

# The **NASA** Journal

VOLUME XLII NUMBER 7

JULY 2012

100% TRANSMISIÓN EN ESTEREO

**inca**

540

COBERTURA TOTAL - AM. 1490khz - FM - ST



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...Para Todo el Perú

En todas las OZ - 6H - 10H - 11H - Que Que Tercera OZ - 6H - 10H - 11H

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**TECSUN**

PL-210

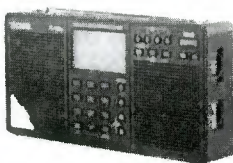


The **Teccsun PL-210** is an affordable, double conversion, digital portable receiver that covers longwave, medium wave and shortwave from 1700 to 30000 kHz. It features 1700 memories, digital clock with alarm and sleep, lock key, sensitivity switch and stereo FM to the earphone jack. The backlit display shows frequency, meter band, signal strength, battery condition, FM stereo icon, error codes and time in 12 or 24 hour format. Tune your favorite stations by turning the knob, selecting a memory, scanning or keypad entry. Includes: carry case, stereo ear buds, wire antenna, wrist strap and manual. Requires two AA cells (not included). 4.75 x 3 x 1". Currently available only in black (silver shown).

PL-210 BLACK Order #5210 \$49.95

**TECSUN**

PL-398BT



The **Teccsun PL-398BT** tunes longwave from 153 to 513 kHz, medium wave 520 to 1710 kHz (9 or 10 kHz steps), shortwave from 2300 to 21950 kHz (1 kHz resolution). Tune by: jog dial manual dial tuning, auto scan tuning, preset manual scan, memory auto scan, and direct digital entry. This radio has a backlit digital display with signal meter, 12/24 hour clock, temperature and battery consumption. Other features include alarm with snooze and a sleep, stereo FM and key lock. This radio has Bluetooth technology that allows you to wirelessly play your Bluetooth music player or other device through the radio! The telescopic antenna for FM/SW and ferrite bar for LW and MW. Requires three AA cells (not supplied) or external 5VDC USB adaptor (not supplied). Includes stereo ear buds, audio jumper cable, wrist strap and cloth carry case.

PL-398BT Order #4398 \$98.95

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PL-398MP



The **Teccsun PL-398MP** is a capable longwave, AM, FM and shortwave receiver and doubles as a music player! Simply plug in an SD card (not supplied) with your favorite MP3 tunes. Tune this radio via manual tuning, auto scan tuning, presetting manual scan tuning, memory preset auto scan tuning, memory preset address direct entry tuning or direct frequency entry via the keypad. Both the display and input keys are backlit. You get 550 memories: 100 each for LW, MW and FM, and 250 for SW. The display shows frequency, signal strength, battery consumption and temperature. The dual built-in speakers provide stereo sound. Features include: key lock, meter band display, and 12/24 hour clock with alarm. Operates from three AA cells or 5VDC USB adaptor (neither included). With stereo ear buds, audio jumper cable, wrist strap and cloth carry case.

PL-398MP Order #1398 \$99.95

**JUST THE FAX!**

**AN SWL GUIDE TO WEATHER FAX**

By **Steven Handler**. The shortwave bands are buzzing with the sounds of fax machines. With the right equipment and this book you can see these interesting transmissions. ©2012 39 pages.  
Order #3953 ..... \$14.95

**TECSUN**

PL-390

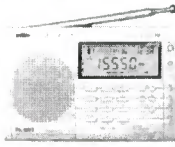


The **Teccsun PL-390** has a different look and a different sound. It covers AM, shortwave 2300-21950 kHz and the FM band. It has a unique Easy Tuning Mode that does more the usual ATS. It scans all frequencies without using the memory spaces. So you get quick access to all local stations. Great for the traveller. There are also 450 regular memories available for saving your favorite stations plus direct keypad entry. The PL-390 even employs DSP (Digital Signal Processing) technology, improving clarity and tone quality. The PL-390 can be powered by three AA batteries (not included). It also has 5V mini-USB DC input jack. When using the USB jack, the radio can be used to charge the batteries (rechargeable AA batteries only). This radio comes with soft carry case, stereo ear buds, wire antenna and manual.

PL-390 Order #5594 \$69.95

**TECSUN**

PL-660



The **Teccsun PL-660** is a midsize portable radio covering AM, long wave, shortwave, VHF air and FM bands. The radio comes with an awesome 2000 memories: 100 AM/FM/LW/Air, 200 SW, 200 SSB and 1200 for various bands (12x100). Features include dual timer, sensitivity, backlit display, SW/FM external antenna jack, SSB reception, stereo FM (to earphone jack), synchronous detection, keypad entry, dual conversion, manual tuning, scanning, DX/Normal/Local gain, and ATS auto-tune storage. This radio includes: carry pouch, four AA cells, AC wall adapter, stereo ear buds, wire antenna and manual.

PL-660 Order #2540 \$129.95

**UTILITY DXer's QSL ADDRESS HANDBOOK**

By **Steven Handler**. This well researched book contains the postal and e-mail addresses of many shortwave utility stations located on all seven continents. Most listings also show type of QSL they issue, preferred method of contact and verification signers. There are over 40 QSL images (half in color). ©2012 56 p.  
Order #5869 ..... \$14.95

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# NASWA Notes

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

NASWA Awards Manager **Gary R. Neal** informs us that we have another award recipient. **Leo Kennedy** of Murton, York in the United Kingdom has qualified for two awards: (1) the World Wide DXer and (2) European Senior DXer Awards. Nice work Leo and congratulations!

**Bill Dvorak** sends word about this summer's Madison-Milwaukee DX GTG. The 19th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will be held on Saturday August 18, 2012, beginning at 1:00 PM CDT. This year's location is Madison, WI and your hosts are Bill and Nina Dvorak. For more information, please e-mail Bill at [dxerak@aol.com](mailto:dxerak@aol.com) (please include "Madison DX GTG" in the subject line), write him (3358 Ridgeway Ave Madison WI 53704) or if you prefer call (608-244-5497). Bill notes that "Participation by NASWA members is strong every year for this event and this year should be no exception. We hope you can join us!" I have been able to attend a few of these over the years and it is a great time and there are always a gang of NASWA members present. This is a good time so attend of you can.

A reminder that the National Radio Club will be holding its annual gathering with the WTFDA in Bridgeport, WV on August 3-5 at the Days Inn and Suites (112 Tolley Drive). The registration fee will be \$45.00 and \$25.00 for spouses/ significant others. This includes the Saturday evening banquet, snacks and drinks in the hospitality room. Reservations for hotel rooms (\$79.94 including tax for 1-4 adults in a room) at 304-842-7371 before July 20, 2012 mentioning the National Radio Club. Mail registrations to Bill Swiger (1 Casey Lane, Bridgeport, WV 26330-9454). Questions to [ridgeradio@cebridge.net](mailto:ridgeradio@cebridge.net).

Congratulations to the Australian Radio DX Club (ARDXC) which has entered its 48th

year of operations. The ARDXC began operations back on 19 June 1965.

**Bob Raymond**, NE1I, of DXtreme Software ([bobraymond@dxxtreme.com](mailto:bobraymond@dxxtreme.com) and [www.dxxtreme.com](http://www.dxxtreme.com)) in Nashua, NH announced that the latest version of its logging software for radio and TV monitoring enthusiasts is now available: DXtreme Reception Log — Advanced Edition, Version 7.0. Reception Log lets listeners and DXers log stations heard. But unlike other logging programs, Reception Log provides multimedia and advanced functions that can add a new dimension to logging activities. Reception Log includes a Schedule Checker that lets users import schedules from the EiBi Web site and display schedule data according to the filter criteria. Users can filter schedule information by band (LF, MF, and HF), country, station, time, target area, and language. And they can also sort schedule information by frequency, time, day, country, station, language, target area, and transmitter site. When the What's On Now? function is activated, the schedule refreshes automatically at the top of each hour. Reception Log features an embedded Audio facility that lets users create and maintain an audio archive of stations heard. The program also features an integrated QSL Imaging™ facility, which lets users scan the physical QSL cards they receive from postal mail and capture the electronic QSLs they receive over the Internet. Reception Log saves both types of QSLs as digital images that users can view at any time. DXtreme Reception Log — Advanced Edition runs in 32- and 64-bit versions of Microsoft Windows® 7, Windows Vista®, and Windows XP. It retails for US\$89.95 worldwide for electronic distribution. Prices include lifetime product support by e-mail.

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



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## 50 Years of Unity and Friendship

# Musings

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*Please e-mail musings to [jerrylineback@comcast.net](mailto:jerrylineback@comcast.net). Next deadline is June 27. Please keep your musing as short as possible due to page limitations. Thanks to contributors.*

**Richard A. D'Angelo, [rdangelo3@aol.com](mailto:rdangelo3@aol.com), 2216 Burkey Drive, Wyomissing, PA 19610.**  
I see that Radio Netherlands is ending its English service at the end of the month; the list of former shortwave broadcasters continues to grow. In June, Radio Vaticana came out with an announcements about reducing its shortwave broadcast coverage starting July 1st, but continuing coverage to poor, needy and suffering parts of the world (like Africa, the Middle East and Asia). It's odd that shortwave equipment gets better and better yet there are fewer shortwave broadcast stations to hear each year.

The 45th annual EDXC Conference was held on May 30 through June 04 with the 56th DSWCI Annual General Meeting (AGM) on June 2 at Hotel Landgut Ochsenkopf in the forest of Dübener Heide in Sachsen, Germany. Early reports describe the event as a big success. It was the first time that the DSWCI held its AGM abroad. Forty-one DX'ers participated from 10 different countries including 24 international DX'ers. A report was broadcast three times the following weekend via Lithuania and was repeated next Saturday. Electronic QSL's have begun to arrive for this special broadcast.

On to the QSL news. Sudanese Clandestine Radio Tamazuj via Issoudun, France verified an electronic report with a full data post card through postal mail via Free Press Unlimited in The Netherlands. KTWR Trans World Radio - Guam verified with a full data personal letter and a full data Antenna Card from v/s Kathy Gregowske of the KTWR Frequency Coordination Department. Included was a copy of their winter program schedule and a booklet about TWR Asia. North American pirate Undercover Radio verified an electronic report with a full data electronic attachment of the Undercover Radio van from Dr. Benway. The 6925 channel used a whip antenna with 1000 watts while the 1720 outlet used a dipole antenna with 1000 watts. Finally, Radio Japan via Tashkent verified with a full data Spring Colors in Fukushima Prefecture" card. 73, Rich.

Bob Fraser, 255 Lincolnville Avenue, Belfast, ME 04915-7404. A couple of items for musings: The June, 2012 National Geographic magazine has a fascinating article, "Solar Super Storms." It chronicles the great 1859 event, when the telegraph could be used only by the power of the Northern Lights.

On a similar vein, Lt. Henry Edward Napier, aboard the British frigate NYPHE off Nantucket in the War of 1812, noted in his diary seeing the Northern Lights quite bright on April 17, 1814 and added that no one he met had ever seen this phenomenon that far south. His diary was published by the Peabody Museum of Salem in 1939 as "New England Blockaded: 1814."

The other item was my neighbor, Jerry Biladeau, who told me that he was just watching a real estate program on TV when a picture of a radio station flashed on the screen. It was WBCQ up for sale around \$3 million. There is a WBCQ-FM at Montecello but Jerry is sure this station was at Greenbush, the shortwave transmitter. 73, Bob.

**Steven Rosenblatt, [SMR1000@aol.com](mailto:SMR1000@aol.com), Ohio.**

Its amazing, I bought a shortwave radio on a whim 30 years ago, when I was 15. I remember HCJB mentioned sending them a letter to receive a QSL. I just wrote a note and said that


I wanted one. They sent me a blank card and mentioned that there was no information. However, I learned what data stations were looking for. Slowly, I came to realize that the QSLs were the best part of the hobby. I can remember every one and every broadcast. I'd send out an aerogram and run for the mail every day. Originally, you could get so much from the stations, especially in Eastern Europe. It was easy to QSL the big broadcasters.

I always wanted to QSL the tropical Venezuelan, Columbian and African stations on the tropical bands. However, I didn't speak Spanish and my French wasn't very good. Now, with google translate, it would be so easy. Unfortunately, those stations are long gone. I wish I had another chance, hi! That band is empty here.

Now, I spend time on the internet, looking up verification signers, Facebook pages, websites, etc., for the rare new stations that I hear. This has helped out immensely. So many people and stations now have e-mail addresses. I spent a couple of weeks in Asia last December and I have spent the last 6 months chasing after QSLs from stations that I'd never hear in Ohio. After a bunch of e-mails to the station manager, I just got a QSL from Laos. Now I am looking for new ways to find people at a bunch of other stations which didn't respond. Unfortunately, more commonly, people don't know what a QSL is in these small countries anymore.

I always marvel at some of the QSLs people received in the 70's and 80's where they sent mail report after mail report. Or, they had a friend of a friend of a friend at some small station. Me, I'd send out one report and wait. I still remember receiving a QSL from SRS Surinam after three years. Maybe there are a couple more out there which will be arriving at my home after 20 years. All the best, Steve.

**G. Victor A. Goonetilleke, victorg@slt.lk, victor.goonetilleke@gmail.com, "Shangri-la" 298 Madapatha Road, Piliyandala, Sri Lanka.**

The new QSLs for SLBC are a week or two away from the printers. If any one needs SLBC QSLs, you are welcome to send me the reports. Trincomalee carried RNW and also AWR till the end of this month. They have a capacity of about 75 transmission hours, and unless they have enough, I don't know how the station will run. 73, Victor. 

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## **RADIOS FOR SALE - updated**

Longtime NASWA member Lewis Coulborn passed away late last year and had to leave behind—due to baggage restrictions imposed—radios and receivers for which his sister would like to find a new, loving home. Here is the list with requested price. All will be sold at that price or best offer. All sold as is. No returns accepted. Shipping will be through UPS and are included in the quoted price if shipped to the lower 48.

Alinco DX-R8T - \$450 (like new) - **sold**

Barlow Wadley XCR-30 Mark II - **reduced** to \$125 (partially disassembled)

Drake R8A - \$550 (like new) - **sold**

Drake SW8 - \$475

Sangean ATS-818cs - \$65

Squire Sanders SS-IBS Communications Receiver (very rare) - \$1100. - **sale pending**

Grundig TR11 Digital - \$50

Grundig FR 200 (crank radio) - \$40

Sony ICF-SW7600-GR - \$100

If interested, please contact John Figliozzi at [jfiglio1@nycap.rr.com](mailto:jfiglio1@nycap.rr.com)

# Easy Listening

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

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## **BBC International Playwriting Competition continues**

Even though the importance of drama on the World Service has dropped dramatically over the years with no regular airings, the BBC still runs an annual competition to solicit drama contributions; the best of those are then commissioned for production by the World Service.

The 23<sup>rd</sup> year of competition is now underway, with two parallel competitions – the first for people having English as their native language; the second for people having English as a second language. Each of these two winners receives £2,000 and also receive a trip to London to watch their play being produced into a radio drama. For more details, visit the following URL:

[http://www.bbc.co.uk/worldservice/specialreports/bbc\\_world\\_service\\_international\\_playwriting\\_competition\\_2012.shtml](http://www.bbc.co.uk/worldservice/specialreports/bbc_world_service_international_playwriting_competition_2012.shtml)

or <http://bbc.in/JNh7gT>

If you don't have Internet access, the postal address is International Playwriting Competition 2012, BBC Radio Drama, Room 6015, Broadcasting House, Portland Place, London W1A 1AA, United Kingdom

Note that address – as the World Service is moving out of Bush House, you'll see the *Broadcasting House* address increasingly used for BBC World Service correspondence.

Entry deadline is July 31<sup>st</sup>, 2012.

## **Radio Netherlands English Service ends, though its spirit lingers on**

This was something that had been in the works for more than two years, after the

Netherlands government cut funding for Radio Netherlands and changed its mandate to focus on press freedom issues: Radio Netherlands has ended its English Language service as of June.

The degree that funding was slashed had meant that whatever would be retained would be much smaller in scope than we had come to appreciate over the decades, but I am not sure anyone expected a complete shutdown of a regular English language service.

For now, audio is expected to be available at the regular Radio Netherlands URL of <http://www.rnw.nl>, but the future role of the website will be to promote press freedom; no one has been willing to confirm that an online audio archive would be available. Radio Netherlands has produced special "farewell" programming that aired in the last week of June; if you missed it then, and want to download the audio for offline listening, you might want to get the audio soon.

Longer term, a new website focusing on the Radio Netherlands press freedom mandate will be available by January 1<sup>st</sup>, 2013.

Of all the services that have exited shortwave during my 27-year listening lifetime, this is probably the one service I'll miss the most. Back in the 1980s and 1990s I made sure I was either in front of my radio or had set up a tape recorder to catch *Media Network* each week. Other folks had other favorites; whether you were a fan of *Happy Station* or the documentaries or *Newsline*, you knew you'd hear a thoughtfully-produced, engaging program offering a balanced, informative, and entertaining perspective on the Netherlands and on the perspectives of Netherlanders versus other world views.

Independent broadcaster Keith Perron has been keeping the spirit of Radio Netherlands alive through his *PCJ Media* radio initiatives; to commemorate Radio Netherlands he produced a special two-hour edition of *Happy Station*, co-hosted by Paulette MacQuarrie, that aired on shortwave via WRMI and is also available for download / on-demand streaming at the PCJ Media website, <http://www.pcjmedia.com/>. One of Keith's guests was Victor Goonetilleke, as many may remember from his contributions to *Media Network*, *Communications World*, as well as a participant in the Winter SWL Fest; Victor appears at roughly 44 minutes into the first hour of the program; it was good to hear Keith and Victor reminisce about the program.

While at the PCJ Media website, you can browse the roster of programming that Keith and his team produce, including *Media Network Plus* and *Switzerland In Sound*, which continues to be produced by Bob Zanotti; all this programming can be downloaded for offline listening; you'll occasionally hear PCJ Media-produced programming on shortwave via WRMI.

Separately, Jonathan Marks has been regularly digitizing past editions of *Media Network* and making them available for download at <http://jonathanmarks.libsyn.com/>; more than 200 past editions of *Media Network* can be enjoyed for a second time, thanks to Jonathan's efforts!

## **Vatican Radio reduces English language broadcasts**

While the closure of Radio Netherlands was certainly the saddest news of the month, it wasn't the only broadcaster to announce a reduction in shortwave utilization. Vatican Radio, too, announced that June 2012 would be its last month for shortwave broadcasts targeting Europe, North America, and South America. Shortwave services will be maintained for Africa, parts of the Middle East, and Asia. This will reduce by half the utilization of the Santa Maria di Galeria transmitter site.

The rationale offered is that listeners in Europe and the Americas can regularly get Vatican Radio programming via local radio outlets or online. As for local outlets here in the USA, a quick check shows most Catholic outlets use one Vatican Radio program per week, if that.

Vatican Radio does maintain an online audio archive, with a week's worth of programming available. There are two daily English language newscasts, as well as an Africa-specific 27-minute program and a general 29-minute program. There are also multiple live streams; these generally feature a rolling series of programs in various languages including English.

If you are a student of world languages, you might find it interesting that Vatican Radio broadcasts in a total of 45 languages, and all appear to be available online...even Esperanto, which is offered three times per week, 9 minutes per program.

## **When is it *Breakfast* in Australia?**

The answer: 2000 UTC, at least while Australia is on Winter Time. That's when Radio Australia Asia service relays *Breakfast*, the weekday morning news magazine from the domestic Radio National service. If you were to tune in via frequencies targeting the Pacific (which are the broadcasts typically reaching North America) you'd be out of luck. Admittedly, 2000 UTC is rarely a time of day when *Radio Australia* propagates well to North America, though I have caught it then while DXing at French Creek State Park in a low noise environment.

Nonetheless, *Breakfast* is an interesting way to eavesdrop on one of the main morning current affairs / magazine programs that Australians themselves tune into - and that has always been one of my favorite aspects shortwave listening. *Breakfast* airs for two hours each weekday at 6 AM local time; it's a blend of traditional news reporting, with weather, business, and sports summaries also provided, plus longer-duration interviews and correspondents'

reports. At 7 AM local time (currently 2100 UTC) you'll hear *AM*, a more straightforward half hour of current affairs that airs on Radio National, ABC Local Radio, and both the Asia and Pacific services of Radio Australia. *AM* actually airs six days per week, UTC Sundays through Fridays.

Being a national program, *Breakfast* focuses on big issues that would interest both a national audience as well as a global audience; fully 2/3 of the 6 AM hour one recent day consisted of stories originating in countries other than Australia. Being a morning program, there are also frequent time checks, and the features move quickly. That also helps the listenability of the program, at least to my ears.

The host, Fran Kelly, has been part of the ABC for 14 years and has hosted *Breakfast* since 2005.

You can catch *Breakfast* in the live program streams for Radio Australia's Asia service and also ABC Radio National; the program has an extensive website with audio archives on a segment-by-segment basis dating back to 2010.

The URL for *Breakfast* is <http://www.abc.net.au/radionational/programs/breakfast/>

## **New on the BBC World Service: *Newsday***

The BBC is overhauling its morning service for Africa, launching *Newsday* to replace *The World Today* and *Network Africa* in the morning schedule. This is a recognition that the African morning audience is the largest single audience segment that tunes

into the BBC World Service. *Newsday* will begin on July 23<sup>rd</sup>, right as the summer Olympics begin in London; the Olympics will likely boost the audience for the World Service and help the program get off to a promising start.

The program will air live for 5 ½ hours every weekday morning. Lerato Mbele, previously a star of CNBC Africa, will co-present the show daily from Johannesburg alongside Lawrence Pollard in London. Bola Mosuro, Julian Keane and Nuala McGovern will be the other leading presenters on the show.

As of June, the BBC has a combined weekly audience on all platforms in Africa of 81.4 million in 2012 - up from 78.1 million in 2011 - making the BBC the largest international broadcaster on the continent. One out of every two BBC World Service listeners is located in Africa.

It appears the program will also be available to audiences elsewhere, not just in Africa - though I would guess that the NPR overnight service would not be an outlet for the program.

By the way...for those who may fondly remember the *London Calling* and *BBC On Air* magazines, the BBC still publishes a bimonthly magazine, but only with an Africa focus; the magazine is called *Focus On Africa* and includes feature stories as well as programming information. I stumbled across a preview edition of the magazine as I was browsing for information on the *Newsday* program.

Here's to good summertime listening!

73 DE Richard



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## **Contribute!**

Send your loggings and QSL information off to our Distributing Editor, Bob Montgomery (Address: 86 Pumpkin Hill Road, Levittown, PA 19056). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the Scoreboard column. He can also be reached through the Internet at: [rmonty23@verizon.net](mailto:rmonty23@verizon.net).



# International Broadcasting

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

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## It Sure Is Quiet Around Here

June was a dreadful month for shortwave broadcast listeners. On June 24, Radio Canada International left shortwave and, indeed, radio in any form, its name notwithstanding. Some reports have relays of other stations via Sackville continuing, at least for a while. Radio Netherlands also quit shortwave at the end of June, although one schedule I saw still has some RNW Spanish via Bonaire after July 1. And, finally, Vatican Radio decided to drop shortwave to the Americas, at least from its site in Italy, as well as medium wave to Europe.

The employees of Radio Canada International held a rally in Montreal during their final week. It was a bit too late. RCI Russian featured poetry in its final broadcast on June 22. Marc Montgomery made a tearful final farewell on RCI's "The Link." The link to The Link has already been yanked from rcinet.ca.

At RCI, Russian was dropped, but English and French continue. Because there is plenty of English and French content from CBC/Radio-Canada and from private Canadian media, I would think that what continues of RCI would want to focus on languages not covered by Canadian domestic media, both for international and Canadian ethnic consumption.

## Text via shortwave broadcast transmitters?

Will RCI's Sackville transmitting station be dismantled? To be sure, shortwave is no longer capable of attracting the large audiences of decades past. It is, however, useful when dictators restrict the internet, or when natural disasters disrupt the nodes that convey internet traffic. Can money be found in Canada (probably not from the CBC) to keep Sackville in a standby state, and for experimentation?

The experimentation could involve the transmission of text, and even formatted html pages, right on top of a shortwave broadcast AM carrier. Reception is possible even on a cheap shortwave radio with no sideband capability. The audio is patched into a PC that need not be especially powerful. The digital modes are decoded using freeware, or cheap shareware. (Try FLDIGI from [www.w1hkj.com](http://www.w1hkj.com), and tune across the ham bands for digital signals of all kinds.)

I've already done a few experiments sending digital text modes (already familiar to radio amateurs) via WRMI and WBCQ. Even in marginal conditions, copy of the text on the PC display was 100%, or close to it. On the forgivability scale, as in how well a mode works during difficult reception condition, DRM audio is the worst, analog voice is in between, and digital text over AM carrier is the best. If sideband can be used for reception and transmission, that's even better than the best.

It would be a shame for Sackville, and the RNW relays on Bonaire and Madagascar, to be razed before these text modes can be tried.

## End of the Dutch shortwave era

By the last week, the employees of Radio Netherlands, unlike their RCI counterparts, had accepted their fate. The June 29 English farewell show was too late for this column, but I'm sure it will be a collector's item. RNW now becomes a web-only sort-of-NGO, out of the news business and into promoting press freedom. The promotion of press freedom is not the same thing as the exercise of press freedom, and perhaps the latter is really the best way to accomplish the former. We will see how this plays out at [www.rnw.nl](http://www.rnw.nl).

## The end of the long goodbye to Bush House

On July 12, BBC World Service will broadcast

its last program from Bush House, its home since 1940. I don't have information about what time, or in what language, that will take place, but keep an eye on online forums at the date approaches. Most BBCWS is already originating from New Broadcasting House, where the new consolidated BBC domestic and international newsroom resides. At the BBC News website, I'm already noticing several stories written by journalists from the various BBCWS language services.

This is what US international broadcasting needs: Consolidation of its international broadcasting resources into one brand, and consolidation with domestic journalistic resources of the United States. But, because of the "many brands" strategy of the Broadcasting Board of Governors, USIB is moving into the direction of many *more* brands, which provides an excuse for many more managements.

### **Aung San Suu Kyi laments loss of "versatile" BBCWS programming**

BBC News, 19 June 2012: On June 19, her 67th birthday, [Burmese opposition leader Aung San Suu Kyi visited "BBC World Service staff at the new Broadcasting House in central London. 'Because of the BBC, I never lost touch with my people, with the movement for democracy in Burma and with the rest of the world. For that, I would like to thank all of you very sincerely,' she said. But Ms Suu Kyi also said she was 'a little sad' about changes to programming on the World Service. 'I feel that the BBC World Service is not as versatile as it used to be - or perhaps I'm not listening at the right times,' she said. 'There used to be so many different programmes, and every time I listen to it now, it's news and commentaries. I miss the other old programmes... Bookshelf, Just a Minute, and so many others which I don't seem to hear now... It's not what it used to be,' she said."

The Guardian, Media Monkey, 20 June 2012: "There used to be so many different programmes on,' she added, namechecking Just a Minute, Bookshelf and of course Dave Lee Travis's Jolly Good Show. 'I miss


the old programmes, are they still on the World Service?' The BBC's director, global news Peter Horrocks, caught on this BBC News clip, does not appear entirely comfortable with the question. 'Some of them are, not all of them,' he replied. 'You see what I mean by saying it's not what I used to be!' responded Suu Kyi. The campaign to bring back Bookshelf starts now."

### **Tedium without static or fading: North Korea tests DRM**

North Korea Tech, 8 June 2012, Martyn Williams: "North Korea appears to be testing digital radio broadcasting. Hiroshi Inoue, a radio monitor in Japan, received on Wednesday the country's international radio service, Voice of Korea, broadcasting on shortwave using DRM (Digital Radio Mondiale). DRM is a digital broadcasting technology developed for use on AM and shortwave services. He posted a couple of clips of the on YouTube. While reception isn't perfect, the audio identification of Voice of Korea can clearly be heard. The broadcasts are taking place on 3,560 [kHz], a frequency used by the Voice of Korea in the past for conventional analog shortwave broadcasts. In a blog posting Mr. Inoue says he heard broadcasts in several languages including English, Arabic and French. Relays of domestic KCBS broadcasts were also heard. The tests appear to be taking place with assistance from Chinese engineers."

### **New host for VOA's Music Time in Africa**

Voice of America press release, 11 June 2012: "Music Time in Africa, Voice of America's longest running radio program, gets a new host this week, as Heather Maxwell takes over the award winning show. Maxwell, an ethnomusicologist and Afrojazz singer who has been working, researching and performing in Africa since 1987, will be producing and hosting the program, and writing for the companion blog, African Music Treasures."

*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). *

# Shortwave Center

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## Andy Sennitt Looks Back and Forward

9/11

*Radio Netherlands Media Network, which covered international broadcasting developments, recently ended a 30-year run on RNW. On June 29, RNW itself was forced off shortwave and radio in general due to an 80% slash in its budget, leaving what's left to figure out how to craft a compelling international service on the internet. Andy Sennitt, a former editor of the WRTH joined Media Network at its inception and then RNW itself a short time later. In a series of four articles, the retiring Mr. Sennitt mentions some of the highlights, and then looks ahead to how international broadcasting might develop in the next ten years. Parts 1 and 2 were in last month's SWC; Parts 3 and 4 follow here.*

### Part three: the noughties

The new millennium didn't start well for Media Network. In September 2000, Diana Janssen left Radio Netherlands for a new career. There was nobody else in the building suitable to replace her. As the winter broadcast season was fast approaching, Jonathan Marks had a difficult decision to make. As Creative Director at Radio Netherlands, he had limited time to produce a weekly half hour show. Rather than produce a sub-standard programme, he decided that the show would end. Jonathan's decision was as big a shock to me as it was to the listeners.

RNW gave shortwave listeners an unexpected bonus in July 2001 when the BBC ceased its shortwave transmissions to North America. We managed to hire all of the frequencies that the BBC had been using, and for a couple of weeks they carried Radio Netherlands programming as a PR exercise. We were told by an insider that BBC management were furious at this cheeky move.

On 11 September 2001, a meeting of the 'Group of Six' international broadcasters was held in Hilversum. I was invited to attend, to hear the representative from Swiss Radio International explain the reasons for their decision to end shortwave and move to the internet. But I never got to hear the whole presentation. During the meeting, a white-faced colleague interrupted proceedings to tell us that an aircraft had hit the twin towers of the New York Trade Center. With other RNW staff I walked silently out of the meeting to return to my normal duties. Seconds later, I entered the internet department where my colleagues were watching CNN in disbelief. So began the longest and most stressful working day of my career.

We will never know how international broadcasting might have developed if the tragedy of 9/11 hadn't happened. But it's my belief that priorities changed in the aftermath of that day. The first decade of the new millennium saw international broadcasting become more politicised, as it had been in the Cold War. The BBC World Service closed several of its language services to divert funds to its new Arabic TV channel. Radio Netherlands had ended its Arabic programmes in 1994 due to insufficient impact, but decided a mere seven years later that Arabic was again a priority.

### DRM fails to take off

Satellite TV channels are, in fact, a major reason why international radio broadcasting has significantly declined since the turn of the millennium. More and more countries have set up international TV channels in

English and other major languages, and in many cases major cuts have been made to existing radio services to pay for them.

Shortwave has been especially hard hit by these changes. It had been hoped that digital transmissions using DRM technology would give a new lease of life to shortwave. Colleagues at RNW were closely involved in getting the DRM standard approved. But while they were busy working on the technical parameters, the whole focus of international broadcasting was changing. Even after the technical standard was finalised, the momentum was lost because none of the radio manufacturers was prepared to take a gamble and develop affordable DRM receivers. Meanwhile, shortwave sites that could have been customers for DRM transmitters were closing down.

## The second Gulf War

In 2003, coalition forces started bombing Baghdad in the second Gulf War. There was a lot of media news to report, as the internet and satellite TV had become major information platforms. So we started a blog to follow events on a day-to-day basis. In the blog I suggested that a new station called Radio Tikrit, claiming to be broadcasting from Saddam Hussein's birthplace, was a 'black clandestine' operated by the Americans. A black clandestine station pretends to be supporting one side to gain credibility, then abruptly switches sides. Properly done, this can be quite effective. But Radio Tikrit was very poorly produced, and my monitoring experience convinced me it wasn't genuine. A week later, it did indeed reveal its true allegiance.

After Saddam was captured and the media news from Iraq began to dry up, we decided to keep the Weblog and cover international media news. Jonathan Marks left RNW in 2003 to set up a private media consultancy, but the Media Network Weblog continued to flourish until a massive government budget cut for RNW forced me to take early retirement in April 2012. The Weblog is now a searchable archive of over 15,000 media stories.

## Strategy

As the internet became mainstream, an internal reorganisation saw the separate Internet department disappear, just as Jonathan Marks had predicted it would, and I moved across to a new department called Strategy and Business Development. I jokingly remarked that if we got the strategy right the business development would follow automatically. A short time later, the department shortened its name to Strategy. But I missed the regular contact with our audience, and my head of department suggested I should work part time for the English website. That turned out to be a good move, and I continued this dual role up until my retirement.

A notable feature of the second half of the decade was a string of announcements by smaller international broadcasters that they were ending their shortwave transmissions. The rising cost of fuel, rapidly declining audiences and the global financial crisis of 2008 all played a part.

Sadly RNW was not immune to these problems, and it was decided that the Bonaire relay station would close at the end of 2012. But the decision of the Dutch government to cut our budget by 70% from 1 January 2013, announced in mid-2011, still came as a shock. It means that almost three quarters of our staff will have to leave the organisation by the end of 2012.

## Declining industry

As I write this, the government which made this decision has itself fallen, and new elections are due to be held later in 2012. But this is unlikely to make any difference to the position of RNW, as whatever parties form the next coalition will be faced with the same grim economic situation.

It's hard to justify spending money on international broadcasting in an era of satellite TV, internet and handheld devices, while cutting budgets for things like healthcare and education. So what does

the future hold in store for the people who still work in this declining industry? That's what I will try to predict in the final part of this series.

## Part four: the future

The first decade of this millennium saw a significant number of international radio broadcasters disappear from the air. For shortwave listeners, it was a decade of doom and gloom as station after station announced that they were ending or reducing their shortwave transmissions.

Hobby clubs, which a few decades earlier had complained that international broadcasters were using too many shortwave frequencies, were now begging them not to go off the air. I expect this pattern to continue during the next decade, though there will still be a significant amount of shortwave broadcasting to regions such as Africa, South Asia and parts of Latin America.

Shortwave broadcasts to Europe will be mostly from private, low budget stations and to North America from the various private US stations that carry mainly religious or right-wing talk programmes. Major international broadcasters such as the BBC, the Voice of America and its sister stations, etc., will continue to have a significant presence, but their languages and targets will be more closely tied to current political developments and/or press freedom issues. There will be very little room for 'legacy' services, so in general jobs in international broadcasting will be far less secure than they once were.

## China

An exception to this general rule is China, which continues to broadcast in more languages than any other country. Reliable sources with inside information have told me that the reach of some of these services is very small, and that China Radio International is very good at inflating numbers, for example by counting all the spam messages it receives as genuine emails

from listeners. Another CRI strategy is to buy airtime on struggling AM stations in the West, although China does not so far offer reciprocal arrangements to Western broadcasters in China.

China also operates several international TV services, and an expanded range of such services from other countries seems certain. In recent months I've seen news of several more countries that intend to start TV broadcasts, and some of those already on the air plan to add more languages. The problem is that TV is a lot more expensive to produce than radio. The money has to come from somewhere, and especially in tough times for the economy the radio services usually suffer.

## The French connection

It will be interesting to see what happens in France, where the international radio and TV services have been merged into a single organization. If the two can work together effectively, it could prove to be a successful merger that might inspire others to follow suit. I'm thinking of the international services of such countries as Russia, China and Iran, where the radio and TV services rarely mention each other's existence, as if they are in competition with each other.

I wonder how long it will be before we see a TV version of the radio services provided by WRN. When WRN started, it gave international broadcasters a chance to reach a new audience who didn't listen to shortwave radio, and provided existing listeners with an alternative way of hearing their favourite international stations with better audio quality. Now there are a significant number of international TV channels, but they're scattered across many different satellites, so only a satellite enthusiast with a large steerable dish and an expensive receiver is likely to see a significant number of them. A WRN-type service, with a variety of TV stations sharing the same transponder, might be a way to make some of the output available to a wider audience.

## Websites & apps

In the meantime, the websites of international broadcasters will have to try harder to make people aware of their radio and/or TV programmes, and how to tune them in. It seems ridiculous that some large broadcasters with a staff of hundreds cannot get their act together to produce an accurate schedule of their output. Some only manage to update their schedule weeks after it has gone into effect. Others give the job of compiling the schedule to someone who doesn't have a clue about technical matters, and then they don't bother to check it before publication. Sometimes errors and typos are never corrected.

I expect to see more apps from international broadcasters for the various mobile and handheld platforms. These will increase the chances of getting content to the younger generation, to whom conventional radio listening is considered old-fashioned. But the content has to be suitable, and I hope that international broadcasters will recognise the need to have young people on their staff who understand how to serve this generation. Too much international broadcasting content is still produced with the over 50s in mind.

## Time warp

International broadcasters must accept that in general they are far less significant than they once were. For example, since 1947 RNW has had a Dutch service whose reach was high amongst its target group of Dutch expats. But since the advent of the internet, the information that RNW used to provide can be found on numerous websites, and the USP (unique selling point) of RNW's Dutch service is no longer valid. Hence the painful decision to close it.

I have the impression that many of the people who have made a career out of international broadcasting have in effect entered a time warp, and they have failed to realise how much has changed in the world outside. I recall taking part in an experimental phone-in at RNW in the 1980s, and the newsreader told me that he'd been reading the news for 30 years and that was the first time he'd ever seen or heard any audience reaction.

I once met an experienced BBC World Service producer who admitted that he had never heard BBCWS on shortwave. I decided that I couldn't – and indeed shouldn't – work in the strategy department unless I had some regular contact with the audience, so that's why I've also been working part-time on the English website.

## Drops in the ocean

Those international services that survive to the end of the current decade will be the ones that can face up to the challenge of creating content that their potential audience wants, making sure that the content is distributed on appropriate platforms, and letting people know about it. They'll have to work a lot harder to stand out from the crowd. Instead of being big fish in a small pond as they were on shortwave, they're tiny drops in the internet ocean. I wish them success. International broadcasting has been my life for nearly 40 years, and it has given me friends around the world. Now I'm off to make some around here.

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*June 2012 will be infamous not only for it being the last time Radio Netherlands will be heard on the shortwaves, but also for the last broadcasts of Radio Canada International. In memoriam, we go back to the very beginnings of shortwave in Canada.*

## The Canada Story: Three Early Wireless Stations

### Adrian Peterson's Diary

The North American nation of Canada is the 2nd largest country in the world in area, ranging some 3-1/4 thousand miles across from east to west, and more than 2-3/4 thousand miles from north to south, with a total population of some 35 million people. The various settlements and territories were amalgamated into the Federation of Canada on July 1, 1867; and as part of the old British Empire, Canada is today a member of the British Commonwealth of Nations.

Back more than 100 years ago, during a wintery gale in the early afternoon of December 12, 1901, the Morse Code letter S, three dots, was transmitted from Poldhu in England and it was heard several times on a simple receiver in Newfoundland. The antenna was held high by a huge kite, and the simple battery operated receiver was placed on a table in the old Hospital Building, near Cabot Tower on a hill overlooking St. John's, Newfoundland.

For the 1st time in the history of communication, a wireless signal had been heard across the Atlantic. At the time, Canada as a confederated dominion was just 34 years old, and Newfoundland itself was still a British colony, not a province within Canada.

While he was in the area, Marconi took the opportunity to visit Glace Bay, in Nova Scotia on the far eastern edge of Cape Breton Island. On March 24, 1902, Marconi announced to the world from nearby Sydney, that he had chosen a site near Glace Bay as the North American terminal for his transatlantic wireless system.

The 10 acre site was on Table Head quite close to the ocean, one mile north of Glace Bay; and Richard Vyvyan was placed in charge to construct the massive station. The equipment for the Marconi Wireless

Station at Table Head was planned and built considerably larger than at the original station over at Poldhu in Cornwall, England.

The main building at Table Head was four times larger than Poldhu, the alternator was rated at 75 kW, the antenna towers were made of sectioned pinewood and stood at 210 feet tall, they were arranged in a square pattern 200 feet apart, the main cables were wires at three inches thick, and there were 400 copper wires in the radiating system.

On November 19 in the same year 1902, test transmissions from the new wireless station in Canada began, and when the power was applied, the noise in the transmitter building was totally deafening and could be heard for miles around, like the sounding of a huge bass organ. The aerial cables cracked and whipped mercilessly.

Over in England, Poldhu reported their first successful reception from Table Head almost a month later, on December 14; and one week later again, the first official wireless message was sent from North America to Europe: greetings to the King of England and greetings to the King of Italy.

However, one month later the Table Head station was closed for modification, and it was reopened for service two months later again, on March 20, 1903. However, five weeks later, the antenna system collapsed due to heavy icing, and the station was closed, and dismantled.

Gone was the 1st Marconi wireless station in Canada, and it had gotten no further than the preliminary test phase of operation. The property today is preserved as a Marconi Exhibit Centre.

During the following year, work commenced on a new and enlarged station, on 600 acres, six miles from the original Table

Head, and 3-1/2 miles inland. This station was massive, with 22 buildings, 76 wooden towers at 280 feet tall, standing in three concentric rings; 54 miles of wire in the antenna system, and an additional 54 miles of wire in the above ground counterpoise system. When the power was applied, great tongues of bluish white flame shot out from the antenna system, which again cracked violently like a massive whip, and the electrical noise sounded to a distance just like the low notes of a mighty bass organ.

This new station, known as Marconi Towers, was completed and taken into service in May 1905, but two years later it was destroyed by fire, and rebuilt and upgraded. However, a 2nd fire destroyed the station two years later again, and it was rebuilt once more, finally re-opening for service on April 23, 1910.

This 3rd phase of operation continued successfully for a total period of 36 years, with changes and modernization at various stages of development, though on one occasion, the 25 mile long connecting wires from the receiver station to the transmitter station iced over and collapsed.

On October 25, 1926, a vastly new double communication radio station was opened in Province Quebec, and the international communication service at Cape Breton Island was transferred to Drummondville-Yamachiche. However, station VAS, as it was known at Cape Breton, continued in service with maritime communications.

In 1927, a phone service for voice communication was added; and in 1930, shortwave transmitters were installed. Then in 1946, the entire station was closed and sold to a private bidder.

The 3rd Marconi longwave wireless station on Cape Breton Island was the receiver station at Louisburg, some 25 miles distant from the 1st and 2nd transmitter stations at Glace Bay. This Louisburg station was also a huge facility, with the main aerial system 50 feet high and one mile long, and a balancing aerial at 1-1/4 miles long.

The Louisburg receiving station was completed in 1913, but as was mentioned, a silver thaw dropped the connecting wire between the transmitter and receiver stations soon afterwards.

In 1927, plans were in hand to close the Louisburg Receiver Station, but a fire destroyed the station instead. However, a rebuilding plan was implemented and shortwave receivers were installed. Three years later, though, the Louisburg station was finally closed in favor of the new receiver station at Yamachiche. Some years later, the large property was sold, and it is now a nature reserve operated by Parks Canada.

From beginning to end, for 45 years from 1901 to 1946, Marconi Canada operated the three large longwave wireless stations on Cape Breton Island. They are now all gone, and they were replaced by the more modern twin facility in province Quebec, but that's a story for another time.



### 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

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Times are UTC and frequencies in kHz.

**ABKHAZIA** 9535.0, *Abkhazia Radio* Sukhumi. On June 1 Radio Abkhazia from Sukhumi heard around 0750-0800 in Abkhazian language. Weak signal for East European and Caucasian listeners. Old 5 kW TX jammer unit of USSR era used. From 0801-0808 news in Russian, read by female announcer, then from 0809-0810 UT music and male announcer, TX OFF at 08.10:57. (wb, wwdxc BC-DX TopNews June 1)

**AUSTRALIA** 4835, *ABC*, Alice Springs. Test transmission, extended use of this frequency ex 2310, px about cigarette smoking 1315. Extremely strong & steady on 28/5. (Craig Seager-Australia/ARDXC) For years AIR Gangtok (Sikkim) and ABC both peacefully shared this frequency, but if ABC permanently goes to 24 hours, that would seem to be the end to any chance for NAM reception of AIR Gangtok. (Ron Howard-CA/NASWA Yahoo Group)

Dropped a note recently to Craig Allen of *OzyRadio* (3210 and 5050), which has been inactive since July 2011. At this stage he is unable to say when the station may return to the air, so it doesn't seem like it's going to be any time soon. (Craig Seager/ARDXC)

**BRAZIL** 9695.00, *R Rio Mar*, Manaus, AM, 1000-1015, Jun 01, a few promos on the hour, then news with various reporters checking in. Every couple of minutes a time check ann was broadcast. At 1008 advs and promos presented. There was a carrier on the same frequency, but didn't cause too much of a problem. Signal was good. (Bolland/DX Window)

**CANADA** Last day of radio from *Radio Canada International* will be June 24 unless we can convince the Canadian Government otherwise. (RCI Action Committee blog May 28/World DX Club) "The last RCI program to be transmitted out of Sackville will be a Spanish / Portuguese program on June 24<sup>th</sup> both at 2300-23:29 UTC. Small low-power FM transmitters are planned for selected communities affected by the cessation of SW transmissions. Regards, Jacques Bouliane." (Wolfgang Bueschel-Germany/DXplorer) The Northern Quebec Service will continue until October 31 at 2359:30. (Dan Ferguson-SC) There's an updated HFCC file. Run-

ning a comparison shows RCI entries now have an ending date of 6/24, with the exception of the entry on 9625 for the Northern Quebec Service and the entries for KBS. I now understand KBS, Babcock and NHK will stay until Oct 31, Vatican relays will end July 31, China R. Int'l relays end 6/24, Republica relay will end 6/25 at 0200. (Dan Ferguson-SC)

**CLANDESTINE** 12250, 21.5, 1531, *R Naatham*, produced by the Transnational Government of Tamil Eelam (TGTE) NEW station Tamil songs 45544. (Anker Petersen-Denmark/Shortwave Bulletin) Transnational Government of Tamil Eelam announced that it will start broadcasting Radio News to the Island of Sri Lanka starting from May 18, 2012; the 3<sup>rd</sup> anniversary of the Genocide of Tamils by the Sri Lankan Government forces at 1500-1600. Frequency shown in the graphic as 12250. "This broadcast will pierce the strict media censorship in Sri Lanka and reach the Tamils to give them unbiased information" a spokesperson said. (Alan Roe/World DX Club) Several reports say they have heard non stop music at these times, first on 12250, then on 12225. Last report May 28 on Indian Dxing Cooperation Forum on Facebook, music heard in Sri Lanka, Finland and India. Jose Jacob said it was parallel to SLBC on 11905 for a few minutes at around 1530, he'd noted this for the last two days. (Mike Barraclough/World DX Club). Very poor reception in Bulgaria on new Tamil clandestine radio, called "Naatham" and is sponsored by the Transnational Government of Tamil Eelam. But really no program. Only music, that is repeated day by day 1455-1600 on new 12225(24322), instead of 12250 first noted on May 20, 2012. (Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC) It strongly appears that what is being heard is an SLBC xmtr operating as an anticipatory quasi-jammer in case a Naatham actually shows up on the frequency. I have not seen any reported receptions of an identifiable Naatham transmission, either under the SLBC supposed music "jammer" or on another frequency. There seems to have been a lot of unsupported conclusion jumping regarding the announced Naatham. (Don Jensen-WI/NASWA Yahoo Group) 12225 or 12250, new Tamil Naatham R was NOT heard 1455-1600, Jun 04-11, so maybe move on a new frequency. (Ivanov, Jun 11/DX Window)

Fiji listeners can tune in today to **FDFM Radio SW 11.565 MHz** "Na Domo i Viti - Kacivaka na Dina" in its first ever direct broadcast from Australia. The broadcast covers the whole of the Fiji group from the islands in the Lau Group, Lomaiviti Group, Kadavu, Yasawa Group and right through to the interiors of Viti Levu and Vanua Levu.

Tests carried out in the past few weeks received positive results from designated locations around the Fiji group. The main objective of the launching of this radio station is to educate Fijians who live in the mainland and other remote areas that are not exposed to modern technology and have no access to other forms of medias such as daily newspapers, AM and FM radio stations and internet. The advantage to listeners is that news broadcasted on this station are not going to be censored and will give listeners the true information on the happenings on the ground especially now as we gear up to public participation on important events like the constitution consultation, voter registration and the promised 2014 election. (Fiji Democracy & Freedom Movement website via Harald Kuhl-Germany/DXplorer) Heard here in Germany from 0831 on 11565 AM with a not too strong signal (SINPO 34433) with a program in a local language, mentioning several times Fiji democracy freedom movement till 0830C there was a religious program in English on the channel. (Harald Kuhl-Germany/DXplorer) Loud and clear here in Wisconsin with mentions of Fiji Freedom and Democracy Movement otherwise all in Fijian so far/ Mention of Domo I Viti, and also Soqospqp Duadua ni Lewenivanua, which is better know as SDL, a major political party. Into recorded speech segments by -- presumed -- Laisania Qarasa, leader of the SDL. Punctuated periodically by ringing bells and anncr comments. (Don Jensen-WI/NASWA Yahoo Group) Our Vision: The Restoration of a Democratic and Free Fiji under the 1997 Constitution; Our Mission: To campaign for the reversal of the purported abrogation of the 1997 Constitution of the Republic of the Fiji Islands. Postal Address: 9 Florence Terrace, Rosewater, Adelaide 5014 Australia; For all enquiries please send us an email to [fjidademocracy@hotmail.com](mailto:fjidademocracy@hotmail.com) and we will respond promptly. (Fiji Democracy & Freedom Movement Website) The shortwave radio broadcast is heard on 11565 and the first broadcast this week was widely heard in Fiji, Australia, New Zealand, Japan, USA, Sweden, Finland and Germany. It apparently originates from a leased time privately owned transmitter located in the USA.

Whether indigenous Fijian listeners have modern shortwave receivers capable of hearing FDFM Radio is questionable, as they already have access to a large variety of state and private local FM radio stations broadcasting popular programs in Fijian. The Fiji Freedom & Democracy Movement is the same organization that said it planned to broadcast from a pirate radio ship off the Fijian coast in 2010. It's clearly found that paying a few dollars to rent a shortwave transmitter thousands of kilometers away from Fiji for an hour each week is far less expensive. (Radio Heritage Foundation) 11565, 0830-0900, June 25, man speaking in presumed Fijian with frequent island-sounding choral music, sometimes featuring male vocalist. Occasional mention of "Domo i Viti" & "FDFM". Excellent signal throughout broadcast. Some sources say Palau (which would seem the logical site for broadcasts to Fiji and Australia), but strong signal suggests Cypress Creek---and, for whatever it's worth, WHR website indicates this to be the site for 11,565. Report sent to [fjidademocracy@hotmail.com](mailto:fjidademocracy@hotmail.com), and unsigned partial-data verie received from the same address in 5 hours. (Wendel Craighead-KS/DXplorer)

15420, **R. Free Sarawak** via Palau, 1155-1159\*, June 20. In vernacular with IDs and playing indigenous music before going off a few seconds before 1200. Interesting how I am able to hear this fairly well for a while and then it drops to threshold level for several days and today back again to fair reception. (Ron Howard-CA/NASWA Yahoo Group)

15725, **Voice of South Sudan Revolutionary R**, new schedule from Jun 11 in Arabic and English: 0600-0815 (ex till 0800), co-channel QRM till 0700\* from R Pakistan WS in Urdu, 1200-1500, New frequency 15725 (ex 11650), co-channel QRM 1400-1500 R Aap Ki Dunya in Urdu. (Ivanov, Jun 11/DX Window)

#### **EDC Sudan Radio Service Darfur Program**

0400-0500 on 11800 DHA Arabic Daily, ex Sat-Thu 1600-1700 on 15500 WOF Arabic Daily, ex Sat-Thu (Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

#### **EDC Sudan Radio Service**

0400-0500 on 13720 DHA Arabic  
1500-1600 on 17745 WOF Arabic Mon-Fri  
1500-1600 on 17745 WOF English/Arabic Sat  
1500-1600 on 17745 WOF Arabic/English Sun

1600-1630 on 17745 WOF Dinka Mon  
1600-1630 on 17745 WOF Zande Tue  
1600-1630 on 17745 WOF Nuer Wed  
1600-1630 on 17745 WOF Bari Thu  
1600-1630 on 17745 WOF Shiluk Fri  
1600-1630 on 17745 WOF Arabic Sat  
1600-1630 on 17745 WOF Moru Sun  
1630-1700 on 17745 WOF English  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **Radio Okapi**

0400-0500 on 11690 MEY French/Lingala  
1600-1700 on 11675 DHA French/Lingala  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

**R. Damal** (Voice of Somali People or Odka Bulshada Somaliyeed) is again on air from May 25/26:

0400-0700 on 15700 DHA in Somali no change  
1830-1930 NF 11990 WOF in Somali, ex 11740  
1930-2130 NF 11980 DHA in Somali, ex 11650  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **Radio Free North Korea** in Korean

1200-1400 on 15645 DB  
1900-2100 on 7530 ERV  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **Radio Free Chosun** in Korean

1200-1400 on 15720 TAC, ex 1200-1300  
2000-2100 on 7505 DB  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **CMI Voice of Wilderness** in Korean

1300-1330 on 15630 DB Mon-Sat  
1300-1430 on 15630 DB Sun  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **Nippon no Kaze** in Korean

1300-1330 on 9950 TAI  
1500-1530 on 9975 HBN via T8WH Angel 4  
1530-1600 on 9965 HBN via T8WH Angel 4  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **JCI Furusato no Kaze** in Japanese

1330-1400 on 9950 TAI  
1430-1500 on 9960 HBN via T8WH Angel 4  
1600-1630 on 9780 TAI  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **Shiokaze** in various langs\*

1330-1430 on 6135 YAM  
2000-2100 on 5965 YAM  
\* Jap Mon/Wed/Thu; Chi/Kor Wed; Eng Fri; Kor/  
Jap Sat; Jap/Kor Sun (Ivo Ivanov-Bulgaria/DX RE  
Mix News via Dan Ferguson-SC)

### **Open Radio for North Korea** in Korean

1400-1600 on 11570 TAC, ex 1400-1500  
2100-2200 on 7480 DB  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **North Korea Reform Radio** in Korean

1500-1700 on 7590 TAC  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

### **Voice of Martyrs (Freedom)** in Korean

1600-1730 on 7515 DB  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

TDP st'n-**Badr Radio/Badr Broadcasting Network**  
in Amharic 1830-1900 on 15165 SAM Fri-Sun. (DX RE  
Mix News/Dan Ferguson-SC) QSL Badr Broadcasting  
Network via Samara-RUS 15165: Badr Broadcasting  
Network 15165 kHz bestaetigte meinen Empfangsb-  
ericht innerhalb von 25 Tagen mit unterschriebener  
und abgestempelter PPC. Address: Badr Ethiopia,  
4701 Sangamore Road, Suite #125 South, Bethesda  
MD 20816, USA. Auf der Webseite www.baddradio.  
com. (Patrick Robic-AUT, A-DX May 18/WWDXC  
TopNews)

**COLOMBIA** 14950.65, 2210-2305+, June 22,  
carrier + USB. I'm still hearing this unidentified  
station, but now the frequency is a little lower.  
Spanish religious sounding music. Spanish talk.  
Instrumental music. Very weak-threshold level,  
but fair on occasional peaks. (Brian Alexander-PA.  
NASWA Yahoo Group) Thanks to Torolf Johnsson,  
of Stockholm, for providing two good audio files.

The programming heard on 14950.6 is that of **Salem Stéreo**, which operates on 106.5 FM from Rioblanco, Tolima, Colombia. I am inclined to believe that the SW frequency is being operated by some local or semi local ham. Pasto is mentioned in an ad as the home town of Freddy Noguera, who is co-hosting a youth meeting June 26. (Henrik Klemetz/DXplorer)

**ENGLAND Polish Radio External Service** from Woofferton

1300-1330 on 15480 Russian  
1330-1400 on 15480 Belorussian  
1400-1500 on 15480 Polish  
1530-1630 on 11640 Polish  
1630-1730 on 11630 Belorussian  
1730-1800 on 11960 Russian  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

**GERMANY 6095, Transportradio**, via Wertachtal. After R Netherlands ended its Dutch Service after 65 years on Sa May 11, it did leave a gap, especially to truck drivers everywhere in Europe. On Mo May 13 an organization called Transportradio therefore started a daily programme in Dutch called "Onderweg" ("En route"). Reception is very good. Their website is [www.transportradio.nl](http://www.transportradio.nl) and they are also audible on the internet around the clock. I just received a QSL-card, form letter and stickers from Transportradio in a R Netherlands envelope. They confirm my assumption that the transmitter location is Wertachtal with 500 kW. They are on the air on 6095 Mo-Fr at 0800-1000, but Sa and Su KBC uses the frequency in English at 0900-1600. (Van Delft, May 19/DX Window). Heard on Th May 24 at 0840-1000\* in Dutch with a lively programme of pop songs and talks e.g. about football. Closing ID: "Transportradio ... all over Europe.. ", 55555. (Petersen/DX Window)

6070, Dear friends of **Radio 6150**, we have a new frequency. From now on we can no longer be heard on 6150, but on 6070, and we can use it 24 hours a day, 7 days a week. The new QRG is completely free in Germany, and from July 1<sup>st</sup>, when Radio Vatican ceased using 6075, free from disturbances from adjacent channels. We will start testing very soon; it could be a good idea to have a look at [www.radio6150.de](http://www.radio6150.de) regularly! Regards from sunny Bavaria. (Radio 6150) Please take note: Radio 6150 will QSY to 6070. "Completely free" only mostly during local daylight hours, one should add. seems the name will stay the same: <http://www.radio6150.de/>. (Harald Kuhl-Germany/DXplorer)

6190, **DLF Berlin Britz** shortwave closure. Service on shortwave 15 August 1951 til 26 April 2012. Concerning the now dead shortwave operations at Berlin-Britz it should be remembered that already for years they had been maintained as a mere labour of love, hidden in the "maintenance mediumwave" budget because no funds had been provided and shortwave was no official distribution platform anymore. So now after the {telefunken} S4001 also the 1950 vintage transmitter could no longer be repaired under the circumstances, and possible enquiries to Deutschlandradio could only have put further nails into the coffin. (wb, wwdxc BC-DX TopNews)

**INDIA** Buried in the census data on household assets is one fascinating statistic: Even as almost half of Indian households now own television sets, the number of Indian households with radios has fallen by almost 15 percentage points between 2001 and 2011. (Gupta/DX Window)

Excerpt from Ministry of Information & Broadcasting, Govt. of India, Annual Report 2011-12: **All India Radio** is one of the largest broadcasting networks in the world. At the time of Independence, there were six Radio Stations and 18 Transmitters (6 MW & 12 SW) covering 11% of population and 2.5% area of the country. By 15th December 2011, AIR network has grown by 261 stations and 406 transmitters (149 MW, 54 SW & 203 FM) which provide coverage to 99% of the population spread over 91% area of the country. Highlights of the Activities during the year 2011-12: During last year, the number of stations has increased from 241 to 260 and number of transmitters from 385 to 406. (Source : Govt. of India, Ministry of Information & Broadcasting, Annual Report, 2011-12; (Alokesh Gupta-IND, DXIndia June 4/TopNews)

4850, **AIR Kohima**, 0315, May 30, is now on in the morning. This transmitter was off the air last several months. English news followed by ID: "AIR Kohima". Then programme in regional language. (Mondal via Chakrobarty and Goswami). The transmitter has been repaired and will be on air with regular programs. They are interested in feedback from shortwave listeners, please post your observations in DX-India. (Gupta). It was last heard in Mar 2010 according to my notes. (Ed). The former SW schedule of this 50 kW transmitter is: 4850 0000-0415 1000-1600/1630/1700 and 6065 0430-0510 0700-0900.Thanks to Alokesh Gupta for the tip. (Jacob/DX Window)

4970, **AIR Shillong**. As far back as 2009 this station's transmitter has consistently produced a prominent hum along with their programming audio. For several months now the hum was so strong it even blocked out any chance of hearing the actual program audio. June 1 from 1235 to 1243 heard with NO trace of a hum, just nice clean audio. They fixed the transmitter! End of the news bulletin in English followed by pop songs (Crosby, Stills, Nash, and Young with "Ohio", etc.); no local ID noted; seemed to go off the air at 1303, but back on later. Still making adjustments to the transmitter? (Ron Howard-CA/NASWA Yahoo Group) Last week it was off the air for 2/3 days. Now audio is clear, but poor modulation. They need to replace old modulator valve which is giving 50% modulation now. Surprisingly, it could not draw the notice of AIR local technicians. When I brought to their notice, initially they ignored, but later attended when complained to New Delhi Headquarter's and concerned local technical head. (Chakroborty, Jun 01/DX Window)

**INDONESIA** 4869.96 **RRI Wamena**, 1144-1231, June 17. In Bahasa Indonesia; pop songs; 1159 played Love Ambon; into the Jakarta News relay; 1226 continues to play the patriotic song "Garuda Pancasila" instead of the usual "Bagimu Negeri" and will probably do so through to the end of June; news and song // RRI Palangkaraya (3325, with QRM from NBC Bougainville) and RRI Jakarta (9860, with QRM). RRI Wamena well above normal reception! (Ron Howard-CA/NASWA Yahoo Group)

9525.97, **Voice of Indonesia**, June 12 (Tuesday) with special edition of the Tuesday only "Exotic Indonesia"; not the usual co-production between Jakarta and RRI Banjarmasin. 0949: In English with welcoming introduction to VOI; EZL songs till 1000 ID. 1002-1100: "Exotic Indonesia, a weekly network program jointly broadcast by Voice of Indonesia and 100.9 Paradise FM and RRI Denpasar"; mostly chatting via phone between Jakarta and Bali about the Bali Arts Festival that is being held now. Very enjoyable! Website: <http://www.baliartsfestival.com/>. (Ron Howard-CA/NASWA Yahoo Group)

**ISRAEL** Summer A-12 of **Kol Israel** in Persian Jul.1 - Sept.30:

1400-1525 on 15760 Sun-Thu 17535  
1400-1500 on 15760 Fri/Sat 17535  
(DX RE Mix News/Dan Ferguson-SC)

**ITALY** 10000, Time Signal Station Italcable, 0552-0601, 23-06, time signal announcements each minute by male in Italian, at 0600 identification by female: "Italcable, stazione radio Italcable, trasmissione sperimentale del segnale orario, frequenza dieci megahertz... Per maggiori informazioni [www.italcable.it](http://www.italcable.it)". Interference from WWH, Fort Collins on the same frequency. 22322. (Méndez-Spain/EDXP)

**KUWAIT** Summer A-12 of **Radio Kuwait**:

0200-0900 on 5960 Arabic General Service  
0500-0900 on 15515 Arabic Holy Qura'n sce  
0800-1000 on 7250 Persian  
0905-1600 on 11630 Arabic Holy Qura'n sce  
1005-1500 on 21540 Arabic General Service  
1100-1600 on 9750 Arabic General Service  
1600-2200 on 6080 Arabic General Service  
1700-2000 on 13650 Arabic General Service  
1800-2100 on 15540 English  
2000-2400 on 17550 Arabic General Service  
(DX RE Mix News/Dan Ferguson-SC)

**LITHUANIA** Paul in Vienna noticed that the **Voice of Islamic Republic of Iran** relays of their English, French, German, Italian, Russian and Spanish services via the Sitkunai transmitter have been discontinued. (Wolfgang Bueschel/World DX Club)

I just received a note from Harald Gabler of RMRC: Printed QSL-cards containing all details will be sent later to all DXers who provided detailed reception reports for the RMRC EDXC broadcast. But this will take some time. I suspect they need return postage for this, so I will send them a reception report by postal mail. Address: RMRC e.V., Postfach 700849, 60558 Frankfurt am Main, Germany. (Harald Kuhl-Germany/DXplorer) Electronic replies have been received plus I just received a full data postal reply. (RAD)

**MYANMAR** 7110, **Thazin Radio Pyin Oo Lwin**. Nappyyidaw. Good with cooking tips in EE at 1445, 23/5. Ideas and opinions to [thazinRadio@hotmail.com](mailto:thazinRadio@hotmail.com) and [thazinradio@yahoo.com](mailto:thazinradio@yahoo.com) at 1500\*. (John Adams-Australia/ARDXC) On Apr 09, I heard Thazin R and I sent a reception report to Myanma Radio and Television. By registered mail I received a letter from Win Aung, Director of Broadcasting, who told me that these Thazin R transmissions are not made by Myanma R. I am anxious to know, if somebody has a correct address of Thazin R. (Van Arnhem/DX Window)

**NETHERLANDS** We're very sorry to inform you that the English service of **Radio Netherlands Worldwide** will be closing at the end of this month. As a result, this website will see some changes. From 1 July 2012 there will no longer be a daily review of the Dutch papers. Our coverage of Dutch news stories will also cease. And, since RNW's English webstream will end on 29 June, there will be no more Listening Guide. However, we will continue to provide articles online relating to our new brief: promoting free speech in areas where people are not free to gather information or to form and express independent opinions. Why? The measures are a result of steep budget cuts imposed by the Dutch government and a concomitant change in focus. Providing the world with a realistic image of the Netherlands, as we have proudly done since 1947, will no longer be one of our statutory duties. The last radio show: On 29 June we will broadcast a radio show looking back at the past decades of Radio Netherlands Worldwide. Have you got a memory to share? Please let us know, at the usual address, letters@rnw.nl, or post a comment below this story, as many have already done. We'd love to hear from you. (The RNW English team)

**NICARAGUA** 8989usb, After many unsuccessful tries on Saturday evenings, finally heard the **Pescador Preacher** on 8989USB mode May 6 from tune in at 0005 with vigorous sermon in Spanish, lots of hallelujahs and mentions of Santiago. At 0013 into some two-way communications with his flock but by 0016 or so, not much more traffic. About 0024 the preacher seemingly facilitated a telephone link up between one of the fisherman and someone ashore. This seemingly is a Nicaraguan evangelical preacher whose "flock" is fishermen. It would be great to know the whole story about this one. Signal was fair to good. Maybe a little iffy as to shortwave broadcast status, though an argument might be made that it could be so considered, rather than a utility. (Don Jensen-WI-USA, NASWA Yahoo Group) Arthur Miller in Wales logged this station March 17 from 2225 to 2300 tune out, most of the time the presenter was soliciting phone calls. Hymn and short sermon 2244, programme announced as "para todo (for all) Latin America" and a long list of countries mentioned including Peru and Venezuela. SINPO 34422. Arthur didn't submit it with his log report as he was unsure of its status. (Mike Barraclough-UK/WDXC DX News)

**PAPUA NEW GUINEA** Shortwave Radio Broadcasts from PNG: We ask all active shortwave listen-

ers to help us update the World Radio TV Handbook (WRTH) 2013 listings for the government NBC radio stations in Papua New Guinea so that our listings are as accurate as possible. The current listing is based on official government licencing records, information direct from stations and monitoring during 2011, but the situation in PNG is very fluid. The government crisis there, states of emergency in some provinces, the creation of two new provinces in the past week, and general elections during June offer unusual opportunities for SW stations to broadcast longer hours, or even restart previously silent SW transmitters. Please tell us: 1. name of station you heard as announced; 2. frequency; 3. location as announced; 4. any other frequencies mentioned such as an FM or MW outlet; 5. any other name by which the station seems to be known; and email your reply DIRECT to us at radioheritage@gmail.com. Thanks for your help with this special request, and for helping us keep the Papua New Guinea content at the WRTH as accurate as possible. (Dave Ricquish-PNG Country Editor Radio Heritage Foundation)

3325, **NBC Bougainville** (presumed), 1254-1302\*, June 20. Definitely ex: 1200\*. Heard mixing with RRI Palangkaraya; played pop songs; 1301 EZL instrumental till assume a very short sign off announcement. Am happy to have a positive sign off time. (Ron Howard-CA/NASWA Yahoo Group)

3915, **Radio Fly**, 1321-1340, June 20. Continue to have a short opening for this every day about this time; pop songs; 1328 several "Radio Fly" IDs; poor; unusable by 1340. (Ron Howard-CA/NASWA Yahoo Group)

**PERU** 4986.34, **Radio Manantial**, Huancayo noted at 0040 first time in several months. Should be audible in Europe. (Wilkner-FL/DXplorer) Tnx to Bob Wilkner tuned R. Manantial (from Perseus network Germany) on 4986.387 on 6/20 from 0157 tune-in w/ what sounded like end of soccer or other sport match and into vocal mx. At 0203.5 hrd what sounded like a choir-sung anthem to 0204, but carrier remained on to 0208. Sign/off timing seems similar to R. Fides on 6154.9 (i.e. 0200 nominal s/off but carrier remains on for several min). S2 w/ QRM from R. Brazil Central (presumed) 4985 that was notched out with no problem. (Bruce Churchill-CA/DXplorer)

**ROMANIA** At a Press Conference on June 13 2012, the Romanian President Traian Basescu said: "I can tell you that the Presidency made an

intervention related to **Radio Romania** last week, when they raised the issue of ceasing all short-wave broadcasts, which would affect the reception for those who live abroad." A source in Bucharest suggests that this heralds the imminent end of RRI's SW broadcasting. (Bob Padula-Australia/EDXP)

#### **SAUDI ARABIA** Summer A-12 of **BSKSA**:

First General Program in Arabic from Riyadh:

0600-0855 on 17730  
0600-0855 on 17740  
0900-1155 on 15490  
0900-1155 on 17805  
1200-1455 on 17705  
1200-1455 on 21505  
1500-1755 on 15225 Call of Islam 1500-1700  
1500-1755 on 15435 Call of Islam 1500-1700  
1800-2255 on 9555  
1800-2255 on 9870

Holy Qura'n in Arabic from Riyadh:

0300-0555 on 15170  
0300-0755 on 17895  
0600-0855 on 15380  
0900-1155 on 11935  
0900-1155 on 17570  
0900-1155 on 17615  
1200-1355 on 15380  
1200-1355 on 17625  
1200-1455 on 17895  
1300-1555 on 17615  
1500-1755 on 13710  
1600-1755 on 15205  
1600-1755 on 17560  
1800-2255 on 11820  
1800-2255 on 11915  
1800-2255 on 11930

Second Program in Arabic from Jeddah:

0300-0555 on 9580  
0600-1655 on 11855  
1700-2155 on 9580

External Service from Riyadh:

0400-0655 on 15285 in Swahili  
0800-0955 on 17785 in French  
0900-1155 on 21670 in Indonesian  
1000-1225 on 15250 in English  
1200-1455 on 13775 in Urdu  
1200-1455 on 15120 in Bengali  
1400-1755 on 17660 in French  
1500-1755 on 7240 in Farsi

1500-1755 on 9885 in Turkmen/Uzbek/Tajik  
1800-2055 on 9675 in Turkish  
(DX RE Mix News/Dan Ferguson-SC)

**SWEDEN Radio Dellen International** will, or for members with the printed edition has, broadcast on a temporary licence during the weekend 1-3 June from DX-Parliament arranged by Delsbo Radioklubb, Sweden. Frequencies will be 5895 or 6065 with 0.4 kW. Delsbo is 300 km north of Stockholm. (Mauno Ritola, WRTH Facebook page/World DX Club) Reception reports can be sent to: Ronny Forslund, Radio Dellen Int., Vita Huset, SE-179 95, Svartsjö, Sweden. QSLs issued if return postage included. (Alan Pennington, BDXC-UK/World DX Club)

#### **TAIWAN (CHINA) Adventist World Radio**

0100-0200 on 15445 Vietnamese Sat  
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

#### **TUNISIA** Summer A-12 of **RTTunisia** in Arabic:

0200-0510 NF 17735, ex 9725  
0200-0510 on 12005  
0300-0610 on 7275  
0600-0810 on 7335  
1600-2010 NF 17735, ex 9725  
1600-2010 on 12005  
1700-2110 on 7225  
1900-2310 on 7345  
(DX RE Mix News/Dan Ferguson-SC)

**URUGUAY** 6044,98, **Radio Sarandi**, Montevideo, 11:50-12:00, June 20, Spanish. Actuality programme. Report about education, local advs, 34433 (best reception in LSB mode). (Arnaldo Slaen-Argentina/DXplorer)

6076,04, **La Voz de Artigas** (tentative), Artigas, 17:52-18:06, June 20, Spanish. Tropical songs non stop. Announcement in Spanish, 24422 (best reception in USB mode). (Arnaldo Slaen-Argentina/DXplorer)

**USA** BBG Watch posted a report on Greenville rededication. It includes a number of videos. These include a 4 and a half minute video produced by the BBG on its history and a 7 minute Eyewitness 9 News video of a tour of the station. This ends with footage of a map showing the locations of listeners who have sent reports since they started issuing their own QSL cards and a file of those reports. The report is at <http://bit.ly/JLhD1J>. (Mike Barraclough/World DX Club)

**Radio Farda** frequency changes of IBB effective from May 31:

0230-0300 NF 15690 IRA, ex 7585 in Persian  
0300-0500 NF 15690 IRA ex 5885 in Persian  
0500-0600 NF 17840 BIB, ex 5885 in Persian  
0600-1000 NF 17840 IRA, ex 5885 in Persian  
1100-1300 NF 12005 IRA, ex 13860 in Persian  
1300-1400 NF 12005 LAM, ex 13860 in Persian  
1400-1500 NF 12005 BIB, ex 13860 in Persian  
1500-1600 NF 12005 IRA, ex 7585 in Persian  
(DX RE Mix News/Dan Ferguson-SC)

In an escalation of ongoing efforts to thwart Radio Farda, RFE/RL's Persian-language Service, Iranian authorities are interrogating journalists' family members in Iran. Employees of Radio Farda believe that their journalism, which attracts over 10 million page views monthly on Radio Farda's website, is the motive behind at least 20 incidents this year involving the interrogation and intimidation of their family members in Iran by officials of the country's Intelligence Ministry. In sessions that sometimes lasted for several hours, agents denounced the work of Radio Farda journalists and warned family members against having further contact with them. In several cases they instructed family members to tell their relatives to resign from their jobs and return to Iran; in one instance they demanded that a specific series of reports be discontinued. *"This is a proxy war against Radio Farda. It shows the extremes to which the regime will go to prevent the exchange of information it doesn't control,"* said Steven W. Korn, RFE/RL president. *"Our journalists make enormous sacrifices for the work they do and will not submit to this pressure on them and their families."* Radio Farda, produced in and broadcast from Prague, is a leading source of uncensored information in Iran. Each month 1.5 million users inside the country defy the government by employing proxies to access Radio Farda's website, which is blocked. Radio Farda and "PASFARDA," its signature satire program, are active on social media, with a combined 300,000 Facebook fans. Iranians actively participate in Radio Farda's weekly call-in shows, connect with it daily through hundreds of email and SMS messages, and despite government jamming, tune in to satellite radio and shortwave to hear its programs. In media freedom surveys this year, Freedom House ranked Iran 192 among 197 countries surveyed and Reporters Without Borders ranked it 175 of 179. (The SWLing Post via Bill Patalon)

**VATICAN** Vatican Radio's 10 kW transmitter

within the actual Vatican City is registered for A12 on 3975 at 0400-0645 and 1555-2100. This transmitter is notable by being off-channel, 3974.7 variable and only in USB + carrier. (Dave Kenny, BDXC-UK Communication/World DX Club)

Announcing Vatican Radio's intention to reduce its Short and Medium Wave transmissions to most of Europe and the Americas, starting July 1<sup>st</sup>, the Director General, Fr Federico Lombardi, today spoke of what he called, "A new chapter in the history of Vatican Radio" as it evolves "from Short Waves to new communications strategies". Excerpts from his comments: "On July 1<sup>st</sup>, Short and Medium Wave broadcasts from Vatican Radio's Santa Maria di Galeria Transmission Centre, to most of Europe and the Americas, will be suspended. These areas of the world are already well served by Vatican Radio's local rebroadcasting partners and by widespread internet access to its services and language programming. The reduction of Short and Medium Wave broadcasts to these areas accounts for about 50% of the Centre's transmission time and will allow Vatican Radio to restructure the Centre according to more innovative technological criteria. Short Wave broadcasts will be further reduced over the next few years - but not at the expense of those poor, needy and suffering parts of the world (like Africa, the Middle East and Asia) which have no alternative means of receiving news of the Church and the voice of the Pope. Over the next few days, Vatican Radio's language programmes will be informing their listeners of these changes, indicating alternative ways by which traditional Short and Medium Wave users can listen and benefit from Vatican Radio's services. Vatican Radio's international Short and Medium Wave broadcasts have made a priceless contribution to the history of the Church, especially in 20<sup>th</sup> century Europe where they were a source of strength and encouragement for nations oppressed by war and totalitarian regimes. As this unique service is gradually phased out, making way for new communications technologies, it is important to thank those who dedicated their hearts and minds to it for so long - and for the good of so many." (Harald Kuhl-Germany and Jerry Berg-MA/DXplorer)

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

73, Rich





# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



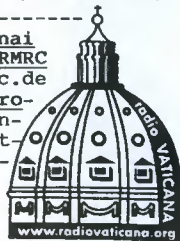
**BRASIL: Radio Brasil Central** 11815 f/d cd. in 85 ds. for a PT rpt. & \$2.00, which was returned. (Kremer-OH).

**CANADA: NHK World Radio Japan** 6110 via **Sackville** (although for some strange reason the QSL lists West Canada as the transmitter site) This in 22 ds. for 2 IRCs. (Wilkins-MO)...As per your question Bill, this was probably a mistake by the v/s or could it have been the designated target area?.Sam.

**EURO PIRATE (Holland): Radio Flying Dutchman** 6325 two f/d cds. in

12 hours in response to an email rpt. to: fd@hmnet.nl (Lobdell-MA).

**STATION NOTES: Radio Waves International** 6055 via **Sitkunai** Email: rwaves@free.fr v/s Peter Hills and Philippe. **RMRC DX Program Special** 9770 via **Sitkunai** Email: mail@rmrc.de v/s Lutz Winkler, DXer QBL Manager. **RMRC / JSWC DX Program Special Radio Saint Helena Day** 6130 v/s Lutz Winkler. **Radio Afrique Numero 1** 9580 v/s Guy Kalenda Mutelwa, **Coordinateur d'Antenne. Atlantic 2000 International** 6005 Email: atlantic2000international@gmail.com **BIT eXpress** 15896 via **Tennenlohe** Email: info@bit



express. de v/s Thomas Bauernschmitt **Christliche Wissenschaft** 6055 Email: csradio.d@gmx.de v/s Ute Keller **Deutsche Welle** 6075 via **Sines** Email: info@dw-world.de ...via PLAY DX...Sam.

## WEAK RADIO 6000 USB



Recently while deep in the company of trees, stringing up an antenna, I "tripped" over a rock. Upon further inspection, it was no ordinary rock, but an ancient radio transmitter! Long ago, a pirate had been here before me.

Amazingly, this ancient transmitter is still operational.

To: Richard D'Angelo  
Location: Wyomissing, PA  
Date: August 11, 2010  
Time: 040-0429 UTC

QSL# 487

**Radio Tower** 6300 f/d ltr. in 7 ds. for an email rpt. to: s.meulenkamp@home.nl (Lobdell-MA).

**INDIA: All India Radio** 15175 via **Panaji** f/d "Sculpture on Visvanatha Temple, Khajuraho" cd. in 3 mos. for a rpt. to New Delhi on their Gujarati transmission. (Kremer-OH).

**KAZAKHSTAN: WYER Your Family Radio** 9310 via **Almaty**



IN THE NAME OF GOD  
Verification Of Reception Report  
Q.S.L

No:1

Dear: Richard D'Angelo

This is to officially confirm your reception of the voice of the Islamic Republic of Iran

Date	U.T.C		SW		MW	
	From	To	M.	Freq	M.	Freq
19-Nov-03	01:28	01:57		6020		

Thank you for listening to the English program of the voice of the Islamic Republic of Iran  
Tune in again & keep in touch.

Islamic Republic of Iran Broadcasting  
Add: Vali-e-asr Ave., Jame Jam St., P.O.Box : 19395-6767 Tehran-Iran

f/d "50 Years of Broadcasting" cd. w/ site in 13 ds. for \$1.00 to the Oakland, CA addr. Very pleased to verify this site just before they went silent. (Barbour-NH).

**SRI LANKA: Adventist World Radio 15490 via Trincomalle**  
f/d "Adventist World Radio returns to Sri Lanka" cd. w/ power and site in 18 ds. for an SASE (not used) to the Indianapolis address. Also re-

ceived religious brochures and info. on "AWR's 41st year DX Contest" v/s Adrian M. Peterson, DX Editor. (Barbour-NH).

**USA (Pirates): Radio Vixen International 6925 f/d "Bikini Clad Dancer" in 4 hours for an email posted on the hfunderground.com site. (Lobdell-MA). XFM Radio 6925 f/d "Northern Lights" eQSL in 1 day. (Lobdell-MA).**

Just a quick note that the AIR India QSL on the first page should be listed as "GOA"...Sam.

**STATION NOTES: Radio Guaruja Florianopolis 5980 v/s Carlos Alberto Silva, Executivo de contas. Addr: End. Rua Nunes Machado 94, Ed. Tiradentes 8 e 10 andares, CEP 88010-460 Florianopolis, SC, Brasil.**

**Radio Nacional da Amazonia 6180 v/s Miss Tais Ladeira de Medeiros, Gerente WEB: www1.radiobras.gov.br Addr: SCRN 702/2 Bl.B-Ed Radiobras, sub-solo, CEP 70323-900 Brasilia, DF, Brasil.**  
**Radio Nacional da Brasilia 6180 v/s Mrs. Mariane Ferreira Oliveira Portela Radio Novo Tempo 4895 v/s Ellen Ramos, Journalist and Presenter, Addr: Rodovia SP 66, Km 86, n 5876, Jardim Sao Gabriel, Jacarei, SP, Brasil ...via PLAY DX...Sam.**

Chris, thanks for letting me know about the passing of Jay "Bozo" Smilkstein. He passed away about 8 ds after the Winter SWL Fest. Needless to say quite an individual. Our hobby seems to attract them. We need more like him to keep it interesting...Sam.



Wantok Radio Light  
PO Box 1273  
Port Moresby, NCD  
Phone: 321-3399 Fax: 321-4465  
Email: info@wantokradio.net

3 November, 2005

Scott R. Barbour, Jr  
POB 893  
Intervale, N.II. 03845  
USA

Dear Mr. Barbour,

Thank you for the time you took to write us. We have been amazed at the number of reports we have received from various parts of the world. You will find our QSL card enclosed.

Our station is located in a shipping container on the outskirts of Port Moresby, Papua New Guinea. Our transmitter is a Crown TB1000 which is an all solid state transmitter capable of 1KW output. Our programming is simulcast with our FM programs at the moment but we hope to soon split the programs between Shortwave and FM.

Our antenna is supported by wooden poles similar to utility poles and the antenna consists of two dipoles with ladder line between them. We feed the antenna with coaxial cable. The antenna feed point is slightly off-center to "steer" the beam toward the northwest and toward the center of Papua New Guinea. The antenna is known as a NVIS or Near Vertical Incidence System. We find that we put a very good signal into the center of PNG during the daylight hours.

Wantok Radio Light is a Christian radio station that serves the entire country with Christian music and teaching. We currently have, in addition to the shortwave transmitter, an FM station in the capital city of Port Moresby and 5 satellite fed "satellites" located in 4 major cities of PNG. We are in the construction mode for the FM network and hope to have 24 stations by the end of 2006.

My husband and I are missionaries and serve with a US based group, HCJB World Radio Missionary Fellowship with headquarters in Colorado Springs, CO. We are based here in Port Moresby and along with another missionary couple we are involved in training national... operate and maintain the station on their own. Listed below are some contacts for your information.

Also, you can view in English a Christian booklet on the internet at [www.campuscrusade.com/four\\_laws\\_online.htm](http://www.campuscrusade.com/four_laws_online.htm) Again, thank you for writing.


Best of DX,  
Sarah Good

# Contributors' Page

Bob Montgomery • 86 Pumpkin Hill Road • Levittown, PA 19056 • rmonty23@verizon.net

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

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA IC-7600, two 100' LW  
Scott R. BARBOUR Jr., Intervale, NH NRD545, MLB-1, 200' Beverages, 60m dipole  
Mark COADY, Peterborough, ONT Alinco DX-8RT, G5RV & Angler antennas  
Rich D'ANGELO, Wyomissing, PA TenTec RX340, DX Sloper  
Jim EVANS, Germantown, TN RX340, R75, 90' lw, Wellbrook ALA100M loop  
Steve HANDLER, Buffalo Creek, IL Icom IC-7200, Tecsun PL-660, wire antennas  
Glenn HAUSER, Enid, OK FRG-7, YB400, SW-07, ATS-909, lw  
George HERR, Playa del Rey, CA Perseus, Drake R8, etón E-1, 50' lw  
Ron HOWARD, Asilomar Beach, CA etón E-1  
Chris LOBDELL, Salem, MA etón E1, 40m dipole  
William McGUIRE, Cheverly, MD DX-380  
Robert MONTGOMERY, Levittown, PA R390a, SE3, 5BTV vert., Clifton Labs active antenna  
Richard PARKER, Pennsburg, PA 51S-1-X, R390A, SE3, ant. farm  
Ralph PERRY, Wheaton, IL R8B, SX100, E1, 150' & 100' LW  
Giovanni SERRA, Rome, ITALY NRD-525 AD Sloper  
Mark TAYLOR, Madison, WI Winradio g313e, E1, Sat 800, Flexenna, EWE  
Robert WILKNER, Pompano Beach, FL NRD535D, IC746Pro, R8, 2010xa 

2000-5900 kHz

## Tropical Band Loggings

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

- 2325 AUSTRALIA VL8T Tennant Creek 1000-1020 Strongest of the VL8's 2485 Australia; VL8K Katherine also noted same time; 6/9. (Wilkner-FL)
- 2485 AUSTRALIA VL8K Katherine 0945-1010 Opening w/ fair audio; 5/20. (Wilkner-FL)
- 3204.9 PNG-NEW GUINEA TERRITORY R. Sandaun/R. West Sepik Vanimo 0850-0950 Noted here w/ good sig; 6/7. (Wilkner-FL)
- 3290 GUYANA GBC Georgetown 0910 "When I was Seventeen" by Frank Sinatra; 5/22. (Wilkner-FL) 0030-0200 Eclectic prg of nx, relg & mx; 6/8. (Wilkner-FL)
- 3310 BOLIVIA R. Mosoj Chaski Cochabamba 1024 Bright songs & flute accompaniment; talk by W ancr in Quechua; shift at 1030 to M ancr; mx at 1038 & back to M & W ancrs w/ talk; began to lose the sig in noise by 1040; poor; 5/27. (Ronda-OK)
- 3315 PNG-ADMIRALTY ISLAND R. Manus Lorengau 1240-1313 In Tok Pisin w/ many IDs for "N-B-C Manus"; gave freqs, "shortwave frequency 3,315 kilohertz"; on air phone calls; pop songs, "Can't Stop Loving You" by Phil Collins, etc.; 1301 NBC Nat'l "News Roundup" in EE; PSA re upcoming nat'l elections on June 23; nice to hear this w/ so many IDs!; edited MP3 audio <https://www.box.com/s/859e086432ab9829fafb>; 6/14. (Howard-CA)
- 3320 SOUTH AFRICA R. Sondergrense Meyerton 0309 Lcl pop mx & M DJ in Afrikaans w/ small talk & ment. of "Suid Afrika"; ad w/ background vcls at 0313 followed by more ads; weak; 6/6. (Coady-ONT)
- 3325 INDONESIA-KALIMANTAN RRI Palangkaraya 1200-1225 In Bahasa Indo w/ Jakarta nx relay; //3344.91 Ternate & 4869.96 Wamena; at the end of the nx relay instead of playing the usual "Bagimu Negeri", instead played the patriotic song "Garuda Pancasila"; the five principals of Pancasila, as set forth by then Pres. Sukarno on June 1, 1945, are the underlying ideals of the country; therefore this anniversary is probably the reason RRI is playing "Garuda Pancasila"; tnx to the expert advice from A. Davies, who IDed the song and provided the background info!

- https://www.box.com/s/5c0defa527ece910a63e contains a clear five minute MP3 audio w/ the end of the Jakarta nx relay & then playing "Garuda Pancasila", which can also be heard at YouTube http://www.youtube.com/watch?v=12UQBxRhMlg; 6/5. (Howard-CA)
- 3325 **PNG-BOUGAINVILLE NBC** Bougainville 1254-1302 (P); New sked; ex: 1200\*; heard under RRI Palangkaraya which at 1300 played the "RRI Palangkaraya" stn song; just before their song heard some mx which I presume was NBC & just after the theme song heard a few words spoken that seemed to be in EE; unable to hear NBC during a later RRI silent period at 1307; so possibly s/off after 1300?; needs more monitoring to tell what their sked is now!; MP3 audio of the "RRI Palangkaraya" stn song w/ bits of NBC coming through underneath https://www.box.com/s/7a48927da151aa9e392d; 6/4. (Howard-CA)
- 3329.7 **PERU Ondas del Huallaga** Huánuco 0940 Continuous mx & M ancr; freq has moved closer to CHU now .7 rather than .4 making it more difficult to tune; noted 0940 w/ drift down to .54 by 1010 on 5/24; 5/25. (Wilkner-FL)
- 3344.91 **INDONESIA-MOLUCCAS RRI** Ternate 1223-1323 In Bahasa Indo; briefly //4869.96-Wamena w/ song played at end of the Jakarta nx relay; into lcl prg of EZL pops; poor-almost fair; 6/4. (Howard-CA)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0316 M ancr w/ nx magazine prg; several correspondent rpts & apparent interviews; closing mx at 0319 & "Channel Africa" ID at 0319; vp; 6/6. (Coady-ONT)
- 3350 **COSTA RICA REE** Cariari de Pococi 0322 SS; M ancr w/ nx & sound bytes; mx bumpers between stories; weak; //6055; 6/6. (Coady-ONT)
- 3375.1 **BRASIL R. Municipal** São Gabriel da Cachoeira 0930-1000 Noted here w/ mx; 6/8. (Wilkner-FL)
- 3915 **PNG R. Fly** Kiunga 1320-1335 Continues w/ decent recep; pop songs, Tina Turner w/ "What's Love Got To Do With It", etc.; clear ID: "You are listening to Radio Fly"; MP3 audio https://www.box.com/s/adbde642fc79a9581b7e; 6/14. (Howard-CA)
- 3975 **VATICAN CITY STATE Vatican Radio** Sta. Maria de Galeria 0253 M & W ancrs in listed Croatian; brief classical mx at 0258 into a M ancr w/ ment. "Jesus Christ"; good; 6/8. (Coady-ONT)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0237 M ancr in SS; sig to 15dB but in the clear & good; LSB only due to QRM; 4/27. (Parker-PA) 0515 Relg mx; 6/2. (Wilkner-FL)
- 4450 **SOUTH KOREA V. of the People** Kyonggi-do 1025 KK; M ancr w/ speech followed by W ancr; low het jamming; poor; 6/10. (Herr-CA)
- 4451.2 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 0000-0025 The one noted here; 6/8. (Wilkner-FL)
- 4716.57 **BOLIVIA R. Yura** Yura 2320 Noted here f/in; 6/2.; \*1020 s/on on 6/9. (Wilkner-FL)
- 4755.42 **MICRONESIA V6MP The Cross** Pohnpei 0915-1040 Heard w/ decent sig this time, all week; 6/9. (Wilkner-FL) 4755.5 1015 Just barely able to get audio using digital noise reduction; sounds like hymns or other relg mx; vp; 6/10. (Herr-CA)
- 4775 **SWAZILAND TWR** Manzini 0356 Orchestral mx & M ancr w/ "This is Trans World Radio" at 0359 & off; weak; 6/7. (Coady-ONT)
- 4780 **DJIBOUTI RTD** Atta 1904-1932 AA; M ancr w/ (P) nx; mx bits between ancments; M & W ancrs w/ banter; Afropops & sing-song chants; best heard in SSB; moderate/strong static; fair; 5/29. (Serra-Italy)
- 4781.5 **ECUADOR R. Oriental** Napo 2310-0000 Irr. at this time; heard on three occasions; 5/31. (Wilkner-FL) \*1100-1128 M ancr; no mx; f/out; 6/7. (Wilkner-FL)
- 4800 **CHINA CNR-1** Geermu 2029-2042 CC; M ancr over mx; ancment & ID at 2030; (P) nx until mx bit at 2038; best in USB w/ inter-filter for nulling het; moderate static; good; 5/31. (Serra-Italy)
- 4805 **BRASIL R. Difusora do Amazonas** Manaus 0940-0950 M ancr w/ talk; strong sig; 6/9. (Wilkner-FL)
- 4824.53 **PERU LV de la Selva** Iquitos 0000 The one noted here; s/on well after 1100 in lcl mornings; 6/2. (Wilkner-FL)
- 4826.63 **PERU R. Sicuani** Cusco 0930 First Peruvian in the morning w/ M ancr & mx; 6/8. (Wilkner-FL)
- 4835 **AUSTRALIA VLBA** Alice Springs 1219 (P); JBA carrier detectable in my dratted hi noise lvl on 60m; tnx to tip from N. Holmes via C. Seager, ARDXC; 5/29. (Hauser-OK) 1135 Seems in well w/ readable sig here & two other DXers in S. Florida; best in LSB to avoid WWCR-4840 splatter; 5/31. (Wilkner-FL) 2046- 2137 EE; M & W ancrs w/ talk; C & W tune; brief ABC IS at ToH & "You are listening to ABC news"; nx followed by pops at 2107; wx rpt; more mx & talk; best in SSB w/ NIR12; fast QSB & strong static crashe; poor-almost fair at times; a surprise for me listening AU on this freq at this time!; 5/31. (Serra-Italy) 1157-1228 & 1248-1301 Live coverage of the Richmond Tigers playing the St. Kilda Saints; game ended at 1226 w/ Tigers winning by eight goals; played Tigers club song; gamem recap; 49,337 fans at the stadium; 1300 into "Nightlife" prg re the transit of Venus; MP3 audio clip at https://www.box.com/s/e2f9d41b830b7a83c779; for years AIR Gangtok & ABC both peacefully shared this freq, but if ABC permanently goes to 24 hours, that would seem to be the end to any chance for N.AM recep of AIR Gangtok; 5/31. (Howard-CA)[Also, WWCR-4840 ain't making it any easier!-ed.] 1158 Immediately after WWCF

- cuts off 4840; w/ BFO I can detect a JBA carrier here; no doubt VL8A on its extended 60m sked; earlier around 1120 shortly after sunrise, I could also detect a JBA carrier on 2325, no doubt VL8T; 6/15. (Hauser-OK)
- 4885 **BRAZIL R. Clube do Para** Belem 0258 PP; Two M ancrs in discussion; 30dB sig; good; 4/27. (Parker-PA)
- 4877.25 **BRAZIL R. Roraima** Boa Vista 0930-1000 V. strong sig; distorted best in AM; diff. to zero beat in SSB; 6/8. (Wilkner-FL) 4878.5v 0345-0403\* PP; PP pops & talk; ID; s/off w/ NA; still here w/ a poor, unstable, wobbly, distorted sig; 6/3. (Alexander-PA)
- 4914.97 **BRAZIL R. Difusora de Macapa** 0140-0206 PP; M & W ancrs w/ ballads & ancments; ment. Radio Difusora de Macapa; best heard in SSB w/ NIR12; fast QSB & strong static crashes; brief ute & cw at times; poor; 5/20. (Serra-Italy) 4915 0255 Ad string; 40dB sig; g-exc.; 4/27. (Parker-PA)
- 4930 **BOTSWANA VOA** Moeping Hill 0258 EE talk; 20dB sig; in the clear but mostly weak; 4/27. (Parker-PA) 0407 M ancw r/ "VOA News"; rpt on South Sudan; weak; //9855; 6/7. (Coady-ONT)
- 4940 **SÃO TOME VOA** Pinheira 1946-2056 Prg in Special English re state canal system; mx bit & ancments; Afropop until 2018; "African Beat" IDs & mx; 2030 prg in Hausa (in //6040-good, 7310-poor, 9810-good & 11830-good ) w/ nx & VOA jingles; listener phone calls; best heard in LSB to null het; fast QSB; moderate static crashes; good; //4930 Botswana until 2030; 5/30. (Serra-Italy)
- 4960 **SÃO TOME VOA** Pinheira 0409 EE; VOA nx; 40dB sig; good in lcl rain static; 5/10. (Parker-PA) 0412 "VOA News" w/ rpt re explosion in Libya; "Daybreak Africa" prg ID at 0415; weak; //4930 & 9855; 6/7. (Coady-ONT)
- 4965 **ZAMBIA CVC** Lusaka 0424 S. African-accented M ancw & African-accented M ancw w/ talk re Jesus & ment. of "Voice Africa" at 0427; v. weak; 6/7. (Coady-ONT)
- 4970 **INDIA AIR Shillong** 1235-1243 Heard w/ NO trace of a hum, just nice clean audio; they fixed the txmitter; end of nx bulletin in EE followed by pops; CSN & Y w/ "Ohio", etc.; no lcl ID noted; seemed to go off the air at 1303, but back on later; still making adjustments to the txmitter?; as far back as 2009 this stnis txmitter has consistently produced a prominent hum along w/ their prgming audio; for several months now the hum was so strong it even blocked out any chance of hearing the actual prg audio; 6/1. (Howard-CA)
- 4990 **SURINAME R. Apintie** Paramaribo 0840-0925 Mx & M ancw in (P) Dutch; t-storm noise; per S. Barbour log; 5/23. (Wilkner-FL) 0920-1000 (T); M ancw in Dutch; same fade pattern as GBC; 6/9. (Wilkner-FL)
- 5005 **EQ. GUINEA R. Nacional** Bata 1949-2022 Afropops & W ancw w/ lengthy talk; Afropop at ToH; 2004 same W ancment into non-stop mx prg until 2015; SS ID as "Radio Bata"; best heard in LSB w/ inter-filter to null RTTY; strong static crashe; almost fair; 5/22. (Serra-Italy) \*0538-0545 S/on w/ African choral mx; weak & poor in noisy condx's; 6/3. (Alexander-PA)
- 5010 **INDIA AIR Thiruvananthapuram** 0101-0119 (P); (P) nx w/ many mx breaks; M & W ancments; best heard in SSB w/ inter-filter; fast QSB & strong static; poor; 5/27. (Serra-Italy) 0018-0023 IS at t/in; Vande Mataram at 0200; brief M ancw into Hindi mx; poor; 6/5. (Barbour-NH)
- 5085 **USA WTWW-2** Lebanon 0058 Already on w/ mx; another test was announced a few hours earlier & I spread the word to various DX groups in advance; Ted Randall was again playing classic rock mx & asking for rpts to his e-mail address; good sig here at first, & w/ sun down, soon improving to vg until 0300\*; 5/27. (Hauser-OK) 0118 Continuous mx; ID "This is WTWW on 5085 kHz", "I am Ted Randall tedrandall.com"; this was repeated several times over a period of about one hour; tnx to G. Hauser for his lead on what he described as a test txmission; I tried to email this to Ted, but got an AOL error msg; I don't often get a chance w/ a test & thought I would try; the stn was off at about 0219 re-check; good; 5/27. (Ervine-TX)
- 5110vU **USA WBCQ** Monticello 0135-0145 WoR 1619 & 1621 monitoring: via Area 51 webcast; starting after some mx; fill; checked 5110v-CUSB at 0158 & recep was sufficient altho w/ summer storm static; weaker muffled audio could also be heard on the LSB, as WBCQ does not totally suppress the opposite sideband; 6/2 & 16. (Hauser-OK)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2340-2350 The one noted here; 6/5. (Wilkner-FL)
- 5755 **USA WTWW-1** Lebanon 0523 Back on night freq w/ SFAW, having been absent 25 hours earlier; 5/21. (Hauser-OK) 0400 WoR 1619 & 1621 monitoring: Starts playing WoR opening but forgot to insert ID first, so interrupted for that, then resumed before I started listing the countries to be covered; 6/3 & 17. (Hauser-OK)
- 5890 **USA WWCR** Nashville 0535 As I tune across WWCR, Bro. Scare is back talking about some of his outlets, including WTHE in Mineola & on AM in Moscow, which I don't find on his website list of AM stns; 6/1. (Hauser-OK)

# International Band Loggings

Steve Handler • P.O. Box 11 • Lincolnshire, IL 60069-0011 • handlersmail-naswa@yahoo.com

- 5910 **COLOMBIA Alcaravan R.** 0248 in Spanish w/Latin ballads and ranchero-like music and M w/talk with mentions of "Alcaravan". Poor and noisy 5/25/12 (Coady-ONT) Also 0330 with ID sequence in Spanish and into soft vocal ballads. Fair-poor. 5/19/12 (Ronda-OK) Also 0437 in Spanish with ballads. Excellent. 4/2712 (Parker-PA)
- 5925 **VIETNAM V. of Vietnam** 2-Xuan Mai (P) 1130 Vietnamese.W interviewing a M at some length. Fair. 6/2/12.(Taylor-WI)
- 5940.1 **BRAZIL Voz Missionária** 0610-0625 Portuguese religious talk. Some inspirational music. // 9665.03. Both frequencies weak. 6/8/12 (Alexander-PA)
- 5950 **ETHIOPIA V. of Tirgray Revolution** \*0257-0305 s/on with IS. Vernacular talk at 0301. Haunting local music at 0303. Fair until 0300 when covered by Okeechobee at their 0300 s/on, but Ethiopia still audible underneath. 6/10/12 (Alexander-PA)
- 5995 **MALI RTVM** \*0555-0605 s/on with guitar IS. Natl Anthem at 0558. Flute IS and opening FF ID announcements at 0559. Vern.talk at 0600. Indig. vocals 0602. Good-weak mod. 6/8/12 (Alexander-PA)
- 6070 **CANADA CFRX** Toronto 0243 commercials then Newstalk 1010 with "Secret History of Rock" program in progress. Fair-Good signal. 5/19/12.(Handler-IL) Also 0428-0450 comedy show, ID as "News Talk 1010. Fair. 5/11/12 (Feinberg-NY)
- 6115 **CHINA V. of the Strait-Fuzhou** 1135 with pop songs; at 1137 a slow-paced conversation in Amoy between M and W; shift to an interview with a third V. and into EZL songs; similar sequence of talk and songs past 1152. Fair-poor. 5/19/12 (Ronda-OK) Also heard (P), 1158, in Amoy W anc w/traditional Chinese music, apparent ID, talk by M (news?). Fair with fading. 6/2/12.(Taylor-WI)
- 6135 +/- **BOLIVIA R. Santa Cruz** 0107-0109\* caught the end of their transmission, s/off with their "SantaCruz" song. Fair. s/off time seems to vary quite a bit. 6/10/12 (Alexander-PA) Also 0148 weak music heavy QRM music ran past 0201. At 0207 barely copy ID, "Transmite R. Santa Cruz, Bolivia", and more music. 0208 said "Emisora del Instituto ---" also, some Andean music and off at 0211\*. 6/8/12 ( Hauser , OK )
- 6135 **OPPOSITION Shiokaze/Sea Breeze** via Yamata (Targeting Dem. Peoples Rep. Korea) 1357 and 1405. Ex: 5985; in EE with light jamming. 6/1/12 (Fri.) (Howard-CA)
- 6140 **SINGAPORE. Australia-Kranji** 1155 w/sports phone-in program in EE. Fair-good. 5/19/12 (Ronda-OK)
- 6160 **NEWFOUNDLAND CKZN** 0250 with "Randy BachM's Vinyl Tap" and ID at 0259 of "CBC R. One...89.5 FM in Happy Valley-Goose Bay" - Fair but noisy 6/9/12 (Coady-ONT)
- 6165 **NETH ANTILLES R. Netherlands** Bonaire 0000 Spanish Bell chimes, ID, news. Good. 5/15/12 (McGuire-MD)
- 6170 **NEW ZEALAND RNZJ** 0955 n EE. Interview w/children school science project. Fair. 5/17/12 (Fraser-ME)
- 6175 **CANADA V. of Vietnam** via Sackville 0100 EE ID, news. Good. 5/22/12 (McGuire-MD)
- 6185 **MEXICO R. Educacion XEPPM** 0116 in Spanish w/mix of opera vocals to 0134 then a M with talk - Weak but audible 5/24/12 (Coady-ONT) Also 0406 Spanish poor signal 5/20/12 (Hauser-OK)
- 6185 **VATICAN Vatican R.** \*0259-0307 IS followed by opening of Ukrainian program with W announcer and news. Fair. 6/6/12 (D'Angelo-PA)
- 6973 **ISRAEL Galei Zahal** 2320-2345 R&B music. Very weak. //15850-Good. 5/19/12 (Alexander-PA)
- 7110 **MYANMAR Thazin R** bits of music still making it thru. . 5/20/12 (Hauser-OK) Also 1430-1431 English; theme music; usual recorded intro ID; just as the first pop song was played was covered by strong white noise jamming; poor. 6/1/12 (Howard-CA)
- 7175 **ERITREA V. of the Broad Masses** (2nd Program) at 0256 in Asmara w/HoA music loop with a M and W with IDs then a M with possible station info and news at 0300 and into HoA vocals at 0305. Good 5/29/12 (Coady-ONT)
- 7200.1 **MYANMAR Myanmar R.** (p) 1141-1144 music heard from a very weak, slightly off (up) frequency signal fading in and out at noise level. Also talk by a M and a W in an Asian language (Burmese per schedule). too weak report as other than tentative. 5/15/2012 (Evans - TN)
- 7205 **ERITREA V. of the Broad Masses** (1st Program) at 0329 in Tigrinya w/lively HoA vocals into a M with poss. news from 0331 with elect. music between items. Good 6/6/12 (Coady-ONT)
- 7215 **SOUTH AFRICA TWR** at 0343 in listed Sidamo with HoA music then a M with "TWR ID at 0345 followed by brief IS and OC and off at 0347 - Good 6/6/12 (Coady-ONT)
- 7230 **SOUTH AFRICA Channel Africa** at 0507 with a M with "Africa Rise and Shine" news magazine - Good 6/6/12 (Coady-ONT)
- 7235 **RUSSIA VOR-Irkutsk** (P) 1216 in JJ. W talking at length, bridge music, same W continues. Fair. 6/2/12.(Taylor-WI)

- 7245 **MAURITANIA R. Mauritania/IGIM** 0002 AA with a "Huna Nouakchott" ID and a M&W with poss. promos and into a M with talk over Middle Eastern string instrumentals. Good 6/8/12 (Coady-ONT) Also 0407 AA talk between stronger 7240 DW Rwanda and 7250 Vatican. 5/20/12 (Hauser-OK)
- 7355 **ALASKA KNLS** - Anchor Point (P) 1230, in EE. Contemporary Christian vocal, "On Key" evangelistic program about mothers. Fair. 6/2/12.(Taylor-WI)
- 7275 **TUNISIA RTV Tunisienne** 0416 AA w/mix of some beautiful Middle Eastern instrumentals and vocals then a M with talk from 0428 over string instrumentals. Good 6/8/12 (Coady-ONT) Also 0542 weak w/ham qrm. 5/28/12 (Hauser-OK)
- 7295 **MALAYSIA Traxx FM** 1326-1333 erratic schedule. Several station promos; ID: "Traxx FM Travel n' Music. 90.7"; DJ Kim Robson with UK music chart show; PSA. Almost good reception. 6/4/12 (Howard-CA)
- 7360 **MADAGASCAR Vatican R.** -Talata-Volonondry good at 0312 with ID in EE as the Africa Service of Vatican R.; into regional news items. 5/19/12 (Ronda-OK)
- 7360 **CHINA CNR-11** - Baoji (P) 2225-2238 Instrumental music & occasional vocals, brief announcement in listed Tibetan at 2237 right back to music; poor & improving. 6/5/12 (Barbour-NH)
- 7385 **TIBET PBS Lhasa**-Xizang 2244-2304 M & W announcers in listed Tibetan w/occ. wind instruments; ballad & talk over music; brief W ancr in anthem like music at 2300 w/ M & W talk over; M & W announcer in CC w/ presumed CNR-8 relay sked for this time; fair. 6/5/12 (Barbour-NH)
- 7395 **MADAGASCAR NHK**-Talata-Volonondry 0315 s/on with IS and ID sequence; into program in Swahili. VG. 5/19/12 (Ronda-OK)
- 7425 **ALBANIA R. Tirana** English w/IS, ID, freq sch news. Good. 5/15/12 (McGuire-MD)
- 7555 **KUWAIT VOA** 2214 EE. news re N. India, JJ PM; fair w/ 7550-AIR Delhi splash; 2238 recheck: ITC after 7550-AIR s/off w/ VOA promos; URL; Good. 6/4/12 (Barbour-NH)
- 9315 **EGYPT R. Cairo** 0321 AA program in progress excellent signal but low mod. at 0323 song, M singer in AA. 5/20/12. (Handler-IL)
- 9410 **CHINA/TAIWAN CNR 5**-Beijing / Fu Hsing Broadcasting Station - Kuanyin (P), 1247, both in Mandarin. On top: M ancr, musical bridge, M / W ancrs alternating for some time. Under: Live sports. Not sure which was which. Neither // CNR 1 outlets, so one was not an intentional Chinese jammer. Either would have been fair on their own. Poor together.6/2/12.(Taylor-WI)
- 9390 **UZBEKISTAN FEBA** Tashkent 0058-0100\* Hindi; M announcer w/ s/off announcement; IS; fair-poor. 5/15/12 (Barbour-NH)
- 9420 **GREECE V. of Greece** 0000 Greek ID, news. Good. 5/22/12 (McGuire-MD) Also 2245 Greek. Program of Greek pop and U.S. music of the 50s and 60s. Very Good. 5/11/12 (Fraser-ME)
- 9430 **PHILIPPINES FEBC** 1337 Chinese music and talk, poor signal and carrier wavering much stronger before 1300 and only slightly distorted. 5/15/12 (Hauser-OK)
- 9505 **ZAMBIA CVC 1 Africa** at 2108 with a M interviewing a teacher of deaf children in South Africa teaching them the Gospel with American sign language then a hip hop Christian song with lyrics of "Have Mercy, Lord" - Good 5/24 (Coady-ONT)
- 9540 **ROMANIA RRI** 2200 English. IS, ID, news. Good. 5/21/12 (McGuire-MD)
- 9580 **GABON Africa No. 1** 2113 FF with "Flashback sur Africa Numero Un" featuring a retrospective on the life of James Brown with music cuts and comments in English from several of his contemporaries. Very Good with slight het. 5/23/12 (Coady-ONT)
- 9650 **CANADA Korean Broadcasting Service-KBS** via Sackville 1200 IS English to North America. News, music and more news. Somewhat muffled. Poor. 5/27/12 (Ervine-TX)
- 9655 **NEW ZEALAND RNZI** English IS, ID, news. Good. 5/16/12 (McGuire-MD)
- 9655 **ALASKA KNLS** \*1300 IS, good signal, with Sackville in an extended hiatus between Korea and China on 9650 until \*1302; KNLS still audible with Chinese music at 1303. Recheck at 1330, 9650 was off again and 9655 still in Chinese 5/30/12 (Hauser-OK)
- 9665 **BRAZIL Voz Missionaria** - Florianopolis, 0502-0510 Portuguese Ballads & EZL music; M announcer w/ talk; poor; //5940-poor w/ usual 5935-MGS splatter. 6/5/12 (Barbour-NH)
- 9665 **MOLDOVA VOR** via Kishinev , 0325 English talking about facebook page email address is moscow with love @ gmail. com ID at 0330 then news top story. Excellent signal. 5/20/12.(Handler-IL)
- 9685 **BOSNIA International R. of Serbia** - Bijeljina 0030 English ID IS news. Good. 5/15/12 (McGuire-MD) Also 0040-0053 English service with discussion about theater in Serbia followed by popular music segment. Excellent signal. 5/16/12 (D'Angelo-PA) Also heard 0045-0059 talk, pop music, s/off 5/24/12 (Feinberg-NY)
- 9705.03 **ERITREA V. of the Broad Masses of Eritrea** \*0257-0310 s/on with IS. Vern. talk at 0300. HoA music. Fair until 0258 when covered by Ethiopia 9705 s/on. Weak Eritrea under Ethiopia past 0258. // 7175 - poor with ham qrm. 6/9/12 (Alexander-PA)
- 9730 **SEYCHELLES BBC-WS** 2200 English IS, ID, News. Good. 5/9/12 (McGuire-MD) Also 2320 English. News item of black market tickets for the Russian Olympics. Good 5/22/12 (Fraser-ME)
- 9745usb **BAHRAIN R. Bahrain** 2355-0010 audible after RoMia 9745 signed off at 2355. AA talk. Local Middle Eastern style music. Weak but readable. 5/17-5-18/12 (Alexander-PA)

- 9760 **CYPRUS Cyprus Broadcasting Corp** \*2215-2244\* s/on and s/off with their usual Greek theme music. Greek talk. Good signal. Very weak on // 5925. 6/8/12 (Alexander-PA)
- 9830 **TURKEY VOT** 2200 English IS, ID, freq sch. News. Good. 5/14/12 (McGuire-MD)
- 9855 **GERMANY R. Liberty**-Biblis 0201 Uzbek ancrr musical bridge, same M at some length. Fair.(Taylor-WI)
- 9870 **OPPOSITION V. of the People** via Talata Volondry, Madagascar (Targeting Zimbabwe) 0442-0456 Interview at t/in in unid. language; brief hilife music at 0447 into M ancrr w/ passing ment. of V. of the People; W ancrr at 0450; music bit & M announcer at 0454 w/ URL I could not fully copy; another bit of music & pulled the plug at 0456; fair. 6/5/12 (Barbour-NH)
- 9885 **SAO TOME VOA** 2100 FF w/IS, ID, African Service W w/news. Good. 5/23/12 (McGuire-MD)
- 9890 **THAILAND R. Thailand** 1213 English outroing some other language, listed as Malay, 1214 bells IS until 1215\*. 6/6/12 ( Hauser , OK )
- 9910 **INDIA AIR**-Aligarh 2300 in Hindi w/string instrumentals with a droning accmpmt noted from before ToH then a M w/talk at 2301 followed by W with talk at 2303 - Fair 6/6/12 (Coady-ONT)
- 9915 **ASCENSION BBC-WS** 2200 English w/pips, ID, news. Fair. 5/15/12 (McGuire-MD) Also 2240 English. Report on criminals w/a web site. Good. 5/11/12 (Fraser-ME)
- 9925 **GERMANY HRT Croatian R. (P)** via Wertachtal 0250 w/music. Excl sig.til 0258 then fair, back up 0259 to Excellent. Possibly switching antennas. Pips at ToH 5/19/12 (Handler-IL) Also 2215 with Croatian ID then English ID by M "Croatia Today" M and W w/news. VG. 5/23/12 (Coady-ONT)
- 9960 **OPPOSITION Khmer People Power Movement** via Palau (Targeting Cambodia ) 1201-1227 M and W presenters. Sunday 5/20/12.(Handler-IL)
- 11500 **TAJIKISTAN VOR** 1137 M with a feature on Russian folk music grp - Weak 6/4 (Coady-ONT)
- 11530 **OPPOSITION Denge Mezopotamya** via Simferopol, Ukraine (Targeting Turkey/Kurdistan) 0414 in Kurdish with W vocals then 0418 M chanting and into M vocals at 0422 - Fair but noisy 6/2/12 (Coady-ONT)
- 11560 **OPPOSITION R. Miraya** via Simferopol, Ukraine (Targeting Sudan Region) 0355-0445, English interview. Local pop music. English news at 0400-0412. IDs "R. Miraya" & "101 Miraya FM". Local pop music. English interview at 0420 about health services. AA talk at 0430. Back to English at 0433 w/talk, local pop music. Phone calls w/personal msg. Poor-fair. 06/03/12 (Alexander-PA)
- 11600 **LIBYA R. Télévision Libye-R. Libye** 1725-1805\* FF talk. Lite instrumental music. French ballads. ID. Weak. Poor in high noise level. 6/2/12 (Alexander-PA)
- 11620 **INDIA AIR** Bengaluru 0031 Urdu with snake charmer music, Excellent. 5/10/12 (Parker- PA) Also 0100-0140 Indian music, tk in Urdu, 6/6/12, (Feinberg-NY)
- 11650 **OPPOSITION R. Dabanga** via Vatican (Targeting Sudan Region) 0536 AA talk about 1 sec. behind //15400-Madagascar. No jamming audible on either. 5/18/12 (Hauser-OK)
- 11665 **MALAYSIA Wai FM** via RTM 1308-1345 Good reception no CNR1 jamming; in vern, phoned in report; pop songs; promo for types of songs played on Wai FM ("lagu rock", etc.); two M&W chanting over music. 6/1/12 (Howard-CA)
- 11665 **CHILE CVC Intl** Santiago 0039 Spanish w/ID and various announcements. Excellent. 5/10/12 (Parker-PA)
- 11670 **INDIA AIR** Bengaluru 2105 English ID and news. Fair. 5/14/12 (McGuire-MD) Also 2210-2227 English w/W announcer talking about cricket. At 2215 ID followed by program entitled "W in the Performing Arts." Fair to good. 5/27/12 (D'Angelo-PA)
- 11675 **SINGAPORE V. of Croatia** at 1149 in Croatian w/W interviewing a M then a jazz instrumental version of Carole King's "You've Got a Friend" at 1155 followed by a brief Croatian ballad and off at 1200 - Weak but audible 6/4/12 (Coady-ONT)
- 11690 **SOUTH AFRICA R. Okapi** Meyerton, 0442 Lingala with talks, Excellent. 5/10/12 (Parker-PA)
- 11711+/- **ARGENTINA RAE** 0200, in English. ID and s/on, schedule, announcements, start of a chatty program. Poor. 5/29/12 (Taylor-WI) Also 0202 M and W with news headlines and program highlights then small talk about sports events at 0206 and into local pop music- Good with slight het 6/2/12 (Coady-ONT)
- 11730 **BELARUS R. Belarus** 2101 with a M with news with a report on relations between Belarus and Vietnam - Fair with het 6/7/12 (Coady-ONT) Also 2210-2300\* program w/pop music, vocals hosted by a W ancrr with FF talk. Poor to fair. 5/28/12 (D'Angelo-PA)
- 11735 **ZANZIBAR ZBC** 2031-2055\* Hilife & Hindi music; whisper quiet announcer in listed Swahili at 2048; music at 2050 until pulled the plug at 2055; fair-good. 6/5/12 (Barbour-NH) Also 2034-2058\* lively vocals hosted by a M ancrr with brief Swahili talks. Brief talk by M&W at 2056 then flute music and a W ancrr w/closedown. Carrier cut at 2058. Good signal. 5/28/12 (D'Angelo-PA)
- 11735 **INDIA AIR** Bengaluru 0220 in Pashto with M talking. Excellent. 4/27/12 (Parker-PA)
- 11765 **BRAZIL Super R. Dues e Amor**-Curitiba 0209 Portuguese W conversing with a M. Fair. (Taylor-WI)
- 11780 **BRAZIL R Nac. do Amazonia** Brazilia 0030 Portuguese Continuous music w/little talk. Ended listening at 0210. Good 4/29/12(Ervine-TX)



- 11870 **OPPOSITION R. Biafra London** via Wertachtal, Germany (Targeting Nigeria) \*2001-2059\*, carrier 2000 programming 2001 s/on with vern. talk. Biafra Natl Anthem at 2002. Short local music at 2003 and into discussion in vern. Occ. English. s/off with Natl Anthem. Fair to good. Thur, Sat only. 6/2/12 (Alexander-PA)
- 11900 **LITHUANIA Rhein-Main Radio Club** via Sitkunai 0202, EDXC Conference special via Sitkunai After few minutes, program stopped and instead heard at 0204 the "RFE/RL Praha, beep" filler announcement several times, and then a few minutes of dead air. 0209 or so NHK IS and ID were played a few times, and more dead air. 0215.5, RFE/RL ID again briefly, and 0216.5 finally brings up program audio initially in GG, but soon into English; 0218 discussing rcvrs. 6/9/12 (Hauser-Ok) Also heard 0234-0257\*special EDXC program featuring Nick Barker conducting interviews with Toshi Ohtake, Tibor Szilagyi and the new Finnish R. listener who is the new Secretary General of EDXC. Good signal. 6/9/12 (D'Angelo-PA)
- 11905 **SRI LANKA SLBC Colombo-Ekala 0118-0137** May 15 Hindi; W ancr w/ talk between music selections; no discernible ID noted; fair. (Barbour-NH) Also heard 0118 in Hindi with W group vocals with sitar and percussion accompaniment then a W with talk at 0120. Fair-Good 6/5/12 (Coady-ONT) Also 1153-1210\* program of regional music hosted by a W announcer w/talks in listed Tamil language. M ancr w/closedown at 1206. Poor to fair. 5/17/12 (D'Angelo-PA) Also poor at 1204 with M speaking in Tamil; unaccompanied song at 1213; off at 1215:55. Reported s/off times seem to vary considerably. 5/19/12 (Ronda-OK)
- 11925+/- **BRAZIL R. Bandeirantes 0137** Portuguese w/M w/ID and promos then a W with possible news with M correspondents and music bumpers between items then a brief telephone rpt at 0143. Fair 6/9/12 (Coady-ON) Also 0425 with two M announcers joking and laughing, anmts for various programs. Excellent. 5/10/12 (Parker-PA)
- 11930 **BELARUS Belaruskoe R. 1, Minsk-Kalodzicv 0415-0422** in BB, discussion between M and W, in the clear on a quiet band. Fair. 5/10 (Parker-PA)
- 11945 **AUSTRALIA R. Australia 1010** English. Sports program. 5/17/12 (Fraser-ME)
- 11980 **TURKEY VOT Emirler 0414** in TT w/belly dance music, Excellent. 5/10/12 (Parker-PA)
- 12015 **KUWAIT Deewa R. 0236** Pashto M&W talk show hosts chatting with W caller, Excellent. 5/10/12 (Parker-PA)
- 12025 **UZBEKISTAN TWR India-Tashkent \*0030-0043** IS; brief W ancr in vern.; bit of Hindi music at 0031 w/ W ancr talk over; M ancr from 0032 thru t/out; fair. 6/5/12 (Barbour-NH)
- 12085 **MONGOLIA V. of Mongolia 0906-0933** W w/news in JJ. After news mainly talks with brief music segments until closing vocal selection prior to IS at 0929 and opening of Mongolian program by a M and W announcing team. Poor to fair. 5/28/12 (D'Angelo-PA)
- 12085 **RUSSIA VOR Novosibirsk1201-1204.** News in Russian by W. Moderate signal strength with little fading. 5/15/2012 (Evans - TN)
- 12125 **ARMENIA FEBA 1642-1700\*** HoA music poking thru noise floor; announcers in listed Ahmaric at 1644; music at 1657; solid IS at 1659 then off; poor. 6/5/12 (Barbour-NH)
- 13590 **ZAMBIA CVC 1 Africa 1935** with several Christian promos based on 1 Corinthians and ID as "1 Africa, touching lives one by one" and into Christian pop music at 1939 then a program ID of "Kick Start" at 1941 - Good 5/24 (Coady-ONT)
- 13800 **ROMANIA RRI 2030** English IS, ID news. Good. 5/21/12 (McGuire-MD)
- 13870 **RUSSIA VOR St. Petersburg, 1203-1206.** News in Russian by W. announcements by M and W at 1205, then talk by M. Weak signal with little fading. 5/15/2012 (Evans - TN)
- 15110 **RUSSIA Tatarstan Wave Samara 0402-0425** Russian; Carrier until \*0410; IS & s/on ancments in presumed Tatar & solid ID in Russian; alternating talk w/ M & W announcers; weak but clear; haven't logged this one in years. 5/15/12 (Barbour-NH)
- 15120 **NIGERIA VON 0454-0503, IS, s/on, upcoming progs, news, fair but quick fade after 0503, 6/3/12, (Feinberg-NY) Also 0543-0602** late s/on about 0543 with English talk. Local pop music program. News at 0600. Strong w/audio whine in audio some program slightly muffled. 6/8/12 (Alexander-PA)
- 15150 **AUSTRIA AWR-Moosbrunn, 1633-1643** M announcer in listed Farsi; music at t/out; fair w/ occasional fades. 6/5/12 (Barbour-NH)
- 15190 **EQUATORIAL GUINEA R. Africa \*0539-0550** late s/on with English religious talk. Religious music. 6/3/12 (Alexander-PA) Also 1854-1916 M preaching in English followed by choir singing and then alternating between talk and singing. No stn break at ToH just continued program. Poor signal with deep fades. 5/19/12 (D'Angelo-PA) Also (p) 1537 English on poor signal. 5/20/12 (Hauser-OK) Also 2021 with a preacher with an American Southern accent then brief OC at 2024 and off - Good signal but low level audio 5/24/12 (Coady-ONT)

- 15191+/- **BRAZIL R. Inconfidência** 0232-0326 May 16, Brazilian pop music and romantic songs hosted by a M ancw w/Portuguese talk, ID, several ads. Nice formal canned ID and freq. announcement at 0300. Poor to fair. (D'Angelo-PA) Also 2140-2220 Portuguese talk. Constantly varying up and down between 15191.69-15191.72. Freq. little higher than usual. Weak but readable. And heard a little later at 2310 with a fair signal on 15191.73. 5/20/12 (Alexander-PA)
- 15240 **GUAM KTWR** 1312, fair w/S Asian ballad 1315 ment. Agana and KTWR IS twice; opens another program with "Salaam Aleikum". Thus the first is Hindi-influenced, and the second is AA-influenced, which fits for the listed transition from Santhali to Bengali 6/6/12 (Hauser-OK)
- 15275 **THAILAND R. Thailand** 0002-0030\* M&W ancw team with news in English. Several ID and usual array of promotional announcements. Fading down by closedown. Poor. 5/16/12 (D'Angelo-PA)
- 15340 **AUSTRALIA HCJB** Kununurra 1156-1209 Inspirational music into announcer in listed Bahasa; music at ToH w/ English ID announcement & URL; Malay service at 1202; fair. 5/15/12 (Barbour-NH)
- 15349.1 **MOROCCO RTV Marocaine** 1603 AA w/W talk over Mid. Eastern instrumentals with mention of "Arabie" and "Maroc" and into Middle Eastern vocals at 1607 and back to talk from 1610 to 1612 then chanting to 1614 and a M&W w/talk - Fair 6/8/12 (Coady-ONT)
- 15490 **PAKISTAN R. Pakistan** at 0103 in listed Urdu with a M with talk then a M at 0104 leading a group in chanting then lost to noise by 0110 - Poor and noisy 6/7 (Coady-ONT)
- 15515 **AUSTRALIA R. Australia** 0510-0520 Pacific Digest, good to fair. 5/11/12 (Feinberg-NY)
- 15540 **KUWAIT R. Kuwait** 1800 English pips, ID, freq sch and prgm. Good. 5/14/12 (McGuire-MD) Also 1930 English w/ "This Day in History" 10-minute daily feature, lots of music intermixed. After 1940, back to romantic western vocal music album track, 5/15/12 (Hauser-OK)
- 15745 **SRI LANKA SLBC** 0210 w/program light pop music and M with light banter and a local TC at 0215 of "It's a quarter to eight". Good sig, low audio level on stalk. 5/24/12 (Coady-ONT)
- 15850 **ISRAEL Galei Zahal** 0002 in Hebrew with a W w/news then a M w/small talk and pop music from 0004. Good 5/24/12 (Coady-ONT) Also 2347-0041 pop and rock music selection some with English lyrics hosted by a W ancw with talk in Hebrew. ID by W at 0300 prior to news. Back to pop music program from 0003. Fair with //6973 barely audible. 5/15/12 (D'Angelo-PA)
- 17640 **CYPRUS BBC WS** 0523 English with good signal 5/28/12 (Hauser-OK)
- 17650 **VATICAN VOA** via SMG 1259 hilife music, pause, 1300 "Direct from Washington, the V. of America, V.O.A." jingle and into scheduled Somali 5/28/12 (Hauser-OK)
- 17680 **CHILE CVC La Voz** 1234 Spanish songs. Fair-poor. 6/10/12 (Handler-IL)
- 17735 **TUNISIA IJT** 0506, pop music in Arabic 6/9/12 (Hauser, OK)
- 17745 **OPPOSITION Sudan R. Service** via Woofferton, United Kingdom (Targeting Sudan Region) English at 1620 with various news items about South Sudan; SRS ID at 1630; into program on transportation problems in South Sudan; frequency announcement and ID at 1634-1635. Fair. 5/16/12 (Ronda-OK) Also 1640-1659\* tune-in to talk in listed Arabic. Into English at 1644 with ID and talk about Southern Sudan. Some local pop/rap music. Poor to fair in high noise level. 5/28/12 (Alexander-PA)
- 17750 **AUSTRALIA R. Australia** via Shepparton 0507 poor signal in non-English, 0509 mentioning Australia, Indonesian until 0530 as in the WRTH Update schedule. 5/14/12 (Hauser-OK)
- 17760 **THAILAND BBC WS** 1157 talk about Moslems in Marseilles, outro as "Heart & Soul" from BBCWS, off at 1159:30\* 6/2/12 (Hauser-OK)
- 17800 **THAILAND R. Free Europe-R. Liberty** 1226-1230, Russian. M&F presenters couple of sec. musical clip at BoH then M presenter. Fair signal. 6/10/12 (Handler-IL) Also 1250 in Russian with a M with possible news with music bumpers between items and taped comments by correspondents then a W with talk at 1254 with taped comments of a young lady. Good 6/8/12 (Coady-ONT)
- 17895 **SAUDI ARABIA BSKSA** 0456 Qur'an., Poor signal. 5/19/12 (Hauser-OK)
- 19000 **AUSTRALIA R. Australia** 0210 with a W hosting the pre-game report for NRL ruby action on "Grandstand". Very Good 6/3/12 (Coady-ONT)
- 21480 **TINIAN R. Free Asia** 0457 very poor signal with talk, unseemed Chinese, but surely was, since RFA is scheduled in Mandarin. 5/19/12 (Hauser-OK)
- 21510 **ROMANIA RRI** 2130 amid the SS hour, good signal to South America, and can also hear some of those strange audio artifacts on the sidebands which used to bother their GG service in the B-season 5/19/12 (Hauser-OK)
- 21675 **VATICAN Vatican Radio** 1218, very poor signal in Italian. 5/28/12 (Hauser-OK)
- 21690 **FRENCH GUYANA RFI** 1209 FF talk/news. Poor signal. 6/10/12 (Handler-IL) Also 1231 FF with world news. 6/6/12 (Hauser, OK)
- 21725 **AUSTRALIA R. Australia** 0535, poor signal with slow song. Monday 5/28/12 (Hauser-OK)
- 21780 **RWANDA DW** via Kigali 1213 w/FF W ancw and sound clips of M speaking. Fair. 6/10/12 (Handler-IL) Also 1944, poor signal in Luso Portuguese for Africa. 6/1/12 (Hauser-OK)

**Adventist World Radio - - - - Annual DX Contest**  
**“Listen to AWR” - AWR 41<sup>st</sup> Year Annual DX Contest**

As Adventist World Radio enters into its 41<sup>st</sup> year of international radio broadcasting, we take pleasure in announcing our annual “Wavescan” DX contest, which comes to you under the title, “Listen to AWR”. In short, you are invited to listen to as many different AWR shortwave locations as possible during the month of July 2012.

Here are the details of our 2012 “Listen to AWR” DX Contest:-

**A. AWR Shortwave Locations:** You are invited to listen to as many shortwave locations in use by Adventist World Radio as possible during the month of July 2012. You may listen to the broadcasts from the AWR station KSDA on the island of Guam, and to any and all of the shortwave relay stations that carry any of the programming from Adventist World Radio. Remember also that the AWR DX program, “Wavescan” is on the air shortwave over several of the stations in the regular AWR network, and also from shortwave stations WRMI & WWCR in the United States. In due course, you will be able to obtain the July scheduling of Adventist World Radio, and the relay stations in use at the time, from the AWR website on the internet, from contemporary radio bulletins, from the World Radio TV Handbook, and from other reliable information sources.

**B. Prepare Reception Reports:** You are invited to prepare just one reception report for any AWR transmission from each AWR transmitter site in any country that you are able to log during the month of July 2012. You may report any AWR broadcast on any shortwave frequency, at any time of the day or night, and in any language; just one reception report for each AWR shortwave location.

**C. Photocopies:** You are invited to search your QSL collection, and where possible, provide a photocopy of a QSL that you already hold in your collection from any of the AWR shortwave stations that you have heard, during the past five years only. These photocopies should be in color if possible, but black & white is also acceptable. If you do not already have a QSL from any of the AWR stations you select, then you should state so in your contest entry.

**D. Three Radio Cards:** Where possible, you are invited to include three radio cards for the Indianapolis Heritage Collection with your contest entry. These cards may be old or new, and they may be QSL cards, reception report cards, or picture cards of radio stations, etc. (Not valid for this contest are amateur cards nor CB cards.)

**E. Assemble Your Contest Entry:** Post your entry with all items to Adventist World Radio in Indianapolis, remembering that the total number of AWR transmitter locations you hear, and neatness and preparation, will all feature in the judging procedure. Due consideration will also be given to the area of the world in which the contestant lives.

**Other Contest Details:** Well, there you have it, the details for our Wavescan 2012 “Listen to AWR” DX Contest. This contest will run through the month of July 2012, and all contest entries should be postmarked at your local post office anywhere in the world on any date up to the end of the month of July, and they should be received at the AWR post office address in Indianapolis no later than the end of the month of August 2012. Return postage in the form of currency notes in any international currency, or mint postage stamps, or IRC coupons would be welcome. Where possible, a self addressed return envelope, business size or half quarto size, would also be welcome. The awards for this year’s 2012 contest will be similar to all previous contests. There will be a special award for the world winner, one of the Jerry Berg radio history books; and World Radio TV Handbook 2013 for each continental winner. In addition, there will be other special awards as well as AWR souvenirs and radio curios for many participants. You can remember that all AWR reception reports will be verified with a specially endorsed AWR QSL card. Please remember that it will take a period of many months, well into the new year 2113, to process all of the contest entries and reception reports, but each will in due course be processed.

The only address for the “Listen to AWR” 2012 DX Contest is: Listen to AWR DX Contest, Box 29235, Indianapolis, Indiana 46229 USA.

North American Shortwave Association  
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