

# The **NASA** Journal

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This insulated bag is great for creating an Emergency Go Bag for your radio. It is the perfect size for HTs, scanners and small shortwave portables. There is plenty of room for your radio, batteries, accessories, directories and more. The top is zippered and it has a carry strap plus an open pocket on the front panel. 8 x 6 x 5 inches. Not made by Icom. This Go-Bag will be included FREE with your Icom IC-R6, IC-R20 Sport, ID-31A or ID-51A purchase through 12/31/13.

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# NASWA Notes

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

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Don't forget to register for the 27th annual NASWA Winter SWL Festival that is scheduled for the Doubletree Guest Suites Philadelphia West, in Plymouth Meeting, Pennsylvania on 14-15 March 2014. Single and double rooms are available at a special \$99 rate, including breakfast. The special \$99 hotel rate may not be available after February 14th, so it's best to book early. **Rich Cuff** and **John Figliozzi**, co-chairs of the Winter SWL Festival, have made arrangements to have a registration form appear in this month's *Journal*. Watch the pages of *The Journal* for more details as the event gets closer. As usual, I am looking forward to seeing many of our members at the next Winter SWL Festival on 14-15 March 2014.

The club's *Country List and Awards Program* booklet on our website has been updated. The awards chairman is still **Gary Neal** but he lives in Maryland these days. Here is Gary's current address to use for awards: Gary Neal, Awards Chairman, P. O. Box 1, Cockeysville, MD 21030-0001.

Speaking of new NASWA awards, Gary Neal informs me that veteran DXer **James Young** of Wrightwood, CA has qualified for the Maple Leaf DXer and Australian DXer Awards. Nice work Jim ... congratulations! Also, **John Cooper** of Lebanon, PA has qualified for the following NASWA awards: (1) All American DXer and (2) International DX Listener. Congratulations to John on his first club awards. Nice work!

*Radio World* informs us that the Salon de le Radio is slated for 9 - 11 February 2014 and promises to offer attendees three days of full immersion into new techniques and technologies in image and sound. It will also showcase gear and services for radio broadcasting. Sporting a new name, this year's event, which organizers say, offers an ideal platform for business network-

ing, will feature some 50 paper sessions and workshops, focusing on topics such as programming, technical issues, advertising, imaging, research, marketing and digital development. "We changed our name from Le Radio to Salon de la Radio (French Radio Show) and we are pleased to attract all radio professionals during our event, which is free for visitors," said show founder Philippe Chapot. The 2014 gathering will also play host to the Union Radiophonique et Télévisuelle Internationale (URTI) general assembly, as well the "Prix ON'R," annual radio awards. As of press time, show organizers noted more than 2,500 registered attendees for the 2014 edition of Salon de Le Radio, which will be held near the Champs Elysées in the center of in Paris.

**Alan Roe** informs us that the World DX Club webpage's at [www.worlddxclub.org.uk](http://www.worlddxclub.org.uk) will cease to exist after 28 February 2014 (it is hard to believe that it has been just over a year since the club closed). Former WDXC e-Members will no longer be able to re-download copies of Contact Magazine from their e-membership subscription after this date. For any questions or enquiries on this, please contact Alan at [alan.roe@lineone.net](mailto:alan.roe@lineone.net).

The new 2014 Klingenfuss guides are now available. The *2014 Shortwave Frequency Guide* (Eur 40) is 370 pages with 13,500 entries with all broadcast and utility stations worldwide including the latest schedules for 2014. Clearly arranged and user friendly. This is the 18th edition. Also, the *2014 Super Frequency List CD* (Eur 30) which includes 6,200 shortwave broadcast frequencies, 7,300 frequencies of utility radio stations plus 23,000 formerly active frequencies as well as 320 digital data decoder screenshots. This is the 20th edition. Order both as a package for Eur 60 and save Eur 10. Payment by MasterCard and Visa with


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## Unity and Friendship

worldwide postage of 7 Eur. Order from Klingenfuss Publications, Hagenloher Str. 14, 72070 Tuebingen, Germany. E-mail: info@klingenfuss.org. Website: www.klingenfuss.org. Klingenfuss takes great pride in the fact that he personal has been a radio monitor for over 45 years doing "real radio monitoring on a regular basis from various parts of the globe" using an extensive worldwide network of experienced cooperators and state-of-the-art equipment and technology. If any of our members purchase these products, it would be nice to see a review of it appearing in the Shortwave Center.

The European DX Council will be holding its next Conference on 19-22 September 2014

in the Nice area of France organized by DSWCI-member Christian Ghibaudo. Instead of having the conference in Nice only (where it is very expensive), the organizers would like to have it in two places which has become a recent practice. The first part of the conference is planned to be held in Tende, a small village approximately 80 km northeast from Nice. Tende can quite easily be reached by train from Nice. By having the conference in Tende the costs and conference package fees lower will be lower. More information to follow.

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

## Musings

Jerry Lineback • P.O. Box 1220 • Grantham, NH 03753-1220 • jerrylineback@comcast.net

*Please e-mail musings to jerrylineback@comcast.net or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is February 19. Thanks to all contributors.*

### **Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610**

FEBC Radio International verified an electronic report with a full data electronic QSL card attachment from Norita P. Estabillo, Shortwave Operation, Program Support Supervisor (Email: norie.estabillo@os.febe.org.ph). She gave the following postal address for reception reports: Far East Broadcasting Company, PO Box 14205, Ortigas Center, Pasig City 1605, Philippines. She indicated I would also be getting a copy of the QSL card by postal mail. Some pirates made their way into my electronic mailbox. Radio Free Whatever verified an electronic report with a full data QSL from v/s Comrade DJ Dick Weed. According to my verie signer: "We appreciate your logging and listening very much. Any suggestions or comments are welcome. RFW is nothing more than a modified Kenwood ts-430s and a 150w amp into a 1/2 wave dipole. We are always working to improve our station." An old favorite, Radio Mushroom verified an electronic report with a full data "Mushroom Cloud" card in one day indicating on the card that they are powered by nuclear power using 95 Googlewatts of pure nuclear power. In the cover e-mail the operator notes, "I see that you spotted a mushroom cloud last night floating on by your shack. Sorry about any fallout. Radio Mushroom is the only pirate station that is powered by pure nuclear energy. Thank you for your report and I hoped you enjoyed the show." KVOH verified my electronic report with a full data Map card from v/s Ray Robinson, Operations Manager.

RTÉ Radio verified an electronic report for their special All Ireland Hurling Finals broadcast on September 8th via Woofferton with a full data (except site was not indicated) electronic Map Card attachment from RTÉ Radio Broadcast Services at hearus@rte.ie. KVOH - the Voice of Hope verified an electronic report for a test broadcast with an electronic message from Ray Robinson indicating a QSL will be on its way to me this week. He also mentioned that their website is now up and running at <http://www.kvoh.net>. KVOH -

the Voice of Hope, Los Angeles verified an electronic report for a test transmission with a full data target map card from v/s Ray Robinson making good his earlier electronic response to get a QSL card to me.

FEBC Radio International verified an electronic report with an electronic reply including a full data card image, letter and program schedule from v/s Norita P. Estabillo, Short-wave Operation, Program Support Supervisor. Norita indicated that she was forwarding my reception report to Ms. Lyn De Guzman the Head of the Corporate Communication and Resource Development, who will be the one to send another response to me. Kracker Radio verified an electronic report with a Santa crashing his sled into an alien space ship "Happy Holidays from Radio Jamba International" card. Boom Box Radio verified an electronic report with a full data laminated card from vs. DJ LT (The "Light Torch") indicating 40 watts output with a Johnson Ranger transmitter and a nice cover letter. This was a replacement for an earlier reply that my wife tossed into the trash as junk mail. Thanks DJ LT for the replacement card! Word for the World via IRRS - Tiganesti verified an electronic report with an electronic no data reply from Dr. Earl Bailey mentioning "It is motivating to receive notes and letters from SW buffs from around the world. We've gotten them from Africa, Russia, the Ukraine, Indonesia and many other places around the globe. I am sending a little info about our ministry and broadcast but until it arrives, I invite you to go to my web site. I think it's pretty much up to date but that's another part time job for me. Thank you for your letter and picture. It's good to know that even folks in this country are picking up our broadcast." Apparently, Dr. Earl knows a little about shortwave radio. His website indicates they broadcast on WRMI, WHRI - Angel 1-2-3 and 4, European Gospel Radio, Radio Africa, Radio Africa 2, Bible Voice - Middle East, WWRB, and WWCRC.

73, Rich

Thanks to our contributors. 73, Jerry.



### 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 DETAILS ITS 27th ANNUAL WINTER SWL FEST PROGRAM

NASWA, the North American Shortwave Association, has announced preliminary program details for its 27th Annual Winter SWL Festival to be held at the Doubletree Suites Hotel in Plymouth Meeting, Pennsylvania on March 14 and 15, 2014.

The Winter SWL Fest is the largest and longest-running annual meeting of shortwave radio enthusiasts and hobbyists in the Western Hemisphere. Beyond the opportunity to renew old friendships and make new contacts, the conference serves as a forum for discussion of radio-related matters of interest and import to the attendees, which have numbered in excess of 200 in some recent years.

This year's program of forums features two presentations by Australian Mark Fahey, who has travelled North Korea extensively in recent years. Over four successive trips to each province of the country, he has smuggled in and out monitoring and recording equipment enabling the capture and analysis of hundreds of hours of domestic radio and television broadcasting.

Scheduled for successive afternoons on Friday and Saturday, Behind the Curtain: North Korean Broadcasting and Propaganda, will extensively discuss and feature audio and video examples of North Korean internal and external broadcasting, international and clandestine broadcasters that manage to penetrate through the regime's jamming, as well as descriptions and photographs of the media infrastructure used by the North Korean regime as the prime instrument of control over the population.

In addition to the ever-popular annual forums on scanning and unlicensed broadcasting (otherwise known as pirate radio), the 2014 Fest program also will feature the following sessions and presenters (subject to revision):

- Radio Broadcasting: The Earliest Years – Dr. Harold Cones
- Navigating a Future for the Radio Hobby – Sheldon Harvey, President of the Canadian International DX Club
- Internet Radio 2.0 – Rob DeSantos
- A Practical Guide to Loop Antennas – Jef Eichner
- Developing a Shortwave Radio Archive – Thomas Witherspoon, President of Ears to Our World
- Whatever Happened to Digital Radio? – Mark Phillips
- Ionosounders and Other Real Time Propagation Aids – Tracy Wood
- Ham Radio Tools for SWLs – Skip Arey

There's also David Goren's Friday night Shortwave Shindig radio studio party, as well as brief talks by Paul Ladd on World Christian Broadcasting's shortwave transmitter projects, Allen Loudell of WDEL radio on trends in U.S. commercial radio, especially news/talk radio; and Sheldon Harvey's annual tribute to those who departed us for a "higher station" over the last year. Not to mention: the Saturday night banquet and Grande Raffle!

Why not join us at the 27th Annual Winter SWL Fest? Details on location, registration, meals and lodging are available from the official web site: [swlfest.com](http://swlfest.com)

# Easy Listening

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

## WRMI acquires Okeechobee, FL facility

You might have already heard about this from other news sources, but I'll touch specifically on the role that **WRMI's** acquisition of the former **WYFR** facility could have for listeners focused on programming and content.

- *Easier to hear WRMI's own content:* While much of WRMI airs is programming-for-hire, either from evangelical organizations or from organizations fomenting regime change in Cuba, WRMI also airs programming of topical and cultural interest to general listeners. The Okeechobee facility has antennas that can better reach the USA (on their way to Vancouver, Canada...) than WRMI had at their disposal. Examples of WRMI programs include *Viva Miami*, *Wavescan*, and *World Of Radio* that can be heard on both this heading as well as a 160-degree heading targeting Latin America, all on 9955 kHz.

- *More flexibility for growth:* It would appear there is certainly room for WRMI to transmit additional programming on frequencies and azimuths that are less likely to be jammed; hopefully prospective broadcasters who have given up their transmitters might be inclined to have WRMI reach North America.

Selected airtimes, from WRMI's website, all on 9955 kHz:

**Radio Prague** – Mon-Sat 1305 UTC

**Radio Slovakia International** – Tues-Sat 0130 UTC

**Viva Miami** – Sundays 0130 and 1145 UTC, Mon-Wed-Thu-Fri 1230, Tues & Wed 1430, Wed-Thurs-Sun 0245, Thursdays 0445 and 1415, and Saturdays 1100 and 1330.

**Wavescan** – Mondays 0400 and 1415 UTC, Mon & Sat 1200, Tuesdays 0430, Wednesdays 0100, Wed & Fri 1330, and Fridays 0415 UTC.

**World Of Radio** – Tuesdays 1200, Wednesdays 0430, and Thursdays 1330.

WRMI also streams its audio from its website, <http://www.wrmi.net>.

## Meanwhile, Voice of Russia mostly absent from shortwave

During a recent DXpedition it was strange not to find the **Voice of Russia** easily audible on shortwave...and that was when their early evening Latin American frequency was in use. That's now gone, as are all other Americas-target frequencies, so VofR is now a DX target, strange as that sounds. Even in the mid-1980s, one could generally find a highly-audible signal in North America nearly 100% of the time, factoring in their use of Cuba transmitters.

## BBC World Service: New Freedom2014 programming season

Launching on Saturday, January 25 January, the season will run on the **BBC World Service** in English and across the BBC's language services, on BBC World News television, BBC News Channel and BBC.com, until April 2014. Peter Horrocks, Director of BBC Global News (which includes the World Service) said: "The BBC is a champion of media freedom. The BBC has long been a symbol of freedom, as the sole provider of impartial and balanced news reporting in many countries."

Freedom2014 kicks off with the documentary *Thailand's Slave Fishermen* on both radio and television. Becky Palmstrom investigates the forced enslavement of Burmese and Cambodian men on Thai fishing boats.

As part of the season, the BBC will be calling on its worldwide audience to submit their own images of freedom. Details on how to submit images can be found online at <http://bbc.co.uk/freedom2014> from

Wednesday, January 29th.

Some of the other programs to air as part of this series include:

**Freedom Songs** – A five part series looking at the ways in which singing is used around the world as an expression of freedom. From Nina Simone’s ‘I wish I knew how it would feel to be free’ to the playlist of a teenager in Argentina during the military dictatorship, and the power of the human voice in South African protest and civil activism.

**China’s Global Popstars** – Rebecca Kanthor reports on China’s efforts to groom a state-approved pop star for international stardom.

**Missing Histories, China and Japan** – The historical record of Japan and China has always been a flashpoint for tension, but what do the younger generations make of this legacy? Japanese journalist Mariko Oi visits her counterpart in China, Haining Liu, and then Haining makes her first trip to Japan, hosted by Mariko.

No word yet regarding the status of BBC streaming during the upcoming Winter Olympics; in recent years the World Service scaled back or eliminated the availability of streaming audio during the Olympics, due to the fact that any live Olympics commentary would have violated streaming audio restrictions imposed by the International Olympic Committee. It would seem that in this era where the BBC relies more heavily on streaming audio, they would need to obtain rights to air the “incidental” commentary that is part of newscasts and other related programming.

You’ve probably seen elsewhere that the BBC Seychelles relay station will be closing in March 2014, with broadcasts targeting East Africa to originate from other remaining sites.

### **Under The Influence returns to CBC Radio One**

As planned, **Under The Influence** has returned for its 2014 season. This program focuses on the role of marketing and how

it has changed in this new, highly interactive world that features two-way dialogue between brands and their customers. **Under The Influence** airs live on Radio One Saturdays at 1130 AM local time, which converts to 1530 / 1630 / 1730 / 1830 / 1930 UTC across Canada’s time zones. **Under The Influence** also airs on Mondays in the same time slot. The program also airs in Chicago on WBEZ FM.

To give you some clue as to the typical content for **Under The Influence**, the first two episodes in 2014 were entitled *The Psychology of Price* and *Cause Marketing*. Perhaps it’s because I have long been associated with industrial marketing practices, this program is head-and-shoulders one of my favorites on radio.

If you don’t catch the program live, an online episode archive is available for three months; any online listening after that requires purchase through iTunes.

URL: <http://www.cbc.ca/undertheinfluence>

### **The State We’re In returns – as a podcast from WBEZ Chicago**

Radio Netherlands was long revered as a producer of excellently-crafted English language programs on things Dutch as well as subjects of global interest, and **The State We’re In** had become the flagship program of RNW’s offerings. **The State We’re In** has returned, as a podcast produced by WBEZ, Chicago’s spoken-word public radio station. WBEZ is noteworthy for its inclusion of programming from the BBC World Service, CBC, and Deutsche Welle among its usual NPR fare and high-quality spoken word programming produced by the station itself.

A Google search yielded the URL for **The State We’re In** at WBEZ: <http://www.wbez.org/content/state-were-jonathan-groubert>, New editions of the program are produced every two weeks.

There’s a nice interview with TSWI’s host Jonathan Groubert at <http://www.voxelectro.com/jonathan-groubert-the-state-were-in/>.

And, if you want to hear the “classic” episodes that aired on Radio Netherlands, check out <http://www.rnw.nl/english/radio-program-list/213>. Another repository for TSWI also is here: <http://www.viaway.com/channel/181-62008/the-state-were-in-rnw-radio-netherlands-worldwide>

Here’s hoping that TSWI can crack the main WBEZ schedule soon – it’s a program well worth your time.

## Other Radio Netherlands program archives

Some poking around yielded archives of other RNW shows that you can still listen to:

**Earth Beat** - <http://www.rnw.nl/english/radio-program-list/2490> and <http://www.viaway.com/channel/181-63034/earthbeat-rnw-radio-netherlands-worldwide>

**Bridges With Africa** - <http://www.rnw.nl/english/radioprogramme/bridges-africa-0>

**Radio Books** - <http://www.rnw.nl/english/radioprogramme/radio-books>

**Classic Dox** (documentaries) - <http://www.rnw.nl/english/radio-program-list/8510> and also <http://www.viaway.com/channel/181-56402/classic-dox-rnw-radio-netherlands-worldwide>

**Africa In Progress** - <http://www.rnw.nl/africa/radio-program-list/22703>

**Reloaded** - <http://www.rnw.nl/english/radioprogramme/reloaded>

**Curious Orange** - <http://www.rnw.nl/english/category/tags-english/curious-orange> and <http://www.viaway.com/channel/181-62248/curious-orange-rnw-radio-netherlands-worldwide>

And, don’t forget, Jonathan Marks maintains an extensive 350+ archive of **Media Network** programs at <http://jonathanmarks.libsyn.com/>.

I, for one, hope that Radio Netherlands will continue to keep some of these older programs available for online listening, because they often remain excellent examples of radio craft that are still compelling listening, long after their original shelf life.

## Winter SWL Fest – Key Deadlines

Don’t forget that you may miss out on the special Fest hotel room rate if you book after February 14<sup>th</sup>; as of that date the hotel can resell any inventory from the block of rooms they’ve set aside for us. Also don’t forget the date change for the 2014 edition – **March 14<sup>th</sup> and 15<sup>th</sup>, 2014** a bit later than usual. You should find the registration form elsewhere in this edition of the NASWA Journal, and more information is always available at the Fest website, <http://swlfest.com>.

73 DE Richard



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## Mark Your Calendar

27th(?) Annual Winter SWL Fest, March 14–15, 2014, Doubletree Guest Suites, Plymouth Meeting, PA.

Registration form is in this month’s *Journal*. Watch for updates at [www.swlfest.com](http://www.swlfest.com).

# International Broadcasting

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<http://www.kimandrewelliott.com>

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## International broadcasting: TV overtakes radio

In December, the Broadcasting Board of Governors reported a global weekly audience of 206 million for all of its entities (VOA, RFE/RL, Radio Free Asia, Alhurra, Radio Sawa, and Radio/TV Marti). For the first time, the audience for U.S. international broadcasting (USIB) (the BBG prefers to call the collection of entities "U.S. international media") is larger (slightly) for television (110 million) than for radio (109 million), with Internet based media accounting for 22 million.

Some receive USIB television via satellite, including audiences in Iran and in the Arab countries. More get their USIB TV through local television affiliates, with Indonesia and Mexico accounting for large chunks of the global audience. In the shortwave heyday, VOA's reach was more-or-less global. Now it is multi-locational, with VOA and the other entities hitting the jackpot in some countries where television rebroadcasting deals are possible. Certainly, there are key target countries where VOA content cannot be placed on local stations. China would be an obvious example. The VOA Russian Service audience dropped precipitously when VOA Russian was disinvited from Russian television networks.

While the USIB Internet audience is growing, the growth is slow. This is not so much because of a lack of Internet access in key target countries. The bigger reason, I think, is an oversupply of content. People with access to the Internet can go to any of hundreds or thousands of websites and social media outlets.

Shortwave represent a smaller and smaller part of the radio portion of the USIB audience. The big numbers for radio occur when a good local FM outlet is secured.

Shortwave, of course, could be useful for a "rainy day," when the connection to local FM and TV affiliates is unplugged. Alas, audience research indicates that when people get a taste of FM radio, television, and the Internet, most don't go back to shortwave, even if it's the only means to receive uncensored information.

## Turning off shortwave?

Text and images shortwave as a method to circumvent the blocking of Internet content are the idea behind my VOA Radiogram project. I've been writing to the BBG member who chairs the BBG's committee looking into the future of USIB shortwave. In his most recent email back to me, he wrote: "You'll need to convince me. I'm open to be convinced, but right now, and I'll be honest, but you're losing me on this."

So much for my persuasive abilities. It doesn't look bullish for the future of USIB shortwave. The BBG would probably prefer to spend the still considerable shortwave budget on the latest widgets. The trouble with widgets is that they involve content that can be blocked at the border. In future crises and emergencies, the BBG entities, without a shortwave workaround, could be mere bystanders.

Meanwhile, VOA Radiogram remains on the air. The schedule is Saturday 0930-1000 on 5745 and 1600-1630 on 17860, Sunday 0230-0300 and 1930-2000 on 15670. Visit [voaradiogram.net](http://voaradiogram.net) for details. Visit [w1hkj.com](http://w1hkj.com) and download Fldigi and Flmsg. It's easy. Well, easy enough for a NASWA member, to decode the modes. It will be easier when someone develops a receive-only MFSK decoder app.

## The BBG forms a troika

The BBG is moving towards the establishment of a CEO to provide day-to-day man-

agement of all the USIB entities. In the meantime, it has formed a troika to share CEO duties until a permanent CEO is hired.

André Mendes, who has directed the IBB's Office of Technology, Services and Innovation (TSI) (formerly Engineering) for the past four years will serve as Director of Global Operations. Robert Bole, who joined the BBG in 2011 as Director of Innovation (digital stuff), will serve as Director of Global Strategy. (As such, he will be the boss of my boss of my boss of my boss, with maybe a couple more bosses in that chain of command. At the bottom of the food chain, I am nobody's boss.) Suzie Carroll, most recently BBG Executive Director, will serve as Director of Global Communications. I'm not sure what Global Communications is, but I do know Carroll is young newcomer to the BBG.

According to a BBG press release, "Mendes, Bole and Carroll will provide oversight and direction to the Directors of the Voice of America and the Office of Cuba Broadcasting, as well as the other offices of the federal agency until a CEO is hired." In other words, they will have no authority over RFE/RL, Radio Free Asia, or the Middle East Broadcasting Networks Inc. (Alhurra TV and Radio Sawa).

## Attacks on USIB reporters in Ukraine

RFE/RL Ukrainian Service reporter Dmytro Barkar and cameraman Ihor Iskhakov, were among the journalists attacked by police in Kyiv.

According to an RFE/RL press release, "Barkar and Iskhakov were in downtown

Kyiv providing RFE/RL's Ukrainian Service, known locally as Radio Svoboda, with live video coverage of the violent protests on January 20 when they were attacked by members of the elite Berkut police force. The two were separated and held for five hours without access to a phone or legal aid after being beaten and struck on the head and body with batons. Both reject police accusations that they were involved in the violence or provoked police in any way, and this is confirmed by the video footage they were obtaining for Svoboda's live online broadcast."

The RFE/RL press release did not mention that journalists of archrival VOA have also experienced trouble in Ukraine. A January 14 BBG press release stated, "VOA Ukrainian Service TV reporter Ruslan Deynychenko has faced repeated attempts at intimidation following his recent coverage of the Auto-maidan motorcade protest aimed at President Viktor Yanukovich's residence outside of Kyiv in late December. State Auto Inspection officials in the city where his vehicle is registered have visited Deynychenko's parents and in-laws numerous times, asking them to sign papers about alleged traffic violations which can lead to a six-month suspension of his driver's license. ... VOA's popular Ukrainian language news program ChasTime, airs week nights on Channel 5, Ukraine's leading news and information channel. A weekly VOA TV magazine show call Window on America airs Saturday evenings on Channel 5 and on Channel One."

*Views expressed are my own. More at [www.kimandrewelliott.com](http://www.kimandrewelliott.com), posts to which can be "followed" at [twitter.com/kaedotcom](https://twitter.com/kaedotcom). See also [voaradiogram.net](http://voaradiogram.net).*



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## Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Steve Handler** (Address: Steve Handler, 113 McHenry Rd #178, Buffalo Grove IL 60089-1796). He will forward them to the appropriate editor. Remember, Steve also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: [handlersmail-naswa@yahoo.com](mailto:handlersmail-naswa@yahoo.com).

# Shortwave Center

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

*This month we are bookended by two consummate experts in our hobby, as well as their being prolific contributors to the vast knowledge accumulated about shortwave radio and dxing over the decades. And they both happen to go by the surname of "Peter's son", though with slightly differing spellings – Anker Petersen of the Danish Shortwave Club International (DSWCI) and Dr. Adrian Peterson of Adventist World Radio (AWR). Sandwiched in between are a couple of informative news items. Good reading/better listening!*

## DXing "On the Road" DX-ing in Malaysia and on Sumatra

by Anker Petersen

On November 14-28, 2012, I joined a guided tour to the capital of Malaysia, Kuala Lumpur, and to the area west and south of Medan on Sumatra, Indonesia; and after that a few days of rest at the Pangkor Island Beach Resort in Malaysia with excellent possibilities for DX-ing. It was looking to the west at the Strait of Malacca. At night I even could see the lights on Sumatra from my balcony on the 3rd floor.

The area I visited lies at 2 to 5 degrees northern latitude. Not surprisingly the tropical nature in both countries produces unbelievably fertile land with heat above 30C and daily rainshowers the year around. Besides private agriculture with rice and many fruits, huge oil palm and rubber plantations dominated. Several big protected rainforests were also found.

Both countries are multiethnic with friendly populations which generally are tolerant toward other cultures. In many cities and villages I saw Christian churches side by side with Muslim mosques and Buddhist temples.

### Malaysia

This Kingdom is slightly smaller than Germany. It consists of West Malaysia between Thailand and Singapore, and East Malaysia (Sarawak and Sabah). The country became

independent from British colonization in 1963. The city of Singapore, in turn, broke away from Malaysia in 1965.

The population is about 29 million out of which 58% speak Bahasa Malaysia. Other important languages are Chinese (25%), English, Thai and Tamil. 53% are Muslims, 25% Buddhist. Others are Hindu and Christian.

West Malaysia is clean with a modern infrastructure, comparable to a North European country.

### Indonesia

The Republic of Indonesia is much larger. It consists of no less than 13.677 islands, of which about 6.000 are inhabited. The total land area is more than five times that of Germany, but from the westernmost point to the easternmost point is about 5.300 kms – more than the continental USA from the Pacific to the Atlantic coast!

The country became independent from The Netherlands in 1945. The population is about 251 million! About 700 different languages and dialects are spoken in Indonesia. So, in order to establish a common language, it was decided in 1949 to introduce a simple, common language — Bahasa Indonesia — which all nowadays learn at school. It also was decided that all should learn some English! 86% are Muslims and 9% Christians.

The biggest island Sumatra has 40 million inhabitants. Its biggest city is Medan, where 2,1 million live.

## DXing!

I brought my Sangean ATS 909 with whip antenna and 5 meters of longwire and used every free moment on the tour at five hotels to check particularly the local domestic shortwave broadcasts. Here is a summary of my loggings from the local region:

kHz.	UTC	Station/Details	SINPO	
<b>Malaysia:</b>				
5964.7	0450-1715	R Klasik	Bahasa Malaysia	55555
6050	0455-1502	Aysik FM	Bh. Malaysia/Orang Asli	55555
7295	0458-1727	Traxx FM	English ann, pop music	55555
9835	0549-0602	Sarawak FM, via Kajang Malay		55555
11665	0602-1745	Sarawak FM, Kajang Kayan/Kenyah		45344
<b>Indonesia:</b>				
3325	1215-1531	RRI Palangkaraya Bh. Indonesia		55555
4750	1220-1406	RRI Makassar Bahasa Indonesia		45444
9525	1733-1735	Voice of Indonesia Spanish		55555
9680	0545-0921	RRI Jakarta Bahasa Indonesia		45343
<b>Singapore:</b>				
3915	2140-2144	BBC, via Kranji English		35444
<b>Vietnam:</b>				
5925	1017-1020	V. of Vietnam 2, Hanoi Vietnamese		35333
6020	1003-1005	VOV, Buon Me Thout Vietnamese		45444
6165	1414-1416	Voice of Vietnam, Hanoi Vietnamese		35333
7210	0740-1421	V.of Vietnam, Daclac Vietnamese		35333
9530	0915-0917	Voice of Vietnam, Hanoi Vietnamese		35333
9635	0542-1424	V.of Vietnam, Son Tay Vietnamese		45434
11720	0607-0609	V.of Vietnam, Son Tay Vietnamese		35333
<b>Laos:</b>				
6130	1006-1454	R Nationale Lao, Vientiane Lao/FS		45444
<b>Myanmar:</b>				
5915	1014-1016	Myanma R, Nay Pyi Taw Bamar		45434
5985.8	1024-1505	Myanma R, Yegu, Yangon Bamar		45444
7110	0934-1445	Thazin R, Pyin Oo Lwin Bamar		54444
7185.8	0937-0939	Myanma R, Yegu, Yangon Bamar		25222
7200	0940-0943	Myanma R, Nay Pyi Taw // 7185.8		45444

7345 0951-0953	Thazin R, Pyin Oo Lwin Kayah	45444
9460 0513-0523	Thazin R, Pyin Oo Lwin Bamar	45444
9590 0524-0541	Thazin R, Pyin Oo L. Geba/Kokang	35233
9730.8 0546-0923	Myanma R, Yegu, Yangon Bamar	45444

### India:

4760 *1029-1032	AIR Port Blair Vernacular	35333
4775 1227-1230	AIR Imphal Vernacular	35322
4800 1230-1232	AIR Hyderabad English	44444
4810 1236-1238	AIR Bhopal Hindi	35333
4820 1239-1241	AIR Kolkata Bengali	34333
4835 1425-1427	AIR Gangtok Vernacular	22332
4840 1243-1244	AIR Mumbai Vernacular	35233
4860 1536-1538	AIR Shimla English	25332
4870 1433-1434	AIR Kingsway Hindi	45344
4880 1245-1246	AIR Lucknow Hindi	25222
4895 1247-1249	AIR Kurseong Nepali	35333
4910 1255-1256	AIR Jaipur Vernacular	25332
4920 1443-1444	AIR Chennai Vernacular	43433
4940 1257-1258	AIR Guwahati Nepali	35333
4970 1259-1300	AIR Shillong English	25222
4990 1048-1056	AIR Itanagar Vernacular	25333
5010 1301-1303	AIR Thiruvananthapuram Malayalam	45333
5040 1304-1305	AIR Jeypore Odia	35343
7210 0944-0945	AIR Kolkata Bengali	32332
7230 0946-0947	AIR Kurseong Vernacular	23322
7380 0954-0955	AIR Chennai Tamil	25232
7390 0705-0707	AIR Port Blair Hindi	25222
7420 0956-0957	AIR Hyderabad Telegu	35333
9870 1736-1741*	AIR Bengaluru Hindi	45444
11620 0926-0927	AIR Delhi, Khampur FS Urdu	44333

On local noon at 0400-0500, when sun was just above us in the sky, the lowest audible frequencies could be found in the 41 meter band.

I also tried mediumwave (AM) a few times. At night regional stations could be heard on every 9 kHz!

Indonesia has cerca 700 local radio stations, broadcasting on FM.

*[Ed. Note: DXING ON THE ROAD is a new topic we'd like to feature regularly. When you travel and bring that radio along with you in order to do some away-from-home dxing, why not put a few words together and tell us about where you went, what the area you were visiting is like and what you heard? We'd be pleased to put it right here in Shortwave Center!]*

### 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. 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.



## Bandscan analysis of Radio Handbooks for 2014

By Anker Petersen, Denmark, December 28, 2013.

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In the middle of December 2013, I received the two Radio Handbooks describing the winter schedules B-13, namely the "World Radio TV Handbook 2014" (WRTH) from its publisher Nicholas Hardyman, the United Kingdom, and the "2014 Shortwave Frequency Guide" (SWFG) with "The 2014 Super Frequency List" (SFL) on a CD from Jörg Klingenfuss, Germany. Thus I immediately could make this comparative analysis.

Both annual, printed Handbooks have kept their well-known, but different formats. In their editorials, both publishers are worried about the remarkable reduction in broadcasting on shortwave over the past year, e.g. by the Voice of Russia. Both editors have focus on the digital development, but DRM and DAB have developed to be big megaflops! But in Africa only 15% of the population have access to the Internet, while 80% still have access to radio.

The WRTH 2014 (68<sup>th</sup> edition) again has 674 pages, like in all years since 2010! The size of the National Radio section has been increased by 10 pages to include more details including web addresses. Again the first 64 pages are in full colour.

The WRTH Contributor 2014 is our Dutch member Max van Arnhem who gives an interesting review of his DX-ing through 45 years. Then John Nelson reviews the new receivers like CommRadio CR-1, Fun-Cube Dongle Pro+ USB-stick, AOR AR6000, Win Radio Excalibur Ultra, handhelds AOR AR8200D and Youkits FG-01 Mk II.

After that, our long-time member Jerry Berg, as one of the most known historical experts,

describes *History of Shortwave Broadcasting in a Nutshell*. Then our long-time member Victor Goonetilleke from Sri Lanka reflects on *Broadcasting in Sri Lanka* from 1923 till today. Next Hans Johnson tells about the *Voice of Vietnam* since its start in 1945. Finally comes the analysis from Ulf-Peter Hoppe, Norway, of SW Broadcasting reception conditions after the sunspot peak in 2014. He has replaced George Jacobs, who retired after 51 years in business. Then follows the usual content.

The WRTH also contains LW, MW and some FM and TV information, in contrast to the SWFG. Therefore I use the WRTH when I DX on the bands mentioned or need more information about the stations, like postal addresses or websites. It is highly appreciated that, like the last six years, an update free of charge will be published on their website in February 2014; and a full summer edition of the International Section will be available in May 2014. More details at [www.wrth.com](http://www.wrth.com)

The SWFG 2014 (18<sup>th</sup> edition) is also in English and has 211 pages about SW Broadcasting and 151 about Utility stations, 16 pages smaller than the 2013 edition. The Broadcasting part begins with articles about the death of DRM and the steady decline of shortwave broadcasting.

It is followed by the comprehensive SW frequency list, which for each frequency contains a line for each broadcast practically arranged in time order within each frequency. That includes exact times, transmitter site, language and target area. The Country section contains the same data listed by Station, but without details like geographical coordinates, addresses, web sites, QSL info, etc.

When I scan the SW broadcast bands, I prefer the SWFG with its frequency list and

the current schedule and language available at each frequency in time order. At the same time, Klingenfuss has published the 20<sup>th</sup> Edition of the Super Frequency List (SFL) on a CD with the same 6,200 Broadcast frequencies and 7,300 Utility frequencies in use as in the SWFG, plus 23,000 formerly active frequencies. More details at [www.klingenfuss.org](http://www.klingenfuss.org).

## Spot-Check by Bandscanning

As previously, I scanned through the SW-bands in mid December 2013. I spot checked 50 broadcast stations at random in time and frequency and identified them 100%, no matter what language, and made a comparative analysis. Half of the stations heard carried domestic broadcasts and half international broadcasts.

I then looked in the two new Handbooks, if each particular broadcast heard was mentioned in the Country Section and in the SW frequency list. This must contain the five essential details: station name, frequency, scheduled at that exact time, exact language and site of transmitter. A copy of the detailed analysis can be obtained from this author.

## Summary Analysis

I consider the five details mentioned above to be essential for the DX-er during his listening and identification of the transmitter and broadcast. Thus it was checked for each logging to determine if the 2014 Handbooks have all these essential details and if they are correct. This is then marked "+" in my detailed analysis. If just one is missing, the column got a "-".

I still consider the handbooks useful if they also can provide the DX-er with additional information about geographical coordinates for his propagation calculations and Google Earth search, and complete ID in the language heard. Furthermore it is necessary to know current addresses (postal, e-mail and web) and QSL-policy for his reception report writing. For listeners with Broadband Inter-

net it is also useful to know if the station broadcasts live audio on the web.

Most of these useful details can be found in the WRTH, but they are still missing completely in the SWFG !

## Comparison

I then counted how many essential details were correct for the 25 international and 25 domestic stations randomly heard. The results were (each figure out of 5x25 = 125 possible):

	WRTH	SWFG
	Int. Dom.	Int. Dom.
Analysis result	124 120	124 122
Sum (Max. 250)	244 (97.6%)	246 (98.4%)

This year both the WRTH and the SWFG get about the same results as last year and were missing very few essential details:

WRTH only has broadcast hours of about 35% of the South American SW stations, whereas SWFG and DSWCI Domestic Broadcasting Survey have this information for nearly 100%.

SWFG has a few wrong transmitter names (e.g.: it continues to name AIR Jeypore on 5040 kHz as AIR Jaypur—a homemade German word?—not to be mistaken with AIR Jaipur on 4910 kHz. I have also stated this error the past three years!

## Conclusions

Once more, the editors of both Handbooks have done a tremendous work to gather up-to-date broadcasting schedules and other information for the B13 period. The Handbooks are very useful for the DX-er and ordinary shortwave listener and are at a very high accuracy level and can hardly be much better!

## CES 2014: Etón Corporation Announces New World Traveler Radios

### Press Release

Etón Corporation a leading creator of high-performance, eco-minded consumer products, announces four additions to the Etón radio line at CES 2014. New models include the Etón Field, Etón Mini, the Etón Traveler III and the Etón Satellit, all of which celebrate the 50th anniversary of the Satellit radio. All feature AM, FM and Shortwave radio and multiple power options, making them the perfect option to use at home and for travelers looking to stay tuned in while on the go.

**Etón Satellit** - Paying homage to the features that have made Satellit radios the top performers in radio reception and audio quality for the past 50 years, the Etón Satellit receives every radio wavelength - AM(MW), FM with RDS, Longwave and Shortwave - at home and abroad, making it the ultimate travel companion. Take the news of the world wherever you go. Features include:

- Single Sideband (SSB) and VHF aircraft band

- A PLL dual synthesized conversion receiver so your AM signal comes in strong and clear

- RDS for FM which enables users to see your favorite stations' call letters, style of music and song title

- A Sync Detector, which lowers distortion and fading

- Ability to store up to 700 stations

- Line input to plug-in your favorite device

- Local and world time settings

- Rich orange LCD display

- Alarm clock, sleep timer and time backup

**Etón Field** - Featuring AM(MW), FM with RDS and Shortwave radio features, the Etón Field boasts high-sensitivity, strong

anti-interference and fine-tuning of stations, so they come in loud in clear, with low background noise and distortion. This portable radio, complete with carrying strap, has local and world time settings, alarm clock and sleep timer. The Etón Field even displays the temperature on its rich orange LCD display, ensuring you are always prepared while in the field.

**Etón Mini** - This compact radio gives you access to news and music from across the globe, right in your pocket, whether on an AM, FM or Shortwave frequency. The Mini's built-in digital tuner and internal and telescoping antennas easily identify stations, which can be viewed on the high-contrast digital display. The radio also features an alarm clock, sleep timer and earphone jack. Perfect to listen to the radio broadcast at your favorite sporting events.

**Etón Traveler III** - The Etón Traveler III receives a multitude of radio wavelengths - AM(MW), FM with RDS, Longwave and Shortwave. Providing four options to tune the radio including auto, manual and Auto Tuning Storage (ATS), the Etón Traveler III also boasts internal and telescoping antennas to ensure your reception is clear and crisp. The Etón Traveler III can store up to 500 stations in the memory and the rich, orange LCD display allows you to see temperature and time. The perfect travel companion, the Traveler III also features an alarm clock and sleep timer.

The Etón Satellit (\$229.99), Etón Field (\$149.99), Etón Mini (\$44.99) and Etón Traveler III (\$69.99) are all expected to be available in Q2 of 2014.

Pictures and more information from <http://blog.etoncorp.com/index.php/2014/01/ces-2014-travel-radios/>

# Shower Radio on Shortwave: The Northern Territory Shortwave Service in Australia

These days, in many countries around the world, it is possible to buy a small radio receiver that can be taken into the shower cubicle, and while you are taking your morning shower, you can listen to the radio; perhaps your favorite music, or maybe the bulletin of latest news. Perhaps in some ways, there is a similarity between the popular morning shower and our radio topic for today--Shower Radio on Shortwave: the story of the Northern Territory Shortwave Service in Australia.

The Northern Territory in Australia is a sparsely populated wide open territory, mainly desert, which is administered like a state within the Commonwealth of Australia. The territory encompasses half a million square miles with a population of only a quarter million. The capital city is Darwin, and the main tourist attractions are Ayers Rock in the red center, and the nearby Olgas Rocks.

The story about shortwave radio broadcasting in the Northern Territory can be traced back to the year 1928. In May of that year, mediumwave station 5CL in Adelaide, a commercial station as it was in those days, applied for a shortwave license for the purpose of relaying their programming to the widely scattered listeners in the outback areas of South Australia and the Northern Territory. For a period of time, the Northern Territory had been administered by the government in Adelaide, South Australia.

The 5CL license application requested 5 kW in the shortwave bands around 70 or 80 meters. However, the licensing authorities refused to issue a shortwave license for this purpose. Thus it was that during the next year, 5CL

began to send some of its programming by landline to Melbourne where it was picked up by 3LO and re-broadcast to the Northern Territory on shortwave from VK3ME, the AWA transmitter at suburban Braybrook.

Ten years later, consideration was again given for coverage of the Northern Territory on shortwave, and again mediumwave 5CL in Adelaide, by this time operating as a government ABC radio station, was intended to be the program source. However, with international tensions beginning to mount in a prelude to World War 2 over there in Europe, the project was shelved.

The next occasion for preliminary planning for a territory shortwave service took place in the early 1970s, and initially, a total of six shortwave transmitters were envisaged. Preliminary target date was 1971, and location, for at least three of these transmitters, was Radio Australia at Cox Peninsula near Darwin.

Three shortwave transmitters at 100 kW were obtained from Harris Gates in the United States, and these were taken into storage at the quite new ABC mediumwave facility at Pimpala, down the coast from Adelaide in South Australia. However, at Christmas 1974, Cyclone Tracy destroyed much of Darwin city and damaged the nearby Radio Australia transmitter base.

Once more shortwave coverage for the Northern Territory was again postponed, and one of the transmitters at Pimpala was diverted to a temporary new relay station for Radio Australia at Carnarvon on the coast in Western Australia where it was activated on February 15, 1976 under the line callsign

VLL. (The two remaining transmitters at Pimpala were diverted for installation at Radio Australia, Shepparton, in Victoria.)

Give another ten years and planning began on the fourth attempt at a shortwave service for the Northern Territory. In preliminary preparation, a 15 minute daily news bulletin was broadcast from the 500 watt communication transmitter VJY in Darwin. This news bulletin was a relay from 8DR, ABC, Darwin, on mediumwave, it was on the air twice daily, and the VJY transmitter was located at the Radio Australia receiver base near Cox Peninsula.

In this new project for shortwave coverage of the Northern Territory, three Continental transmitters, model 418D-2 at 100 kW, were obtained and they were installed each at a different location. Each transmitter was intended for unattended operation at a power level of 50 kW, on one shortwave channel during the day and another at night.

The antenna system at each station was a v-shaped net style log periodic supported from two masts. The antenna beam is vertical incidence, almost straight up, with a scattered downward reflection from the ionosphere into surrounding territorial areas.

The first of these three new Home Service shortwave stations was taken into service at Roe Creek near Alice Springs on February 20, 1986. Transmitter VL8A, located just off Stuart Highway on the south east side a little south of the small Alice Springs airport, took a program relay from the studios of mediumwave 8AL at Alice Springs.

The next station, VL8K, was inaugurated


on April 3, 1986 and the transmitter was co-sited with the 50 watt mediumwave station 8KN. This double transmitter facility, mediumwave and shortwave, was installed just off Stuart Highway on the south east side, seven miles north west of Katherine.

The third shortwave transmitter was inaugurated a few days later, and it was co-sited with the 1 kW mediumwave station 8TC, just off the south side of Stuart Highway, five miles south east of Tennant Creek.


After nearly 20 years of on-air service in the hot desert climate, all three of these Home Service shortwave transmitters were deemed too unreliable and replacements were needed. Each was switched off in rotation for a month or six weeks, and during this time Radio Australia, Shepparton, provided an interim fill-in service, beginning on October 10, 2005. The 100 kW transmitter was noted on 11880 kHz during the day and 6080 kHz at night.

The replacement transmitters, model 418G, were again provided by Continental, 100 kW units operating at 50 kW. All three were activated during the time period running from April to August 2006. Interestingly, an additional similar unit was installed at Tennant Creek for operation in the digital DRM mode in mid 2011.

Currently, all three of the shortwave stations in the Northern Territory Regional Shower Service are on the air 24 hours daily, and they are heard seasonally in many different countries around the world.

(First broadcast on the December 15, 2013 edition of "Wavescan".) 

## NASWA Yahoo Group

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

# Listener's Notebook

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

Times are UTC and frequencies in kHz.

**ANGOLA** 4944.76, 0010-0020, Jan 15, *R Nacional de Angola*, Mulenvos, Portuguese talk. 25232. (Anker Petersen-Denmark/PlayDX) 4760, ELWA Radio, 2335 Jan 16, playing Gospel songs, checked back at 0002 and they were gone. Poor. (Sellers-Canada/DXplorer)

**ANGUILLA** Winter B-13 schedule of *Caribbean Beacon*:

1000-2200 11775 English  
2200-1000 6090 English  
(Ivo Ivanov, Bulgaria, DX RE Mix News)

**AUSTRALIA** 2368.5, *Radio Symban* Leppington Sydney Australia. Back on air 30 Dec at 0900, fair only, continuous music no announcements, poor through heavy noise level, suspect only a few hundred watts of power! (John Wright-Australia, wwdxc BC-DX TopNews Dec 31)

**AUSTRIA** Winter B-13 schedule of *Trans World Radio Europe*:

0645-0700 5910 MOS Polish Mon-Fri  
0645-0700 7300 MOS Polish Mon-Fri  
0800-0820 6105 NAU English Sat/Sun  
0800-0820 7400 MOS English Sat/Sun  
0800-0850 6105 NAU English Mon-Fri  
0800-0850 7400 MOS English Mon-Fri  
0930-1000 6105 NAU Hungarian  
1500-1530 7300 NAU Belarussian Mon  
1500-1530 9850 MOS Belarussian Mon  
1500-1530 7300 NAU Russian Tue-Fri  
1500-1530 9850 MOS Russian Tue-Fri  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**BAHRAIN** Unidentified station heard on 9745 kHz with non-stop pop songs in Arabic without any ID with a tiny signal at 0600-0800 on 1 and 5 December in AM. Not heard on 3-4 December. Most likely re-activated tx of Bahrain. (Rumen Pankov/British DX Club)

**BHUTAN** Several DXers in India reported hearing *BBS* on 6035 at various times on 20-22 November,

not heard since. Had been inactive since February 2013. (Anker Petersen DXWindow/British DX Club)

**BOLIVIA** 3310.00, *R Mosoj Chaski*, Cochabamba, at 2312-2340 on Jan 3 prgm in Quechua, news, mx: ID: "Radio Mosoj Chaski (en quechua)" news about storms in the USA and the cold weather, also about the North Korean leader. ID: "Mosoj Chaski está más cerca de usted..." 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

6025.00, *R. Patria Nueva*, La Paz, at 1017-1040 on Jan 13, prgm about Dakar Rally from La Paz to calama cities. Best hrd in LSB due to QRM. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6105.35, *R. Panamericana*, La Paz; at 1110-1155 on Jan 5. Rlg prgm: "Manantial de Vida", ads for citizen security ("Seguridad Ciudadana"), ID: "Panamericana desde la Paz". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6134.80, *R. Santa Cruz*, Santa Cruz; at 1045-1110 on Jan 13. ID: "De norte a sur de este a oeste las ondas de Radio Santa Cruz, lo acompañan en su jornada", mx, ID: "Santa Cruz, una radio que suele acompañar a su gente", mx, AIDS prevention promo: "efectúate una prueba VH". ID: "Siga con Radio Santa Cruz" (pse listen to the recording). Switched my rx to LSB at 1103 to improve rcpn due to QRM, Prgm: "Noticiero. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

**BOSNIA HERCEGOVINA** Winter B-13 schedule of *International Radio of Serbia*:

1830-1900 6100 Italian  
1900-1930 6100 Russian  
1930-2000 6100 English  
2000-2030 6100 Spanish  
2030-2100 6100 Serbian Sun-Fri  
2030-2130 6100 Serbian Sat  
2100-2130 6100 German Sun-Fri  
2130-2200 6100 French  
2200-2230 6100 English  
2230-2300 6100 Serbian Fri  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

9685, QSL *International Radio Serbia*, not one, but two separate letters with Listeners' Club noted on the front and pictures of their broadcasting center and antenna arrays in only 853 days for English report on Serbian program with US \$2 return postage, follow-up with registered airmail and 3 IRCs in May of 2012, and finally follow-up via airmail with mint stamps in May of 2013. QSL arrived 7 months after last follow-up! They were postmarked Christmas Day and received 31 December. (Albert Muick-PA-USA, hcdx/TopNews)

**BRAZIL** 2380, *Radio Educadora* Limeira heard all night December 23 with continuous music and no announcements. On December 24 with phone in programme, talk, music and frequent IDs. Weak signal and some deep fading. Also heard the following nights. (Stig Hartvig Nielsen-Uruguay/PlayDX)

4785.00, *R. Caiari*, Porto Velho, RO; at 1005-1031 on Jan 3. mx ID "Radio Caiari", mx ID "Caiari AM Caiari es la Voz" (PSE listen to the recording), mx Note: The use to ID at the end of each song. Faded out at 1030. 22222. (Pedro F. Arrunátegui-Perú/DXplorer)

6079.89, *R. Marumby* at 0840 soft mx which sounded // 9545 at first, - but of course not. 0859 canned anmt by M ending w/M definitely // 9514.97. This freq fair and 9514.97 good. No sign of 6080 SIBC. (Dave Valko-PA-USA, hcdx Dec 31) 6080, Radio Marumby noted from 0730 tune to past 0820 on 1/5 from Perseus site in northern Sweden. Nominal "0800. SINPO 45533, but fading to S2 after 0810. Wasn't sure of the ID but confirmed from simulcast on Internet ([www.marumby.com](http://www.marumby.com)). Regional musical pgm with man ancr PP until 0758, man ancr w/ carol "Away in a Manger" and instrumental mx in backgd to 0800 and then into what sounded like a news pgm with men and woman ancrs at 0802. At this time both Curitiba and Sweden were in the gray line. SIBC not hrd on this channel, but S4 on 9545 from my QTH. (Bruce Churchill-CA/DXplorer)

**CLANDESTINE** 17850, *Oromo Voice Radio* to start 1 Jan 2014. This Ethiopian clandestine will start shortwave operation on 17850 at 1600 on 1 Jan 2014, with programming in Afaan Oromo and English. Further info on the broadcaster's own website at [www.oromovoice.org](http://www.oromovoice.org). (David Kernick-UK, Interval Signals Online, Dec 26)

'Radio For All' reminds Syrians there is more to the world than war by Thomas Seibert: ISTANBUL // *Radio Al Kul*, a dissident radio station run by

Syrian exiles in Istanbul, prides itself on broadcasting unfiltered news and criticism of the country's warring factions. But for Syrians shattered by nearly three years of fighting, it is the station's shows on how to fix a broken car and cooking meals when supplies are low that are proving most popular. "The radio is their only alternative way of having news, even having fun, listening to songs, listening to shows, regaining their civil life again," said Obai Sukar, co-founder and CEO of the station. Radio Al Kul, which means "Radio For All" in Arabic, started broadcasting in April last year, employs just 20 people and claims to reach about half a million Syrians. The station, which is run from the ninth floor of a run-down office building in a commercial zone in Istanbul, tries to present a balanced look at daily life in Syria, said Mr. Sukar, 31, a US educated audio engineer who returned to Syria after getting his degree but left again for Turkey after Syria's civil war broke out in 2011. Many of the listeners crave a sense of normality, which is why the station beams shows such as "My Car Has Stopped", a slot that offers practical advice on how to keep cars running. "You have to get around using whatever you have," said Mr. Sukar. One of the station's aims was "to remind people that it isn't always about fighting and war," he said. "You have to be human and sometimes you just have to have fun or just listen to the radio." But the station does not shy away from sensitive political debates. Mr. Sukar said that although Radio Al Kul supports the Syrian opposition fighting to topple Bashar Al Assad's regime, it is careful not to become too close to the Istanbul-based Syrian National Coalition (SNC), the main umbrella organisation of the opposition. "We keep the same distance between all the opposition forces," he said. "Sometimes we criticise them, we criticise a lot," he said. Mohamad Al Barodi, a 25-year-old from Damascus, who used to work for Syria's state radio before he came to Turkey a year ago where he now is an anchor for Radio Al Kul, said the station is an important part of the fledgling democratic movement. "It is one step towards free Syrian media," he said. He said he hoped Radio Al Kul could contribute to change in his country. Like Al Barodi, most of Radio Al Kul's employees are media professionals who left Syria in recent years and came to Turkey, a country now home to about 600,000 Syrian refugees. The station's programming is available online 24 hours a day. Four hours of fresh content are sent daily to activists within Syria who rebroadcast it via FM in seven of Syria's 14 provinces to reach Syrians who do not

have internet access. Like many things at Radio Al Kul, the method of broadcasting is a mixture of professionalism and improvisation. Funding for the radio station comes from private donors and from NGOs, most notably the Association for the Support of Free Media (ASML), a French-Syrian group registered in France. ASML also supports the activist group Syrian Revolutionary Media Action Team (Smart), whose members have been equipped with the mobile FM transmitters that are used to spread Radio Al Kul's programme. "Sometimes they have to cut the broadcast because of a bombing or an air raid," Mr. Sukar said about the Smart members who, he said, were under threat of attack by government forces. Power cuts and fighting in parts of Syria mean that call-in shows sometimes fail because of a lack of responses by listeners. "There is this problem that we are reaching the people, but the people are finding really hard obstacles to reach us," Mr. Sukar said. "We are getting good testimonies and feedback, especially from people who are living in total blackout areas where there's no electricity." No one at Radio Al Kul expects the conflict to come to an end soon. But Mr. Sukar said his team was committed to a long-term aim of having "our station based in Damascus, in the capital of the free Syria, to be the free Syrian voice that the people are waiting to listen to". In the meantime, Mr. Sukar is hoping for more funds to be able to expand programming, which already includes Kurdish broadcasts, to include Aramaic, the language of Syriac Christians. "We have this optimism, because we don't have any other choice," he said. "You cannot tell the people, 'You are losing.' You always try to give this message of uplifting and high spirits, because it's the only thing that Syrians have left." (Radio World NewsBytes)

#### **Radio Xoriyo**

1600-1630 17630 ISS Somali Tue/Sat  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

#### **Sedaye Radio-ye Mehr Iran**

1630-1700 15680 ISS Farsi Mon/Fri  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

#### **Voice of Oromo Liberation**

1700-1800 13810 ISS Oromo/Amharic Sun/Wed  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

**CUBA** 5040 / 6010, QSL *Radio Habana Cuba*, 2 QSLs in 2 months for e-reports to [coro@enet.cu](mailto:coro@enet.cu) and [radiohc@enet.cu](mailto:radiohc@enet.cu). (Artur Fernandez Llorella-Spain, hcdx Dec 21/TopNews)

Frequency change of *Radio Habana Cuba* from Jan.10:

1200-1600 NF12010 HAB Spanish, ex11690  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 14)

**DJIBOUTI** 4780, Jan 1, 0256, R. *TV Djibouti* Carrier w/tone at 0256, and immediately into instru. NA starting at 0300:02 for less than a minute. 0301 opening anmt by M. HoA flute mx bridge, then M again. Into the Koran at 0303. Great vocal w/echo at 0308 recheck. Fair signal and better than usual. (Dave Valko-PA/SWBulletin)

**ENGLAND** 6145, *KBS World Radio* via Woofferton transmitter. French programme. QSL card received in about 60 days for online report at [https://world.kbs.co.kr/french/about/about\\_report.htm](https://world.kbs.co.kr/french/about/about_report.htm). The QSL card features the staff of KBS World Radio and marks the 60th anniversary of the station. Also received a few stickers, and a couple of weeks later nice KBS World Radio Desk Calendar, featuring "Vibrant Scenes from Korea". (Alan Roe-England/British DX Club)

**FRANCE** 11605, QSL *RFI*, E-QSL in 3 weeks for e-report to [english.service@rfi.fr](mailto:english.service@rfi.fr) v/s Sebastien Bonijol. (Artur Fernandez Llorella-ESP, hcdx Dec 21/TopNews)

**GERMANY** Media Broadcast generally carries the annual transmission from *Radio Öömrang* on the third Thursday of February each year (that would be February 20th). Last year it was scheduled for 1600-1659 on 15215 via Wertachtal. As of January 7th, Radio Öömrang has not made a request for transmission services. (Walter Brodowsky-Germany/Media Broadcast)

*Radio Andernach* to German armed forces in the Horn of Africa area now heard at 2115-2315 on 6040 via Nauen in encrypted DRM. (Martien Groot dxd via BC-DX/British DX Club)

After tests on 15 December, *Channel 292* (ex Radio 6150) is expected to be back with regular programming from 21/22 December on 6070. Contact [www.channel292.de](http://www.channel292.de). (Allen Dean/British DX Club)

After the positive experience in the past week, these are now relayed regularly via Kall: On 3985 and 6005: 1600 *R Slovakia Int* 1630 *Radio Prague* 1700 *Polskie Radio*. Only on 3985: 1930 *R Slovakia Int* 2000 *Radio Prague* 2030 *Polskie Radio* 2100 *Radio Ukraine* (R360 Kall, via Bernd Alpe BC-DX 18 Dec/British DX Club) All in German. (ed/British DX Club)

Winter B-13 shortwave schedule of Media Broadcast Cologne

**Gospel For Asia** from Nauen:

0030-0130 7215 Vary Asian langs  
1230-1500 15285 Vary Asian langs  
1330-1530 15235 Vary Asian langs  
1530-1630 15150 Vary Asian langs  
2330-0030 7240 Vary Asian langs  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 14)

**Radio Japan NHK World**

0200-0400 5960 ISS Japanese  
0200-0400 9620 NAU Japanese  
0400-0430 5910 ISS Spanish  
0500-0530 9770 ISS English  
0530-0600 11730 ISS French  
0600-0630 11975 ISS Arabic  
0800-1000 15290 ISS Japanese  
1430-1500 13725 ISS Farsi  
1700-1900 11945 ISS Japanese  
1700-1900 15445 NAU Japanese  
1900-2100 15130 ISS Japanese  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 14)

**GUAM** Winter B-13 schedule of *KTWR Trans World Radio Asia*

0850-0930 15200 English Tue-Fri  
0900-0930 15200 English Mon  
0930-1000 15200 Balinese Sat  
0930-0945 15200 Madurese Mon-Sat  
0930-0945 15200 Madurese Sun  
0945-1000 15200 Balinese Sun  
1000-1020 11840 English Mon-Fri  
1000-1015 15235 Chinese Sun  
1000-1030 11840 English Sat  
1000-1030 15200 Indonesian Sun-Fri  
1000-1030 15200 Javanese Sat  
1000-1100 15235 Chinese Mon-Sat

1030-1100 15200 Sudanese  
1100-1230 9910 Chinese Sun-Fri  
1115-1145 12105 Chinese Mon-Fri  
1130-1230 9910 Chinese Sat  
1145-1200 12105 Chinese Mon-Sat  
1200-1215 11580 Chinese  
1200-1245 15390 Burmese Mon-Fri  
1200-1300 15160 English  
1200-1300 15390 Burmese Sat/Sun  
1215-1245 9975 Chinese Mon-Fri  
1230-1300 15240 Kokborok Mon-Fri  
1245-1300 15240 Kokborok Sun  
1245-1330 11580 Vietnamese Sun-Fri  
1245-1345 11580 Vietnamese Sat  
1300-1315 15240 Santhali  
1300-1330 15390 Sgaw Karen  
1315-1330 15225 Santhali Sun  
1330-1345 9975 Chinese Sun-Fri  
1315-1345 15225 Assamese Sun-Fri  
1330-1345 15225 Manipuri Sun  
1345-1415 11580 Korean Sat  
1345-1445 9975 Chinese  
1345-1430 11580 Korean Sun  
1345-1500 11580 Korean Mon-Fri  
1330-1400 9940 Cantonese Mon-Fri  
1330-1400 9940 Hui Sat/Sun  
1400-1435 15190 English Sun/Wed  
1400-1430 15190 English Thu  
1400-1420 15190 English Mon/Tue/Fri  
1445-1500 9975 Chinese Mon-Fri  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**INDIA AIR Leh** is now back on 4760 ex 4660. (Alokesh Gupta, dx India 22 Dec/British DX Club)

4880, Jan 2, 1210, **AIR Lucknow**. Carrier w/ tone from at least 1210, then IS start at 1213. Also got strains of audio from 4775 Imphal and 4970.02 Shillong. 4750 Bangladesh was pretty good. (Dave Valko-PA/SWBulletin)

4990, 1507-, **AIR Itanagar** Dec 29 About the strongest Indian on 60 meters this morning with very phone-like audio, though, with the usual exotic Indian stringed instrument and male vocal. Hindi ads at 15:12. Into English news at 15:30. Parallels noted were: 4760 (?Open carrier strong, with weak AIR EE news underneath, so wonder whether both AIR stations on the air, with one having tech issues?), 4800 (Hyderabad weakly under much stronger CNR1), 4810 AIR Bhopal (fair), 4835 (AIR Gangtok under co-channel Alice Springs), Loud

buzzing from 4850 to 4910 ruins that portion of the band. Seems like OTH radar, but not intermittent. I hope it's nothing at my end! Several stations in this range, just audible through the noise. 4920 AIR Chennai under Lhasa. 4970 AIR Shillong also quite strong. 5010 AIR Thiruvananthapuram seems to have a different feed, and co-channel with Madagascar on 5010.396. AIR Jeypore on 5040 fair with some CODAR interference. Headlines at 15:44. To 15:45. Tone, then into an ad. Further commentary about India/Pakistan relations continues on most of the frequencies. (Walt Salmaniw-Masset, BC/DXplorer)

5050, Dec 29, 1222, *AIR Aizawl*, Dec 29, 30 and 31 heard unusually well; stronger than BBR (China); 31st with local news in English at 1222 about water supply; local IDs; 1230 national news/stocks/sports in English (in Kashmir, the Srinagar-Jammu highway closed due to snow, etc.); 1335 subcontinent music. Amazing to hear this one doing so well against BBR. Still no Ozy Radio! (Ron Howard-CA/SWBulletin)

**INDONESIA** 9525.92, 1010-1200\*, Jan 03, *Voice of Indonesia*, Cimanggis (p), very distorted talks in listed English and Mandarin, but not a word could be understood! 25231. (Anker Petersen-Denmark/PlayDX)

**KYRGYZ REPUBLIC** 4820, Jan 16, 1856, UNID. Per tip from Christoph Ratzer I checked my recording from this evening for an ID of an Unid station here. The signal was not too good as the antenna direction during the recording was pointing towards Asia. At first it was said the station carried a mix of native an FF language so my first guess was western Africa, maybe R Guinée or something. But read on - Mauno Ritloa solved the question. It is *Birinchi Radio* on a new frequency. (Thomas Nilsson-Sweden/SWBulletin) Mauno, thanks a lot for your time to listen to the recordings and especially the one from Patrick Robic where you found the name. (Thomas Nilsson-Sweden/SWBulletin) 4820 Jan 16, 1938, In der letzten Stunde ist auf 4820 eine neue Station im Tropenband zu hören. Afrika? Spannend! Das Programm ist in Lokalsprache und auch immer wieder in Französisch. Der Sudan wird sehr oft erwähnt. Um 1938 mit S7 in Salzburg. (Christoph Ratzer via ADX via SWBulletin) Re 4820 new transmission - see TopNews #1146 item under Unidentified / probably Kyrgyz

REP, probably ex 4050.076/.079. Latter last heard on August 10, 2013. After that bcst missed always in past five months. 4010.052 Kyrgyz Radio Bishkek KGZ. 4050.076 Radio Rossii relay, from Bishkek KGZ. - - - "Patrick Robic-AUT" <patrick.robic @ on.at> wrote in A-DX re: Neuer Sender auf 4820. "Birinchi Radio" KGR1 could it be. That's it. Checked this {Jan 18} morning, 4820 was // to 4010. 4795 was not audible here. (Patrick (Patrick Robic-AUT, via wwdxc BC-DX TopNews Jan 18) Thanks, Christoph and Thomas. Now that we know it is KGZ, it's easy to say, that it sounds like a Turkic language, but as weak as it was, it can easily be heard as French, too. For Thomas, here are Patrick's and my earlier files and some story how I started suspecting KGZ. I hear "Birinchi Radio" in Patrick's clip, so KGR1 and the language and the style fits. Maybe they have moved from 4795 kHz. Please listen to the respective October 4010 clip from my archive and compare it to the segment heard in Patrick's clip between seconds 30-60. I am sorry for the extremely weak signal. 73, Mauno. Yes Mauno, also Victor in Sri Lanka mentioned that he heard a French station... Also Thorsten Hallmann thinks it is French... And if you listen to a station and know it is French, shure it is French ;-) Thanks again for your support! And it is another example why I have to buy the Shared Apex Loop, when my farmer permitting. So the direction would have been detected much faster. (Christoph Ratzer/SWBulletin)

**LAOS** 6129.983, *LNR* Vientiane, once again on odd channel, played typical Lao/Thai/Cambodian music type. Once again LNR Vientiane slightly odd lower side. S=5-6 at 1045 UT Jan 9. Probably they have two txs at their disposal, one odd frequency on lower side some 10-20 Hertz down, and at later time in afternoon mostly on even 6130.000 channel. Or maybe the engineers at Vientiane ALIGN the transmitter later the day against even CHN station?? (Wolfgang Büschel, Germany, wwdxc BC-DX TopNews Jan 9)

**LIBERIA Radio ELWA** is a Christian radio station operating from Monrovia, Liberia, West Africa. It presently broadcasts on FM 94.5 and SW 4760 (60 meters), with a transmission power of 1000 watts (1 kilo watt). Following the massive destruction of the ELWA Radio Station in 1990 as a result of the crisis in Liberia, we want to thank the Lord so much for enabling us to gradually put the pieces back together, and particularly, that we can now

once again begin to enjoy God's Word's by means of radio. Our current schedule of roughly nineteen (19) hours of English broadcast per day and one and one-half hours of Liberian Language broadcast in Grebo, Kru, Gola, Bassa, Kpelle, Kissi, Dan and Krahn is supported almost entirely by local funds. With the coming of the short wave on 60 meters, there is a need to include other Liberian languages not on the air, such as Mandingo, Bandi and Vai. We look forward with ELWA Radio to the future. Contact: Mr. Moses Nyantee, Manager; E-mail: elwaradio@yahoo.com, mtnyantee81@yahoo.com. (ELWA Website)

4760 **ELWA** (presumed) on Jan 6 at 2240 tune from Mauno's Perseus site in E. Finland. Sounded news by man in EE to 2245 followed by a man ancr to 2245.5 and then into gospel vocals to past 2305. Decent signal at S2 improving slightly to S3 with overall SINPO 25532. After 2300, QRM from Tajikistan on 4765 and an ocnl ute just below 4760 increased. This should be audible in ECNA at this time and if they're on at the nominal \*0600, in WCNA as well. (Bruce Churchill-CA/DXplorer) 4760.02, 2110-2150, Jan 12, ELWA, Monrovia, vernacular talk, hymns by choir, best heard in USB. 25132. (Anker Petersen-Denmark/PlayDX) 4760, ELWA Radio, 2335 Jan 16, playing Gospel songs, checked back at 0002 and they were gone. Poor. (Sellers-Canada/DXplorer) 4760, on 1/20, ELWA hrd via Iceland Perseus site at S4 to S4+ lvl from 0558 tune with ocnl gospel/praise vocals, recorded gospel programming (Back to the Bible, etc.) and a soft-voiced male ancr in studio with ocnl ID's and time. Almost armchair level but ocnl hvy ute QRM including what sounded like a nearby transmitter overloading the 60 m band. (Bruce Churchill-CA/DXplorer)

**MALAYSIA** 9835, **RTM Sarawak FM**, nice performance of light smooth music singer, at 2339 on Jan 14. (Wolfgang Büschel, Germany, wwdxc BC-DX TopNews Jan 14)

**MALI** 5995.0, **RTM Bamako-MLI** in French heard at 0624 Jan 10, as usual on VERY LOW 10% MODULATION, but though signal was on nice S=9+10dB level here in Germany. (Wolfgang Büschel, Germany, wwdxc BC-DX TopNews Jan 10) 5995, Radiodiffusion-TV Malienne, 2327 Jan 16, French, woman speaker, into traditional African music through bottom of the hour and continuing during several checks. Poor, carrier seemed good but low modulation. (Sellers-Canada/DXplorer)

**MONGOLIA Mongolian National Broadcaster** has placed an order for Netia's Radio-Assist audio automation suite. The software will be deployed for MNB Radio with the support of local systems integrator Career Mart. According to Netia, the Radio-Assist software suites address each part of the production and broadcast workflow, allowing users to record, edit or prepare a playlist. In addition to browsing and publishing tools for multimedia functionality, says the firm, the software features modules for acquisition, archiving, audio editing, commercial and music production, newsroom systems, scheduling, broadcasting and administration. (Radio World NewsBytes)

4830.00, 0000-0010, Jan 15, **Mongolian R**, Altay Mongolian songs - this transmitter now is much stronger than during the past 3-4 months. 35243. //4895 (45233). (Anker Petersen-Denmark/PlayDX)

12084.87, **Radio Ulan Bator** has always provided a very faint signal in Northern Europe. It might be because they are putting out a very directional signal. Hi! Here in Uruguay Radio Ulan Bator is heard with a very, very strong signal. Noted on 12084.87 at 0900 with news in English on December 24. (Stig Hartvig Nielsen-Uruguay/PlayDX)

**MYANMAR R Rangoon** now on 7200.090 odd frequency, 1035, Jan 20. (Wolfgang Büschel, Germany/DXplorer)

**NEW ZEALAND** 15720, **Radio New Zealand Int.** QSL in 27 days for 2 IRC's. V/s: Adrian Sainsbury. (QSL Manager). Report sent to : RNZI Box 123 Wellington. No Rp. (Christian Ghibaudo-France/PlayDX)

**NEW ZEALAND** B13 update schedule **RNZI**:

0459-0650 11725 13730 DRM  
0651-0758 11725 11690 DRM  
0759-1058 9765 9870 DRM  
1059-1158 13840 9870 DRM  
1159-1258 13840  
1300-1550 5950  
1551-1650 9765 9630 DRM  
1651-1850 9765 11690 DRM  
1851-1950 11725 11690 DRM  
1951-2050 11725 15720 DRM  
2051-2150 11725 17675 DRM  
2151-0458 15720 17675 DRM

**NORWAY** 5895, *R. Northern Star* test xmsn hrd from Perseus site in Iceland with vy nice signal at SINPO 45434 w/ noticeable fading pattern. In ECNA locations, Brother Stair on 5890 and USN HF data link xmsns make reception vy difficult if not unusable. Tuned on 12/31 at 0812 and again at 0837 w/ many different R. Northern Star jingles, ID and anmts by two men for test xmsn, address for reports (P.O. Box 100, N5331 Rong, Norway), location in Lat/Long (60deg50min N, 05deg12min W), and some short music segments, mostly in EE w/ some Norwegian anmts by both man and woman. Some jingles hrd today were "This is your "radio heartland of music", "Radio Northern Star, where we play the great music of our time...", "...this is your star station, the rhythm of the North Atlantic...", "This is Radio Northern Star from Western Norway"... This should be a fun station to listen to when they get a full broadcasting license... The musical jingles were also hrd at threshold lvls from Perseus site in Rochester NY at 0855 tune; however, only some anmts were weakly audible - this with a 2.4 KHz USB bandwidth to notch out the Brother Stair QRM. (Bruce Churchill-CA/DXplorer) 5895, LKB/LLE Bergen Kringkaster. QSL in 39 days. V/s: Svann Martinsen (QSL Manager). Report sent to: P. O. Box 100, N-5331 Rong, Norway. (Christian Ghibaudo-France/PlayDX)

**PALAU** Winter B-13 schedule of *World Harvest Radio*:

T8WH Angel 3

0800-0900 9930 English Sun-Fri  
0800-0900 9930 Japanese Sat  
0900-1000 9930 English  
1000-1200 9930 English Sun  
1200-1230 9930 Vietnamese Fri Radio Que Me  
1200-1300 9930 English Sat/Sun  
1300-1430 9965 English Radio Australia

T8WH Angel 4

0130-0300 15680 English Sun  
0300-0400 15680 English Mon-Fri  
0400-0500 17840 English Radio Australia  
1115-1200 9625 Radio Japan NHK  
1200-1300 9960 Khmer Post Radio  
1315-1400 11925 Indonesian Radio Japan NHK  
1400-1430 11925 English Radio Japan NHK  
1430-1500 11980 English Sat/Sun  
1600-1630 9905 English Sat  
(Ivo Ivanov, Bulgaria, DX RE Mix News)

**PERÚ** 4774.94, 2350-2400, Jan 14, *R. Tarma*, Tarma Spanish talk, pop song. 25232. (Anker Petersen-Denmark/PlayDX) 4774.90, R. Tarma, Tarma, Junin; at 1050-1115 on Jan 17. Huayno mx, ID on passing: "Desde Radio Tarma del Perú hemos presentado..." prgm: "Confidencial música folclórica nacional", mx, then the "Ángelus" which is a newscast. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

4835.00, *R. Ondas del Sur Oriente*, Quillabamba; at 1110-1140 on Jan 21. Prgm in Quechua, folk mx w/ huayno, ID: "Radio Ondas del Sur Oriente". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4955.00, *R. Cultural Amauta*, Huanta, at 2315-2335 on Jan 2. Ads and mx: "...ya llego a Ayacucho la medicina china". ID: "Radio Cultural Amauta" in Quechua and SP. Prgm in Quechua. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4985.5, Jan 15, 2330, *R. Voz Cristiana* Surprised to find this on in the evening coming in fairly well. Equal to Brasil Central at t/in!! 2330-2335 lively revival rel. mx. W annrc preaching w/ments of Madre de Dios, corazon, palabra. M took over at 2335. Gave ment of time at 2337. 2339 apparent lively rel. mx w/same M and W doing the singing. 2341 back to preaching by W w/many ments of palabra. 2346 M then. W nearly screaming at times. 2348 another rapid paced song w/M vclst shouting Halleuia once then W doing the same at 2352:05. 2352 W again w/ments of familia. Pgm break at 2356 w/what sounded like the same canned anmts/promos as heard in the mornings. 2nd one had ments of internacional and addr in Huancayo. 2357:55 anmt by W w/sev. ments of Voz Cristiana and Francisco. 0000:25 another w/ment of Voz Cristiana. Promo w/nice IDs at 0001:20 and 0001:40. Pgm before 2356 continued at 0003. ID by W at 0050:30. Finally found their website at 0055 and indeed // but lagging behind by 30 seconds. 0056 horn blowing and nice "R. Voz Cristiana" ID by M. (Dave Valko-PA/SWBulletin) 4985.50, R. Voz Cristiana, Chilca, Huancayo; at 1105-1145 on Jan 2, ID "Se encuentran en sintonía de radio Voz Cristiana", bilingual prgm in Quechua and SP, ID: "En todo el valle del Mantaro se escucha Radio Voz Cristiana", folk mx w/ rlg theme. ID w/ "pututo" (a typical blowing horn): "... Radio Voz Cristiana". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

5024.94, Dec 30, 1001, *R. Quillabamba*. Rebelde was on earlier but noticed it had gone off by 1001. Stayed on the freq and found Quillabamba come

on at 1003:30, but it was very weak. 1005 pleasant tinkly campo mx w/cow mooing at one point. Drifting down and getting stronger, apparently as the transmitter warmed up. Really picked up by 1010. 1010 long tlk w/ment of Quillabamba and nice ID over mx including Horse whinnying. Buenos dias. 1013:55 nice TC and ID. 1014 shouting and start of "Happy Birthday", then more campo mx. 1018:25 more really nice clear IDs and ment of Quillabamba, ment of amanecer, gloria, and Ayacucho at 1020 end. More campo mx, 1024 M DJ returned starting w/TC, ment of Quillabamba, FM, onda media, and onda corta. Horse SFX again. 1026:00 another ID and TC, then sked of something. 1029:30 nice canned ID by M, then echo intro by M for the daily tlk segment by 2 men hosts. Mentioned onda corta during the discussion at 1042. Fading starting to chop up the signal by 1045, but still nearly 100% copy. The discussion continued all the way until Rebelde signed on at 1058:48. Nice of them to stay off during peak Quillabamba time today. (Dave Valko-PA/SWBulletin) 5024.92, R. Quillabamba, Quillabamba, Cusco; at 2312-2335, on Jan 9, rig prgm praying of the Holy Rosary in Quechua: ID on passing "Por Radio Quillabamba". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

6173.90, R. Tawuantinsuyo, Cuzco; at 2145-2210 on Jan 7. Peruvian Cumbia mx, advs for: "Plus Petrol" "...con energía todo se puede". ID: "Radio Tawuantinsuyo, la voz de la expresión andina, transmite desde Cusco, Perú" mx. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

**PHILIPPINES** Winter B-13 SW schedule of *R Veritas Asia*:

0000-0027 11855 PUG Sinhala  
 0000-0027 11935 PUG Karen  
 0000-0027 15460 PUG Sinhala  
 0030-0057 11855 PUG Tamil  
 0030-0057 15265 PUG Bengali  
 0030-0057 15280 PUG Hindi  
 0100-0127 15280 PUG Urdu  
 0100-0127 15530 PUG Telugu  
 0100-0127 17860 PUG Urdu  
 0130-0157 15255 PUG Zomi-Chin  
 0130-0227 15530 PUG Vietnamese  
 1000-1027 11850 PUG Khmer  
 1000-1157 11945 PUG Mandarin  
 1030-1127 11850 PUG Vietnamese  
 1130-1157 15450 PUG Burmese  
 1200-1227 11935 PUG Hmong

1200-1227 15225 PUG Karen  
 1230-1257 15225 PUG Kachin  
 1300-1327 11850 PUG Vietnamese  
 1330-1357 9520 PUG Sinhala  
 1330-1357 11870 PUG Hindi  
 1400-1427 9520 PUG Tamil  
 1400-1427 11870 PUG Bengali  
 1430-1457 11750 PUG Telugu  
 1430-1457 11870 PUG Zomi-Chin  
 1430-1457 15330 SMG Urdu  
 1500-1557 15320 SMG Tagalog, reg 1630-1657  
 2100-2257 6115 PUG Mandarin  
 2300-2327 15355 PUG Tagalog  
 2330-2357 9645 PUG Kachin  
 2330-2357 9670 PUG Vietnamese  
 2330-2357 9720 PUG Burmese  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

**RUSSIA** 9395, *Voice of Russia/Radio VR*. No sign of anything tonight (31 December) at 2200 - so it looks like the new schedule of VOR/Radio VR is already in effect. (Alan Roe-UK)

Full English schedule of broadcasting WGD "*Voice of Russia*" in the winter season B-13, since January 1, 2014.

0600-0700 Irkutsk 21800  
 0700-0800 Moscow 11635 DRM  
 0700-0800 Irkutsk 21800  
 0700-0900 Irkutsk 21800  
 0800-0900 Irkutsk 21800  
 0800-0900 Moscow 11635 DRM  
 0800-0900 Bolshakovo 9625 DRM (channel #1)  
 0900-1000 Moscow 11635 DRM  
 0900-1000 Bolshakovo 9625 DRM (channel #2)  
 1000-1200 Bolshakovo 9625 DRM (channel #2)  
 1000-1200 Irkutsk 12035 DRM  
 1000-1200 Irkutsk 9560  
 1200-1500 Bolshakovo 9625 DRM  
 1300-1400 Irkutsk 9560  
 1500-1600 Irkutsk 5900  
 1600-1700 Irkutsk 5900  
 2100-2200 Moscow 6000 DRM  
 (Department of frequency planning WGD "*Voice of Russia*", editor MIDXB, via Mike Bethge-D pres of WWDXC, via wwdxc BC-DX TopNews Dec 27, updated Jan 12)

*Radio MTUCI* from Moscow Technical University of Communication and Informatics continues to heard with its Friday-only broadcast on 25900

kHz at 1200-1500 UTC. It was logged with good reception on 6 and 13 December by Nick Sharpe, Stuart Heathcock, Alan Pennington, Harald Kuhl, Wolfgang Bueschel in UK, Italy and Germany (BDXC e-mail news 6, 13 December/British DX Club)

The former Samara shortwave transmitter site is in the process of being dismantled. It was used by Voice of Russia up to March 2013 and by Tatarstan Wave until October 2013. The 240 acre site will make way for a new football stadium for the 2018 World Cup as well as other sporting and residential facilities, and a park. (various reports via Eike Bierwirth 24 Nov via WB/British DX Club)

6100, 0119-, **Radio Rossii** Dec 31 OK, there's a question. At 01:00, I'm hearing Radio Rossii quite well, parallel to other Radio Rossii transmitters, including 6085 from Krasnoyarsk. I was hoping this was from Kyzyl (a place I visited a couple of summers ago), but I also see Krasnoyarsk listed. Is there a way to tell the 2 apart? Reception was fair/good, while 6085 is much stronger. Searching through Station list, I see that Kyzyl is just 500 w, while Krasnoyarsk is 5 kW. Pretty good catch in either case. Krasnoyarsk 6085 is listed as 50 kW, which makes sense. I suspect that I'm hearing Krasnoyarsk, and not Kyzyl. I'll need to listen for local programming on 6085 to be sure, I suppose. As for Ulan Ude, it's listed as ND with 50 kW and was well heard up to 01:00 when BBC Oman comes on and spoils things! (Walt Salmaniw-Masset, BC/DXplorer)

**Radio Rossii** leaves LW, SW, and partly MW frequencies on January 9, 2014. 5930 kHz and 7320 from the Far East are already in silence right now starting from 1700. (Mikhail Timofeyev-Russia/DXplorer)

**Tatarstan Radio** Kazan relay via SW survived the decommissioning orgy at Russian radio scene. Heard on both 9895 at 0610-0700 and 12095 at 0810-0900 with S=9+30dBm signal in Germany. (Wolfgang Bueschel, Germany, wwdxc BC-DX TopNews Jan 10)

**RWANDA** 6055, 2050-2100\*, Jan 2, **Radio Rwanda**, Kigali Vernacular report from an event, mentioned Rwanda four times, drums, closing ann. 43433. Splashes from Muslim chanting on 6060. (Anker Petersen-Denmark/PlayDX)

Winter B-13 schedule of **Trans World Radio Africa** from Kigali:

1300-1315 13660 Afar Thu-Sun  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**SAUDI ARABIA** A new name **Radio Saudi International** is used in the French programme at 1400-1555 on 17660, instead of previous Radio Riyadh. Renamed since 1 December or earlier. This is the only broadcast currently heard in French. The previous in English and French at 0751-0955 on 17785 and 1000-1227 on 15250 are no longer heard. (Rumen Pankov/British DX Club)

**SOLOMON ISLANDS** 9545, currently getting Honiara pretty well at 0950 w/religious session. Into pops 0952, vernacular announcements. I imagine this is a replacement for 6080 in this time period (extended schedule). Jan 1. (Craig Seager-Australia/ARDXC) 9545, SIBC now on exact freq with new Japanese aid TX on air. 9545, SIBC/R. Happy Islands Soft Pops and island mx. Went over 0900 ToH w/island mx, then one ad at 0901 by M starting with conch shell blowing and back to Pop mx. Still going after 1100 but 9540 China causes some slopover QRM at that time. Still on at 1327 w/tlk by M but 9550 Cuba splattering all over it. Guess they finally decided to get it over with and move off 6080 and the QRM from R. Australia. Much better on the Delta Loop than the Wellbrook. 73 and a Happy New Year to all of you!! (Dave Valko-PA, HCDX/PlayDX) 9545, Dec 31, 1535, SIBC with nice signal. As soon as Dave Valko's log appeared at 1533 in my mailbox I moved to 9545 and there was a quite strong signal with what seemed to be a New Year's Eve continuation with a phone in program and mx such as ABBA's Happy New Year, etc. At 1600 the signal has decreased and the surrounding stations were too strong to get a clean signal. I checked the frequency again at 1030 on Jan 1 and SIBC was strong and clear with EE news followed by enumerating a lot of honourable persons. Also checked 6080 for a signal but only R Australia and nothing at all on 5020. Thanks Dave for a very nice log and the tip just in time for us to catch their New Year's Eve broadcast. (Thomas Nilsson-Sweden/SWBulletin)

**SOUTH AFRICA** 3320, at 0306- , **Radio Sonder Grense** on Jan 1. About the best I've ever heard

them at good level. Earlier, I was hearing quite a lot of English, despite this being an Afrikaans service. Dawn approaching South Africa just now. Despite their strength, 3345 kHz, Channel Africa in English is only fair at best (but 100 kW beamed 5 degrees). 6155, however, is heard very well with a story about Nelson Mandela (250 kW/19 degrees). A nice way to round out 2013! Interesting that after an ID for Channel Africa and the purpose of the station, they went into multilingual IDs, including Portuguese and several others. Gongs at 0323 followed by a speech by Nelson Mandela. Started to fade a bit towards 0330, with a lot of splatter from super powerful CKZU on 6160. (Walt Salmaniw-Canada/DXplorer)

15235, *Channel Africa* - noted again with a five minute English news bulletin at 1600-1605 ahead of French programme starting at 1605 on Jan 1. (Alan Roe-UK)

Additional frequencies of *Radio France Internationale* via Meyerton, Jan.1:

0400-0458 on 11750 French  
1700-1758 on 11660 French  
1800-1858 on 9810 French  
1900-1958 on 9885 French  
(Ivo Ivanov, Bulgaria, DX RE Mix News)

**SRI LANKA** *SLBC* QSLs are still available via my e-mail to victor.goonetilleke@gmail.com and since IRCs are out, I don't mind the odd QSL hard copy request which I will meet. So if you still need *SLBC* let me have your report. {old British Empire} *SLBC* Ekala site is being dismantled. 0115-0330 on 11905, 1115-1215 on 9720, and 1630-1832 on 11750. Hope you guys liked the article in *WRTH* 2014. the best to you all. Victor 4S7VK (Victor Goonetilleke-CLN 4S7VK, DXplorer / wwdxc BC-DX TopNews Jan 1) 11905, 0114-, *SLBC* Jan 2 Carrier came on at 01:14:15, then an Arabic sounding IS at 01:14:45 in presumed Hindi. Co-channel CNR 6 is a minor nuisance only, and overwhelmed by the strong *SLBC* signal. Victor Goonetilleke is pleased to provide verification to victor.goonetilleke@gmail.com. I'll do so once back in Victoria. Strong reception, even a hint of short/long path propagation. *Radio Ceylon* mentioned at 01:44. Still not a word of English noted. Rechecked at 02:45, and it's now in English with an American accented religious program. Superb reception the next night (UTC 3 January), with just minimal co-channel interference from China, for a change! Tuned in at 01:20. (Walt Salmaniw-Masset, BC/DXplorer)

**SURINAME** 4990, on 1/20, *R. Apintie* hrd via Iceland Perseus site at S-3+ lvl from 0721 tune with non-stop hip-hop, steel band & pop music. Hvy QRM from periodic 2-way ute traffic on 4993+ and *R. Brasil Central* on 4985 that even USB mode could not totally eradicate. Seems like 60 m is becoming the ute band of choice. (Bruce Churchill-CA/DXplorer)

**SWAZILAND** Winter B-13 schedule of *Trans World Radio Africa* from Manzini:

0300-0330 3200 Ndebele Mon-Sat  
0300-0330 3200 English Sun  
0300-0345 3240 Shona/Ndau  
0330-0400 3200 English  
0345-0400 4775 Lomwe  
0400-0500 3200 English Mon-Fri  
0400-0500 3200 German Sat/Sun  
0400-0500 4775 English Mon-Fri  
0400-0500 4775 German Sat/Sun  
0400-0445 5995 Chewa Sat/Sun  
0500-0800 4775 English Sat/Sun  
0500-0800 6120 English  
0500-0800 9500 English  
1400-1415 15360 Urdu  
1430-1600 7315 Makhwa/Portuguese/Lomwe  
1430-1630 6025 English/Shona/Ndebele  
1500-1530 9585 Malagasy/French  
1600-1630 15105 Kirundi Mon-Fri  
1600-1700 4760 Shangaan/Portuguese/Ndau  
1630-1800 11700 Amharic/Oromo/Kambaata  
1700-1730 7300 Yao  
1700-1745 9475 Swahili Mon-Fri  
1700-1815 9475 Swahili Sat/Sun  
1745-1900 6130 Umbrundo/KiKongo/Fiote  
1745-2045 3200 English Mon-Fri  
1800-1900 9500 English  
1900-2000 6130 Portuguese  
1900-2000 9940 Lingala/French  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**TAJIKISTAN** 7245, 0155-, *Voice of Tajikistan* Jan 2 Open carrier with hum noted on tune-in. At exactly 02:00, started with music, then at 02:01 the Tajik National Anthem until 02:03, then into Tajik, with a short Russian ID. 'Salem Aleichum' heard as well. Marred tonight by hams on frequency. Fair to good only. (Walt Salmaniw-Masset, BC/DXplorer)

**UGANDA** 4750, *Dunamis Broadcasting* Mukano. QSL card received in post from HAGCM in Canada in 26 days for email report with MP3 recording sent

to Heather Paterson heather@biblevoice.org (after original email sent to dunamis4.750@hotmail.com bounced "mailbox unavailable"). Card has photo of transmitter site plus map with Ugandan flag. Heather forwarded my report to the main presenter at the station in Uganda and 2 weeks later I also received an unsigned email from dunashortwave@outlook.com : "Alan thanks so much for listening, it was Dunamis shortwave, am so happy and surprised...Glory be to God and may God bless you!" (Heard on Shegra DXpedition, Oct-2013). (Alan Pennington-UK/British DX Club)

**UNITED ARAB EMIRATES** Winter B-13 schedule of *Trans World Radio Africa* from Dhabbaya:

0330-0345 9530 Amharic Sun/Mon/Fri  
0330-0345 9530 Oromo Tue  
0330-0345 9530 Sidamo Wed/Thu  
1630-1645 11635 Somali Sun  
1630-1700 11635 Somali Mon-Sat  
1800-1815 5935 Tigrinya Mon-Thu  
1800-1830 5935 Tigre Sat  
1800-1830 5935 Kunama Sun  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**UKRAINE** Winter B13 schedule of *Radio Dni-provska* Hvylya in Ukrainian (times vary):

0800-0930 Sat/Sun on 11980.1 kHz with 0.3 kW (DX Re Mix/British DX Club) Private station reportedly licensed. (Dave Kenny/British DX Club)

7545, 0017-, *TWR* Dec 30 Open carrier with a bit of polar flutter. Otherwise strong. Could this actually be the Ukrainian transmitter warming up near Mykolayiv, and listed erroneously as Simferopol? But, the carrier cut at 00:19 again. Listed to India, and there's no one else at this time, so is it from *TWR*, and is it still from Ukraine, where SW seems to have gone the way of the Dodo bird! Carrier returned at 00:27:30. Crash start into *TWR* programming at 00:30:45 without any ID or IS. Very good reception. (Walt Salmaniw-Masset, BC/DXplorer)  
7545, *TWR*, 0028 Jan 17, musical IS loop, 0030 s/ on announcements in language (Bangla listed) by woman, song in Bangla. Aoki and HFCC list this from Ukraine, while EiBi says it's unknown. I'll go with the majority and put it under Ukraine. Poor. (Sellers-Canada/DXplorer) I've done some research into the transmitter site for the logging above. I had understood that Ukrainian sites had been decommissioned. I did a search of Dan Ferguson's

combined EiBi, Aoki and HFCC spreadsheet to see what else was listed as coming from Ukraine. I think this is an anomaly on the part of Aoki. HFCC has lots of old entries and can't be trusted. Klingenfuss says the site is Pridnestrovskiy. Hopefully the site will be confirmed one of these days, but I'm going to list this as Pridnestrovskiy. (Harold Sellers-Canada/DXplorer)

**USA** 11880, *PCJ Radio International* (WRMI) eMail QSL in 2 days. V/s: Victor Goonetilleke (QSL Manager) Report sent to: pcjql@pcjmedia.com. (Christian Ghibaudo-France/PlayDX)

Winter B-13 schedule of *WINB*:

1215-1300 9265 English Sun  
1300-1500 13570 English Sun  
1500-1545 13570 English Sat/Sun  
1545-2200 13570 English Daily  
2200-2400 9265 English Daily  
0000-0330 9265 English Daily  
0330-0430 9265 English Tue-Sat  
(Ivo Ivanov, Bulgaria, DX RE Mix News)

**VATICAN** 3975, *R Vaticana* hrd 1/5 from 0640 tune w/ scheduled Latin mass - went well past the nominal 0700\* - mass continued to 0707, "O Come All Ye Faithful" by choir at 0707.5, IS repeated 3x at 0709, carrier off at 0710 sharp. SINPO 34333 fading to S2 after 0700. Light ARO QRM and hvy QSB. Tnx to Walt for hearing this on the *Masset DXpedition* and from that, the heads up that this was audible in WCNA! (Bruce Churchill-CA/DXplorer)

**VIETNAM** 9635.744, Vietnamese language talk observed at 0432 Dec 28 of *Voice of Vietnam* 1st domestic sce from Son Tay outlet. S=5 poor suffering signal after sunrise. Scheduled 2145-1700. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Dec 28) Tentat. 9637.0 VoVTN Vietnamese national sce at 2210 Jan 6. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Jan 6)

9839.856, *Voice of Vietnam* Son Tay 'endless' opening procedure program hymn between 0955 until 1000. ID signature followed, S=8 strength in remote unit on Ceylon. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Dec 28) 9839.856, VoVietnam Japanese sce from Son Tay bcast center. At 2200 Jan 6 start. S=4-5 tiny back lobe signal towards Indian Ocean. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Jan 6)

**YEMEN** *Republic of Yemen Radio* Aden transmitter noted on 6135 in Arabic at 1450 on 7 December with low modulation. (Wolfgang Bueschel BCDX/British DX Club) closes at 1500 on 6135. (Dave Kenny/BDXC) 6135.00, Jan 11, 1822, UNID non-stop pop songs at tune-in, 1830 English? announcement preceding 3-min news headlines?, back to pop songs, 1837 "Amazing grace" cut short 1839 by flute intro, female talk did sound like English now, interrupted by musical bridges with a M Eastern? flavour, to sudden 1842 s/off. Faulty audio & annoying rattle made ID impossible, freq otherwise clear. R Madagasikara seemed the one on stable 5009.92 and was not // and, besides, they wouldn't be in English, so who was this? Anyone any ideas? (Martien Groot-Netherlands/SWBulletin) IDed as "Yemen Radio" at 1900 tonight! (Thorsten Hallmann via A-DX/SWBulletin) The General Program does have English at 18-19, per WRTH 2014. SW 6135 not usually/ previously on air at this hour. But with a Christian hymn??? (Glenn Hauser via DXLD/SWBulletin)

**ZANZIBAR** 11735, 2056-, *Zanzibar Broadcasting Corporation* Dec 31 Excellent reception. Earlier, I think they had some transmitter issues, but all normal now. At 20:58 I'm sure I was listening to a New Year's count down, 2 minutes early??? Very enjoyable east African music. Continued until 21:00:25 when transmitter cut suddenly. (Walt Salmaniw-Masset, BC/DXplorer)

**BBC Will Host DRM General Assembly:** The General Assembly of the DRM Consortium is scheduled to take place March 26-27 at the BBC headquarters in central London, the new Broadcasting House. Themed "DRM in Action," the Consortium invites attendees to consider the benefits of the digital radio standard and its progress toward standardization. The first day of the event will be open to all DRM members and invited guests from the U.K. and abroad. The morning will be devoted to informative presentations on the benefits of digital radio, as well as the impact of radio and market insights from around the world. In the afternoon, DRM Consortium members who are attending will be able to experience of DRM and digital radio while networking in the BBC's Radio Theatre. To register for the events on March 26, contact [projectoffice@drm.org](mailto:projectoffice@drm.org). (Radio World NewsBytes)

**THE NATIONAL VOA MUSEUM OF BROADCASTING** says its 19-member board of directors have renewed their terms, which were

due to expire. Ken Rieser, Patti Alderson, Jay Adrick, Susan Redman-Rengstorf, David Snyder and Greg Stevens will remain on the board to serve additional three-year terms. The museum named Jack Dominic, CET station manager, as museum director last month. Dominic will begin to serve in this capacity March 1. He will also serve as a board member. Rieser is past president of the West Chester Rotary Club and is retired from Armco Steel Corp. Alderson is board chair and CEO of the Community Foundation of West Chester/Liberty. Adrick is a 49-year veteran of the broadcast industry and recognized leader in the design and integration of digital broadcasting systems. Redman-Rengstorf is regional chief development officer for the American Red Cross and a former director of the Cincinnati Ballet. She was also vice president of development and external affairs for the National Underground Railroad Freedom Center. Snyder is an engineering manager and was the last transmitter plant supervisor for the VOA Bethany Station. He is also a board member of the Jack Gray History of Wireless Museum. Stevens is a wealth manager for UBS Financial Services and past president of the National VOA Museum of Broadcasting board of directors. The rest of the board includes: Terry S. Jacobs, chairman and CEO of The JFP Group; Chris Wunnenberg, development director of Schumacher Dugan Construction; James L. Jaeger, mechanical engineer and co-founder of Cincinnati Microwave; Melinda Zemper, president of Oak Tree Communications; Mark Hecquet, executive director of the Butler County Visitors Bureau; Clyde Haehnle, retired vice president and director of Avco Broadcasting Corp.; Jeffrey P. Monroe, aeronautical engineer and local small business owner; Clifford Perry, retired General Motors senior quality engineer; Gary West, co-owner of GW Associates; Mike Martini, radio announcer and WMKV(FM) radio host; Bob White, owner of the Robert White Co.; and attorney Sara Straight Wolf. (Radio World NewsBytes)

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



# Contributors' Page

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

The following members sent in contributions:

<b>Scott R. BARBOUR Jr.</b> , Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
<b>Rich BARTON</b> , El Mirage, AZ	HQ-200, HQ-120X, SP-600, R8, PL-660, random w
<b>Bob BROSELL</b> , WI	NRD-545, Eton E1, Sony ICF SW 77
<b>Rich D'ANGELO</b> , Wyomissing, PA	RX340, Alpha Delta DX Sloper
<b>Mick DELMAGE</b> , Brandon, MAN	Eton E100, V shaped random wire antenna
<b>Jim EVANS</b> , Germantown, TN	RX340, R75, E1, ICF-SW7600G, G6, 90' lw, 100m loop
<b>Elliot FEINBERG</b> , Brooklyn, NY	Sangean ATS-909, Tecsun PL-660, indoor whip
<b>Robert FRASER</b> , Belfast, ME	Eton Mini 300, whip antenna
<b>Steven HANDLER</b> , Buffalo Grove, IL	Icom R-75, Tecsun PL-660, 33' indoor wire dipole
<b>Glenn HAUSER</b> , Enid, OK	FRG-7, DX-398/ATS-909, YB400, ICF SW-07
<b>Chris LOBDELL</b> , Salem, MA	etón E1, Par end fed long wire
<b>William MCGUIRE</b> , Cheverly, MD	DX-380
<b>Kevin MURRAY</b> , Jamestown, RI	AOR 7030, R-8, Carolina Beam antenna
<b>Richard PARKER</b> , Pennsburg, PA	51s-1, R390A, SE3, ant. farm
<b>Chuck RIPPEL</b> , Chesapeake, VA	WinRadio G33DDC and R390A
<b>Andy ROBINS</b> , Kalamazoo, MI	Icom IC-R75, active whip antenna
<b>Alan ROE</b> , Teddington, UK	Winradio G31 Excalibur, 17m long wire
<b>Mark TAYLOR</b> , Madison, WI	Perseus, Winradio g313e, E1, Sat 800, 40m dipole
<b>Dave TURNICK</b> , Sinking Spring, PA	RX340, WinRadio, Alpha Delta DX sloper
<b>Grayson WATSON</b> , Dallas, TX	Satellit 750, Apex 700DTA antenna
<b>Robert WILKNER</b> , Cedar Key, FL	NRD-545, 535D, R8, IC746Pro, E1, Sat 800, Flex EWE

With the beginning of Spring in the Northern Hemisphere only about six weeks away the days are becoming longer. DX conditions will continue to change, so try to catch those stations that propagation favors before the band conditions change.

73 and Good DX to all- Steve Handler



2000-5900 kHz

## Tropical Band Loggings


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- 2325 **AUSTRALIA VL8T** Tennant Creek 11227-1238 M & W ancr banter followed by ABC news at 1235; p-f; //2485 VL8K Katherine-poor; no sign of 2310 VL8A Alice Springs, which usually is best of the three; possibly out of svc?; 12/17. (D'Angelo-PA/FCDX) 1115 Threshold lvl w/ deep fades; W ancr in EE w/ a few words here & there; 1/16. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1202-1228 M ancr in KK w/ long talk followed by marching mx at 1214; p-f; 12/16. (D'Angelo-PA/FCDX)
- 3195 **USA WWRB** Manchester 0408 Bodes ill as t/in to find open carrier, dead air, or rather hum & also on the webcast; but at 0418.5 our usual warmup act comes on, until terminated at 0430:05 & WoR 1701 starts at 0430:15 UT Friday; not on 5050; 12/28. (Hauser-OK)
- 3200 **SWAZILAND TWR** Manzini 0257-0330 Just missed opening but caught M ancr in listed Ndebele; fair but deteriorating rapidly by BoH; 12/17. (D'Angelo-PA/FCDX)

- 3215 **USA WWCN** Nashville 0622 Brother Scare is talking about his times & freqs; (seems he spends great gobs of airtime doing this rather than preaching); 1/4. (Hauser-OK) 0111 I notice that the WWRB carrier is wobbling a bit, during country hymn, while 3185 is steady w/ Bro. Stair; 1/18. (Hauser-OK)
- 3240 **SWAZILAND TWR** Manzini 0258-0340\* Another just missed opening w/ M anc in listed Shona; TWR ID at 0325 as lang changed to Ndaui; fair but starting to deteriorate by BoH & in the mud by closedown; 12/17. (D'Angelo-PA/FCDX) 0310 Various anc in listed Shona; 0319 indigenous mx; ID; EE ID; 0325 opening in N'debele lang w/ M anc to hymn at 0329; fair; 1/8. (Taylor-WI)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0130-0204\* M anc w/ prg of rustic mx; ID & closedown ancments at 0204; no anthem at close; poor; 12/17. (D'Angelo-PA/FCDX) 2316-2340 Ancr in Quecha; weak; 1/15. (Wilkner-FL)
- 3320 **NORTH KOREA Pyongyang BS** Pyongyang 2250-2330 Prg of KK vcls; M anc at 2301 in KK, (P) nx followed by more talk features; p-f; 12/15. (D'Angelo-PA/FCDX)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0335-0342 M anc w/ talk between classical mx selections; poor; 1/5. (Cooper-PA) 0331 M anc in Afrikaans; theme like mx; ancment & musical bridge; same theme w/ ancment over mx; fair; 1/8. (Taylor-WI)
- 3329.6 **PERU Ondas del Huallaga** Huánuco 2345 to 2355 en español; some (T) logs since but very weak signals 2345-0000; 1/18. (Wilkner-FL)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0309-0317 No formal ID; more sad news re life & death of Mandela; fair; //6155; 12/9. (Davis-OH) 0340 EE mx & W anc; fair; 1/7. (Taylor-WI)
- 3364.9 **BRAZIL R. Cultura Araraquara** 2317-2340 Noted here in PP; 1/15. (Wilkner-FL) 3365 0018-0043 M anc w/ PP talks; jingle IDs & plenty of Brazpop mx w/ several IDs; fair; 12/16. (D'Angelo-PA/FCDX)
- 3925 **JAPAN R. Nikkei 1** Tokyo-Nagara 1141-1152 M anc w/ long talk in JJ; p-f w/ ARO QRM; //6055-v. poor; 12/16. (D'Angelo-PA/FCDX) 1320 In slow FF; lang lesson on Thursday; some SSB QRhaM, unusually; 12/19. (Hauser-OK) 1415 Jazz version of "Summertime"; hosted by W anc JJ; v. good; 1/19. (Barton-AZ)
- 3955 **ENGLAND KBS World Radio** Woofferton 2153-2230\* FF svc until 2200 opening of EE prg; M & W w/ prg of weekly nx headline features; pop mx prg at 2210; good; 12/15. (D'Angelo-PA/FCDX)
- 3985 **GERMANY R. 700** Kall-Krekel 0246-0255 Slow, sappy pops & EZL x; really romping in w/ 45dB sig; 75m was 1-o-n-g tonight!; 12/5. (Parker-PA)
- 3985 **SOUTH KOREA Echo of Hope** Hwaseong 1015 Monologue w/ M anc in JJ; good; 1/19. (Barton-AZ)
- 3995 **GERMANY HCJB** Weenermoor 0230 "Die Andenstimme" (The Andes Voice) w/ W anc in GG & M crooner vcl; good; 12/1. (Parker-PA)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0303 SS; M anc w/ ID & organ mx; usual digital QRM from presumed DHJ-59 4057, but in the clear w/ 45dB sig in LSB mode; 12/5. (Parker-PA) 0115-0141 W anc w/ SS talk & relg mx; 0120 M anc & instrumental music; 0123 M anc w/ EE talk re God; Xmas mx from 0129 until ID at 0141 t/out; fair; 12/25. (Cooper-PA) 0215-0222 SS prg; p-f; 12/25. (Handler-IL) 0333-0339 Contemporary relg vcl mx in SS; moderate sig strength w/ some noise & fading; 1/1. (Evans-TN) 1148 Already on in SS; v. poor; 1/5. (Hauser-OK) 0145-0157 Instrumental mx; Radio Verdad ID at 0155; W anc at 0156 over bird sfx; cuckoo clock chime at 0157; poor; 1/12. (Cooper-PA)
- 4319U **DIEGO GARCIA APN4** 2212-2357 Pop & mock mx; W anc; ID at ToH; 0000 increased ute but still in well 0005; 1/6 & 15. (Wilkner-FL) 2249-2301 Pop mx vcls w/ M anc in EE; prg change on the hour into different sounding mx; (P) talk at 2303 as sig faded into the noise; v. weak, threshold lvl sig with fading, but occasionally a good peak; 1/8. (Evans-TN) 2212-2237 Pop mx prg, including Philip Philips "Home" song; brief W anc between songs; 2231 some type of ad "brought to you by..."; poor; 1/12. (Murray-RI)
- 4450 **SOUTH KOREA V. of the People** Kyonggi-do 0850 W anc in KK over/under both roaring jammer & CODAR; surprisingly good; same on //3480 but minus the CODAR; 1/18. (Barton-AZ)
- 4451.1 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2318-2325 Weak en español; 1/15. (Wilkner-FL)
- 4500 **CHINA Xinjiang PBS** Urumqi 0053 (P); Checking for Xinjiang PBS, Urumqi's different lang svcs around the 60mb; 4500 w/ JBA carrier, which would be Mongolian; 4850 also JBA for Kazakh; 4980 Uighur a little better with trace of modulation; and 5060 Chinese not checked; 1/10. (Hauser-OK)
- 4699.9 **BOLIVIA R. San Miguel** Riberalta 0946-0951 M anc in SS over lively pop mx; ancment at 0949 & more mx; weak but relatively steady sig in lots of noise; 1/10. (Evans-TN) 2340 to 0010 W/ M anc español; 1/10 & 11. (Wilkner-FL) 4699.94 1003 SS; M anc w/ talk; sounds like a "live" sermon; poor & weak; 1/13. (Barbour-NH)
- 4716.65 **BOLIVIA R. Yura** Yura 2340-0012 Prgring en español; stronger sig than R. San Miguel same time; indicative of poor reception from LA generally this DX season 1/10 & 11. (Wilkner-FL) 4716.7 0955-1000 Rhythmic, upbeat pop mx; W anc w/ SS ancments over mx followed by more mx; weak w/ minor fading & lots of noise; 1/10. (Evans-TN)

- 4749.96 **INDONESIA-SULAWESI RRI Makassar** 0956-1010 (P); M & W ancrs w/ talk; ballad style, Indo pop mx riding just above the noise; v. weak; threshold quality sig; 1/10. (Evans-TN) 4750 1148-1203 W ancr in Indo hosting lcl mx prg; flute mx interlude (no SCI?) prior to ID at 1200 & Jakarta nx; poor; 12/16. (D'Angelo-PA/FCDX)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1254 Lite mx & short announcements by W ancr; M ancr w/ ID at 1300; unusually strong & good audio lvl; 12/29. (Robins-MI) 1144-1202 (P); M & W ancrs in listed Bengali; mx bridge at 1145 & brief W ancr into SC vcl mx; brief ancr at 1151 & back to ballads; filler mx at 1159 into W ancr w/ (P) ID at ToH; p-f in ECCS-USB; 1/8. (Barbour-NH) 1314 M ancr in listed Bengali; poor w/ noise & fading; 1/13. (Brossell-WI)
- 4754.85 **BRAZIL R. Imaculada Conceição** Campo Grande 2330-2350 M ancr w/ PP mx & talk; 1/2. (Wilkner-FL)
- 4760 **LIBERIA ELWA** Monrovia 0712-0724 (P); Heard bits & pieces of audio on a v. weak, threshold lvl carrier w/ fading & major noise; sounded like a M preacher, but too spotty to ID the lang; (EE per sked); also heard bits of what sounded like relg mx; carrier weakened & audio disappeared after 0724; 1/12. (Evans-TN)
- 4765 **CUBA R. Progreso** 0330-0335 SS; Soap opera-ish radio drama & jazz instrumental bridges; big 60dB sig; exc.; 12/5. (Parker-PA) 0155 M ancr w/ SS mx & talk; poor; 1/1. (Cooper-PA) 0114 R. Progreso open carrier is already on prior to 0130-0500 b/cast; why don't they run it much longer?; 1/18. (Hauser-OK)
- 4774.93 **PERU R. Tarma** Tarma 1027-1037 (P); Peruvian mx w/ v. brief M ancr in SS at 1030; poor & v. noisy by t/out; 12/16. (Barbour-NH) 1029-1043 OA vcls; M ancr in SS w/ ID & TCs mentioning im'rica nacionali hosting morning mx prg; good; 12/16. (D'Angelo-PA/FCDX) 1007-1023 LA mx w/ M ancr between selections; fair & clear in ECCS-USB; 1/14. (Barbour-NH)
- 4775 **SWAZILAND TWR** Manzini 0345 Group vcl & talk in listed Lomwe; good; 1/2. (Brossell-WI)
- 4780 **DJIBOUTI RTD** Atta 0337 In vern. w/ recording of an outstanding HoA mx concert; blasting in w/ 50dB sig; exc.; 12/5. (Parker-PA) 2220 (P); V. poor sig w/ mx past 2233; (P) this despite nominal 2100\* as R. Djibouti has been rpted running this late; 12/26. (Hauser-OK) 0306-0316 M w/ what was either a rhythmic, musical sounding Ko'ran recitation (most likely) or slow vcl mx; M ancr w/ AA talk at 0315; poor to moderate sig w/ deep fades, lots of noise & relentless CODAR; 1/1. (Evans-TN) 0256 1 kHz test tone; 0259 NA; 0300 brief ancrment by M ancr, (P) ID but not readable due to rather low, muffled audio; into their characteristic rendition of the Qu'ran; [date?-ed.](Robins-MI) 0334 M ancr in listed Afar; fair; 1/17. (Brossell-WI)
- 4781.7 **ECUADOR R. Oriental** Tena 2331-2359\* M ancr w/ SS talk, IDs; prg of lcl mx w/ carrier cut mid-song; fair; 12/15. (D'Angelo-PA/FCDX)
- 4785 **BRAZIL R. Caiari** Porto Velho 0928-0940 PP; Light mx & ballads w/ M ancr between selections; fair & improving; 1/13. (Barbour-NH)
- 4789.9 **PERU R. Visión** Chiclayo 2350-0000 V. distorted español sig under txmitter hum & other days since w/ same txmitter issues; 1/9. (Wilkner-FL)
- 4800 **INDIA AIR Hyderabad** 0055 M & W ancrs w/ Hindi talk; lvls to 30dB; would have been listenable without CODAR; 12/3. (Parker-PA)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 2340-0010 M ancr in PP; weak; 1/10 & 11. (Wilkner-FL)
- 4810 **INDIA AIR Bhopal** 1302 Ad string & jingle; M ancr w/ EE greeting & ment. AIR; into bilingual EE/Hindi coverage of an India-South Africa cricket match; fair; getting usable audio from India on 60m is a real challenge here in the Midwest; 12/29. (Robins-MI)
- 4810 **PERU R. Logos** Chazuta 1020-1055 Relg vcl selection followed by M ancr w/ SS talk & ID; more mx selections including some great flute mx; fair but severe CODAR marred reception; best heard in LSB; 12/16. (D'Angelo-PA/FCDX) 1038 (P); LA flavored mx audible on the low-side; poor under CODAR; 12/16. (Barbour-NH) 1040-1050 M vcl en español; v. good -- easily the best heard from Peru; 1/9. (Wilkner-FL)
- 4815 **BRAZIL R. Difusora** Londrina 0104-0109\* M ancr w/ PP talk; diff. M ancr w/ ID & freq ancrments over instrumental mx; preacher w/ choir mx before closedown ancrments & carrier was terminated; fair but suffering from CODAR; 12/16. (D'Angelo-PA/FCDX) 2350-0020 M ancr in PP w/ (P) congregation; 1/8 & 9. (Wilkner-FL)
- 4824.49 **PERU LV de la Selva** Iquitos 2340-0016 M & W ancr w/ discussion en español; notice better sigs recently from this emisora; 1/10 & 11. (Wilkner-FL) 4824.53 2350-0000 Noted here w/ strong sig; 1/6. (Wilkner-FL)
- 4835 **AUSTRALIA VL8A** Alice Springs 1319 Conversation re motor sports in Australia; poor; 1/7. (Brossell-WI)
- 4835 **PERU Ondas del Suroriente** Quillabamba 2340-2355 Noted en español; weak w/ ute & CODAR; 1/8 & 10. (Wilkner-FL)
- 4939.9 **PERU R. San Antonio de Atalaya** 2350-0010 (T); M ancr en español w/ deep fades; 1/10 & 11. (Wilkner-FL)

- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 0350-0404 PP; 50's "Grease"-type mx; M ancw w/ ID anment into chorus anthem; open carrier remained past t/out; full quieting 50db sig & loud, clear audio; exc.; 11/23. (Parker-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0410 PP; M ancw w/ reverb over upbeat mx; 60dB sig; exc.; 11/23. (Parker-PA) 0212 (P); PP rendition of "White Christmas"; 0212 Latin song; poor; 12/25. (Cooper-PA) 0339 (P); 1/8/14, in Portuguese. A man and woman conversing. Poor. (Taylor-WI)
- 4905 **BRAZIL R. Relogio Federal** Rio de Janeiro 0123 (P); M ancw w/ talk; fair; would have been good if it weren't for CODAR; 12/1. (Parker-PA)[not reported since 2008 per DBS-14; most likely Anhanguera.ed.]
- 4915 **BRAZIL R. Difusora Macapa** Macapa 0414-0422 PP; Live coverage of what sounded like a block party or carnival; wild mx-bongos, congas, shouted lyrics; etc.; M ancw talking & interviewing party goers during lulls; 50dB sig; exc.; 11/23. (Parker-PA)
- 4920 **INDIA AIR Chennai** 0044-0107 W ancw w/ Hindi talk; lcl mx prg; discussion w/ several people commenced at 0100; poor; 12/16. (D'Angelo-PA/FCDX)
- 4930 **BOTSWANA VOA** Moepeng Hill 0353 Talk in EE; weak; 12/5. (Parker-PA) 0324 Rpt re political system in Nigeria; fair; 1/7. (Brossell-WI)
- 4940 **CHINA V. of the Strait** Fuzhou 1302-1319 CC talks; poor; 12/28 & 1/8. (Brossell-WI) 1111-1125 W ancw in CC w/ talk & mx bits; ballad at 1117; brief talk over mx at 1123 then back to W ancw & mx bits; poor; 1/5. (Barbour-NH)
- 4949.7 **ANGOLA R. Nacional** Mulenvos 0358-0407 Afropops; M ancw w/ PP anment at 0359; pips (4 ?) on the hour followed by W ancw; joined by M at 0407; weak; threshold lv sig w/ fading; 1/10. (Evans-TN)
- 4955 **BRAZIL R. Cultural Amauta** Huanta 1035-1045 SS; Choral ballad & brief W ancw; bit of mx & more W ancw thru t/out; sounds relg; fair in ECCS-USB; 1/14. (Barbour-NH)
- 4970 **INDIA AIR Shillong** 1132-1144 (P); Carrier here w/ imagination lvl audio poking through in ECCS-LSB; 1/8. (Barbour-NH)
- 4975.97 **UGANDA UBC Radio** Kampala 0411-0417 M ancw; mx at 0415; v. weak w/ fading; only occasionally peaking above the noise; EE is sked, but could not be certain due to threshold quality sig; 1/10. (Evans-TN) 4976 0358-0407 Upbeat mx; M ancw w/ nx; 30dB sig gained about 10dB at ToH; odd since they're listed as ND; f-g; 12/5. (Parker-PA) 0346-0410 Lcl vcls followed by M & W ancw banter in EE re Christmas holiday & talking about listeners; sports update at 0359 followed by pop mx; p-f; 12/17. (D'Angelo-PA/FCDX)
- 4985 **BRAZIL R. Brasil Central** Goiania 0411 PP; Upbeat mx; good lvl but nearly buried under unid. digital sig tonight; unusual!; 12/5. (Parker-PA) 0053 Talk in PP; p-f in noise; 1/13. (Brossell-WI)
- 4990 **SURINAME R. Apintie** Paramaribo 0437 Mx; weak; 12/5. (Parker-PA) 0424-0434 Pop mx; apparently non stop; heard peaking just above the noise from a v. weak sig. w/ fading, on a noisy band; 1/10. (Evans-TN) 0943-1000 M ancw over mx in listed Dutch; M & W ancws w/ promos & several IDs, "...always (on?).always will be..Radio Apintie!"; lite mx at 0955 into M ancw; losing it to local QRN at ToH; weak but clear in ECCS-USB, best heard here in quite some time; 1/13. (Barbour-NH)
- 5010 **CUBA** 0114 Weak sig in FF; listening closer no, it's Kriyol, with lots of -la's, which points to the RHC hour on 5040; could be a leapfrog mixing product over 5025 Rebelde another 15 kHz lower, but that's off as per log a few minutes ago --- not now!; it is indeed back on, so leap away!; there could be an equivalent landing on 5055, in that case w/ Rebelde audio; 1/16. (Hauser-OK)
- 5010 **TAIWAN RTI** Kouhu 2252-2306 M & W ancws in CC w/ prg ending at 2259 followed by several anments; 5+1 pips at 2300; W ancw w/ ID & mx fanfare; M & W ancws w/ the nx; fair; 12/16. (D'Angelo-PA/FCDX) 2308 (P); In CC at good lvl (S7-9) under CNR-1 jammer; RTI presumably the slightly weaker of the two; 12/28. (Robins-MI)
- 5025 **CUBA R. Rebelde** Havana 1256 Mx still propagating enough to tell that the carrier has the same wobble as heard before 0700when on 5040 w/ RHC; 12/22. (Hauser-OK) 1152 Stable txmitter now w/ ranchera mx, & not on alternate 5050; 1/5. (Hauser-OK) 1139 Good carrier lvl, but modulation very suppressed; audible only at distorted peaks; wiggle that patchcord?; may take more than that; 12/12. (Hauser-OK) 2305 Rebelde mx w/ SAH of about 4 Hz until it stops at 2306\*; can't be Quillabamba which is too weak & too far off-freq; most likely a second Cuban txmitter for some reason; 1/17. (Hauser-OK)
- 5040 **CUBA RHC** Havana 0643 EE on defective txmitter; audibly rumbling in the AM mode, & w/ BFO on, unstable carrier wobbling; I assume same is the case w/ 5025 for Rebelde after 0700; 12/21. (Hauser-OK) 0153 RHC Spanish is still rumbling in AM & wobbling w/ BFO; 12/25. (Hauser-OK)

- 0012 RHC English finally fixed or swapped txmitter, no longer severely wobbling, altho slightly squealing & less than solid signal; antenna problem too?; EE again at 0612, still OK except squealing; 1/1. (Hauser-OK)
- 5060 **CHINA PBS Xinjiang** Urumqi 0102 Poor sig in CC: PBS Xinjiang, 100 kW, 230 degrees from Urumqi; therefore I check their other lang svcs: 4980 in Uighur is very poor at same parameters; 12/29. (Hauser-OK) 0059 In CC; better than 4980 in Uighur; the only Asian sigs making it on 60m w/ some audio; per Aoki exactly same parameters, 100 kW at 230 degrees, but of course CC comes first and unequal; 1/16. (Hauser-OK)
- 5085 **USA WTWW** Lebanon 1302 WTWW-2 is back on w/ Bro. Stair; lo-fi audio; it was off early UT Dec 22 for WoR & QSO prgs; 12/22. (Hauser-OK)
- 5110v **USA WBCQ** Monticello 0400 World of Radio 1701 monitoring: the new time on Area 51 via WBCQ, did not eventuate; instead both on SW & webcast there was dead air, broken every 2.5 minutes by the same fraxured clip of Jean Shepherd every time; something about "dynamic sports programming"; this was still going on at 0438; Larry Will explains that it was due to a rare internet failure; 12/30. (Hauser-OK)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2345-0020 Locutor en español; 1/8-11. (Wilkner-FL)
- 5805 **SRI LANKA VOA** Iranawila 0025 Interview in tonal Asian lang, not Mandarin; unusual to hear anything lower than 5830 WTWW outside this band; fair; Aoki has the answer: since 12/25, VOA Tibetan via Iranawila; 1/4. (Hauser-OK)
- 5810 **USA WEWN** Vandiver 0106 Briefly in EE & SS; crackly audio & squeals/purs; SS scheduled 0000-0500; this is the same txmitter as used overnight on 7555, morning on 11550, afternoons on 12050, westward; 1/14. (Hauser-OK)
- 5830 **USA WTWW** Lebanon 0500:56 World of Radio 1704 confirmed on WTWW-1; holding up with v. good sig this week; 1/19. (Hauser-OK)
- 5850 **KUWAIT R. Farda** Umm Al-Rimam 0120 "Superstition" by Stevie Wonder in EE; 0125 brief M ancr into mx; pip at 0130 followed by (P) nx; fair; 12/29. (Cooper-PA)
- 5855 **CUBA RHC** Havana 0629 RHC English v. good here instead of 6165; obviously mixup facilitated by running espionage & propoganda from the same txmitters; not the first time this has happened: at the moment clip of a Mandela speech, tho he rejected Communism long ago; shhh; 0630 into mailbag, wherein I doubt they ever acknowledge making an operational mistake; does anyone ever tell them?; 12/23. (Hauser-OK)
- 5860 **SRI LANKA R. Farda** Iranawila 2347-2352 Iranian pop mx; weak w/ fading; improving over time; 1/3. (Evans-TN)
- 5865 **FRANCE R. Algerienne** Issoudun 0407-0458\* Chaîne 1 prg w/ long recitation followed by M ancr w/ AA talk & mx; ID at 0430 followed by nx; mix of talks & mx after the news; carrier cut sharply at 0458; good; 12/24. (D'Angelo-PA)
- 5885 **KUWAIT R. Farda** Umm Al-Rimam 0351-0356 Ancrs w/ Farsi talk; mx behind W ancr at 0355; poor w/ moderate fading; 1/1. (Evans-TN)
- 5885 **VATICAN Afia Darfur** St. Maria Galeria 0207 (P); M ancr in AA w/ ancment over mx; diff. ancr w/ (P) nx w/ mention of Sudan; fair; 12/18. (Taylor-WI)
- 5890 **N. MARIANA ISLANDS VOA** Tinian 1309-1332 Alternating M & W ancns in KK; 1325 another mx bridge followed by more ancns talk; 1327 M vcls; 1331 VOA musical ID in EE followed by a diff. W ancr who mentioned "Washington"; good; //9800; 1/16. (Handler-IL)
- 5895 **BULGARIA Overcomer Ministry** Sofia 2140-2200\* EE relg talk; few bars of mx at 2157 followed by ancments for ministry; contact info; v. weak, threshold lel sig at t/in; slowly becoming stronger until 75% readable at 2200 end of b/cast; 1/5. (Evans-TN) 

5901-30000 kHz

## International Band Loggings

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

- 5910 **COLOMBIA Alcaravan Radio** Puerto Lleras, 0355-0402. Spanish language pop music 1/1/2014 (Evans - TN)
- 5910 **FRANCE R. Japan** via Issoudun, 0415 in SS with breezy classical instrumental, 60dB signal, exc. 12/5 (Parker-PA)
- 5910 **COLOMBIA Alcaravan Radio** Puerto Lleras, 1042-1108 Dec 16, man announcer with Spanish talk, frequent IDs Very good signal. (D'Angelo-PA/FCDX)
- 5910 **COLOMBIA Alcaravan Radio** Puerto Lleras 1102-1117 Jan 3 SS; Mx & M announcer w/ ID announcement & (P) ads; talk from 1105 through t/out; poor. (Barbour-NH)

- 5910 **COLUMBIA Alcaravan Radio** Puerto Lleras, 2320-2338, 1/11/14, enjoyable Latin ballads, frequent IDs by male announcer. Fair. (Murray-RI)
- 5915 **ZAMBIA Radio Zambia** Lusaka (presumed), 0431-0436. Talk by man in vernacular (Bemba per schedule). . 1/4/2014 (Evans - TN)
- 5915 **ZAMBIA ZNBC Radio One** Lusaka. 2141-2202\* Dec 15, man announcer in local language taking telephone calls from listeners Poor to fair but slightly better than this afternoon. (D'Angelo-PA/FCDX)
- 5950 **ETHIOPIA Voice of Tigray Revolution** Mekele, \*0258-0337 Dec 16, familiar flute-like IS followed by a man announcer Poor to fair. (D'Angelo-PA/FCDX)
- 5952 **BOLIVIA Radio Pio XII** Siglo Veinte, 2314-2339 Dec 16, man announcer with Spanish talk followed by a woman with vocals. Poor but in the clear. (D'Angelo-PA/FCDX)
- 5970 **BRAZIL Radio Itatiaia**, Belo Horizonte, 0423-0428. Portuguese language pop vocal music. . 1/1/2014 (Evans - TN)
- 5970 **BRAZIL R. Itatiaia** Jan 16 at 0101, with very heavy flutter. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 5995 **MALI Radio Mali** Bamako I, 2349-2400\*. Talk in indeterminate language due to low side interference from CRI via Habana. . 1/2/2014 (Evans - TN)
- 6005 **ASCENSION IS. BBC** English Bay, 0538 in EE with ID and FM simul-cast anmt, sigs to 60dB, exc. 12/5 (Parker-PA)
- 6010 **COLOMBIA La Voz de tu Conciencia** Puerto Lleras, 1100-1130 Dec 16, choral national anthem (sign on?) Fair to good but slowly fading down. (D'Angelo-PA/FCDX)
- 6020 **BOTSWANA VOA** via Selebi-Phikwe, 0547 in FF with talks, 55dB signal, exc. 12/5 (Parker-PA)
- 6020 **CHINA CRI** 0100 EE Svc 1/3 Good. (McGuire-MD)
- 6035 **ASCENSION IS. VOA** 0525-0529\* in Hausa with talks, mx bridges, single pip and abrupt off. 40db signal, good. 12/5 (Parker-PA)
- 6040 **IRAN Voice of Islamic Republic of Iran** Kamalabad, 1922-1950 Dec 16, man announcer with opening English service ID, Fair. (D'Angelo-PA/FCDX)
- 6055 **SPAIN REE** with English language program tuned in 0045 listened to 0056 sign off. Excellent signal. 12/15/13 (Handler-IL)
- 6055 **RWANDA Radio Rwanda** 2030-2101\* Dec 16, man announcer hosting program of music with broadcast carrier terminated mid-song. Fair. (D'Angelo-PA/FCDX)
- 6055 **SPAIN REE** 0000 with EE Service 12/10. (McGuire-MD)
- 6060 **CHINA Sichuan PBS-2** (tentative), 1049-1130 Dec 17, possibly with one with music program until 1100. Poor. (D'Angelo-PA/FCDX)
- 6090 **NIGERIA Radio Nigeria** Kaduna, 2115-2202 Dec 16, lively program with man announcer in local language talking hosting Afro pops selections (D'Angelo-PA/FCDX)
- 6110 **ETHIOPIA Radio Fana** Addis Ababa, 0258-0410 Dec 16, e. Fair to good signal. (D'Angelo-PA/FCDX)
- 6110 **ETHIOPIA R. Fana** Addis Ababa 0335-0351 Jan 7; M anc in listed Ahmaric; joined by diff. M, sounded like phone interview; HoA mx bits w/ M & W announcers, mostly M; indigenous vcl mx at 1/out; poor-fair w/ studio announcer sounding best; //5950-weak. (Barbour-NH)
- 6150 **AUSTRALIA Radio Australia** with English language program Poor 01-12-14 (Handler-IL)
- 6155 **SOUTH AFRICA Channel Africa** z 0350 UTC in English with mention of their Auckland Park Good Dec 27/13. (Delmage, Manitoba)
- 6160 **CANADA CKZN** St. John's, NF, 2258-2305. Talk in English by man and woman. CBC Radio One ID by man at 2259 followed by announcements. Poor to moderate signal strength with fading. 1/7/2014 (Evans - TN)
- 6165 **CHINA CNR-6** Beijing 1129-1144 Jan 3 CC; Ballads w/ M announcer between selections; fair; //9620-poor. (Barbour-NH)
- 6180 **BRAZIL Rádio Nacional da Amazônia** 2320 UTC with Portuguese programing, local music and talk. Nice station ID at 2326 UTC Dec 28/13. (Delmage, Manitoba)
- 6185 **MEXICO XEPPM (Radio Educacion)** Mexico City, 0515-0520. Slow Mexican vocal music, Strength improved over time. 1/1/2014 (Evans - TN)
- 6190 **BOSNIA-HERCEGOVINA Radio Serbia** Bijeljina, 2140-2147. Talk in French by man. Initially weak signal, improving over time, with minor fading. 1/5/2014 (Evans - TN)
- 6260 **UZBEKISTAN CVC The Voice Asia** Tashkent, 0110-0202 Dec 16, long Hindi language talks. Poor to fair but in the clear. (D'Angelo-PA/FCDX)
- 6925 **PIRATE (No. Am.) Hit Parade Radio** 2205-2212\* Dec 15, man announcer in English with count-down. Fair. (D'Angelo-PA/FCDX)
- 6935 **PIRATE (No. Am.) Wolverine Radio** 0124-0145 Dec 15, playing a program of vocals of real old time music. Good signal. (D'Angelo-PA)
- 6935 **PIRATE NA Wolverine Radio** 0150-0226 GMT with IDs and songs that had the word Woman in the title. Good signal. 12/15/15 (Handler-IL)


- 6940 **PIRATE XFM** 0132-0136\* in AM mode, M anc with ID and Procul Harem's "Whiter Shade of Pale", 12/1 (Parker-PA)
- 7120 **SOMILIA R. Hargeisa** 0334 w/Q'uran chants, into OM talks at 0340 (Rippel-VA)
- 7200 **MYANMAR Myanmar Radio** (presumed) 1209-1302+ Dec 16, woman announcer with talks in presumed Bamer. (D'Angelo-PA/FCDX)
- 7205 **SUDAN presumed Sudan RTVC** Al-Aitahab Jan 7 AA; Call to Prayer at t/in; M announcer w/ talk; Ko'ran-like chanting at 0315; poor/weak w/ a few inaudible periods. (Barbour-NH)
- 7230 **SOUTH AFRICA Channel Africa** Meyerton, 0447 in EE with rx about WTO, 40db signal, good. 12/5 (Parker-PA)
- 7250 **BANGLADESH Bangladesh Betar** 1949-2000\* Dec 15, instrumental music followed by a man announcer Poor to fair with some ARO QRM. (D'Angelo-PA/FCDX)
- 7255 **BELARUS Radio Belarus International** Minsk / Kalodzicy, 0458-0510. Pop music. Time pips at 0500. ID and announcements by a man and a woman. Talk in Belarusian by a woman, occasionally joined by a man. Music at 0510. Poor signal with moderate fading. 1/6/2014 (Evans - TN)
- 7285 **VIETNAM Voice of Vietnam** Hanoi, 2314-2317. Talk by a woman in Lao. Weak signal with some fading and heavy ARO interference. 12/11/2013 (Evans - TN)
- 7305 **CHINA CNR-1** Shijiazhuang 1222 Dec 18 CC, W announcer over mx; poor in ECCS-USB; //6125. (Barbour-NH)
- 7310 **CHINA CNR-1** 1301-1318 with male and female speaking in Mandarin. 12/12/13 (Handler-IL)
- 7315 **CLANDESTINE (Sudan) Radio Dabanga** Santa Maria Galeria, 0437-0453 Dec 12, man announcer with Arabic language talk, ID Good signal. (D'Angelo-PA)
- 7325 **ROMANIA R. Romania Int'l** 0100 EE service. Good. 12/11 (McGuire-MD)
- 7360 **VATICAN CITY R. Vaticana** Santa Maria di Galeria, 0520 in EE, Communications" segment with talk about Ugandan radio, 60dB signal, exc. 12/5 (Parker-PA)
- 7365 **CHINA CNR-1** 1301-1318 with CNR-1 male and female talk in Mandarin. Good signal.. 12/12/13 (Handler-IL)
- 7365 **CHINA CNR-1** 1239-1303, 1/19/14, Chinese opera singing program on tune in, brief Mandarin announcements, Fair with // 6125 (poor), // 7305 (poor). (Murray-RI)
- 7375 **GERMANY The Mighty KBC** via Nauen, 0115-0131 Mighty indeed — huge 100+db signal and tremendous audio fidelity, exc. 11/24 (Parker-PA)
- 7385 **CHINA/TAIWAN CNR-1** in Mandarin 1308-1314 with CNR-1 male and female talk in Mandarin. Fair signal. 12/12/13 (Handler-IL)
- 7425 **RWANDA Deutsche Welle** via Kigali, 0450 with talk about aborting babies, 60dB signal, exc. 12/5 (Parker-PA)
- 7450 **GREECE R. Makedonias** Avlis, 2247-2300\* in GG with very lengthy Jazz album cuts. Huge 80dB signal, exc. 12/20 (Parker-PA)
- 7475 **GREECE V.O. Greece** Avlis, 0339 with continuous techno-disco things in EE, 60dB signal and outstanding hi-fi audio, exc. 12/13 (Parker-PA)
- 7505 **USA presumed WRNO** New Orleans 0404-0433 Jan 7 EE; Classic & contemporary Xmas mx; continuous w/ no ID/ancments at BoH; several years ago, after some outfit in TX-USA took over, I heard WRNO w/ the same format.. (Barbour-NH)
- 7510 **ARMENIA Democratic Voice of Burma** Gavar, 0004-0009. Talk in Burmese by a man and a woman. Weak, fading, threshold level signal, but readable on peaks. 1/4/2014 (Evans - TN)
- 7550 **INDIA AIR** 1929-1940 w prog sched, tk abt trade, mx, good to fair signal dual 11670 11/10 (Feinberg-NY)
- 9390 **THAILAND Radio Thailand** 1230 sign on in English until 1259 sign off in English with a Good signal Fair signal. 12/22/13 (Handler-IL)
- 9390 **THAILAND Radio Thailand** Udonthani, 1214-1215\*. Closing announcements in Thai by a woman. Gone at 1215. Moderate signal strength with minimal fading. 1/1/2014 (Evans - TN)
- 9390 **THAILAND Radio Thailand** 1240-1259\* Dec 16, English service with Global News Fair to good. (D'Angelo-PA/FCDX)
- 9390 **THAILAND Radio Thailand** with male announcer saying "This is Radio Thailand's English language service. Fair-Good signal. 01/12/14 (Handler-IL)
- 9395 **RUSSIA Voice of Russia** 2200 EE Svc 12/13. Good. (McGuire-MD)
- 9400 **PHILIPPINES FEBC** Iba 1117 Dec 19, M announcer in vern. w/ what sounded like a call-in prg; poor under QRN floor. (Barbour-NH)
- 9405 **PHILIPPINES FEBC** Manila, Bocaue, 2323-2326. Talk in Chinese by a woman. Vocal music at 2325. Moderate signal strength with minimal fading. 12/9/2013 (Evans - TN)
- 9410 **EGYPT Radio Cairo** Jan 16 at 2106, very distorted modulation, \ (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9430 **PHILIPPINES FEBC** Bocaue 1126-1135 Dec 19 CC, M announcer w/ talk & mx bits; jingle ID; fair but v. noisy. (Barbour-NH)

- 9435 KOREA DPR-NORTH VOK 1406 with patriotic North Korean vocal music. Fair. 11/28/13 (Handler-IL)
- 9435 KOREA (North) *Voice of Korea* Pyongyang. \* 1300-1321 Dec 17, IS followed by station IDs by a man and a woman, several anthems into news at 1308. Fair signal but //11710 was poor. (D'Angelo-PA/FCDX)
- 9470 CHINA PBS Xijiang Urumqi 1137-1150\* Dec 19, Two announcers w/ talk in listed Kazakh, one via remote. (Barbour-NH)
- 9475 AUSTRALIA *Radio Australia* Jan 12 at 1157, RA playing ``Simple Gifts`` during `Sunday Night` religion shows (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9500 UZBEKISTAN *CVC International*, Tashkent, 1214-1220. Slow Hindi music. Moderate signal strength with minor fading, overriding cochannel CRI most of the time. 1/6/2014 (Evans - TN)
- 9505 SUDAN *Voice of Africa Radio Sudan* Al-Aitahab, 1756-1832 Dec 16, plenty of local music hosted by a man announcer with English announcements and ID Fair. (D'Angelo-PA/FCDX)
- 9525 INDONESIA R. *Indonesia* Jakarta, 1310 in English. Woman reading national news. Bridge of bell music. 332 11/17 (Fraser-ME)
- 9526 INDONESIA *Voice of Indonesia* (presumed) @ 2005 w/ news in lang by YL. 12/25 (Rippel-VA)
- 9545 SOLOMON ISLANDS *Solomon Islands BC* Honiara (presumed), 0656-0711. Talk at 0658 by a soft voiced man or a woman in what appeared to be English. Talk continued to 0711 tune out. 1/5/2014 (Evans - TN)
- 9575 MOROCCO (Spanish) *Radio Medi Un Nador* (presumed), 0410-0516 Dec 14,. Poor to fair. (D'Angelo-PA)
- 9575 MOROCCO *Radio Medi Un Nador*, 2337-2345. Middle Eastern vocal music. Very weak signal, just above the noise, but with little fading. 1/3/2014 (Evans - TN)
- 9580 AUSTRALIA *Radio Australia* 1259 with promo followed by ToH ID and the news with a good signal with slight fading //12065 very good signal with slight fading. 12/16/13 (Handler-IL)
- 9580 CHINA *CRI* 0200 CC Svc 12/31. Good. (McGuire-MD)
- 9630 BRAZIL *Radio Aparecida* Aparecida, 2205-2250 Dec 16, man announcer with talk in Portuguese language Good signal. (D'Angelo-PA/FCDX)
- 9655 ALASKA *KNLS* Anchor Point, 0931-0936. Talk in Chinese by a man. Brief musical bridge, then a hymn sung in Chinese. Moderate signal strength, with heavy fading going from below noise level to almost strong. 1/10/2014 (Evans - TN)
- 9665 THAILAND R. *Thailand Int'l* @ 1995. Into Jingle Bells and Xmas greeting by OM in EE 12/24 (Rippel-VA)
- 9690 NIGERIA *V. of Nigeria* Ikorodu 2039-2056\* Jan 5; W announcer w/ brief talk between Afropop-style mx selections; M announcer at 2056, bit of mx then pulled the plug; fair w/ usual bad modulation. (Barbour-NH)
- 9715 AUSTRIA *BVB* Moosbrunn 1902 Jan 5 EE: M announcer w/ prg hi-lites followed by relig ballad; announcer at 1906 into recorded sermon; fair. (Barbour-NH)
- 9730 MYANMAR *Radio Myanmar*, Yangon, 1011-1016. Talk in Burmese by a woman. Weak signal strength with fading and lots of noise. 2/10/2014 (Evans - TN)
- 9735 TAIWAN *presumed RTI* Paochung 1225-1232 Dec 18, W announcer in listed Indonesian w/ talk & mx bits; (P) ID ancment at BoH & right back to W; weak but clear. (Barbour-NH)
- 9770 FRANCE R. *Japan* via Issoudun, 0509 in EE with nx, American citizen detained at N. Korean airport, 60dB signal, exc. 11/22 (Parker-PA)
- 9770 JAPAN R. *Japan* 0500 EE Svc 12/15. Fair (McGuire-MD)
- 9775 OPPOSITION *Radio Free Chosun* Targeting North Korea from transmitter in either Tajikistan or Uzbekistan. 1409-1413 Korean with female presenter interviewing male. Good signal. 11/28/13 (Handler-IL)
- 9775 OPPOSITION *Radio Free Chosun* Targeting North Korea 1357 with English language song. Excellent signal on 12/29/13.) (Handler-IL)
- 9780 ROMANIA *RRI* Tigali, in English 1815 "People & Places," mostly of movie stars. instrumentals and Baliwood mx, 60dB signal, exc. 554 11/12 (Fraser-ME)
- 9800 RWANDA *DW* relay, Kilgali, 2145 in English. News item - Congo rebels defeated. Other African news. 544,.; 11/13 (Fraser-ME)
- 9800 PHILIPPINES *VOA* Jan 16 at 1444, IBB Tinang is again having big problems with the transmitter attempting to air VOA Korean (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9805 KOREA (ROK) *KBS World Radio* Kimjae, 2245-2250. Talk in Indonesian by a woman and two men. Strong signal with moderate fading. 1/2/2014 (Evans - TN)
- 9820 CHINA *CNR-2* Xian 0914-0923 Dec 11 CC, Ad string; presumed prg ID at 0915 followed by bits of pop-like mx fair in ECCS-USB. (Barbour-NH)
- 9855 UAE *Radio Australia* Al-Dhabbaya, 2331-2336. Sports talk by two men in English, either at a game or reviewing highlights. Moderate signal with significant fading. 1/3/2014 (Evans - TN)

- 9855 **UNITED ARAB EMIRATES Radio Australia** Dhabbiya, 2233-2300\* Dec 15. Fair. (D'Angelo-PA/FCDX)
- 9910 **INDIA All India Radio** Panaji, 2332-2335. Slow Hindi vocal music. . Poor signal strength with minimal fading. 12/9/2013 (Evans - TN)
- 9910 **INDIA All India Radio** Aligarh, 2310-2315. Talk in Hindi by a man. Weak signal with moderate fading. 1/2/2014 (Evans - TN)
- 9930 **PALAU T8WH** Koror 0856-0911 Dec 11 EE, M preacher w/ "The bible says; poor in ECCS-USB. (Barbour-NH)
- 9940 **GUAM KTWR** 1358 GMT ID by Male (apparently sign off ID) followed by a few seconds of music and then silence. Poor-fair signal. 11/28/13 (Handler-IL)
- 9940 **SWAZILAND Trans World Radio** Manzini, 1932-1937. Slow tempo religious music. Weak signal, occasionally fading down into the noise. 1/3/2014 (Evans - TN)
- 9950 **OPPOSITION Furusato No Kaze** via transmitter in Taiwan targeting DPR (North) Korea 1348 with a song followed by female presenter until tune out at 1351. Good signal. 11/28/13 (Handler-IL)
- 9950 **CLANDESTINE (North Korea) Furusato No Kaze** (presumed), 1315-1357\* Dec 16, long talk in Korean language followed by seemingly IS like music Fair. (D'Angelo-PA/FCDX)
- 9960 **OPPOSITION Furusato no Kaze** via transmitter in Palau targeting DPR (North) Korea with music in progress Excellent signal. 11/29/13
- 9960 **PALAU Khmer Post Radio** Medorn, 1200-1205. Talk in Cambodian by a woman, occasionally joined by a man. Poor to moderate signal strength with heavy fading. 1/6/2014 (Evans - TN)
- 9965 **PALAU Radio Australia** 1352 English with Newline program in progress with male presenter. Good signal. 11/28/13 (Handler-IL)
- 9965 **OPPOSITION Nippon No Kaze** "il bon ue baram" via transmitter in Palau targeting DPR (North) Korea.. Good signal. 11/29/13 (Handler-IL)
- 9965 **EGYPT Radio Cairo** Abu Zabal, 0009-0014. Apparent news in English by a woman followed by music at 0013. 1/4/2014 (Evans - TN)
- 9975 **GUAM KTWR** 1417 with Mandarin language program in progress with a male presenter. 11/28/13 (Handler-IL)
- 9990 **SRI LANKA Radio Farda** by Iranawila, Sri Lanka at 1352 English language song featuring male singer with backup singer in At run up to ToH time pips followed by male presenter w/ID at ToH. Fair signal. 11/28/13 (Handler-IL)
- 11510 **OPPOSITION Denge Kurdistan** [Targeting the Kurdistan Region] via Issoudun 1615 with male presenter then a musical bridge into a female presenter. Poor signal. 11/28, also 12/16 (Handler-IL)
- 11510 **KURDISTAN [non] V. of Kurdistan**, Jan 17 at 1430, mostly-music hour. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11510 **OPPOSITION Denge Kurdistan** [Targeting the Kurdistan Region] via Kichinev, Moldova with Kurdish music. 01/12/14 (Handler-IL)
- 11605 **TAIWAN Radio Taiwan Intl** Paochung, 2243-2248. Talk in Japanese by a man. Good signal strength with some fading. 12/11/2013 (Evans - TN)
- 11620 **INDIA AIR** Bangalore, 0137-0147 presumably in listed Urdu, W ancw with prgm of sitar instrumentals and Baliwood mx, 60dB signal, exc. 11/24 (Parker-PA)
- 11665 **MALAYSIA RTV Malaysia (Wai FM)** Kajang, 2320-2331. Malaysian pop music. Announcements in Malaysian by a woman and talk by a man at 2321. Moderate to strong signal with some fading. 1/8/2014 (Evans - TN)
- 11670 **INDIA AIR** Jan 16 at 2115, is very good with some flutter (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11670 **INDIA AIR** Bangalore 1834-1848 Jan 6 EE; "Faithfully Yours" mailbag prg; ID at 1845 into commentary w/ interview re 1915 & Gandhi; fair. (Barbour-NH)
- 11680 **KOREA - DPR Korean Central Broadcasting Station** Kanggye, 2248-2254. Slow classical orchestral music adding male vocalists at 2251. Good signal 12/11 (Evans-TN)
- 11680 **KOREA (DPR) KCBS** Kanggye, 2240-2246. Slow vocal music with a classical/martial sound. Moderate signal with pronounced flutter. 1/2/2014 (Evans - TN)
- 11680 **N. KOREA KCBS** Kanggye 2103 Jan 5 KK; Frantic & rapid fire M & W announcers; martial mx at 2115; fair; propaganda machine must be running at full speed these days. (Barbour-NH)
- 11685 **SINGAPORE BBC** Kranji. 1428-1434. Talk in Burmese by a man with an occasional musical bridge. . Weak signal with moderate fading. 1/3/2014 (Evans - TN)
- 11720 **VIETNAM Voice of Vietnam** Hanoi-SonTay, 2302-2306. Presumed news in Vietnamese by a man and a woman. Moderate signal strength with minimal fading. 12/9/2013 (Evans - TN)
- 11735 **TANZANIA Radio Zanzibar** 1930 UTC with Arabic programming featuring long beautiful tunes. Very Good Dec 26/13 (Delmage, Manitoba)
- 11735 **ZANZIBAR ZBC** Dole 1825-1902 Jan 5; W announcer in (P) Swahili between Bollywood style mx selections; f-g; always enjoy logging this one. (Barbour-NH)
- 11735 **TANZANIA-ZANZIBAR Presumed ZBC**, 2043-2101\*, 1/18/14, nice song on tune in, then 2044 female gave possible ID in presumed Swahili. Abrupt 2100 sign off. Fair to poor, deep fades. (Murray-RI)

- 11739 **INDIA (GOA) All India Radio** Panaji, 1428-1438. Talk in Pashto by a man. Local vocal music at 1431. . 1/3/2014 (Evans - TN)
- 11750 **PHILIPPINES VOA** 1250-1300 tk about Keith Urban, then tk about history, s/off, fair signal w flutter 11/16 (Feinberg-NY)
- 11750 **BRAZIL R. Voz Missionaria** Camboriu, 0115 in PP, M talking with W telephone caller, sigs to 30dB, f-g. 2/1 (Parker-PA)
- 11764 **BRAZIL Super R. Deus eAmor** Curitiba, 0118 in PP with impassioned talk by M, 50dB signal, exc. 12/1 (Parker-PA)
- 11765 **BRAZIL SRDA** Curitiba , Jan 16 at 0107 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11805 **RWANDA Deutsche Welle** 2130 UTC in English program Living Planet. Very Good with fades Dec 26/13. (Delmage, Manitoba)
- 11815 **BRAZIL R. Brasil Central** Goiania, 0108 in PP, upbeat mx, m ancr with ID, freq. xmtr pwr. 60dB signal, exc. 12/1 (Parker-PA)
- 11860 **THAILAND VOA** Udon Thani, 2316-2319. News about North Korea in English by a man and a woman. Moderate signal strength with significant atmospheric noise and minor fading. 12/9/2013 (Evans - TN)
- 11905 **SRI LANKA SLBC** Trincomalee, 0132 in Hindi with Baliwood tunes, walloping 70dB signal, exc. 12/13 (Parker-PA)
- 11925 **BRAZIL R. Bandeirantes** Sao Paulo, 0223-0227 in PP with usual mx fare, best in LSB to avoid horrendous "buzzer" QRM, which eventually overtook them, f-g 11/24 (Parker-PA)
- 11940 **MADAGASCAR R. Dabanga** Talata Volonondry, 0504 in AA with telephone interview, good 30dB carrier level but audio on the weak side, p-f. 11/22 (Parker-PA)
- 11995 **SINGAPORE BBC** via Kranji, 0125 in Hindi with talks, 30-40db signal, g-exc. 12/13 (Parker-PA)
- 12005 **SRI LANKA R. Mashaal** via Iranawila, 0219 in Pashto, M and W ancrs interviewing and joking with M via telephone, 70dB signal, exc. 11/24 (Parker-PA)
- 12015 **IRAN IRIB** Jan 13 at 1425, Qur'an with pauses, flutter (Glenn Hauser, OK, DX LISTENING DIGEST)
- 12020 **VIETNAM VOV** via Hanoi-Sontay 1250 English language. Good signal marred by fading. 01/10 (Handler-IL)
- 13760 **NORTH KOREA V.O. Korea** Kujang, 0300 with usual Stalinist opera, f/by W with brief anmt at ToH, then more Stalinist opera. A pretty good showing this evening, 40db signal and solid copy. 12/13 (Parker-PA)
- 15140 **OMAN Radio Sultanate of Oman** man and woman speaking in Arabic at 1619 with a mention of Sharia. Good signal very slight fading. 11/28/13 (Handler-IL)
- 15140 **OMAN Radio Sultanate of Oman** Thumryat, 1841-1848. Talk in Arabic between two men. D Very strong signal with a small amount of fading. 1/1/2014 (Evans - TN)
- 15205 **SAUDI ARABIA BSKSA** 1621 with male chanting, sounded like Holy Quran program. Fair signal with ups and downs. 11/28/13 (Handler-IL)
- 15235 **SOUTH AFRICA Channel Africa** 1745-1800 fair to good signal w Africa Digest on 11/29, tribute to Nelson Mandela on 12/6 (Feinberg-NY)
- 15245 **OPPOSITION Radio Assenna** in listed Tigrinya language from 1703-1757 . Fair to Poor but readable signal, possibly via Bulgaria, Targeting Africa on 11/25/13 (Handler-IL)
- 15245 **OPPOSITION Voice of the Forum of Eritreans** 1710- in listed Tigrinya. Male presenter (Handler-IL)
- 15275 **GERMANY DW** 1900 EE Svc 12/12. Good. (McGuire-MD)
- 15320 **GUAM AWR** Agat, 2206-2211. Hymn sung by a woman and a female group. . Moderate signal strength with a small amount of fading. 1/1/2014 (Evans - TN)
- 15345 **ARGENTINA Radiodifusion Agrentina Exterior** General Pacheco, 2211-2216. Pop vocal selection sung by woman. 1/1/2014 (Evans - TN)
- 15365 **CLANDESTINE (Ethiopia) ESAT Radio** Kosti brod (presumed), 1713-1738 Dec 10, long talk by a man. Poor with very deep fades to almost non-existent at time. (D'Angelo-PA)
- 15410 **ENGLAND Radio Farda** via Woofferton 1328 in listed Persian with music followed in run up to BoH Fair-good signal. 12/29/13 (Handler-IL)
- 15420 **SEYCHELLES BBC** 1950-2002 tk about Spam (the food), nx, carrier dropped 2002, good signal 11/16 (Feinberg-NY)
- 15420 **UNITED KINGDOM BBC** 2000 EE Svc. Report on execution. 12/12. Good . (McGuire-MD)
- 15485 **FRANCE Radio Taiwan International** via Issoudun with 1625-1630 English programs 11/28/13 (Handler-IL)
- 15510 **THAILAND BBC** via Nakhon Sawan 1258:43 to 1305 GMT. Tuned in a BBC Interval signal in progress shortly before the ToH BBC id and then into the listed Uzbek ID time pips and the listed Uzbek program at the ToH 11/25/13. (Handler-IL)
- 15580 **SAO TOME** via Pinheira 1631-1640 at tune in heard program with male presenter talking about sports tournament 11/28/13 (Handler-IL)
- 17630 **CLANDESTINE (Ethiopia) Radio Xoriyo** Issoudun, 1619-1630\* Dec 10, man announcer with talk in Somalia. Poor but improving to fair by closedown. (D'Angelo-PA)
- 17790 **EQUATORIAL GUINEA [non] R. Africa** via WRMI, Jan 13 at 1420, (Glenn Hauser, OK, DX LISTENING DIGEST)



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# On the Shortwaves

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

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< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, December 29, 2013 -- Recently, under "CPRV/The CPRV Gallery," we posted a compilation of Australian mediumwave QSLs from New South Wales (district "2"). Now we have posted another group, this time from the other states of Australia ("3" through "7"). These QSLs are from the 1930s, 1940s and 1950s (one from 1972). -- Thanks to Rob Wagner, VK3BVW, in Australia, we have added three new titles to our "Book Reviews" section (under "Links to Reviews On-Line"). Look for: *An Air War With Cuba* by Daniel C. Walsh; *Voice of America: A History* by Alan L. Heil, Jr. (our second review of that title); and *Good Morning, Hanoi* by Iain Finlay and Trish Clark (with additional comments from Ralph Perry).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, January 5, 2014 -- At first glance, the shortwave QSL that Roger Legge received from Radio Japan in 1961 and that we have posted in the "CPRV" section ("The CPRV Gallery," Shortwave Broadcast/Asia) looks pretty ordinary. But notice the hole in the middle? There is a 45 rpm record embossed on the front of the QSL (if you look carefully you can see some of the grooves). The record's content is described on the back. With the QSL we have posted the QSL's 4-minute recorded message. -- Also this week, under "Specialized Resources/Wavescan," we have two new history entries from Dr. Adrian M. Peterson: "The BBC Central Africa Relay Station, BBC Francistown" (December 29, 2013), and "Water Radio: Ancient and Modern" (December 29, 2013).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, January 12, 2013 -- An ontheshortwaves visitor, Michael Griffiths of Cardigan, Wales, has sent us a number of interesting photos of Sharq al Adna, the British-operated Near East Arab Broadcasting Station that was relocated to Cyprus in 1948 and eventually became the BBC East Mediterranean Relay Station. But Sharq started out in Jaffa, Palestine. Mick's father, James, was a wireless mechanic in the RAF, assigned to Special Operations and involved in maintaining radio equipment for British spies parachuted into Europe. In 1945 he was posted to Jaffa to be the technical lead at Sharq. He also did remote recording at various places across the Middle East. James declined to go to Cyprus when the station moved there, returning to civilian life instead. Although he did not pursue a career in broadcasting, his stories were instrumental in convincing Mick to take up a career in electronics. You will find the photos in a PDF file posted under "DX History/Stations," and we have added to the file a Sharq al Adna QSL-card and letter originally belonging to Roger Legge. Mick has also sent two extracts from an interesting diary (now in the Imperial War Museum archive) written by Major C. E. Law, who spent time at Sharq al Adna and also in Jerusalem, and we have also posted these abstracts as a PDF. In the first extract (four pages), Major Law relates how and why the station was set up, and he makes some other interesting observations from those times. The second extract (five pages) appears to relate to the British Mediterranean Station, a sister operation of Sharq al Adna that used the Sharq facilities to broadcast beyond the Arab world. If you want to know the full story of Sharq al Adna, ask your library to get you this article by Douglas A. Boyd: "Sharq al-Adna/The Voice of Britain," *Gazette: The International Journal for Communication Studies*, Vol. 65, No. 6 (2003), p. 443-455. Many thanks to Mick Griffiths for sharing this interesting information with us. -- And, as usual, under "Specialized Resources/Wavescan," you will find new history material from Adrian Peterson, this time: "Early Wireless Experiments in India" (January 5, 2014), and "Three Early Wireless Stations in China" (January 5, 2014).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, January 19, 2014 -- On the < [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > homepage we have added a tribute to Don Jensen containing some of Don's writings, links to various things about Don, and some of his most interesting QSLs. Please click on the homepage link, "Donald N. Jensen, 1935-2013," and check out this remembrance of Don. -- And we have posted two new stories from Adrian Peterson--"72nd Anniversary: International Encounter on the High Seas-3, IISK "Kormoran" and HMAS "Sydney"--The Radio Scene" (January 12, 2014), and "Ancient DX Report: 1906" (January 12, 2014)--under "Specialized Resources/Wavescan."

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