, Radio RB2, Curitiba, 2103-2125, 21-02, Portuguese, comments, identification: "Esta e a Radio RB2, 1430 AM, Curitiba, Parana". 23322. Also 0530-0620, 22-02, religious program "Com a Mae Aparecida, Santuario Nacional". //6040 and Radio Aparecida 6135, 9630 and 11855. 34433. (Méndez-Spain/PlayDX)

15190.17, *R Inconfidência*, Belo Horizonte, MG, 2054-2154, Feb 07 and 13, Portuguese songs, talks, ID: "Inconfidência", at 2100: "A Voz do Brasil", 24322. (Bernardini-Italy and Méndez-Spain/DX Window)

#### **BULGARIA European News Network**

1845-1900 .....s. 5925 Sof, not 5905 (WRTH Update)

**CHINA** Broadcast times and frequencies for English language service of *China Radio International*:

0000-0200 on 6020 9570 (Cerrick)  
0100-0200 on 9580 (Havana)  
0300-0400 on 9790 (Havana)  
1300-1400 on 9570 (Havana)  
1400-1500 on 13740 (Havana)  
1500-1600 on 13740 (Havana)  
2300-2400 on 5990 (Havana)  
(Bob Fraser-ME)

**CNR** Kazakh, Korean and Mongolian services have now extended transmission time, but fewer frequencies:

Kazakh Sce: now as follows: 2355-1200 on 11630 and 12055, 1200-1805 on 6180 & 9630.

Korean Sce: 0600-1500 on 5975 and 9785.

Mongolian Sce: 2055-0600 9610 and 11810.

**Qinghai PBS**: has made some SW schedule changes: Chinese 2200-1600 on 6145 and 9780 and Tibetan Sce 2250-1600 on 5990 and 9850. 4220 and 4750 are off. (WRTH Update)

4940, **Voice of the Strait**, Fuzhou, heard at 1524, Feb 14, "Focus on China", many items about the upcoming Chinese New Year's Eve (Spring Festival), fair-good. Wed. Feb 18 will be an excellent day to monitor ALL Chinese stations, as from 1200 to 1700, many Chinese SW stations will carry the live audio feed from CCTV for the Chinese New Year's Eve (Spring Festival) Gala. Some years CNR1 carried the gala, but other years was via CNR2. In past years was also on some PBS stations (Nei Menggu PBS- Chinese Service on 7420), Voice of Strait (4940) and China Huayi BC (6185, but look out for stronger Korea from 1200 to 1426). So the best bet is to check ALL the Chinese SW stations you can hear. Programming consists of a variety of musical selections, many comedy skits, along with sound of the audience applauding and laughing. Look for the parallel frequencies, for easy IDing. (Howard-CA/DX Window)

5050, Feb 14, 1319, **Beibu Bay Radio**. Canned ID seems to be "Are you ready? Hi everyone. This is Beibu Bay Radio, the Voice of Nanning, China"; regular segment in English; today about "Wolf Totem," an upcoming Chinese-language film based

on the Jiang Rong semiautobiographical novel of the same name, directed by French director Jean-Jacques Annaud, filmed in 3D, with story beginning in Inner Mongolia in 1969 (Ron Howard-CA/SWBulletin)

5970.00, Feb 8, \*2245-2305, **Gannan PBS**, Tianshui, Hezhou Chinese music, 2250 Opening ann in Tibetan, National Anthem, 2251 talk, 2253 martial music with bird calls, 2300 news in Tibetan 35433 // 3990 (33333 QRM R 700 3985). (Anker Petersen-Denmark/SWBulletin)

**CLANDESTINE Voice of Oromo Liberation** in Amharic:

1700-1800 ..w.... 17630iss, not 17670 Amharic  
1730-1800 .....s 17630iss, not 17670 Amharic  
1700-1730 ..w.... 17630iss, not 17670 Oromo  
(WRTH Update)

**Radio Free Sarawak** in Iban:

1100-1230 mtwtf. 15420pug (del).  
Key: † Station inactive at time of publication.  
(WRTH Update)

**Dandal Kura** (New Entry) in Kanuri; Web: usaid.gov/political-transition-initiatives twitter.com/dandalkura

0500-0600 daily 9440asc (add)  
1800-1900 daily 12065asc (add)  
(WRTH Update)

**Hamada Radio International** (Re-instated entry, back from 2013) in Hausa:

0530-0600 daily. 7350nau (add)  
1930-2000 mtwtf... 11860nau (add)  
(WRTH Update)

**Radio Ranginkaman/Radio Rainbow** on 3 freqs: 7550, 9925 and 19850

1700-1730 on 7550 KCH Farsi Mon/Fri, weak on Feb.2  
1700-1730 on 9925 SCB Farsi Mon/Fri + 2nd hx 19850  
(DX Re Mix News, Bulgaria)

**Voice of Khaatumo** in Somali:

1700-1730 .twt... 17580iss  
(WRTH Update)

**Voice Radio, Raadiyoo Sagalee Oromoo:**

1600-1630 on 17850 ISS Oromo Mon/Wed/Sat  
(DX Re Mix News, Bulgaria)

**Voice of Oromo Liberation:**

1701-1731 on 17630 ISS Oromo Wed  
1731-1800 on 17630 ISS Amharic Wed  
1700-1800 on 17630 ISS Amharic Sun  
(DX Re Mix News, Bulgaria)

**Radiyo Sagalee Oromoo, Oromo Voice Radio** with English broadcast:

1600-1616 on 17850 ISS Oromo Mon  
1616-1630 on 17850 ISS English Mon  
1600-1630 on 17850 ISS Oromo Wed/Sat.  
Transmissions are jammed by Ethiopia with white noise broadband DRM. (DX Re Mix News, Bulgaria)

Frequency changes of **Shiokaze Sea Breeze** from Feb.16:

1330-1400 NF 5985 YAM, ex 6135 Japanese Mon  
1330-1400 NF 5985 YAM, ex 6135 Chinese Tue  
1330-1400 NF 5985 YAM, ex 6135 Japanese Wed  
1330-1400 NF 5985 YAM, ex 6135 English Thu  
1330-1400 NF 5985 YAM, ex 6135 Korean Fri  
1330-1400 NF 5985 YAM, ex 6135 Korean Sat  
1330-1400 NF 5985 YAM, ex 6135 Japanese Sun  
1400-1430 NF 5985 YAM, ex 6135 Japanese Mon  
1400-1430 NF 5985 YAM, ex 6135 Korean Tue  
1400-1430 NF 5985 YAM, ex 6135 Japanese Wed  
1400-1430 NF 5985 YAM, ex 6135 English Thu  
1400-1430 NF 5985 YAM, ex 6135 Korean Fri  
1400-1430 NF 5985 YAM, ex 6135 Japanese Sat  
1400-1430 NF 5985 YAM, ex 6135 Korean Sun  
1600-1630 NF 5910 YAM, ex 5955 Japanese Mon  
1600-1630 NF 5910 YAM, ex 5955 Chinese Tue  
1600-1630 NF 5910 YAM, ex 5955 Japanese Wed  
1600-1630 NF 5910 YAM, ex 5955 English Thu  
1600-1630 NF 5910 YAM, ex 5955 Korean Fri  
1600-1630 NF 5910 YAM, ex 5955 Japanese Sun  
1630-1700 NF 5910 YAM, ex 5955 Japanese Mon  
1630-1700 NF 5910 YAM, ex 5955 Korean Tue  
1630-1700 NF 5910 YAM, ex 5955 Japanese Wed  
1630-1700 NF 5910 YAM, ex 5955 English Thu  
1630-1700 NF 5910 YAM, ex 5955 Korean Fri  
1630-1700 NF 5910 YAM, ex 5955 Japanese Sat  
1630-1700 NF 5910 YAM, ex 5955 Korean Sun  
(DX Re Mix News, Bulgaria)

Starting February 20, 2015, a new radio station will start broadcasting on shortwave, **Risala International**. Risala International will broadcast on Fridays from 1830-1900 on 15165 in the 19 meter band. For more information, visit <http://risalainternational.org/>. (Ludo Maes-Belgium) Poor signal of Risala International transmission on Feb.20, 1830-1900 on 15165 secret/hidden site Oromo Fri only (DX Re Mix News, Bulgaria) Risala International via Issoudun per Aoki 15165. Friday, February 20, first Friday-only broadcast. In Oromo, which was mentioned many times. Good signal at my location, just east of the centers of the U.S. & North America, which is common for broadcasts from France or Germany to the Horn-of-Africa. On at 1830:15 with brief H-of-A singing, then several ids. Mostly talk with occasional H-of-A music. Xmtr off in mid-song at 1858. (Wendel Craighead-Kansas/DXplorer)

Frequency change of **CMN Cambodia Media Network Radio**:

2300-2330 NF 7510 DB Khmer Sun/Tue/Thu, ex 9945  
(DX Re Mix News, Bulgaria)

6135, **Voice of Freedom**, South Korea, 1328, Feb 14, pop song, fair to almost good except for pulsating jamming, clear of the usual strong white noise jamming which did start at 1329, at 1330 hit with the sign on of Shiokaze in Korean. (Howard-CA/DX Window)

7460, **Radio Payam e Doost** - Clandestine Station to Iran via transmitter in Kishniev-Grigoriopol, Moldova (Pridnestrovky Radiotelecentr). Full data - eQSL sheet received in 3 hours (!) for an Emailed Report to: [prtc@idknet.com](mailto:prtc@idknet.com). QSL Signed by Sergey Olmelchenko - Technical Director. This is for a Dec. 14, 2014 reception. I sent an earlier report direct to the Payam e Doost Organization, which to date has gone unanswered. Thanks to info supplied by Jean-Marie Monplot in France...I tried this route, and Voila!!! (Robert Ross-Canada/DXplorer)

7515, **Voice of the Martyrs**, f/d e mail letter, v/s Pastor Tim Dillmuth, (e-mail report to: [tdillmuth@seoulusa.org](mailto:tdillmuth@seoulusa.org)) in 2 days. (Gigi Naj-Italy/PlayDX)

17540, **Radio Mara** (clandestine to Rwanda), full data QSL via MGLOBAL, E-mail report: [monitoring@mglob.mg](mailto:monitoring@mglob.mg) reply in 3 weeks. (Gigi Naj-Italy/PlayDX)

**COLOMBIA** 5910.06, *Alcaraván Radio*, Puerto Lleras; 12/02, 1045-1105 33333 mx tropical LA (joropo, ranchera, rumba cubana) ID "La Voz de tu Conciencia" la buena música sobre todo colombiana NOTA: pasa ID de La Voz de la Conciencia en la frecuencia de Alcaraván Radio". (Pedro F. Arrunátegui-Perú) 5910, Alcaraván/La Voz de tu Conciencia, 0750-0757, 17-12, Latin American songs. 14321. (Méndez-Spain/PlayDX)

6010, *La Voz de tu Conciencia*, Puerto Lleras, 0503-0825, Feb 14, Spanish religious comments and songs, ID at 0815: "3 de la mañana con 14 minutos, La Voz de tu Conciencia", 22322. (Méndez-Spain/DX Window)

**CONGO** 6115, *Radio Congo*, Brazzaville, 1905-1915, 19-02, French, comments. 13221. (Méndez-Spain/PlayDX)

**CUBA** 4765, *R Progreso*, La Habana, 0338-0502\*, Feb 07 and 14, Spanish comments, Cuban songs, ID at 0340: "Radio Progreso, Cadena Nacional, la estación de la alegría, transmitiendo desde La Habana, territorio libre de America", news at 0453, "Radio Progreso finaliza sus transmisiones por el día de hoy" and anthem, 34433. (Méndez-Spain/DX Window)

**DIEGO GARCIA** (4319-USB), *AFN*, Diego Garcia, 1426-1447, Feb 11, a rare day with a very clear frequency; no trace of any QRM; my local sunrise was at 1500 and propagation was good, so I should have been hearing them with no problem, but there was nothing here; no trace of an open carrier. Safe to say they were off the air today. (Howard/DX Window)

**ECUADOR** 6050.00, *R. HCJB*, Quito; 12/02 1005-1020 55555 px religioso en Quechua ID Radio HCJB en Quechua" mx con temas religiosos en español. (Pedro F. Arrunátegui-Perú) 6050, HCJB, Pichincha, 0455-0500", Feb 14, Spanish religious, ID: "HCJB, Quito, escuchemos En FM....., 690 AM, onda corta 6050 kHz", time signals, anthem, 23322. Also at opening again at \*0824-0838, Feb 08, tuning music, anthem, Quechua ID, time signals, comments and music, 24322. (Méndez-Spain/DX Window)

**GERMANY Channel 292** relays on February 21/22:

0700-1100 on 6070 ROB 010 kW Sat Feb. 21 Radio Mi Amigo Int  
1100-1200 on 6070 ROB 010 kW Sat Feb. 21 KIM FM Nijmegen.  
1200-1300 on 6070 ROB 010 kW Sat Feb. 21 Power Radio Nijmegen

1300-1400 on 6070 ROB 010 kW Sat Feb. 21 Deltracks Radio, NEW

1400-1700 on 6070 ROB 010 kW Sat Feb. 21 Zen FM, NEW

1000-1300 on 6070 ROB 010 kW Sun Feb. 22 Blue-star Radio

1300-1400 on 6070 ROB 010 kW Sun Feb. 22 8Radio Ireland, NEW  
(DX Re Mix News, Bulgaria)

**GUYANA** NCN *Voice of Guyana* has reactivated 3290 kHz with 1 kW. (WRTH Update) 3289.975, V.O. Guyana Hrd in amidst of the UTE here, first noted at 0118. MOR W vclist at 0331 recheck. Quite readable at 0336, and at 0337 w/Johnny Mathis-like song, and another at 0346-0348. Then "Last Date" by Floyd Cramer, cutoff, and into a diff. song. 0357 started "Last Date" again and deep-voiced M anncr sounding like a Caribbean accent. 0328 "Goodbye to Love" by the Carpenters then W anncr at 0359 (probably the pre-ToH BBC promo), 0400 time ticks and BBC nx //9460. Came back later when the electricity was out due to an ice storm and found the freq clear of the UTE and W in EG w/rel. pgm at 0804. Hindi mx at 0815 recheck then tried to air a rel. pgm but the audio was cutting out badly. 0829 deep-voiced M came on w/ID and apologized, then choral NA at 0830. 0831 different M anncr briefly and then what appeared to be the Koran. Into a Pop mx pgm w/M DJ host. Fading by 0840. Nice ID at 0848. Nice to have them back on SW. 2 Feb. (Dave Valko-PA) 3289.977, Voice of Guyana, Sparendam, Feb 4 0040 - local religious program with Caribbean accented host, song One Day At a Time, prayer and contact info. "You're listening to the Voice of Guyana" at the top of the hour followed by a female announcer playing light instrumental music. There is what sounds to be a STANAG4285 signal centered just below and covering this frequency that peaks to the NE which I have been able to null with the Shared Apex Loop aimed SE, but it is extra strong now and is adding a bit of noise to an otherwise good signal from Guyana. (Brandon Jordan, WA4230SWL-TN)

**INDIA** 4759.998, Feb 14, 1545, *AIR Leh* (p) with EE nx from 1530-1545 // 4860 AIR Shimla. AIR Port Blair (p) is 3 Hz higher but weaker at this time. AIR Leh signs off 1630:30 and AIR Port Blair continues with a little weaker signal until sign off at 1731 (Sat/Sun), during weekdays sign off at 1701. No ID's heard though. See screenshot below. (Thomas Nilsson-Sweden/SWBulletin)

4950, **AIR R Kashmir**, Srinagar (presumed), 1303-1400\*, Feb 11, recently rather erratic, several days found transmitter on and off, rare that I have any actual audio. (Howard-CA/DX Window)

4970.015, Feb 14, 1410, **AIR Shillong**, random monitoring 1410 to 1515. Thanks to Dave Valko for accurate frequency; had been off the air for 3-4 days; must have done some major work on the transmitter, as their signal is much stronger now than recently heard and is slightly higher in frequency; back on air again Feb 13. Feb 14, found the modulation of the musical selections to be very good, but spoken modulation rather low, which was very noticeable when they had good audio feed from Delhi for sports news (1435-1440) and also ads at 1512. 1440-1511: DJ in English with "western music program, the Golden Classics"; Chubby Checker - "Let's Twist Again," Beatles - "Imagine," etc.; 1510 news headlines before going into the Delhi audio feed with ads in Hindi and news in Hindi. Best reception in a long time! (Ron Howard-CA/SWBulletin) 4970.016, Feb 14, 1540, AIR Shillong with EE news. Strong and clear signal. (Thomas Nilsson-Sweden/SWBulletin)

**INDIA (KASHMIR)** 4950, Feb 11, 1303, **AIR Radio Kashmir**, Srinagar (presumed). Recently rather erratic; several days found transmitter on and off. Today went off about 1400; am hearing only open carrier; rare that I have any actual audio. (Ron Howard-CA/SWBulletin) 4950, AIR-Srinagar, Feb 04, 1343-1353, Kashmiri. Music and talk, ID at 1350 as "Radio Kashmir, Srinagar", also Feb 10 1415-1433, ID at 1430. (Ko.Hashimoto-Japan/SWBulletin)

**INDONESIA** 4869.93, Feb 15, 2050, **RRI Wamena**. Not so bad, only the CODAR interference... (Christoph Ratzer-Austria/SWBulletin) 4869.93, Feb 11, \*2031-, RRI Wamena with sign on at this time. The signal improves slightly towards 2100. Suffering from Codar. (Thomas Nilsson-Sweden/SWBulletin)

7289.95, **RRI-Nabire** (Presumed), Feb 07, 0839-0841\*, 25332, Music only, 0841 sign off. (Ko. Hashimoto-Japan/SWBulletin)

**KUWAIT** Radio Frequency Schedule for the period B-2014 (until March 29, 2015):

0200-0745 on 5960 Main Arabic Programme  
0500-0900 on 15515 Main Arabic Programme  
0800-1000 on 7250 Persian Programme

1000-1200 on 21580 Philippine Programme  
1015-1600 on 11630 Holy Quran  
1100-1600 on 9750 Main Arabic Programme  
1215-1545 on 21540 Main Arabic Programme  
1600-1800 on 15540 Urdu Programme  
1615-2100 on 6050 Main Arabic Programme  
1700-2000 on 13650 Main Arabic Programme  
1800-2100 on 15540 English Programme  
2000-0000 on 17550 Main Arabic Programme  
(Direct from Ministry of Information)

**LIBERIA ELWA R.** reactivated second SW transmitter on 6050 in parallel with 4760, both 1 kW. But acc. to most recent reports 4760 is off the air. (WRTH Update) 6050, ELWA Radio, 0540-0650, 01-02, English religious program "The Lord Jesus Christ, thank you so much for listening". 24322. (Méndez-Spain/PlayDX) 6050, ELWA Radio, Monrovia, \*0530-0645, 14-02, English, religious comments, "The Gospel of the Lord Jesus Christ.", "Liberia". 23322. (Méndez-Spain/PlayDX)

**MALAYSIA** 6050, **Salam FM** (via RTM-Kajang) 1511-21\* 2 Feb. Nice to find S-FM on late w/ Qur'an recitations/commentary, S-FM jingles & "Radio Salam FM" IDs, religious-sounding pop songs, email addr. for S-FM, chat about Islam in Malaysia w/ possible opening in EG as "Voice of Islam". (Dan Sheedy-CA via Bob Wilkner-FL)

**MALI** 5995, **R Mali**, Bamako, 0555, Feb 04, French, IS, at 0558 choir singing the National Anthem, at 0559 trumpet sound and drums, at 0600 ID: "Ici Bamako, Radiodiffusion..." followed by hymn, signal level 45343, for audio 25342. (Pankov-Bulgaria/DX Window) Also heard at 0615-0712, Feb 14, African songs, at 0700 news in French, 24322. (Méndez-Spain/DX Window) 5995, Radio Mali, Bamako, 0722-0729, 17-02, French, comments. 13431- (Méndez-Spain/PlayDX) 5995, Radio Mali, Bamako, \*0558-0620, 22-02, tuning music, identification "Radio Mali, Bamako", French, comments, African music. 14321. (Méndez-Spain/PlayDX)

9635, Radio Mali, Bamako, 1631-1655, 21-02, Vernacular, comments. 24322. (Méndez-Spain/PlayDX)

**MEXICO** 6185, **XEPPM, R Educación**, Cd. México, heard at 0457-0600\*, Feb 14, Spanish comments and Latin American songs, "A través de Radio Educación", 14321. (Méndez-Spain/DX Window) 6185, Radio Educación, Mexico D. E., 0453-0605\*, 22-02, Spanish, comments, "Un recorrido por la

historia de los pueblos de Mexico", classic music, "Un programa con fondo cultural...", a traves de Radio Educación". 24322. (Méndez-Spain/PlayDX)

**MOLDOVA** QSL Prednesrovie - Received an electronic QSL from the Prednesrovie radio center Grigoriopol Maiaic for broadcasting BBC Farsi (Persian) 23 Jan 2015 at the frequency of 7445 at 0330-0430. The report sent by electronic mail: prtc@idknet.com. The card is not specified BBC, and BAB (apparently BABCOCK broker). But in A-15 season tentat. on 9425 at 0230-0330 zone 40 300kW 116deg. Received an electronic QSL from the Transmission radio center Grigoriopol Maiaic for broadcasting Radio Denge Kurdistana in Kurdish 27 Jan 2015 at a frequency of 9400 on 04-08 & 12-16. Report sent by electronic mail: prtc@idknet.com. The report confirmed SN Omelchenko, techn. Director of "PRTTS. (Dmitry Kutuzov-RUS, "deneb-radio-dx" RUSdx Jan 29/TopNews)

**MONGOLIA** 7260.00, *Mongolian R*, Khonkhor, \*2300, Feb 07, starting broadcast with hymn and talks, fair. (Bernardini-Italy/DX Window) Also heard at 1450-1500", Feb 05, Mongolian folk music, Mongolian closing ann, 1457 National Anthem, 35233. No signal on 4830 or 4895. (Petersen-Denmark/DX Window)

**MYANMAR** 5985, *Myanmar Radio*, full data QSL card and personal letter sent by registered mail, 2 IRC, 5 months after f/up. Address is: Myanmar Radio & TV, GPO Box 1432, Yangon 11181, Myanmar. (Gigi Naj-Italy/PlayDX)

7200 was running to 1500 // 729 MW which continued past 1500 but SW only to 1500. (Victor Goonetilleke-Sri Lanka/DXplorer)

**NEW ZEALAND** Frequency change *Radio New Zealand International* from Feb.02:

1259-1550 NF 9700 English AM mode, ex 5950. Signal strength increase for 2 hours. From 1500 QRM CRI in Chinese on 9705. (DX Re Mix News, Bulgaria)

**OMAN** 15140, *Radio Sultanate Oman*-Thumrait, Feb/05/15, 1430, Good. Finally caught Oman with an English language broadcast!! Male Announcer read News and Commentary in EE @ 1430 tune In. Musical Interludes between news items. Talked about Elections, A Fire, Iraq and John Kerry US Secretary of State. End of News @ 1438 and said...

"These are the top stories". Into English Pop Music @ 1440. ID by Male Announcer @ 1441 as "Radio Sultanate Oman". (Robert Ross-Canada/DXplorer)

Extended broadcast of *Radio Sultanate of Oman* in English on Feb.19:

1400-1500 on 15140 English, as scheduled B-14 1500-1600 on 15140 English, instead of Arabic 1600-1700 on 15140 English, instead of Arabic From 1700 on 15140 Arabic, as scheduled B-14 (DX Re Mix News, Bulgaria)

**PAPUA NEW GUINEA R. Maria** 4960 is off the air. (WRTH Update)

*Wantok R. Light* is back on 7325 kHz shortwave. (WRTH Update) 7324.96, Wantok R Light, Port Moresby (p), 0700-0900, Feb 08, a weak carrier with audio only when the signal peaks. Very strange interruption in the transmission between 0729 to 0756 when the signal came back on 7325.06 and rapidly drifted down to 7324.96. The signal at its best at 0800-0830 when it faded away to be gone at 0900. At 1000 CRI starts up exactly on 7325. No signal noted from Feb 9 and onwards. (Nilsson-Sweden/DX Window)

**PERU** 4747.60, *R. Huanta 2000*, Huari, Ayacucho; 17/02 1035-1105 44444 mxf huayno en español advs bilingüe en español y Quechua, Cooperativa de Ahorro Bella Esmeralda ID "Junto a Radio Huanta 2000". (Pedro F. Arrunátegui-Perú)

4774.90, *R. Tarma*, Tarma, Junín; 10/02 2340-0005 44444 news ID Por Radio Tarma mx ID "Por Radio Tarma" px Tropical de Oro mx Chicha. (Pedro F. Arrunátegui-Perú)

4810.00, *R. Logos*, Tarapoto; 10/02 2255-2330 44444 mx varias ID "Estas en sintonía de Radio Logos" escuchar grabación adjunta, reporte mx en dialecto étnicos. (Pedro F. Arrunátegui-Perú)

4939.98, *R. San Antonio*, Villa Atalaya, Ucayali 9/02 0035-0105 44444 muy buena señal px religioso ID "Radio San Antonio" s/off 0100. (Pedro F. Arrunátegui-Perú)

5980.00, *R. Chaski*, Urubamba, Cusco; 9/02 0010-0030 44444 px religioso bíblico La Biblia dice ID "Transmite Radio Chasqui en la región Cusco". (Pedro F. Arrunátegui-Perú)

6173.85, **R. Tawantinsuyo**, Cusco; 12/02 1022-1040 444444 news px Informativo el Pueblo ID "A través de Radio Tawantinsuyo" advs Defensa Civil. (Pedro F. Arrunátegui-Perú)

**PIRATE (NO. AM.)** Unlicensed Religious Broadcaster Who Used Amateur Frequencies Ordered Off the Air: The FCC has ordered an unlicensed California religious broadcaster, who sometimes broadcast on a frequency in the 40 meter phone band, to shut down his station. On December 31, the FCC's Los Angeles District Office issued a Notice of Unlicensed Operation to Martin K. Elliott of Inyokern, California. The FCC said it issued the Notice in response to a complaint of unlicensed operation on multiple HF frequencies, including some allocated to aeronautical stations. The FCC said its agents used radio direction-finding techniques to confirm that signals on 6280 kHz and 11,595 kHz were emanating from a residence located near Inyokern, and property records indicated that Elliott was the current owner and resident. "The Commission's records show that no license was issued for operation of a station on either the frequencies of 6280 kHz or 11,595 kHz at this location," the FCC wrote. "Unlicensed operation of this radio station must be discontinued immediately." The pirate station, which identified itself as "YHWH," was not cited for operating on Amateur Radio frequencies, although ARRL Official Observers had monitored the station in the past on 7185 kHz LSB. One short-wave listener said the operator of YHWH changed frequencies regularly. The FCC warned Elliott that operation of radio transmitting equipment without valid authorization violates federal law and could subject the operator to severe penalties including, but not limited to, substantial monetary forfeitures, equipment seizure, and criminal sanctions. The Commission gave him 10 days to respond. The FCC said its Notice "does not preclude this office from pursuing additional sanctions based upon our investigation of this incident." (PlayDX)

**ROMANIA** Winter English schedule for *Radio Romania International* (email: engl@rri.ro):

0100-0200 on 6145 7325  
0400-0500 on 6020 7340 13740 15140  
0630-0700 on 7345 9600 DRM  
0630-0700 on 17780 21600  
1200-1300 on 17765 21520  
1800-1900 on 5940 DRM 9780  
2130-2200 on 6030 DRM 6170 7310 7380  
2300-2400 on 6015 7220 7395 9620

RRI's English programme airing at 0630 is transmitted simultaneously to Western Europe in DRM on 9600 and in analogue system on 7345. Our English language show to Western Europe airing at 18—hours is transmitted simultaneously by RADIOCOM in DRM system on 5940 and in analogue on 9780. RRI's English programme airing at 2130 is transmitted simultaneously to Western Europe in DRM on 6030 and in analogue system on 7380. (Bob Fraser-ME)

**RUSSIA** 6000, *Adygeyskoye R*, Armavir, 1842-1900\*, Feb 09, UNID language, talks, songs, fair. (Bernardini-Italy/DX Window) Adyge language scheduled in Foreign Service. (Ed/DX Window)

6989.8, *Comintern R*, 1456, Feb 12, Russian Songs. (Ivanov-Bulgaria/DX Window)

13665, *Russia Radio Rossii* - Taldom transmitter - Moscow region - Radio Center Taldom- full data confirmation by e-mail for my e mail. 35 days. Taldom Center v/s Mr. Andrey Shaydurov has specified now is operated as Taldom Center no more as Radio Rossii - E-mail: rc-3-buch@mail.ru. (Gigi Naj-Italy/PlayDX)

**RWANDA** *Deutsche Welle* relay station in Kigali will be closed at end of B-14 and dismantled afterwards.

1800-1900 on 15275 KIG Hausa  
1800-1900 on 17800 KIG Hausa  
On March 24 this broadcast will be final via relay station in Kigali. (DX Re Mix News, Bulgaria)

The last AWR broadcasts from DW Kigali will therefore also end at the same time. For those who would like to receive a QSL card for these now short term broadcasts, AWR would welcome all reception reports from listeners in any part of the world. Each reception report will be verified with a QSL card (not an Email QSL), and the envelope will be affixed with genuine postage stamps, not postal labels. In addition, while supplies last, a special QSL stamp showing Kigali will be attached to the QSL card. The only address for the special Kigali QSL stamp is the Indianapolis address at: Adventist World Radio, Box 29235, Indianapolis, Indiana 46229, USA. All reception reports, including all that have already been received, will be QSL'd in due course. However, please be patient with us as we already hold uncounted hundreds of reception reports still pending, and it may take us many months to

process them all. Please enclose return postage in the form of currency notes in any international currency, or mint postage stamps and, where possible, please enclose your address label. (Adrian Petersen-IN)

**SOLOMON ISLANDS SIBC** current SW schedule is as follows: 1900-2200 & 0500-1200 on 5020 and 2200-0500 on 9545. (WRTH Update)

5020.0, Feb 14, 1930, **SIBC** was back on 5020.0 on Feb 13 with relatively good signal at sign on 1858. Very strong at 1930 - 2000. Even stronger on Feb 14 at 1930-2000. Seems to be stronger with the transmitter on 5020.0. (Thomas Nilsson-Sweden/SWBulletin)

**SOMALIA** 7120.00, Feb 13, 1710, **R Hargeisa**, Hargeisa, Somaliland. Reactivated after 3 months break, Somali discussions. HAM QRM 44434 Anker Petersen-Denmark/SWBulletin) 7120, R Hargeisa, Hargeisa, 0326 open carrier, \*0330-0333, Feb 11, Somaliland National Anthem, 0331 reciting from the Qur'an, 0333 ann and talk in presumed Somali. CW and SSB QRM, plus intermittent carrier jamming presumably by HAM, fair. Good to hear it again. (Hauser and Howard). Also heard at \*1500-1900\*, Feb 10, 11, 12 and 13, finally heard again after many months silent, Somaliland National Anthem, ID for "Radio Hargeisa . . . Somaliland", reciting from Qur'an, monologue in assume Somali, 1514 call-to-prayer (Maghirib prayer - sunset prayer), speeches and Horn of Africa music; poor-fair. Very nice to hear this one again! (Howard, Ivanov and Petersen/DX Window)

Evening observations of **Radio Hargeisa** on February 12

1500-1900 on 7120 HAR Somali  
(DX Re Mix News, Bulgaria)

**SOUTH AFRICA TWR Africa** in Swahili:

1745-1815 daily 9475man, ex 1700-1745  
(WRTH Update)

**SPAIN Radio Exterior de España** in Spanish

1900-2300 daily 9620nob (add)  
1500-1900 .....ss 9620nob (add)  
1900-2300 daily 11685nob (add)  
1500-1900 .....ss 11685nob (add)  
1900-2300 daily 11940nob (add)

1500-1900 .....ss 11940nob (add)

1900-2300 daily 12030nob (add)

1500-1900 .....ss 12030nob (add)

Notes: Programming for most part is relay of home service first network "RNE1 Radio Nacional". (WRTH Update)

11940, **REE**, Noblejas, 2109, Feb 09, "Españoles en la Mar" transmission to South America, QRM from 11935 RB2, Brazil, 44444. (Lopez-Chile/DX Window)

**SURINAME** 4989.99, **R. Apintie** 0308 W ann cr as I tuned in, then into slow rom. ballad by W vclst, kind of sounding like Celine Dion. 0315 W DJ returned, then canned annmt and back to mx. Nice canned ID at 0418:20. Another ment of R. Apintie at 0435:35. 2 Feb. (Dave Valko-PA) 4990.00, R Apintie, Paramaribo (tent.), 0650-0700, Feb 14, weak carrier with unintelligible hum, 25121. (Petersen-Denmark/DX Window)

**SWEDEN Radio Revival** (New Entry), c/o Ronny Forsland, Vita Huset, SE-17995 Svartso, Sweden. Notes: Various prgs relayed on 3950, 6035, 6065, 9815, 9865 and 9875, mainly at weekends. (WRTH Update)

9865, **Radio Spaceshuttle** via Radio Revival Sweden, \*0800-0832, 15-02, identification "Radio Spaceshuttle", frequencies, English, comments, pop music. 34323. (Méndez-Spain/PlayDX) 9865, Radio City via Radio Revival Sweden, 0908-0922, 15-02, pop music, comments, English, identification "Radio City, the station of the cars". 24322. (Méndez-Spain/PlayDX)

**TAIWAN** 5995, **StarStar Broadcasting Station** (pre-umed), \*1300-1329\*, Feb 13 and 14, one minute of flute music, assume intro consisted of station name, program number, the recipient number, date of the message and number of characters; assume ID was for the fourth program - "XingXing guangbo diantai 4," but unable to confirm as not strong enough; believed to be operated by Taiwanese Intelligence. In the past, have heard the same format and here is a typical intro audio -<https://app.box.com/s/mdxd2e0fiavd2o3katx6>. (Howard-CA/DX Window). New utility station! (Ed/DX Window)

**USA Radio Prague** via Okeechobee in English:

0100-0130 .twrtfs. 9955 add  
0400-0430 m.....s 9955 add  
(WRTH Update)

**Echo of Europe** via Okeechobee in French:

2100-2115 ..w.... 7570 15770 (add)  
2300-2315 ..wt.s. 11580  
(WRTH Update)

**Radio Slovakia International** via Okeechobee in English:

0030-0100 daily 5850 (add)  
0130-0200 .twfts. 9955 (del)  
0400-0430 m.....s 9955 (del)  
(WRTH Update)

**Radio Ukraine International** via Okeechobee in English:

0030-0100 daily 7455 (add)  
(WRTH Update)

Frequency changes of **Radio Tamazuj/Radio Dabanga** from Feb.10

**Radio Tamazuj**

0400-0430 NF 15550 MDC Sudanese Arabic, ex 15555 //7315 SMG //11940 MDC  
1500-1530 NF 15550 SMG Sudanese Arabic, ex 15555 //13800 MDC //15400

**Radio Dabanga**

0430-0600 NF 15550 MDC Sudanese Arabic, ex 15555 //7315 SMG  
1530-1600 NF 15550 SMG Sudanese Arabic, ex 15555 //13800 MDC  
1600-1630 NF 15550 SMG Sudanese Arabic, ex 15555 //13800 SMG  
(DX Re Mix News, Bulgaria)

New updated schedule of **WBCQ The Planet** from February 8:


1800-2200 on 15420 English CUSB Daily  
2000-2100 on 7490v English Tue  
2100-2200 on 7490v English Mon-Fri  
2200-2300 on 7490v English Sun  
2200-2300 on 15420 English CUSB Sun  
2300-2400 on 9330 English CUSB Mon-Fri  
2300-2400 on 7490v English Daily  
0000-0200 on 7490v English Daily  
0000-0400 on 5110v English CUSB Sat-Mon  
0100-0200 on 9330 English CUSB Sat

0200-0400 on 7490v English Mon  
0200-0400 on 7490v English Tue-Sun Brother  
Stair  
0400-0500 on 5110v English CUSB Fri-Mon  
0400-0500 on 7490v English Mon-Sat  
0400-0500 on 7490v English Sun Brother Stair  
(DX Re Mix News, Bulgaria)

**BBG Board Welcomes New CEO:** The Broadcasting Board of Governors welcomed new CEO and director Andy Lack at its February meeting. The BBG is an independent federal agency supervising U.S. overseas civilian broadcasting. Lack began his new gig last month. BBG Board Chairman Jeffrey Shell characterized Lack as an "icon" in the news business "who understands the essence of what we do — content." Shell also welcomed Ambassador Karen Kornbluh to her first BBG meeting' she replaces Governor Michael Meehan on the board. Among other items, the VOA noted its activities over the past year. VOA Director David Ensor, along with journalists from the Kurdish, Persian, Spanish, Ukrainian, and English services as well as digital media, demonstrated how the network is expanding social media engagement and mobile distribution, responding to information crises in West Africa, Ukraine and Russia, along with expanding its affiliate model in Latin America and elsewhere. (Radio World NewsBytes)

**VANUATU R.** *Vanuatu* is operating on 3945 0000-2400 and 7260 is inactive. (WRTH Update) 3945, Feb 14, 1545, R Vanuatu (p) with nonstop mx, typical Pacific fading. Several days also noted from about 1800 with weak signal, having the best signal at 1840 and then fading away to be gone at 1915. (Thomas Nilsson-Sweden/SWBulletin)

**YEMEN Radio Sana'a** in English on shortwave again on February 5 from 1800 on 6135 ALH 050 kW / non-dir to N/ME, QRM VIRI Bosnian on 6140. (DX Re Mix News, Bulgaria) 6135, Rep. of Yemen R, Sana'a, 1800-1813, Feb 02, 05 and 08, English again, press review, good, QRM VOIRI in Bosnian on 6140. (Bernardini-Italy and Ivanov-Bulgaria/DX Window)

Schedules, news and other information about shortwave broadcasting activity can be send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to 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 123<sup>rd</sup> Street • Cleveland, OH 44111 • georgez@nacs.net

## YHWH Busted

In recent months we have noted numerous logs of the pirate religious broadcaster YHWH, often right inside traditional shortwave broadcasting bands. Glenn Hauser of OK has been our champion during numerous months in finding the YHWH pirate transmissions, while many other NASWA members heard this pirate as well. But, these days appear to be over, since on December 31, 2014, Charles A. Cooper, the director of the FCC Los Angeles district office issued a Notice of Unlicensed Operation to Martin K. Elliott of Inyokern, CA. The FCC claims that they monitored unlicensed transmissions from YHWH from Elliott's residence on December 17 and 18, 2014 on 6280 kHz and 11595 kHz. This notice of an FCC bust certainly will impact the broadcasting history of YHWH, which more than any other North American pirate in history made multiple broadcasts logged here in NASWA inside numerous bands allocated to international broadcasting, an unusual pattern for a pirate station.

Shortwave pirate broadcasting continued at a very brisk pace once again during the last month. Shortwave 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 before, during, and after forthcoming holidays including Easter and April Fool's Day. These are traditional big holidays as defined by pirate broadcasting activity.

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:

**Boombox R.** 6875.7 AM 1330-1419\* 1/27/15 very good. Rock mx prgm w/many clear IDs. (Comeau-MA)

**Borderhunter R.** 6920 AM 0045-0119 1/4/15 SIO=343. Euro OM talking abt listening to Allan Weiner on WBCQ. (Lobdell-MA)

**Black Arrow** 21490 AM 0510 1/31/15 good. Euro w/ short test xmsn. (Rhode-OH)

**Captain Morgan** 6929.8 0132-0154 2/9/15 fair. Prgm of rock mx & sfx. (Ross-ON)

**Channel Z R.** 11428 2307-2321 1/11/15 fair. Prgm of classic rock mx, ancd as a test xmsn w/16 watts per QSL. (Ross-ON)

**Channel Z R.** 6264 AM 2150-2249 1/27/15 SIO=454. Part 5 of Andy Walker "before they were famous" prgm. (Lobdell-MA)

**Cool AM** 6950 0151 1/11/15 poor. Prgm of classic rock mx. (Taylor-WI)

**Cupid R.** 6265 0151 1/31/15 SIO=343. Dutch euro w/prgm of hard rock mx. (Lobdell-MA)

**Cupid R.** 6265 0233-2258+ 1/31/15 SIO=343. Dutch euro w/prgm of hard rock mx. (Lobdell-MA)

**Enterprise R.** 6950 AM 0208-2227 2/7/15 SIO=232. Euro w/prgm of classic rock mx. (Lobdell-MA)


**Hard Tack R.** 6940 2352-2354 2/8/15 fair. Prgm of civil war mx. (Ross-ON)

**Hummingbird R.** 6940 0208 1/14/15 fair. Prgm of rock mx. (Hauser-OK)

**KCPR** 6950 0155-0209 1/4/15 SIO=343. Prgm of oldies mx. ID'ed only by SSTV image at close. (Lobdell-MA)

**Laser Hot Hits** 6285 AM 2052-0203+ 1/31/15 SIO=343. Prgm of hard rock mx de Irish euro. (Lobdell-MA)


- Laser Hot Hits** 4026 AM 2230-2310 2/1/15 SIO=343. Prgm of pop mx de Irish euro. (Lobdell-MA)
- Laser Hot Hits** 6285 AM 2052-2203 2/1/15 SIO=343. Prgm of pop mx de OM at this Irish euro. (Lobdell-MA)
- Liquid R.** 6925 AM 0217 1/14/15 poor. Prgm of rock mx. (Hauser-OK)
- Liquid R.** 6925 AM 0259-0309 2/6/15 poor. Prgm of rock mx. (Hauser-OK)
- Old Time R.** 3275 0122-0150+ 1/18/15 poor to fair. Relay of an ancient old time radio drama. (Ross-ON)
- Old Time R.** 3275.2 0106 1/18/15 poor. Relay of an old time radio drama. (Taylor-WI)
- Premier R.** 6240 2229-2235 2/7/15 SIO=343. Irish Euro w/classic rock mx prgm. (Lobdell-MA)
- R. Abu Dabhi** 3285 0208 1/11/15 fair. Dutch Euro w/OM tlk and tunes. (Lobdell-MA)
- R. Clandestine** 6925 0010 2/8/15 very good. Relay of very old prgm from this Pirate Radio Hall of Fame classic stn w/R. F. Burns. (Ross-ON)
- R. Clandestine** 6925 0023-0045+ 2/8/15 SIO=454. Relay of very old prgm from this Pirate Radio Hall of Fame classic stn w/R. F. Burns. (Lobdell-MA)
- R. Dr. Tim** 3285 2233 1/17/15 fair. Relay of this Euro w/OM GG tlk and mx. (Taylor-WI)
- R. Dr. Tim** 3285 0024 1/17/15 poor. Relay of this Euro w/OM tlk and polka mx. (Hauser-OK)
- R. Free Whatever** 6925 0118 1/18/15 good. Dick Weed w/rock mx prgm despite computer problems. (Taylor-WI)
- R. Free Whatever** 6925 0223 1/18/15 good. Dick Weed w/rock mx prgm and shoutout to Maine. (Hauser-OK)
- R. Free Whatever** 6925 2316-0115\* 2/1/15 very good. Dick Weed w/super bowl rock mx prgm. (Ross-ON)
- R. Ga Ga** 6940 DSB 2320-0111+ 2/7-8/15 SIO=343. Prgm of classic rock mx. (Lobdell-MA)
- R. Marabu** 6254 AM 2157-2207+ 2/7/15 SIO=222. Euro w/pop mx prgm and OM GG ID. (Lobdell-MA)
- R. Tango Italia** 6925 2145-2210 1/24/15 SIO=232. Italian Euro w/tango mx and OM II tlk. (Lobdell-MA)
- The Crystal Ship** 6850 AM 2346-0004 1/1/15 SIO=343. Prgm of Tom Petty classic rock mx via The Crystal Ship relay network. (Lobdell-MA)
- The Crystal Ship** 6925.6 0034-0210 1/15/15 SIO=444. Prgm classic rock mx (Lobdell-MA)
- The Crystal Ship** 6925.6 0113 1/16/15 poor. Prgm classic rock mx (Cooper-PA)
- The Crystal Ship** 6850.5 0040 1/19/15 very good. Relay of a classic rock mx prgm. (Taylor-WI)
- The Crystal Ship** 6850 AM 0117-0136 2/6/15 SIO=444. Rock mx prgm. (Lobdell-MA)
- The Crystal Ship** 6850 AM 2300 2/8/15 very good. John Poet w/rock mx prgm. (Ross-ON)
- The Crystal Ship** 6850.5 AM 0025-0040 2/8/15 good. John Poet w/1980s rock mx prgm. (D'Angelo-French Creek, PA)
- WAZU** 6925 AM 2305-2315 2/7/15 SIO=454. Relay of very old classic pirate prgm w/ Fearless Fred. (Lobdell-MA)
- WEZY** 3285 0208 1/11/15 fair. OM ancrl complaining abt being in jail. (Taylor-WI)
- WEZY** 11560 0217 1/11/15 fair. OM ancrl complaining abt being in jail. (Taylor-WI)
- WHYP** 3440 0118-0140 1/11/15 fair. James Brownyard w/prgm of classic rock mx. (Ross-ON)
- WHYP** 3440 0059-0233\* 1/11/15 SIO=343/222. Old James Brownyard w/prgm of classic rock mx. (Lobdell-MA)
- Wolverine R.** 6950 0145-0200 1/11/15 very

- good. Prgm of classic rock mx w/SSTV image at close. (Ross-ON) **XFM** 1720 0049-0058 2/8/15 poor. Fading w/ rock mx prgm. (Ross-ON)
- Wolverine R.** 6925.1 0104-0117 2/1/15 good. Prgm of rock mx. (Hauser-OK) **XFM** 1720 0315 2/8/15 very good. Rock mx prgm w/shout-outs to DXers. (Ross-ON)
- Wolverine R.** 6950 0114-0203 1/11/15 poor. Prgm of classic rock mx w/"bad" in song titles. (Lobdell-MA) **XFM** 6950 AM 0335-0517 2/8/15 SIO=232. Rock mx prgm w/shout-outs to DXers. (Lobdell-MA)
- XFM** 6975 0240-0257 1/17/15 very good. Prgm of rock mx w/live TC at close. (Ross-ON) **XLR8** 6925 0142-0200\* 1/12/15 SIO=232. Prgm of rock mx. (Lobdell-MA)
- XFM** 6975 0152 1/17/15 poor. Prgm of rock mx w/live TC at close. (Taylor-WI) **XLR8** 6925 0109 1/30/15 SIO=343. Prgm of rock mx. (Lobdell-MA) 

### 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. 

# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



**AUSTRALIA:** Reach Beyond 12115 via Kununurra f/d sheet of "Bruny Island, Tasmania" in 28 ds. for ms. They thanked me for sending double the rp. required. (Wilkins-MO).

**CUBA:** China Radio International 9580 via Havana f/d "Great Family of the Chinese Nation, Xibe Girl" cd. in 63 ds. for ms. Also received their magazine "The Messenger" and a "Year of the Horse" cd. in 63 ds. for ms. I did not request the transmitter site but the station included it on the QSL. (Wilkins-MO).

**ITALY:** Associazione Amici di Italcable 10000

\* The station verified my email rpt. w/ a f/d "Antenna postcard" in 22 ds. (D'Angelo-PA).

**THAILAND:** Radio Thailand

World Service HSK9 9390  
f/d folding "Democracy Monument" cd. in 327 ds.  
w/ program schedule and an

**STATION NOTES:** The Mighty KB

KBC 6150 via Kostinbrod  
Email: themightykbcb@gmail.

com Radio Bulgaria 9400 Email: spanish@bnr.bg (Spanish Service) CFRX 6070 v/s Steve Carney, DXer & QSL Manager. Email: cfrx@ymail.com CKZN 6160 Addr: CBC / CKZN, P.O. Box 12010, Station A, Saint John's, NL A1B 3T8, Canada. Korean Broadcasting System 6045 via Sackville Email: spanish@kbs.co.kr ...via PLAY DX...Sam.



information brochure from the Director, Radio Thailand World Service. (D'Angelo-PA).

**USA (Pirate):** Northwoods Radio The station verified my email rpt. w/ a f/d "Broadcasting Freedom from the Great Lakes" picture postcard (snow covered pine trees in the mountains) in 421 ds. from Jackpine Sweetheart thanking me for catching her first broadcast and show. (D'Angelo-PA).

That's about it for this month. I do have a short note from Bill Wilkins who hopes the snow hasn't driven me crazy. Not really - I only live in a log cabin bordered on two sides by federal property. I like the snow because the bears are in hibernation. Last year I had 12 bears at the house, on the deck (which is 10 feet above the ground) and standing on

**VOA**  
VOICE OF AMERICA

760 kHz 4920 kHz  
**LA VOZ DE LA CAPITAL**

**RADIO QUITO**

the railing 3 feet above the deck. One bear actually jumped off the railing 13 feet!

Sam  
31944

# Scoreboard

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

This month we are highlighting our members' totals from Europe. Ranking is based upon European Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is August 15th for the September 2015 issue of the Journal. The spotlight will be on North and Central America.

Name, State	Total		Europe		Best Europe QSL
	C/H	C/V	C/H	C/V	
Edward Kusalik, ALB	250	249	47	47	Petrozavodsk 4780 Karelo-Finnish SSR
Jerry Berg, MA	244	244	47	47	Polish Pathfinders Station (1kw.)
Dan Henderson, MD	235	191	48	47	R. Nova International, England (30 w.)
Don Jensen, WI	256	256	47	46	Austrian Army
Marlin Field, MI	246	246	46	46	EMR, England (10 w.)
Steven R. Lare, MI	239	226	46	46	NIRS 6272.4
Rich D'Angelo, PA	225	223	46	46	Karelian Radio, Karelo-Finnish SSR
Tom Williamson, ON	243	230	46	45	Tallin Estonia
Chris Lobdell, MA	229	225	45	45	R. Mi Amigo - England (22 w.)
Alex Vranes, Jr. WV	226	216	46	45	R. Andorra
Sheryl Paszkiewicz, WI	225	219	44	44	Scotland
Paul Buer, FL	219	208	45	44	R. Dublin Limited (200 w.)
Christos Rigas, IL	217	198	44	44	Petrozavodsk, Karelian SSR
James W. Young, CA	253	239	46	43	Andorra, 5972 kHz in 1960
Jim Evans, TN	213	203	43	43	RIAS Berlin
George Maroti, NY	206	200	44	43	R. Black Arrow (0.1 w.)
Stephen Leite, MA	210	197	43	43	Moldavian SSR
Ross Comeau, MA	193	172	44	43	WMR Scotland
Wendel Craighead, KS	235	223	42	42	RTV Skopje, Ljubljana, Novi Sad, & Titograd
James R. Renfrew, NY	189	161	42	42	RAI Sicily
Stephen Price, PA	198	183	40	40	Sicily Uno
Bill Smith, MA	182	174	39	39	Luxembourg
George L. Glotzbach, MN	154	136	40	39	Deutschland Radio, Berlin
Allan R. Loudell, DE	192	167	40	38	R. Renascenca, Portugal
Gary R. Neal, MD	137	127	38	38	R. Europe (500 w.)
Bob Raymond, NH	175	151	41	37	Icelandic National Broadcasting Service
Mark Humenyk, ON	169	148	38	37	R. Ukraine
Richard E. Lawrenson, RI	145	129	37	37	ICR, IBRA Radio - Malta
Dan Srebnick, NJ	156	121	38	37	R. Minsk
Jerry Johnston, KY	210	141	41	36	R. Alfa Lima International
Edward G. Stroh, IL	135	104	37	35	R. Romania
Ron Howard, CA	212	200	34	34	RIAS Berlin
Paul Brouillette, IL	148	121	35	34	R. Dublin
Jilly Dybka, TN	145	108	37	34	R. Luxembourg
Scott R. Barbour, NH	168	115	36	33	TDF CCETT experimental DRM
Richard Bradley, MA	145	130	32	32	R. Denmark
John Mosman, WI	120	120	32	32	R. Luxembourg
Doug Tilley, WA	117	89	34	31	ISBS - Iceland
Joe Kremer, OH	153	104	40	30	R. Vilnius
Scott C. Newman, IN	148	113	34	29	R. Luxembourg
Ken McCartney, OH	125	73	34	26	VOA Rhodes
Gary W. Froemming, AZ	184	44	40	14	RID Time Station
Harold Cones, VA	234	232			
Jerry Klinck, NY	220	202			
Dan Robinson, MD	230	196			R. Andorra
David Turnick, PA	144	129			
Larry Colton, FL	154	125			
Jerry Ervine, TX	110	60			

# Contributors' Page

## DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Rick BARTON**, El Mirage, AZ  
R8, HQ-200, HQ-120X, SP-600, HQ-140X, outdoor wires, slinky
- Bob BROSELL**, WI  
NRD-545, Eton E1, Sony ICF SW 77
- John COOPER**, Lebanon, PA  
WR-G33DDC, SDR-IQ, Sat 750, PL-660, ALA1530+, SWL sloper  
RX340, R8B, Alpha Delta DX Sloper  
R75, RX340, E1, ICF-SW7600G, G6, 90' lw, ALA100M  
Sangean ATS-909, Tecsun PL-660, indoor whip  
E1XM, Apex 303-WA2  
ICF-SW 100, Eton Mini 300, whip antenna  
FRG-7, DX-398/ATS-909, YB400, ICF SW-07  
PL-380, NRD-525, Draker8B, Alpha-DeltaDXUltra, whip  
DX-380  
Grundig Sat 800, Eavesdropper  
YachtBoy 400PE  
Winradio G31 Excalibur, 17m long wire  
Winradio g313e, E1, Sat 800, Flexenna, EWE, Eavesdropper
- Rich D'ANGELO**, Wyomissing, PA  
RX340, NRD-525, Draker8B, Alpha Delta DX sloper, 49m dipole  
535D, R8. IC746Pro 
- Jim EVANS**, Germantown, TN
- Elliot FEINBERG**, Brooklyn, NY
- John FIGLIOZZI**, Sarasota, FL
- Robert FRASER**, Belfast, ME
- Glenn HAUSER**, Enid, OK
- Vince HENLEY**, Anacortes, WA
- William MCGUIRE**, Cheverly, MD
- Sheryl PASZKIEWICZ**, Manitowoc, WI
- Pamela PRODAN**, Wilton, ME
- Alan ROE**, Teddington, UK
- Mark TAYLOR**, Madison, WI
- David TURNICK**, Sinking Spring, PA
- Robert WILKNER**, Pompano Beach, FL

2000-5900 kHz

## Tropical Band Loggings

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

- 2485 **AUSTRALIA VL8K** Katherine 1250 M & W ancrs w/ what sounded like typical current events fare; fair as was //2325 & 4835; 1/22. (Barton-AZ) 1055 F/in w/ W ancr chat; weak audio to 1105; 2/2. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1319 V. poor sig in KK; so KCBS is making it, while no TP carriers are, inside the MWBC band; 1/27. (Hauser-OK) 1020-1030 (T); Weak audio; 1/30. (Wilkner-FL) 1100 V. poor at t/in; f-g on 1125 recheck w/ patriotic mx; 2/3. (Barton-AZ)
- 3185 **USA WWRB** Manchester 0347 Both WWRBs (5050) are on tonite, w/ other huxtering & Bro. Stair respectively; 1/24. (Hauser-OK)
- 3240 **SWAZILAND TWR** Manzini 0336 listed Ndau with religious talk; 2/3. (Paszkiwicz-WI) 3337-0341\* Children singing followed by M ancr in listed Ndau language; 0340 EE ID, "This is Trans World Radio, Swaziland" followed by familiar IS; carrier cut at 0341; good; 2/9. (D'Angelo-PA/FCDX)
- 3250 **NORTH KOREA V. of Korea** Pyongyang 1215 W ancr in JJ; fair sig, but strange UTE sig cycling on & off over txmission; sort of grinding sound, lasting 10 seconds, the one sec off, alternately; 1/22. (Barton-AZ)
- 3290 **GUYANA Voice of Guyana** Georgetown 0716-0733 (P); M & W ancrs in EE; sounded like BBC prgrm-ing; few bars of mx & ancrment by W at 0730 followed by more talk; v. weak sig w/ significant fading t&e usual noise, making content difficult to determine; 2/5. (Evans-TN) 0357 Rock mx; pips at 0400 into BBC nx relay; 2/8. (Wilkner-FL) 0312-0412 Prg of continuous romantic vcl selections until 0400 ID; M ancr w/ nx followed by BBC nx; sig was fair but some sort of growling on channel made reception rough; vox modulation seemed off but mx was relatively okay; nice to hear them again; 2/10. (D'Angelo-PA/FCDX) 0659 BBCWS IDs; timesig one second

- slow past 0700; billboard "Weekend" show to follow the nx; does Voice of Guyana not insert any lcl ToH IDs during the BBC overnight relay?; usual poor sig but enough to copy the above; I had just found BBCWS itself missing from 9460: 2/15. (Hauser-OK)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 2330-2339 M ancrs in Ss & Quecha; 1/29. (Wilkner-FL)
- 3320 **NORTH KOREA Pyongyang BS** Pyongyang [UTC?-ed.] Symphonic mx followed by M chorus & patriotic songs; tremendous sig; fair on recheck after 1400; 1/22. (Barton-AZ)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0348 Pop mx; Afrikaans ancments; good. 1/24. (Hauser-OK) 0342-0356\* Pop mx prg & M ancrc in Afrikaans; heard one song w/ EE lyrics; M ancrc cut off mid-sentence, apparently switching to unheard 7285 at 0400; good; 2/9. (D'Angelo-PA/FCDX)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0333 Poor AM sig w/ open carrier/dead air, whence?; recheck at 0338: M & W ancrc in EE & of course it's // 6155; both are registered w/ HFCC as 0300-0400 M-F only: 3345, 100 kW, 5 degrees from Meyerton; 6155, 250 kW, 19 degrees from Meyerton; 1/19. (Hauser-OK) 0327-0345 EE svc w/ discussion by M & W ancrc followed by ID mentioning "good morning" to listeners w/ quick nx items re Nigeria & ISIS; several promo ancments for Channel Africa; p-f; 2/9. (D'Angelo-PA/FCDX)
- 3364.84 **BRAZIL R. Cultura** Araraquara 2335-2355 M ancrc in PP w/ mx; good; 1/29. (Wilkner-FL)
- 3375.1 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0200-0230 Noted here w/ weak sig; 1/29. (Wilkner-FL) 1049 M ancrc w/ PP mx & talk; fair; 2/2. (Wilkner-FL)
- 3385 **PNG-NEW BRITAIN TERRITORY R. East New Britain** Rabaul 1103-1115 W ancrc in Tok Pisin w/ (P) nx; weak sig w/ ute interference & some fading on a band w/ noise that refuses to decline to the usual Winter lvl; 1/22. (Evans-TN)
- 3925 **JAPAN R. Nikkei-1** Tokyo-Nagara 1100 Symphonic mx; v. good; raising S-meter near the top even w/ my indoor short wire; 2/3. (Barton-AZ) 1138-1147 M ancrc in JJ followed by W ancrc & mx prg; poor but //9595 was fair; 2/9. (D'Angelo-PA/FCDX)
- 3945 **JAPAN R. Nikkei-2** 1115 Poor; improved on 1155 recheck to fair; playing Michael Jackson cut; 2/3. (Barton-AZ) 1312 Jazz song in EE; not // stronger Nikkei-1 on 3925 w/ classical mx; I'm checking for signs of another sig on 3945, i.e. R. Vanuatu which is rpted running 24 hours on this freq only, but no trace; after 1401\* of RN2, still not even a JBA carrier left; yet Ron Howard in California says this was "one of their better days"; heard past 1445; 2/11. (Hauser-OK)
- 3975 **VATICAN CITY STATE Vatican Radio** Sta. Maria de Galeria 0633-0655 Good w/ organ mx; no QRhaM at all; soon into Latin "oremus"; 1/22 & 28. (Hauser-OK) 0641-0645 Mass in Latin; moderate sig w/ minor fading; 1/30. (Evans-TN)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0558 R. Truth s/off procedure w/ canned IDs going from Italian to Swedish; fair w/ some distortion; 1/25. (Hauser-OK) 0033 Relg mx in SS; 1/30. (Wilkner-FL) 1110 Gospel mx & piano; good; 2/3. (Barton-AZ) 0210 Relg talk & Scripture references; ment. onda corta freq check; fair; 2/8. (Paszkiwicz-WI) 0400 Choral mx; 0402 M ancrc; JBA; 2/15. (Cooper-PA)
- 4409.8 **BOLIVIA R. Eco** Reyes 2330-2340 Noted here in SS w/ weak sig; no possibility of an ID; 1/29. (Wilkner-FL)
- 4451.1 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2330-2347 (P); Noted here in SS; weak; 1/29. (Wilkner-FL)
- 4699.9 **BOLIVIA R. San Miguel** Riberalta 0000-0027 F/up w/ M ancrc in SS; fair sig at times; 2/1. (Wilkner-FL)
- 4716.65 **BOLIVIA R. Yura** Yura 2330-2340 M ancrc w/ bass driven mx; deep fades; 1/29. (Wilkner-FL) 0153-0209 Musica de Bolivia w/ M dj; fair w/ fades; 2/8. (Wilkner-FL)
- 4747.5 **PERU R. Huanta 2000** Huanta 2340-2350 Hyper locutor en español w/ good sig; 1/21. (Wilkner-FL)
- 4755.5 **MICRONESIA V6MP PMA The Cross** Pohnpei 1114-1118 (P); Talk, apparently relg per inflection, by M ancrc in EE; Weak, threshold lvl sig w/ audio coming through about 50% of the time; too weak to understand content; somewhat enhanced conditions to the Pacific & PNG this morning, but still suffering from high noise lvls; 1/22. (Evans-TN)
- 4765 **CUBA R. Progreso** 0308 Quite undermodulated & hummy; also suffering from CODAR QRM; this once adequate txmitter is ailing; meanwhile we're still waiting for Arnie's 3365 to activate w/ RHC; has he said anything about that lately on DXUL?; 2/14. (Hauser-OK) 0230-0325 Nice LA mx prg hosted by M ancrc w/ SS talk & periodic station IDs; good; 2/22. (D'Angelo-PA)
- 4775 **PERU R. Tarma** Tarma 2323-2341 M ancrc in SS w/ IDs & long talk before playing OA vcl selection at 2338; more talks, ads & IDs after mx; p-f w/ CODAR; 2/9. (D'Angelo-PA/FCDX)
- 4775 **SWAZILAND TWR** Manzini 0407-0432 M ancrc in GG w/ long relg talk, interspersed w/ segments of light instrumental mx; p-f at t/in but rapidly deteriorating after 0420; 1/26. (D'Angelo-PA)
- 4780 **DJBOUTI RTD** Atta 0014-0050 (T); M ancrc w/ Islamic mx; weak; 1/24. (Wilkner-FL)

- 4800 **CHINA CNR-1** Geermu 1320 M anc in CC; poor; 1/23. (Brossell-WI)
- 4810 **PERU R. Logos Chazuta** 1106-1111 M anc in SS w/ stronger CODAR this morning; 2/2. (Wilkner-FL)
- 4835 **AUSTRALIA VL8A** Alice Springs 1323 Discussion re current overall employment outlook in Australia; fair; 1/23 & 26. (Brossell-WI)
- 4840 **USA WWCN** Nashville 0633 Analysis of State of the Union speech w/ a very negative rpt card on Obama; 1/22. (Henley-WA)
- 4845 **BRAZIL R. Cultura Ondas Tropicais** Manaus 2310-2359 “.kiloHertz ..Radio Onda Tropical” by M anc; 1/21. (Wilkner-FL)
- 4870 **INDONESIA RRI** Wamena 1340 (P); Poor sig w/ undermodulated mx & w/ BFO also a second carrier on slightly different freq: (P) RRI Wamena & AIR Nepali service from Delhi-Kingsway; 1/25. (Hauser-OK)
- 4885 **BRAZIL R. Clube do Para** Belem 0350 Excited PP talk; fair but noisy; 2/6. (Paszkiwicz-WI)
- 4910 **INDIA AIR Jaipur** 1315 M anc in listed Hindi; poor w/ noise & fading; 1/21. (Brossell-WI)
- 4915 **BRAZIL R. Daqui** Goiânia 2345 SS cover of popular mx to 0000; ID as Radio Daqui; 1/21. (Wilkner-FL) 2321-2336 Ballad style mx w/ short ancments by M; ID at 2335; moderate sig w/ minor CODAR interference; 2/3. (Evans-TN) 2352-0003\* Brazpop mx prg w/ M anc in PP; ID w/ a jingle ID also noted; closedown ID & freq ancment at 0002 w/ carrier terminated shortly thereafter; p-f w/ some CODAR; 2/8. (D'Angelo-PA/FCDX)
- 4915 **BRAZIL R. Difusora De Macapa** Macapa 2300 mx & ancments in PP; f-p; 1/26. (Brossell-WI)
- 4920 **INDIA AIR Chennai** 1310 Mx & ancments in listed Tamil; fair; 1/21. (Brossell-WI) 1245 (P); Long talk by W; f-p; 1/22. (Barton-AZ) 1307 (P); M anc in listed Tamil w/ lengthy talk & SC mx; poor; lots of other hets from Indian regionals, but no audio for any of them; 2/1. (Taylor-WI)
- 4940 **CHINA V. of the Strait** Fuzhou 1305-1314 M anc in CC; W talk & violin mx; fair, but clear for a change; 1/23 & 2/20. (Brossell-WI) 1156-1216 Vcl selection to 5+1 time pips followed by W anc w/ CC ancments; M anc w/ nx; p-f; 2/9. (D'Angelo-PA/FCDX)
- 4949.78 **ANGOLA R. Nacional de Angola** Mulenvos 0425-0443 Afropops, some ballads & some upbeat; weak, threshold lvl sig w/ fading; keeping above the noise lvl approximately 75% of the time; first time audio has been heard on their carrier here in months; 1/17. (Evans-TN) 4949.7 0151 Faint singing; 2/8. (Paszkiwicz-WI)
- 4955 **PERU R. Cultural Amauta** Huanta 1020-1040 Musica de Peru; M anc w/ quick ID; good; 1/30. (Wilkner-FL) 1040 M anc in Quechua to 1045; good; 2/2. (Wilkner-FL)
- 4965.1 **BRAZIL R. Alvorada** Parantins 2320-2340 M anc in PP; slow melodic mx; 1/26. (Wilkner-FL)
- 5010 **INDIA AIR Thiruvananthapuram** 1308 M anc in listed Malayalam; poor; 1/30. (Brossell-WI)
- 5010 **TAIWAN RTI** Kouhu 2322 Talk in CC; f-p; 1/26. (Brossell-WI) 2254-2307 (P); M anc in CC followed by brief instrumental mx & W anc; 4+1 time pips at 2200 followed by more W anc; p-f; 2/8. (D'Angelo-PA/FCDX)
- 5025 **CUBA R. Rebelde** Havana 0626 W anc w/ SS mx & talk; 1/22. (Henley-WA) 0125 LA mx; W anc & mx bit followed by M anc: “Cuba es el número uno en la música.” (Cooper-PA)
- 5040 **CUBA RHC** Havana 0621 Sports & scores in accented EE; ID at 0625 followed by SS mx; (Henley-WA)
- 5050 **CHINA Beibu Bay Radio** Nanning 2302-2338 Missed opening by apparently them w/ poor sig; M anc hosting a prg of CC vcls; checked //9820 but China Business Radio occupied the freq; 2/8. (D'Angelo-PA/FCDX)
- 5085 **USA WTWW** Lebanon 0630 WTWW-2 has finally come back to life after missing for several days; & now Ted has decided to fill it with marathon reruns of his QSO ham radio show, now interviewing someone w/ hum & excessive down-in-a-barrel reverb; 1/28. (Hauser-OK) 0413 WTWW-2 is on again; reverb ID during mx fill; 2/9. (Hauser-OK)
- 5830 **USA WTWW** Lebanon 0616 M anc w/ an anti-Semitic message based on biblical quotes; strong sig; 1/22. (Henley-WA)
- 5830 **SRI LANKA VOA** Iranawila 0056 V. poor sig w/ mx; Aoki shows VOA Tibetan, 250 kW, 20 degrees from Sri Lanka at 0000-0100; which means I am probably hearing a CNR1 jammer, but did not think to match it to one of the 24 other freqs just logged; WTWW doesn't come on till about 0200, but 0100 would do; 2/1. (Hauser-OK)
- 5850 **USA WRMI** Okeechobee 0610 “True News Radio” re Christians & Muslims celebrating Ramadan together & then quoting biblical references against the idea; exc.; 1/22. (Henley-WA)
- 5865 **KUWAIT R. Farda** 0351 M anc in listed Persian; 0354 brief mx interlude followed by M anc; poor; 2/15. (Cooper-PA)
- 5885 **KUWAIT RFE/RL** 2046-2057\* Prg of classical jazz mx featuring saxophone; M anc in RR hosted until closedown; f-g; 2/8. (D'Angelo-PA/FCDX)
- 5890 **USA WWCN** Nashville 0604 Bro. Stair railing about the Pope, no dinosaurs & the Earth is only 6,000 years old; 1/22. (Henley-WA)

# International Band Loggings

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- 5910 **COLOMBIA Alcaravan Radio** Jan 22 at 0545. Decent signal in SS with calypso and other SS MX. Domestic broadcast Alcaravan Radio. Sparse announcements with ID at 0555. (Henley-WA)
- 5935 **USA University Network** Jan 22 at 0538. University Network, Nashville TN. Another lady preacher complaining about the lack of "message" from other religious broadcasters on radio and television. She seemed quite put out about it. (Henley-WA)
- 5940 **AUSTRALIA ABC** Jan 14 at 1513. ABC. Good signal. "Triple J Unearthed" music program. Australian popular music. (Henley-WA)
- 5952 **BOLIVIA Radio Pio XII** 2/7 0110 SP talks, music folklorica (Paszkievicz-WI)
- 5960 **TURKEY Voice of Turkey** at 2325 in EE/ 'Eco-friendly Tips' - recycling package 1/19 (Fraser-ME)
- 5970 **BRAZIL Radio Itatiaia** 2/7 0115 excited talks, sound efx, time check (Paszkievicz-WI)
- 5980 **CHINA China Radio Int'l** Jan 17 at 1515. CHINA RADIO INTERNATIONAL in Japanese. Good signal with some QRN and slow QSB. It sounded like a lesson of some sort, followed by a male announcer with the news or an exposition. Mention of Ebola with audio clips from another location, likely overseas from China, possibly Africa. Music at bottom of the hour with female announcer switch. (Henley-WA)
- 5995 **AUSTRALIA ABC** Jan 14 at 1502. ABC. Good signal. "Triple J Unearthed" music program. Australian popular music. (Henley-WA) 6005 ASCENSION ISLAND, Jan 22 at 0531. BBC WS with hum on signal. Slight QRM at 0536 with MX. (Henley-WA)
- 6000 **CUBA Radio Habana Cuba** 0138-59 English; "The Jazz Place," featuring Louis Armstrong (this show is every other week - on 1/25 it featured Charlie Parker); good 2/8 (also on 6165, but only fair, and an hour earlier on 5040, good) (Prodan-ME)
- 6040 **RWANDA Radio Deutsche Welle** Kigali, \*0258-0312 Feb 10, IS followed by man announcer with opening ID and announcements in Swahili language. News followed by another ID at 0308. Almost fair but splatter made it difficult. (D'Angelo-PA/FCDX)
- 6050 **LIBERIA ELWA Radio** Monrovia, 2152-2243 Feb 9, man announcer with a long religious talk in English; apparently canned religious program package. ID at TC at 2200 followed by another canned religious program. Poor to fair although somewhat better by tune out. (D'Angelo-PA/FCDX)
- 6055 **RWANDA Radio Rwanda** 2039-2100\* Feb 8, man announcer with French talk selections. At 2059 man announcer with ID and apparent news which was cut-off mid-sentence ending transmission. Poor to fair. (D'Angelo-PA/FCDX)
- 6070 **CANADA CFRX** Toronto, 0857-0908 Jan 24, closing segment of discussion feature followed by ID at 0900 ("News Talk Radio") and a man announcer with the news. Weather at 0904. Fair but somewhat noisy conditions. (D'Angelo-PA)
- 6070 **CANADA CFRX** 0205-0210 ID as Newstalk 1010 call-in show, poor signal with complete fade-outs 2/7/14 (Feinberg-NY)
- 6089 **NIGERIA Radio Nigeria** Kaduna, 2116-2202 Feb 8, studio man announcer interviewing a man from a remote location over the phone in the Hausa language. Poor to fair. (D'Angelo-PA/FCDX)
- 6090 **ANGUILLA University Network** Jan 22 at 0521. Religious broadcaster. Pastor Melissa Scott, University Network, preaching a sermon in EE. Very strong signal with some QSB. (Henley-WA)
- 6100 **BOSNIA International Radio of Serbia** Bijeljina, 2152-2204 Jan 25, woman announcer with French talk and some local music selection. ID at 2158 and closedown followed by IS and opening of English service at 2200. Poor to fair. (D'Angelo-PA)
- 6100 **BOSNIA International Radio of Serbia** Bijeljina, \*2157-2209 Feb 9, IS followed by trumpet fanfare and opening of the English language program with ID and a man announcer with the news. Fair although the German language program the previous hour was much better as someone seemingly also opened on channel. (D'Angelo-PA/FCDX)
- 6110 **ETHIOPIA Radio Fana** Addis Ababa, \*0259-0322 Feb 9, IS followed by man announcer with opening ID and announcements followed by news. Nice ID at 0305 followed by music program. Fair. (D'Angelo-PA/FCDX)
- 6125 **CHINA CNR1** Feb 4 at 1603-1617. CNR1 // 6075, 6145, 7305, 7365, 7385, 11720, and 11945. MX, choral singing and what seems to be Chinese popular MX. MX background for all commentary, mostly by a female announcer. Likely from Beijing. Good to excellent signal on all frequencies, some of which are, no doubt, intended to jam other broadcasters. (Henley-WA)

- 6134 **BOLIVIA Radio Santa Cruz** 2/8 0200 musica Andina, ID, vocals, flutes (Paszkiwicz-WI)
- 6135 **JAPAN (OPPOSITION) Shiokaze / Sea Breeze** 2/7, 1420. M in JJ and talking over soft piano music. Good. Ended at: 29 to outro and off. (Barton-AZ)
- 6135 **ENGLAND Voice of Vietnam** Woofferton, 2016-2030\* Feb 8, Russian language program featuring discussion by a man and woman announcers. Fair. (D'Angelo-PA/FCDX)
- 6145 **CHINA CNR1** Feb 5 at 1615-1620. CNR1. Strong signal with MX and female commentator. Likely jamming. // 7300, 7385, 11720. (Henley-WA)
- 6155 **BELARUS Radio Belarus** 2132-2205 Feb 8, instrumental music noted at tune followed by a man announcer with English ID ("You are listening to Radio Belarus") followed by several musical selections and a long feature about real estate and landlords in Belarus. Into Russian program at 2200. Poor to fair. (D'Angelo-PA/FCDX)
- 6160 **CANADA CBC Radio 1** Jan 21 at 1709. CBC Radio 1 from Vancouver BC. // with local 690 AM. Discussion of Hezbollah and the Golan Heights. The two people, male, and female, being interviewed seemed to suggest that everything was Israel's fault. There was disagreement about the effect of Israel's strike that took out a top Iranian general. (Henley-WA)
- 6160 **CANADA, CBC Radio 1** Jan 31 at 1620. CBC Radio 1 from Vancouver, CKZU. "North by Northwest" program with Cheryl MacKay. Discussion of craft cider boom, letters and posts from listeners, and previews of future shows. (Henley-WA)
- 6160 **CANADA CKZN** St. John's, 0305-0314 Feb 10, end of CBC Radio News followed by local weather. Into features afterward. Poor to fair. (D'Angelo-PA/FCDX)
- 6160 **CANADA CKZN** St Johns, Nfld 1130-35; "Labrador Morning" report on redistricting bill worked overnight in Assembly; fair-good 1/23; 2205-59 "Apropos" - regular program of French music in Canada; fair 1/24 (Prodan-ME)
- 6165 **CUBA Radio Habana Cuba** Jan 22 at 0510. Radio Habana Cuba in EE. Very strong and clear signal. Discussion of the new US policy toward CUBA with focus on "illegal immigration" from Cuba, namely people escaping from that wretched regime. Cuba apparently wants that to stop and for us to stop granting asylum to such émigrés. // 6060, 6100. News at 0530. (Henley-WA)
- 6165 **CUBA Radio Habana Cuba** 0238-59 English; "Music with a Message" prog featuring Pete Seeger's 1963 Carnegie Hall concert; fair (better on 6000) 2/1 (Prodan-ME)
- 6180 **TAIWAN Radio Taiwan International** Jan 19 at 1559-1631. Radio Taiwan International from Tamshui in EE. See 13810 for details. // with 13810. Considerable QRM from China Radio Int'l that could be listened to without much difficulty. (Henley-WA)
- 6185 **MEXICO Radio Radio Educacion** 2/6 0427 musica romantica, kids anmts, fair-good (Paszkiwicz-WI)
- 6185 **MEXICO Radio Educacion** Ciudad Mexico, 0404-0423 Feb 9, man and woman announcers with animated Spanish language talks, several IDs. Fair but clear signal. (D'Angelo-PA/FCDX)
- 6195 **USA Radio Japan** Cyprus Creek, 0908-0921 Jan 24, Portuguese service with talks and music features. Good signal. (D'Angelo-PA)
- 6195 **USA Radio Japan** Jan 25 at 0407. Radio Japan in SS from Furman SC. News in Spanish broadcast by M announcer, followed by F announcer and MX. Excellent signal. (Henley-WA)
- 6770 **AM PIRATE Old Time Radio** 0317-0330 Feb 9, vintage ads followed by big band music and then Abbot and Costello routine sponsored by Camel Cigarettes. Promotional ads looking for experienced merchant marines. Fair. (D'Angelo-PA/FCDX)
- 6850 **AM PIRATE The Crystal Ship** 0025-0040 Feb 9, Presumably the Poet with ID: "You are listening to the 80's sound on The Crystal Ship". More 1980's music selections. Good signal. (D'Angelo-PA/FCDX)
- 6925 **UNITED STATES Wolverine Radio** 6925.1-USB, Feb 1 at 0104, good signal from pirate, music style could be Whisky Redneck Radio; but 0113 "This is Rock & Roll Radio; stay tuned for more rock & roll". So a new one? No, same station at 0117 interjects "Wolverine Radio" (Hauser-OK)
- 6930 **PIRATE Hard Tack Radio** \*2358-0008\* Feb 8, instrumental music opening followed by a man announcer with ID ("This is Hard Tack Radio bringing you the music of the American Civil War on 6,930 kilohertz in upper side band."). Played several tunes before closing down with hard-tackradio@gmail.com electronic address for reception reports. Very good signal. Next night noted at \*0049-0114\* Feb 10 with similar IDs and Civil Ward music mentioning to "break out your mess kits". Very good signal. (D'Angelo-PA/FCDX)
- 6930 **PIRATE LRA** 2313-0045\* Feb 9, not exactly my favorite music but essentially continuous rap with very little conversation, announcements or IDs. Production values seemed to be lacking as long periods of dead air between musical selections. Seemed to mention LRA and noted an interview with another man around 0030. Fair to good signal. (D'Angelo-PA/FCDX)
- 7200 **SUDAN Radio Omdurman** (presumed), 0410-0420\* Jan 17, man announcer with long Arabic language talk until transmission carrier terminated. No ID noted. Poor signal. (D'Angelo-PA)
- 7200 **SUDAN Radio Feb** 1 0350 talks w/primarily HOA music, non-Koran. (PASZKIEWICZ -WI)

- 7220 **CHINA China Radio Int'l** Jan 17 at 1503. CHINA RADIO INTERNATIONAL in Japanese. Very strong and clear signal. (Henley-WA)
- 7230 **SOUTH AFRICA Channel Africa** 2/6 0407 EG nx abt Southern Afr by W, fair to good (Paszkievicz-WI)
- 7234 **ETHIOPIA Voice Peace & Dem Eritrea** 2/6 0357 Tigrinya annmts, xylophone interlude, nx by M, fair ((Paszkievicz-WI)
- 7285 **SOUTH AFRICA Radio Sonder Grense** Feb 1 0400 instl mx, AK news abt Africa by M, sports scores, classical mx (PASZKIEWICZ -WI)
- 7325 **IRAN VOIRI** 2/6 0412 EG cmtry on Putin & Ukraine, NA to 0420 s/off (Paszkievicz-WI)
- 7325 **ROMANIA Radio Romania Int'l** at 0100 in EE. National News. Fair (McGuire-MD)
- 7325 **PAPUA NEW GUINEA Wantok Radio Light** (pres.) 1/23. 1415. M and W in dialogue that clearly was English, or with English sounding words (Pidgin). (Barton-AZ)
- 7350 **IRAN Voice of the Islamic Republic of Iran** Jan 25 at 0427. Voice of the Islamic Republic of Iran, VOIRI. Islamic call to prayer in Arabic, followed by MX and what seemed to be news. Listed language is Kurdish. Very good signal. (Henley-WA)
- 7375 **NETHERLANDS The Mighty KBC** Feb 1 at 0110, The Mighty KBC via Nauen, GERMANY is fair with flutter, soon hearing Uncle Eric with The Giant Jukebox; 0130, Kim Elliot introduces MFSK64 for 1:25 about "radio dials look great in the dark", fair but fading down (Hauser-OK)
- 7385 **TAIWAN Radio Taiwan Int'l** Jan 19 at 1702. RTI in the clear for almost five minutes until sign-off at 1705. Tamshui is listed transmitter location. China Radio Int'l QRM went away at 1700. Could hear brief M & F announcer exchange, short classical MX clip, and then sign-off. Carrier went dead at 1706. (Henley-WA)
- 7385 **CHINA CNR** Jan 22 at 1607. // 7300, 6075, 6175, 6145. CNR from mainland covering up RTI underneath, except for 6175 which seems to be aimed at RTI on 6180. (Henley-WA)
- 7490 **USA WBCQ** 1415-1430 English; The Pat Boone Show, Christian pop music, today's theme "The Five Senses God Gave Us"; good 2/8 (Prodan-ME)
- 9380 **INDIA All India Radio** Feb 2 at 1402, open carrier/dead air, fair with flutter and still at 1410. Presumed AIR Aligarh where National Channel is supposed to start (including modulation) at 1320 (Hauser-OK)
- 9390 **THAILAND Radio Thailand** 2102-2115\* Feb 8, woman announcer with Thai language program with nice musical selections (only get news in English service). Final vocal cut off in mid-lyric at 2115 close. Poor to fair. (D'Angelo-PA/FCDX)
- 9395 **USA WRMI** in EE "Classics and Beyond" and Schumann's Symphony 1/17. (Fraser-ME)
- 9395 **USA WRMI** Miami "Global 24 Radio"; 2300-2400 "Democracy Now," incl interview with director of movie "Selma"; good 1/27 (Prodan-ME)
- 9395 **USA Global24** at 2/1, 1100. Opening of "Democracy Now" program, though other sked info doesn't show them this hour. VG. (Barton-AZ)
- 9405 **PHILIPPINES Far East Broadcasting Company** Bocaue, 2255-2304 Feb 9, Mandarin language program with a man announcer doing a prayer closing with "Amen" before brief musical selection. ID at 2300 followed by a woman announcer with another long talk in the Mandarin language. Fair to good signal. (D'Angelo-PA/FCDX)
- 9420 **GREECE Voice Greece** in Greek. US Hits of yesterday 1/17 (Fraser-ME)
- 9435 **NORTH KOREA Voice of Korea** Jan 31 at 1635., female announcer in French, with commentary and stirring MX using female singers. Slight QRM and some QSB, but otherwise good signal. (Henley-WA)
- 9435 **KOREA (North) Voice of Korea** Pyongyang, \*1300-1356\* Feb 9, IS followed by ID and usual series of anthems devoted to the great leaders of this paradise. News in English by a man and woman announcing team. Nice program of operatic vocals and classical music followed. Good signal with //11710 very good. (D'Angelo-PA/FCDX)
- 9445 **INDIA AIR** 2125-2138 w Faithfully Yours, a show featuring listeners letters and QSL requests, then vocal mx, good signal 2/2/15 (Feinberg-NY)
- 9490 **BOTSWANA Voice of America** Moepeng Hill, 2106-2128\* Feb 2, English - French language lesson with some vocals toward the end of the program. A man announcer with closedown ID and announcements. Fair. (D'Angelo-PA)
- 9490 **SAO TOMÉ Voice of America** Pinheira, \*2130-2143 Feb 2, a man announcer opened transmission with English announcement: "This is the Voice of America". The listed Bambara language program opened. Poor to fair. (D'Angelo-PA)
- 9520 **CHINA PBS Nei Menggu** Hohhot 839, 2347-2354. Talk in Chinese by a man and a woman. Weak signal with fading. 2/3/2015 (Evans - TN)

- 9526 **INDONESIA** *Voice of Indonesia* 9526-, Feb 2 at 1404, JBA carrier on BFO but hardly strong enough even to make a 4+ kHz het with the China Radio War on 9530. But totally useless (Hauser-OK)
- 9575 **MOROCCO (Spanish)** *Radio Medi Un Nador*, 0449-0520 Jan 27, nice music programming with continuous music until 0500 when a woman announcer speaking in Arabic gave the station ID and news. More music programming from 0507. Poor to fair at tune in but almost completely gone by tune out. (D'Angelo-PA)
- 9580 **AUSTRALIA** *Radio Australia* at 1235 in EE Tichard Strauss's operas of the 1930s and 40s. (Fraser-ME)
- 9580 **CHINA** *China Radio Int'l* at 0200 in CC. Good. (McGuire-MD)
- 9595 **JAPAN** *Radio Nikkei* Jan 31 at 1351, R. Nikkei I is playing a Disney medley with really silly sounds and childish voice seemingly with Japanese lyric, including "Chim Charee", "Hi Ho, Hi Ho", 1355 "Bippity, Boppity, Bue", titles of which are untranslatable. What fun, on fair signal (Hauser-OK)
- 9595 **INDIA** *All India Radio* Jan 19 at 1712. All India Radio with good signal and Indian MX. Seemed to be a Russian Language broadcast. Off air at 1715. (Henley-WA)
- 9620 **SPAIN** *REE* at 1900 in SS. Good. (McGuire-MD)
- 9625 **JAPAN** *Radio Japan* at 1010 in EE. Regional & world news. 1/17 (Fraser-ME)
- 9690 **NIGERIA** *Voice of Nigeria* Ikorodu, 2052-2057\* Jan 12, woman announcer with talk in Hausa language followed by nice tribal instrumental music. The woman announcer returned at 2056 with closing ID and announcements with instrumental music until carrier terminated at 2057. Fair to good. (D'Angelo-PA)
- 9695 **BRAZIL** *Radio Rio Mar* Manaus, 1115-1138 Feb 8, long discussion by several males in the Portuguese language. Nice ID at 1131 followed by several announcements, IDs and promotional announcements. Another ID at 1135 followed by a segment of music. Poor signal. (D'Angelo-PA/FCDX)
- 9700 **NEW ZEALAND** *Radio New Zealand Int'l* Jan 31 at 1610. RNZI in EE with weather report for all of NZ by region, interview and program about sumo wrestling, and a wrestler named "Dump Truck." Excellent signal. (Henley-WA)
- 9700 **NEW ZEALAND** *Radio New Zealand Int'l*, Feb 5 at 1604-1614. RNZI from Rangitaiki. Excellent signal. News program with discussion of change in Fiji, relationship between Fiji and other nations. (Henley-WA)
- 9725 **BRAZIL** *Radio Aparecida* Feb 3 at 0637, very poor signal with Rosary in Brazuguese, so RB2 is active here, and also on 11935 which is fair; 6040 unchecked. However, I hear the same thing on 11855 R. Aparecida, and by golly, they are // but slightly out of synch, 0638 both going into Ave Maria song. What a waste (Hauser-OK)
- 9745 **TAIWAN** *Guanghua zhi Sheng* Kuanyin, 2304-2319. Talk in Chinese by a woman. Talk by a man at 2312. Slow music with a female vocalist at 2315. Moderate signal strength with flutter. 2/3/2015 (Evans - TN)
- 9760 **CHINA** *China Radio Int'l* 1210-1230 with top 10 music countdown, fair signal 1/15/15 (Feinberg-NY)
- 9765 **NEW ZEALAND** *Radio New Zealand National* at 10000 in EE. Jazz program 1/17
- 9850 **KOREA NORTH** *Voice of Korea* 9850, Feb 2 at 1407, strident distorted talk in Korean, poor signal, obviously VOK, audible once Havana quits circa 1400. (Hauser-OK)
- 9850 **AUSTRALIA** *ABC* Jan 17 at 1532. ABC with music, impaired signal with both QRN and QRM. Australian popular music from the "Triple J" program. (Henley-WA)
- 9850 **AUSTRALIA** *ABC* Jan 22 at 1530 ABC with // on 5940 and 5995. Excellent signal. "Triple J Unearthed" popular music program. 9850 had the best and strongest signal, no QRM on any of the frequencies but some QRN on 5940. Slow QSB on 5995. (Henley-WA)
- 9915 **UNITED KINGDOM** *BBC* at 2300 in EE. Report on Greece. Fair. (McGuire-MD)
- 9940 **PRIEDNESTROVIE** *Radio Miraya FM* 2/6 0442 EG nx & phone (Pasziewicz-WI)
- 9980 **USA** *Overcomer Ministries*, Jan 22 at 1555. Religious broadcaster Overcomer Ministries from Nashville, TN, with Brother Stair in an appeal for funds. (Henley-WA)
- 11580 **UKRAINE** [non] *Radio Ukraine International* Feb 14 at 2335, RUI via WRMI, introducing news with ID as "Radio Ukraine International" (Hauser-OK)
- 11650 **OMAN** *Radio Sultanate of Oman* Thumryat, 2304-2308. Traditional Middle Eastern vocal music. Moderate signal strength with some fading. 2/3/2015 (Evans - TN)
- 11670 **INDIA** *AIR* at 2000 in Hindi. Mainly news. Poor. (McGuire-MD)
- 11710 **CHINA** *China Radio International* Urumqi, 0347-0359\* Jan 26, woman announcer talking in listed Russian language with segments of Chinese instrumental music. A feature with a man and woman talking apparently ending the transmission followed the music segment. More instrumental music until carrier cut at 0359. Poor signal. (D'Angelo-PA)

- 11710 **BRAZIL *Radio Nacional Amazonia*** NA/RNB 11745 & 11815, Feb 3 at 0641, crackling spurs from music on 11780.1, RNA/RNB are stronger than usual, such that the second-order one on 11710 is audible, but no match on 11850 (Hauser-OK)
- 11710 **NORTH KOREA *Voice of Korea*** Jan 19 at 1718. Voice of Korea with MX, female singer, with signal strengthening until 1730 when it was very strong. Slight QRN and very slow QSB on signal. Very good signal. (Henley-WA)
- 11720 **CLANDESTINE (to Eritrea) *Voice of Assenna*** Issoudun (presumed), 1748-1757\* Jan 26, tuned in to a man announcer speaking in listed Tigrinya language followed by two Horn of Africa vocal selections. The carrier was terminated right after the second selection. Fair. (D'Angelo-PA)
- 11735 **ZANZIBAR *Zanzibar Broadcasting Corporation*** 1909-2100\* Feb 2, man announcer talking in Swahili language followed by nice program of local vocals hosted by a woman announcer. At 2000 5+1 time pips, ID and some announcements before returning to music program. . Fair. (D'Angelo-PA)
- 11780 **BRAZIL *Radio Nacional da Amazonia*** Jan 22 at 0644. Radio Nacional da Amazonia from Brasilia. Excellent signal, good MX and commentary in Portuguese. Very slight QSB and positive ID at 0700. (Henley-WA)
- 11800 **ROMANIA *Radio Romania International*** Tiganesti, 0340-0357\* Jan 23, woman announcer with talk in the Spanish language with ID at 0350 and some music. Closing ID at 0354 followed by closedown announcements, some light instrumental music and IS until carrier terminated. Fair to good. (D'Angelo-PA)
- 11810 **ASCENSION ISLANDS *BBC World Service*** 2057-2122 Jan 12, end of music followed by program previews and ID ("You're listening to the BBC World Service") followed by more previews mentioning "the world's radio station". 2100 time pips followed by a man announcer with news. Good. (D'Angelo-PA)
- 11825 **USA *Overcomer Ministries*** Jan 14 at 1513. Overcomer Ministries. Religious broadcaster. Appeal for money, harangue about Muslims and the evils of the Prophet Mohammed. Decent signal, some QRN. (Henley-WA)
- 11855 **BRAZIL *Radio Aparecida*** 0357-0414 Jan 23, man and woman announcers with Portuguese talk with ID at 0400 followed by vocals. Fair. (D'Angelo-PA)
- 11860 **CUBA *Radio Habana Cuba*** Spanish; 1407-11; m & f alt news items - UN Secy Moon, terrorism, Cuban-Russian relations, Venezuela, Bolivia; sta ID at 1411; good, slight hiss 1/31 (Prodan-ME)
- 11870 **ROMANIA *Radio Romania International*** Tiganesti, 2246-2257\* Jan 24, music until Spanish language talk by a man announcer. At 2254 closedown ID and announcements by the man and a woman announcer followed by light instrumental music and IS. Fair. (D'Angelo-PA)
- 11880 **AUSTRALIA *ABC*** Jan 31 at 1643. ABC from Shepparton. Australian popular music from the program "Double J." Sparse commentary. Excellent signal. (Henley-WA)
- 11905 **SRI LANKA *SLBC*** 0125-0210 w vocal mx, other mx, in Hindi but ID as 'Sri Lanka Broadcasting Corp', good signal faded to fair 2/5/15 (Feinberg-NY)
- 11905 **SRI LANKA *Sri Lanka Broadcasting Corporation*** 0202-0234 Feb 9, beautiful local music program with female vocals. A woman announcer with brief Hindi talks between songs. Very good signal. (D'Angelo-PA/FCDX)
- 11935 **BRAZIL *Radio Brazil 2*** Feb 8 at 0125-0146. Radio Brazil 2 in Portuguese. Domestic SW broadcast on new frequency. Good signal, MX and commentary by male announcer. Moderate QRN crashes, no QRM and slow QSB. (Henley-WA)
- 11945 **AUSTRALIA *ABC*** Feb 8 at 0114-0122. ABC in EE with Aussie popular MX. This may be an unscheduled frequency for ABC. (Henley-WA)
- 11960 **CHINA *CNR1*** Feb 8 at 0111-0113. CNR1, male and female speakers with harangue. Bad QRN crashes, minor QRM slow QSB. Good intelligible signal between the QRN crashes. (Henley-WA)
- 11975 **FRANCE *Radio Taiwan Int'l*** Jan 24 at 1712. RTI from Issoudun in EE. Echo on signal but quite readable without trouble. Discussion mixed with MX. (Henley-WA)
- 12065 **AUSTRALIA *ABC*** Jan 14 at 1502. ABC. Good signal. "Triple J Unearthed" music program. Australian popular music. This frequency went off air at 1530. (Henley-WA)
- 12065 **AUSTRALIA *Radio Australia*** English 1140-59 "Late Night Live" interview about Islam; good 1/27; 1135-1211 excerpts of apology to indigenous people made from Sidney Opera House; interviews with aboriginal people; then promos, news & weather; good 1/30 (Prodan-ME)
- 12065 **AUSTRALIA *Radio Australia*** English ~1320-59 "Conversations" interview with Frank Bingham, former RSPCA officer in Tasmania about animal cruelty; good 1/26 (Prodan-ME)
- 12085 **AUSTRALIA *Radio Australia*** 1300-1310 w nx, weather and talk which touched on the role of the Greek Gods in Ancient Greece, good signal on 12085, poor on 12065 2/5/15 (Feinberg-NY)

- 12085 **AUSTRALIA ABC** Feb 4 at 1651-1657. ABC from Shepparton, // on 9580. Excellent signal. "Triple J Unearthed" Aussie popular music program. Really nice signal on both frequencies. (Henley-WA)
- 12105 **USA WTWW** Feb 8 at 0103-0108. WTWW, religious broadcaster from TN. Announcements and ID in EE, but Russian language reading of bible passages. Hum on Russian but not on EE announcements. Slight QRM, but otherwise a strong signal. (Henley-WA)
- 13580 **CHINA China Radio Int'l** Feb 8 at 0057-0102. CHINA RADIO INTERNATIONAL in CC. Strong signal, but with echo. Time pips at 0100, news at top of hour. (Henley-WA)
- 13650 **CUBA China Radio Int'l** (via Havana) 2/8 2340, W in SP and clobbering NHK Japan Vietnamese service. (Barton - AZ)
- 13655 **CHINA China Radio Int'l** Feb 8 at 0052-0057. China Radio Int'l in CC with occasional EE interspersed. Not a language lesson. Bad QRN, minor QRM and slow QSB. MX between commentaries. (Henley-WA)
- 13660 **UNITED KINGDOM BBC** 1/25, 1620, W in (listed) Farsi, current events. Poor. (Barton-AZ)
- 13710 **GUAM KSDA** Agat with AWR programming in Indonesian 2200-2230, mostly beautiful Indonesian mx interspersed with short, presumably religious/spiritual talks by M. ID in EE by M 2230 before beginning program in Balinese, short hymn, then talk by M. Good with moderate fading. (Figliozzi, FL)
- 13740 **CUBA Radio Habana Cuba** Jan 14 at 1550. RHC in English with Academy Award news. Deep QSB on female commentator followed by station ID and then a Chinese lesson. There was probably a switch to China Radio Int'l somewhere in that process but I didn't detect it. (Henley-WA)
- 13745 **THAILAND Radio Thailand** 0000-0029 w s/on, nat'l news including a feature about food poisoning, comm'l for Bangkok Airways, global news, comm'l for Westin Grand Hotel, good signal until 0029, back with poor signal 0030 on 1/26/15, also heard 0020-0029 on 1/25 (Feinberg-NY)
- 13745 **THAILAND Radio Thailand** Feb 8 at 0041-0047. Radio Thailand in EE. Talk about a contest to win a Honda CRV and a horoscope by a famous astrologer. Talk of government progress in various endeavors. Decent signal, minor QRM, QRN and QSB. (Henley-WA)
- 13745 **THAILAND Radio Thailand World Service** 0002-0037 Feb 9, tuned in to a woman announcer with English news. A man interviewed the Chairman of the anti-corruption Council. . Fair. (D'Angelo-PA/FCDX)
- 13770 **CHINA China Radio Int'l** Feb 8 at 0033-0040. CHINA RADIO INTERNATIONAL in Vietnamese. Echo on signal, bad QRN and moderate QSB. Quite readable signal if not a tower of strength and quality. (Henley-WA)
- 13770 **CHINA China Radio Int'l** (via Xian) 2/10, 0050. M and W with a Vietnamese - Chinese language lesson segment. Good with light chop. (Barton-AZ)
- 13810 **FRANCE Radio Taiwan International** Jan 19 at 1559-1631 Radio Taiwan International in EE from Issoudun. Positive ID at 1600 sign-on. Excellent signal. (Henley-WA)
- 13845 **USA WWCR** Feb 8 at 0016-0022. WWCR from Nashville, TN. Female preacher in EE with sermon about not needing to agree about everything and a convoluted discussion of slavery and bondage. Excellent signal. (Henley-WA)
- 13850 **KUWAIT Radio Kuwait** 2/1, 1715. Monologue with M in AA. Good today. (Barton-AZ)
- 15100 **VATICAN Radio Veritas Asia** 1514-135 Feb 9, man announcer with long religious talk in Tagalog language interspersed with occasional English words. ID at 1532 followed by more long religious talks. Fair. (D'Angelo-PA/FCDX)
- 15105 **BANGLADESH Bangladesh Betar** \*1228-1300\* Feb 9, familiar IS followed by 5+1 time pips, woman announcer with opening ID and frequency announcements starting the English service. Fair to good. (D'Angelo-PA/FCDX)
- 15120 **CUBA China Radio International** Jan 18 at 0030. China Radio International in Spanish via Habana Cuba. Target likely South America. Excellent signal with some slow QSB and no QRN whatever. Music in both Spanish and Chinese. (Henley-WA)
- 15120 **CUBA Radio Habana Cuba** Feb 8 at 0011-0015. RHC in SS. Commentary about Mexico with several mentions of Jalisco. Strong signal. (Henley-WA)
- 15120 **NIGERIA Voice of Nigeria** Ikorodu, 0647-0650. Talk between two men regarding power generation and related pollution. Unusually strong signal with minimal fading. Unfortunately, the audio was rather muffled for one man, and clear but low for the other. 1/30/2015 (Evans - TN)
- 15125 **CHINA China Radio Int'l** Jan 18 at 0043. China Radio Int'l in English with cultural discussion about Mongolian music performers. Some QRM from CHINA RADIO INTERNATIONAL via Habana on 15120. (Henley-WA)

- 15140 **OMAN Radio Sultanate of Oman** Thumrait, 1420-1515 Feb 9, English service with woman announcer giving IDs for 90.4 FM channel hosting program of current pop tunes. News at 1430 followed by more pop music tunes. At 1500 the Arabic program began with news read by a male announcer. Good signal. (D'Angelo-PA/FCDX)
- 15170 **SOUTH AFRICA Radio France International** Meyerton, 0649-0651. Talk in French by two men. Moderate signal strength with significant fading. 1/30/2015 (Evans - TN)
- 15190 **BRAZIL Radio Inconfidencia** Belo Horizonte (Presumed), 0651-0654. Ballad music in what appeared to be Portuguese. Weak signal, just above the noise, with fading. Have not heard them since April 2014. Log is tentative. 1/30/2015 (Evans - TN)
- 15190 **GUAM KTWR** Feb 3 at 1406, fair & steady signal, preacher with curious Britishish accent, asserting his religion is the real one; BDXC's Broadcasts in English booklet by the radio IDs it right away as KTWR (Hauser-OK)
- 15190 **USA Pan American Broadcasting** Jan 18 at 0051. Pan American Broadcasting. Religious broadcaster with hymns, sermons, and many "Amen's" from a small congregation. Spirited interaction with preacher. (Henley-WA)
- 15190 **PHILIPPINES Radio Philippines** Tinang, 1904-1930\* Feb 9, several woman talking in the Filipino language (D'Angelo-PA/FCDX)
- 15200 **SINGAPORE BBC** Jan 18 at 0057. BBC World Service, with discussion of Mafia influence in Italy. ID and off this frequency at 0059. Excellent signal. (Henley-WA)
- 15205 **SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia** Riyadh, 1736-1758\* Feb 2, man announcer with talk in the Arabic language followed by recitations from Quran. Fair. (D'Angelo-PA)
- 15230 **CUBA Radio Habana Cuba** Jan 18 at 0102. RHC in Spanish. Interviewers and news with positive ID in context of programming. Good signal. (Henley-WA)
- 15230 **CUBA Radio Habana Cuba** Spanish 1415-27 trad Cuban music; f & m Ann; fair-good, poor by 1427 2/8 (Prodan-ME)
- 15285 **USA WWCR** at 1530 in EE. The Talking Machine Show 1//17 (Fraser-ME)
- 15320 **GUAM AWR** Feb 7 at 2334-2342. Relay of AWR religious program in EE. Signal readable but generally poor. (Henley-WA)
- 15345 **ARGENTINA RAE** Jan 18 at 0106. RAE. Bad signal with hum and distorted audio. This has got to be one of the worst unprofessional signals on the band. (Henley-WA)
- 15355 **PHILLIPINES Radio Veritas Asia** Feb 7 at 2314-2320. Religious broadcast, Radio Veritas Asia. Hymn signing and sermon. Very strong signal with slight QSB, very little QRN. Language sounds like Tagalog. (Henley-WA)
- 15370 **CUBA Radio Habana Cuba** Feb 5 at 1601-1602. RHC in SS. Sign-off and gone by 1602. (Henley-WA)
- 15370 **CUBA Radio Habana Cuba** Spanish 1505-14 f Ann, news, incl Ukraine & Palestine; fair+ 2/8 (Prodan-ME)
- 15380 **CHINA China National Radio** Jan 18 at 0114. China National Radio domestic service in Chinese. Male and female announcers with harangue and commercials with some music. (Henley-WA)
- 15455 **SAO TOME Voice of America** 1/25, 1715. W in English and (Listed) Shona (south eastern African dialect ). VG. (Barton-AZ)
- 15460 **SAO TOME Voice of America** 1/25, 1640. M and Win (listed) Swahili, lively music. VG. (Barton-AZ)
- 15480 **MADAGASCAR Adventist World Radio** Talata Volonondry, 1947-1959\* Jan 31, Arabic language vocals followed by a man announcer at closedown with ID and announcements. Good signal. (D'Angelo-PA)
- 15490 **REP.SOUTH AFRICA AWR** (via Meyerton) 1/25, 1700. Poor. (Listed KiSwahili) (Barton-AZ)
- 15505 **BANGLADESH Bangladesh Betar** is JBA, but I tune in too late to hear the mistimesignal which is probably still ending before 1400. Starting to propagate again after nothing over the winter hump (Hauser-OK)
- 15505 **BANGLADESH Bangladesh Betar** \*1359-1406 Feb 9, familiar IS followed by a female announcer opening the Urdu service program. After flute music a man read the news. Poor to fair. (D'Angelo-PA/FCDX)
- 15505 **BANGLADESH Bangladesh Betar** Feb 14 at 1359, BB IS, mistimesignal of 5+1 pips ending at 1359:36, fair with flutter, opening Urdu ((Hauser- OK)
- 15540 **KUWAIT Radio Kuwait** 1815-1825 w public svce annt advising drivers to check their tire pressure, the pop mx, fair signal 2/2/15 (Feinberg-NY)
- 15610 **USA WEWN** Feb 7 at 2302-2306. WEWN from Vandiver, AL. Religious broadcaster. "The Choices We Face" with Ralph Herbeck. Interview with a "housewife" about how she found God and her faith. (Henley-WA)

- 15700 **CUBA China Radio Int'l** Feb 4 at 1540-1559. CHINA RADIO INTERNATIONAL via RHC. . Excellent signal. "Beijing Hour" program with discussion of Lance Armstrong and his automobile accident where his girlfriend took the
- 15755 **UZBEKISTAN Trans World Radio India** Tashkent, 1327-1338 Feb 9, end of program in listed Dogri language with ID, address, phone number and other contact information for listeners. Opened Hindi language program at 1330 with IS, ID and talk. Fair. (D'Angelo-PA/FCDX)
- 15770 **USA Overcomer Ministries** Feb 7 at 2251-2257. Overcomer Ministries religious broadcaster. Brother Stair talking about the use of the Atomic Bomb. Usual, and predictable harangue. (Henley-WA)
- 17560 **SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia** Riyadh, 1721-1743 Jan 31, man with recitations in Holy Quran program followed by a male announcer with Arabic talk. Poor to fair. (D'Angelo-PA)
- 17560 **SAUDI ARABIA Radio. Riyadh** 2/8 1600. Chanting, M anncr in AA. Fair/Good. Noted VG // on 15205. (Barton-AZ)
- 17620 **FRANCE Radio France International** Issoudun, 1728-1747 Jan 31, two men with discussion in the French language followed by ID as the discussion continued. Poor to fair. (D'Angelo-PA)
- 17640 **ASCENSION ISLAND BBC** at 1612 in EE. Sport update on Manchester vs? 1/18 (Fraser-ME)
- 17730 **CUBA Radio Habana Cuba** Jan 17 at 2351. Radio Habana Cuba. Spanish with news and announcements. Clear, steady signal. Off air on this frequency at 2356 and was replaced with a loud digital signal that sounded like encrypted bursts. (Henley-WA)
- 17775 **USA KVOH** Feb 5 at 1546-1555. KVOH religious broadcaster, Voice of Hope, Rancho Simi, CA. Spanish broadcast target of South America. Religious MX and sermon. ID in SS. (Henley-WA)
- 17840 **AUSTRALIA ABC** Feb 7 at 2219-2225. ABC from Shepparton. Discussion of pubs in a call-in show format. Much QRN on a weak signal, but quite audible and readable. Not armchair copy, but listenable. (Henley-WA)
- 17840 **AUSTRALIA Radio Australia** 2/9, 2200. News / current events program, fair over also fair amount of local static. Happy that this broadcast wasn't cut out. (Barton-AZ)
- 17850 **CLANDESTINE (Ethiopia) Oromo Voice Radio** Issoudun, 1603-1630\* Feb 9, male studio announcer introducing various speakers from remote locations with impassioned speeches. Brief Horn of African instrumental music followed by a woman at 1615 gave an English ID introducing English segment where a man in the studio interviewed another man who was remote talking about sports organization of youth. Fair signal but some sort of jamming reduced reception quality. (D'Angelo-PA/FCDX)
- 17870 **CLANDESTINE Radio Xoriyo** Issoudun, \*1600-1630\* Feb 9, opened with Horn of Africa instrumental music and man announcer with Somali language announcements. Man with news and mention of "Ogaden" during presumed ID. Fair signal but some sort of jamming, similar to Oromo Voice Radio, reduced reception quality. (D'Angelo-PA/FCDX)
- 17890 **CHINA China National Radio** Jan 18 at 0006. China National Radio, domestic service from Beijing. Chinese ads and announcements with music commercials. Quite good signal. Interview between a man and an interrogator. (Henley-WA)
- 19000 **AUSTRALIA ABC** Jan 17 at 2343. ABC with heavy QRN and QSB. Sports discussion with conversation about the World Cup venue. Signal very degraded by QRN. (Henley-WA)
- 19010 **KUWAIT Radio Azadi** In my remark about the only 18-19 MHz band activity, R. Azadi at 0430-1130, WTFK? (Hauser- OK)
- 21412 **CHILE XQ3PC** USB, Feb 12 at 2351, XQ3PC is calling for check-ins to a maritime net, one of the better signals on 15m now; sounds like an American, and most of his contacts are from the USA. Substituting for the NCS, wherever that may be, in case some stations can copy him better. John Norfolk's final April 2007 Nets2you roster had a Pacific Maritime net at 2200 daily on this frequency. QRZ.com (Hauser- OK)
- 21600 **USA WHRI** Feb 4 at 1625-1630. WHRI religious broadcaster. Two preachers, alternating man and woman, with sermon on worldwide anti-Christ organization. Really bad signal.. (Henley-WA)
- 25910 **USA KLDE** El Dorado, TX, 2014-2215 Feb 1, lively Latin vocals which seems to be the standard on weekends as opposed to the format of oldies. Ad for auto body repair shop that works with your insurance company at 2020. Good on peaks but complete fade out at times. (D'Angelo-PA)

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

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

# On the Shortwaves

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< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 1, 2015 -- It has been a long time since international broadcasters sent out paper program schedules, probably even longer since you've seen one from the Voice of America. Under "DX History/Stations" we have posted two that were sent out by VOA in 1966-67, one for the Far East service and one for the Middle East service. There were also schedules for South Asia, Latin America, Europe and Africa. They all shared some common pages, with some area-specific features added. -- And time travel again with Adrian Peterson this week as he tells the story of early broadcasting in Bangladesh. Look for "Radio Broadcasting in the Land of the Three Rivers: Diamond Jubilee Celebrations" (Wavescan N309, January 25, 2015), in "Specialized Resources/Wavescan."

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 8, 2015 -- This time, under "Specialized Resources/Radio Postcards," we have posted views of stations in five European countries: Andorra (four pictures of Radio Andorra); Denmark (two pictures of the Kalundborg mediumwave and longwave facility); Finland (an outside and an inside view of the Lahti station, and a picture of the radio shack located in the station's Radio and TV Museum); Italy (the Marconi station in Bari, and the radio tower in Caltanissetta, Sicily); and Switzerland (the League of Nations station, Radio Nations, in Geneva; and the mediumwave antennas at Sottens). These are all marked "New" in red.

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 15, 2015 -- You don't often see English-language promotional material from stations in Latin America. Under "DX History/Stations" we have posted an illustrated folder from Radio Cultura, Sao Paulo, Brazil. It describes the station's many capabilities, and even includes U.S. contact addresses for potential advertisers. It appears that this piece is from around 1947. What is interesting is that at that time Radio Cultura was on mediumwave only. It did not come on shortwave until 1953. -- And under "Specialized Resources/Wavescan," look for these new stories from Adrian Peterson: "Tribute to WYFR Shortwave-14: The Okeechobee Story," and "Australian Shortwave callsigns: VLB" both (Wavescan, February 8, 2015).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 22, 2015 -- Few stations could put in a better signal to Eastern North America than the Swiss Broadcasting Corp. Under "DX History/Stations" you will find their schedule for Summer 1947. -- And under "Specialized Resources/Wavescan," Adrian Peterson favors us with this new entry: "Over the Years With PWI: U.S.A. & Europe" (N312, February 15, 2015).

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