

The **NASA** Journal

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MARCH 2009

The logo for QRBC, consisting of the letters 'Q', 'R', and 'B' in a stylized, bold, sans-serif font, with a 'C' to the right. The letters are black and set against a light blue background.

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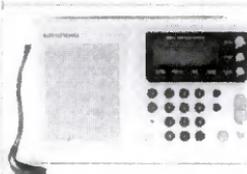
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A FREE E1100 will be included with your Grundig G5 for a limited time!

GRUNDIG

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The deluxe Grundig YB-400PE covers all LW, AM, FM and SW frequencies. It features two bandwidths, SSB, 40 memories, clock and keypad. The illuminated digital display provides tuning resolution at 1 or 5 kHz on shortwave. With AC adapter, stereo earphones, wind-up antenna and case. **Factory reconditioned with one year limited mfg. warranty.**

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RECO YB-550 PE Order #3121 \$44.98

PPI-0440-UL Order #2413 \$14.95

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NASWA Notes

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

As this edition of The Journal arrives in your mailbox, the club sponsored 22nd Annual Winter SWL Festival is just about here. Co-hosts Rich Cuff and John Figliozzi, the FESTmeisters, have put together another strong program featuring a number of interesting forums and the usual excitement that only North America's premier radio gathering can deliver. If you have not made your plans to attend, there is still time with on site registrations being taken at slightly higher late registration prices. So, mark your DX calendar for March 13 and 14, 2009 to join the FESTmeisters and the usual crowd of enthusiastic radio hobbyists. I hope to see you in Kulpville later this month. Stop by the NASWA table for a visit.

Some preliminary forum sessions for the upcoming Winter SWL Festival have been received from John Figliozzi. On Friday expect to see the following: 0900—World Christian Broadcasters—Madagascar Project (Paul Ladd); 1030—The Future of Radio in Our Lives (Rob de Santos); 1330—The History of UK Land-Based Pirate Radio (Andy Walker); 1500—The Annual Pirate Forum (George Zeller); 1630—Loop Antennas (Greg Majewski); 2000—Listening Lounge (David Goren). On Saturday we can expect to see: 0900—Free Satellite Radio (Tracy Wood); 1030—The Annual Scanner Forum (Tom Swisher); 1330—Internet Radio Update (Dan Srebnick); 1500—Radio Shacks of the Stars of the Fest—i.e.: You! (Tim Lemmon). Of course, these are tentative and the final program can change.

As this month's edition of NASWA Notes was approaching the editorial deadline, we received word from John Herkimer that former editor and DXpert John Moritz passed away. See musings from John and Jerry Berg for more information.

A recent e-mail from Robert Kipp indicates that 266 reception reports have arrived at Radio St. Helena studios waiting to be processed. See John Figliozzi's Shortwave Center for more information about the new mailing route and pictures of the letters that have arrived so far. Still, the station has to print QSL cards as well as process the reports so QSLs are still a long way off. Patience ... patience...

A. J. Janitschek of Radio Free Asia (RFA) announced the availability of its latest QSL card recognizing The Year of the Ox QSL Card. It is the third in its Chinese Lunar New Year series. According to the Chinese astrology calendar, 2009 is the Year of the Ox. People born in ox years are considered kind and caring, logical, positive, to have a great deal of common sense and with their feet firmly planted on the ground. They are also considered to be hard workers in order to provide comfort and security for their families while also highly intelligent and strong minded. While this year's design is based on the 2007 Lunar New Year card, this marks the first design by RFA's Valerie Johnson who handles the majority of RFA's reception reports and the sending of RFA's QSL cards. The card will be used to confirm all valid reception reports from February 1 - April 30, 2009. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of their transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by emails to qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception

Our Motto: Unity & Friendship

Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

The World Radio Television Handbook (WRTH) editorial team announced the release of an update file for the Winter (B08) International radio schedules. It is available for download from: <http://www.wrth.com>. The file is a PDF file and will require the free adobe acrobat reader, available from <http://www.adobe.com>. The file is 8 pages long and is approx 51kB in size. Included in this file are updates for: Albania, Algeria, Armenia, Australia, Austria, Benin, Croatia, Ecuador, France, Gabon, Germany, Guam, India, Iran, Italy, Korea (Rep), Kuwait, Latvia, Lithuania, Malaysia, Philippines, Poland Portugal, Romania, Russia, Taiwan, Turkey, Ukraine, UK, USA, Vatican, Venezuela, Vietnam, Zambia and more. Sean Gilbert, International Editor - WRTH and the WRTH editorial team is hoping that listeners find this a useful accompaniment to the printed WRTH. I think we would although many of us had not seen our ordered copies of the WRTH when this release was issued on February 2nd. By the way, my copy of the WRTH finally arrived on February 10th.

In response to the recent rash of criticism about the late arrival of the 2009 WRTH, Sean Gilbert, International Editor - WRTH sean.gilbert@o2.co.uk has responded, "I have noticed that quite a few people are/have had problems with the delivery of WRTH2009. The publisher is also aware of this and has asked me to send the following explanation: "We are very sorry for the delay in shipping of WRTH 2009 by Amazon.com. Copies of the book reached the Port of New York on December 16. They were trucked from there in a sealed container direct to the distribution center in Virginia, USA. They should, and could easily have been, released from there before Christmas. For some reason they did not get released *officially* until January 15. We think they were actually released on February 2. We are aware that the late delivery to Amazon has also had an impact on readers and clubs all over the world who ordered from Amazon.

com or from websites who do so. This is the worst distribution performance ever in any country for any edition of WRTH. Next year we will be using a different distribution system. Nicholas Hardyman, Publisher, World Radio TV Handbook." I can only apologise for the distribution problems from Amazon. You can order direct from our website <http://www.wrth.com> as well as your usual sources. Regards, Sean Gilbert, International Editor - WRTH (World Radio TV Handbook)." It looks like an unusual set of circumstances has led to this year's delay which the WRTH intends to correct. Clearly, none of these problems are the fault of your local retailer, book seller or mail order distributor.

The National Association of Shortwave Broadcasters (NASB) and the DRM-USA group will hold their annual joint meeting at the Holiday Inn Express on 7 and 8 May 2009 in Nashville, TN. The meeting is open to the public but advanced registration is required since space is limited. To register send your name and e-mail address to nasbmem@rocketmail.com. The two day agenda features the latest developments in Digital radio Mondiale, a profile of the Ten-Tec company (a Tennessee organization) which produces the RX-320D one of the first DRM software capable receivers, a sightseeing tour of WWCR and a panel discussion about the state of shortwave listening and broadcasting in Europe. Room rates are \$125.00 a day and include breakfast. The joint NASB-DRM meeting provides lunch both days and dinner the first night after the sightseeing tour thanks to generous support from sponsors. I have attended these gatherings in the past and have found them to be extremely useful, interesting and informative.

The 15th National and International Meeting of DXers and Shortwave Listeners will be held in Cuernavaca City, Morelos, Mexico from 31 July through 2 August 2009. This is the annual gathering in Mexico of radio enthusiasts hosted by Magdiel Cruz Rodriguez, Organizer <macruz_dx@yahoo.com.mx>. They are celebrating 15 years of meetings as DXers and radio clubs in Mexico with a new website <http://www.gratisweb.com/dxmexico/cuernavaca2009.htm>. From

here, go to "English" (english.htm). Further details are available at <http://www.gratisweb.com/dxmexico/english.htm>. The City of Cuernavaca is located 85 kilometers south of Mexico City. It is 1500 meters above sea level. Complete travel details are available at <http://www.gratisweb.com/dxmexico/location.htm>.

Just a quick reminder that our Columbus NASWA Chapter, under the leadership of Mike Rohde (see the Calendar of Events for contact information and future meeting dates and times), will have Pirate DXpert George Zeller doing a presentation on pirate radio at the group's April 11th gathering at Universal Radio. If you never attended a local meeting, this would be a great session to be present at. Contact Mike and let him know if you are planning to attend.

A new Radio Heritage Foundation documentary looking back at how new radio stations signed on the air in New Zealand since the 1970's can be heard as audio on demand from RNZI for the Mailbox program of January 25 2009 at www.rnzi.com. A new Radio Heritage Foundation documentary exploring the history of radio in the Cook Islands can be heard as audio on demand from RNZI for the Mailbox program of February 8 2009 at www.rnzi.com. "New On the Air" is part of the ongoing Kiwi Radio Campaign undertaken by the Radio Heritage Foundation that has now rescued thousands of items of radio ephemera from around the country. The Radio Heritage Foundation is a registered non-profit organization connecting radio heritage and popular culture across the Pacific. Visit www.radioheritage.net to see hundreds of articles, photos and much more, including the popular Pacific Asian

Log Radio Guides and the NZ Low Power FM Radio Guide. You can support the radio heritage programs of the Radio Heritage Foundation by donations, materials, radio memorabilia and ephemera, and your time and goodwill. These are challenging times financially for all heritage preservation projects, and your donation will help save our radio heritage. Radio Heritage Foundation, PO Box 14339, Wellington 6241, New Zealand or you can visit them at www.radioheritage.net and listen to them on RNZI at www.rnzi.com today.

As a result of some feedback last month, I made a few changes to the Flashsheet distribution list. Three more members have been lost in cyberspace: James W. Clifton, Charles W. Hinkle and Gilbert A. Toon. Gents, please contact me with updates e-mail address because your weekly copy of the Flashsheet is not making it through the electronic system. Thanks! Also, in early February everyone with a Comcast address bounced. Not sure of this is a permanent issue or a pre-Super Bowl bug that crept into the system. If you are a Comcast customer, you may want to check things out from your end. Thanks!

Please remember to direct all communications about subscriptions, bulletin delivery issues, spring cleaning suggestions, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his new electronic address, billoliver@verizon.net. The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent to Wyomissing only slow down the process. Thanks!

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

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/>.

Calendar Of Events

- Mar 13–14, 2009 Convention.** The **22nd Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 13th and 14th March 2009. Richard Cuff and John Figliozzi co-chair the organizational committee. You don't want to miss this special Fest event. See you there!
- Mar 13 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Mar 14 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at [<antennapig@siscom.net>](mailto:antennapig@siscom.net). For additional information about MONIX, check out their web site at [<http://www.siscom.net/~mmeece/monix.html>](http://www.siscom.net/~mmeece/monix.html)
- Mar 16 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, [<mailto:curt@nerdster.net>](mailto:curt@nerdster.net)curt@nerdster.net.
- Mar 21 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Mar 27 Meeting. The Reading Area dxers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Apr 18 Meeting. Reading International Radio Group** will hold its next meeting on Saturday October 4 at 2:30 PM in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading. All are welcome, for further details email Mike Barraclough mikewb@dircon.co.uk or phone 01462 643899.
- May'09 Annual Meeting.** The **2009 National Association of Shortwave Broadcasters and US DRM Group** will be held in Nashville, TN 7 and 8 May 2009. It will be co-hosted by World Christian Broadcasting and WCCR. Additional information will be available at a later date.
- May'09 Annual General Meeting (AGM) and DX Camp. The Danish Shortwave Club International** will hold its AGM and DX Camp from May 11th through May 17th at Vardeborg, Vejers Beach, Denmark. For further information contact Bent Nielsen (bent.elin@webnetmail.dk), Egekrogen 14, DK-3500 Værløse, Denmark. More information will be available later on.
- Jul'09 Conference.** The **15th National and International Meeting of DXers and Shortwave Listeners** will be held in Cuernavaca City, Morelos, Mexico from 31 July through 2 August 2009. This is the annual gathering in Mexico of radio enthusiasts hosted by Magdiel Cruz Rodríguez, Organizer [<mcruz_dx@yahoo.com.mx>](mailto:mcruz_dx@yahoo.com.mx). Further information is available at <http://www.gratisweb.com/dxmexico/cuernavaca2009.htm> or <http://www.gratisweb.com/dxmexico/english.htm>. Complete travel details are available at <http://www.gratisweb.com/dxmexico/location.htm>.

- Aug '09** *Conference.* The National Association of Shortwave Broadcasters will host the **HFCC/ASBU B09 frequency planning conference** from 24–28 August 2009 in Puna Cana, Dominican Republic.
- Aug '09** *Convention.* **The European DX Council** will hold its annual conference from 28 through 30 August 2009 in Dublin, Ireland. It will be hosted by the Irish DX Club. See this month's NASWA Notes column for up to the minute information.
- Sep '09** *Convention.* **The International Radio Club of America** will hold its 2009 convention from 17 through 19 September 2009 at the Days Inn, 2120 Menaul Blvd. NE, Albuquerque, NM 87107 (Near I-40 and Hwy 25). Guest room rates are \$44.95 for one person or \$54.95 for two people. Phone number for reservations is 505-884-0250. Registration fee is \$25.00 (not including the banquet) payable to Mike Sanburn, P. O. Box 1256, Bellflower, CA 90707-1256. His e-mail address is mikesanburn@hotmail.com.
- Mar'10** *Convention.* The **23rd Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 5 and 6 March 2010. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special Fest event. See you there!
- May'10** *Annual Meeting.* The **2010 National Association of Shortwave Broadcasters and US DRM Group** will be held in Hamilton, Ontario on 13 and 14 May 2010. It will be hosted by Galcom International. Additional information will be available at a later date.

Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org). 

FRENDX: Twenty-Five Years Ago (March 1984)

For Sale items included John Herkimer's Drake R-4B in mint condition for \$275.00 and Dave Maxfield's Drake R-7 modified by Radio West for \$1199.00. Bill Oliver noted that school pressure required Brett Saylor step down as Log Report "D" editor. John Herkimer and Jerry Berg were elected to the two opened positions on Executive Council with less than 100 member's casting votes. Member Gerry Dexter launched the Clandestine Confidential Newsletter designed to update his new book Clandestine Confidential. Shortwave Center featured an interview by John Herkimer of Gerry Dexter. John D. Tuschcherer wrote "Gray-Line Dxing the Tropical Bands" and Michael Schmitz wrote "DXing in Europe." In Pappas on Programming, editor Nick Pappas wrote about the motives of external service broadcasting. In the Technical Topics column, editor Jim Herkimer wrote about the Electra Bearcat DX-1000 receiver and member Ed Insinger sent additional information about the Sony 2002 portable. Rich D'Angelo wrote "Broadcasting in Newfoundland, Canada." Dan Ferguson supplied an extensive Guide to English Language Schedules listing to replace Glenn Hauser's "Listener's Notebook" column while gh was moving. In the QSL Report column, editor Sam Barto noted 108 countries reported with several good ones from Rio Muni, Greenland, Djibouti, Chad, Falkland Islands, Scotland, West Iraian, and fine selections from Ecuador and Perú. Jerry Lineback's Scoreboard column featured 30 members with 200+ countries heard and 10 members with 200+ countries verified. In Log Report "A", editor Mike Nikolich congratulated member Steve Reinstein on his February 18th marriage. In Log Reporters, editor Nick Pappas thanked 63 members for their contributions. In his Antennas/Accessories column, editor Mike Agner mentioned he would like to the club's members to please flood his mailbox. 

Musings

Eric Swedberg <lord_shipwreck@yahoo.com>, Portland, OR

I've got "dirty power" in my apartment, mostly rf and indiscernible hash, I've tried various power line filters to some avail, but never get the same noise-free results as when I use a battery-powered portable. I want to power my table-top receivers with their own power supply, so I thought I'd check if anyone has tried this before I make the same mistakes anyone else might have. I'd like to bring back the dxing pleasure I once had before all the cfls, dsl, catv and whatever else bedevils the power lines came to be.

Marlin A. Field, 128 Oak Street, Hillsdale, MI 49242-1345

I really enjoyed the appearance of my last article in The Journal. I send a copy to the head of the station with whom I have correspondence over the years.

This year I received more wall calendars than any time before. They include ones from Buenas Nuevas in Guatemala, HCJB in Quito, Ecuador, Voice of America and Mosoj Chaski Radio in Bolivia.

The VOA one features employees of the organization. For example, there is a picture for January of a young woman born in Tashkent, Uzbekistan, who came to the United States, studied and then taught journalism here, and who now broadcasts to her native land over VOA.

The calendar from Mosoj Chaski Radio has beautiful pictures of Bolivia, its land and its people. It's in three languages—English for the months, Spanish for the months and Bible verses, with the remainder in Quechua. Ann Wheeler, the station's administrator, in her letter wrote that she'd be in the United States for seven months, beginning in June and I wanted to get in touch with her about questions I had about the station to let her know. I don't know whether she wants to meet with groups as Jorge Zambrano does when he's back. If anyone is interested in contacting her, the station's address is Casilla 4493, Cochabamba, Bolivia or www.mosojchaski.com.es.

Dario Monferini <info@playdx.com>, Via Davanzati 8, 20158 Milano, Italy

I wish all the best to you and the NASWA board in 2009 year. I wish to continue our bulletin exchange. Good Dxing hobby activities in the 2009.

[Members looking for a weekly print DX tip sheet may want to look into PlayDX. They have published over 1400 weekly issues so they have stood the test of time.]

Richard W. Parker, 1205 Sleepy Hollow Road, Pennsburg, PA 18073

Christmas was uneventful—just the way I like it! The kids were up in Buffalo, so it was just Miss Heidi, myself and the dogs. She received an enormous poinsettia from work, so we didn't even have to bother with a tree. I gave her a Sony 7600GR (which is an incredible little radio!), and she got me a bunch of books from Universal. Jerry Berg's latest offerings weren't on the list though, as they are wicked expensive. A couple of months ago, I contact the publisher in an effort to pry loose a couple of review copies, but nothing came of it.

The R-390A is back on line, I had Lewie at Renninger's handle it for me. I picked it up on Saturday, and he did a fantastic job—the performance is astounding. I would have been happy if it was as good as it used to be, but it's now possibly the hottest receiver I've ever used. Perceived phase noise is even lower than before (and it was always very quiet), and gain is up by about 20-30%

I think Scott Barbour is doing a great job with the Trop Band column. "Non-editing" is the key here, he allows the guys to express their comments on what they're hearing, rather than chop submissions down to a "just the facts, ma'am" format. Consequently, the column now reads like a bunch of DXers getting together to shoot the breeze, it's very lively and entertaining. It seems like participation is up as well.

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

Yesterday (February 1, 2009), I received a nice QSL and an even nicer letter of apology for their delay from Radiodifusion Argentina al Exterior (RAE) for a reception report that I had sent via snail mail (3 IRCs) back in July 2007. Although the letter mentioned the Internet option (they always do nowadays, this one was www.radionacional.gov.ar), it appears that they really are committed to staying on the shortwave broadcast band also.

Since we are getting reports to the effect that they are audible again after a long hiatus, I would encourage all of us to try to monitor and send them a 'welcome back' when possible. (Many of us did something similar when Slovakia returned to the air.) I haven't brought them in on my Grundig yet but intend to start listening for them again. Their B08 listing for America in English is 0100-0200 UTC on 11700. They also show the entire 2300-0300 UTC block as aimed at America with Portuguese followed by Japanese, then English followed by French.

Historically, RAE was never an 'Easy Listening' station here in the North but was usually interesting when propagation permits.

For QSLs, RAE has historically requested a snail mail report with 3 IRCs. Since this is a returning station, we should also consider sending 'welcome backs' to englishrae@radionacional.gov.ar as we hear them.

Toshi Ohtake <ohtaket@yahoo.co.jp>, 5-31-6- Tamanawa, Kamakura 247-0071, Japan

Dear radio friends, first topic is our new QSL cards. As reported last month, our QSL card of this year is with the illustration of an ox to symbolize the year of OX, in the twelve signs of the Chinese zodiac. We will send this beautiful verification cards to all correct reports to the Asian DX news in HCJB DX Partyline (every 4th Saturday) and our segments of AWR's Wavescan (the first Sunday of the month).

Our new P. O. Box becomes now available. The new address is: JSWC, P. O. Box 44, Kamakura 248-8691, Japan. The reason why our acquisition of P. O. Box has been so late in spite of the move of our HQ last March is the introduction of tighter regulation in Japanese society for any group application to P. O. Box (and any bank account.) The regulation requires any group applicant to submit the formal rule of their organization (club) and president seal.

We had operated our club without any rule in the past 55+ years, so we started our club rules making last March. We formed 10 member ad-hoc committee for rule making and after an extensive discussion the draft was prepared in July. This was submitted to club members for their comments, and then in August the finalized rule was submitted for approval by the qualified members who have been members for more than a year. The rule approved with 169 YES, 4 NO and 1 Abstention from the qualified 174 votes became effective on 1st of September. Then we conducted another membership vote for selection and approval of the club officers. In November all officers were elected as shown below. President is Mr. Toshihiko Ishikawa, JSWC-0850/ (JA1BA). Other officers are Mr. Yoshiro Sano, JSWC-0100, Chief Editor, Mr. Nobuo Ohmori, JSWC-1733, Bulletin Distribution, Mr. Takahito Akabayashi, JSWC-2710, Gekkan Tanpa Monthly SW Editor, Mr. Iwao Nagatani, JSWC-6150, DX Column Editor, Mr. Hironobu Tsuzumi, JSWC-8577, Domestic QSL Editor, Mr.

Hiroshi Kobayashi, JSWC-8645, DX Partyline Editor, Mr. Hirokazu Mitsumoto, JSWC-8677, Foreign QSL Editor, Mr. Akira Tanaka, JSWC-8437, Club Auditor, and Toshimichi Ohtake, JSWC-0107, Club HQ. The term will be through the end of May 2010. Your continuing support to our club will be appreciated.

The second topic is the noise problem of PLC (Power Line Communication) equipment in Japan. As a representative of this legal complain, I have been fighting with all the red tapes of the Ministry of Interior and Communications. It seems to me that the Government is spending most of their energy in finding typos in our application documents instead of taking actions to protect our radio environments. I am going to submit the final correction paper for the last 4 applicants among 96 applicants who participated in our complain last September. In the meantime the first assessment committee was finally held on 23rd of January, and the Government position seemed to reject our complain because of our un-qualification status before going into the engineering discussion. SW listeners are not legally protected in Japan, so they insist we are not qualified legally to complain the Government decision. We have to establish an effective tactical approach to fight with this Government position.

This is all for this month. Wishing you FB DXing! Toshi Ohtake, Japan Short Wave Club

Giovanni Serra, Rome, Italy

Ciao from Roma.

From January 12th till 25th, rainy and cloudy weather in Rome, with few clear and sunny hours, and, fortunately, no much cold and windy as in other part of Italy and Europe.

During the weeks as above, my radio listening was mostly focused on new US President Barack Obama, especially on BBC WS and on local Radio networks.

Instead DXing on 60mt Tropical Band has been without any surprises from Latin America during late evening or some hours before sunrise here in Roma at around 0630 UT: only regular listening of R. Rebelde with its fair or good audio (but barely audible on Jan. 12 at about 0530 - no checked on January 13th), and of R. Clube do Para: some nights no signal of it at all, or appeared fair or barely audible from late evening, then faded out just 30 or more minutes before sunrise here in Roma. R. Brasil Central and R. Difusora de Macapa sometimes caught fair, sometimes barely audible or without signal for more nights than R. Clube. Peruvian Radio Vision listened barely audible on Jan 14th and 18th, but I did not check its frequency other nights. Also Codar qrm on 60mt has been slighter than previous weeks. Usual fair condition during dark hours from East and Far East of Asia, above all for Chinese Radios. Also some usual catches of African Radios, such as Radio Mauritanie on 4845, UBC Radio on 4975.96, Radio Nigeria on 4769.96, Chad on 4904.97 and Djibouti on 4780 (not logged), barely audible Jan. 15th at about 0515 UT, during daylight time in Horn of Africa. Concerning other SW bands, just a mention to the powerful Channel Africa, I listened in English (Jan. 24th) on 15235 kHz with an almost local hi-fi audio! Detailed logs of mine are listed on the appropriate columns.

Finally, I received WRTH 2009 on January 17th, just purchased on Christmas Day (December 25th 2008) on www.wrth.com!

During late January and the first week of February 2009, weather was similar the previous weeks: mostly cloudy, rainy and sometimes windy.

Listening conditions on Tropical Bands were above all with moderate or fast QSB causing rustle uproar like the sea waves breaking against the rocks, but, fortunately, not much static crackles. It's interesting to hear that in China, Mali and elsewhere, people says "Hallo?" when answering to phone calls in their local languages.

Some easy listening during the last days of January only, not logged, as I had a stressful week at work.

The first week of February, DX conditions improved on Tropical Band, especially from Latin America. On February 6th & 7th, I caught some rare DX before sunrise: Radio Exterior de España via Costa Rica on 3350 kHz, as well as the presumed R. Buenas Nuevas on 4799.80 kHz, and R. Cancao Nova on 4824.96 kHz. Also R. Difusora de Macapa has appeared again on 4914.96 kHz. Instead, no signal of R. Brasil Central, but only strong rustle crashes on its frequency of 4985 kHz, just some hours before sunrise here in Roma.

The most regular Radios on 60mt were: the usual fair audio of R. Rebelde, Radio Clube do Para' (appearing from the evening during dinner time, with many enhanced IDs, talking, ballads and tearjerker slow romantic songs), R. Madagascar on shifted 5009.93 kHz, with non stop songs only, R. Diff. Nat. Tchadienne on 4904.97v kHz, R. Djibouti on 4780, R. Mauritanie on 4845, the powerful African relays of the Voice of America (4960 - 4930 - 4940 kHz), WWCR very strong from USA on shifted frequency of 5070.01 kHz, and, above all, several Radios from China. On January 28th late evening, I listened to Chinese radios on almost all their frequencies on 60 meters!

No possible DXing during the night between February 7th & 8th, cause stormy weather, with dangerous lightning and thunders, here at my QTH. So I pulled out the antenna cable from NRD 525 (every time I switch off my Radio shack, I pull out the RG8 cable from it).

That's all for now. Till the next.

Joe Wood, Greenback, TN

Well the world of SW has been rather slow for me the last few months due to several factors. I miss my regular Friday night SWL sessions!

Even without the listening, I have received a couple of QSLs, and today (01/24/09), I received my first Shortwave Christmas Card for the 2008 season from, of all stations, Radio Cairo! In years past, several of the Eastern European stations sent cards to their regular listeners. One wouldn't think Christmas is too big in Egypt. Then again, they still have an NA English service.

I hope to get back to the dials regularly soon.

Bill Bergadano ka2emz@verizon.net, Freehold, NJ

I finally am able to record my DX session to my older laptop which has Windows 98SE on it. Thing is, I am not sure how to get the air checks off that computer; flash drives will not work, it does not recognize them. Any ideas? If you have a solution please e-mail me at ka2emz@verizon.net.

Stephen J. Price <vinyltocdr@msn.com>, Johnstown, PA

The past two evenings around 0200 GMT I have tuned in to 5010. There are continuous easy listening songs and music of their country. At 0249 tonight, I heard the musical jingle "Radio Madagascar" between continuous songs.

The frequency is centered on 5009.95. however, there is LSB and USB modulation. signal strength is very nice, peaking at S-7 to S-9. Fade down starts happening around 0345 as the grayline disappears into daylight over Madagascar, just like last year this time when I regularly monitored them.

I was a regular listener of Radio Madagasikara last year this time but I don't remember ever hearing them this strong or this clearly. I was getting a nice collection of reception reports to try and QSL them.

Well, guess that probably won't happen anytime soon. Perhaps all my 40-50 reports that I sent over the past year are smoldering in the studio somewhere. Of all the luck and success I have had with the most difficult QSL countries (Radio Bata, Tunis, come to mind) this is a very strong hold out for me, even with the most detailed reports written in French, sent to all known good (at one time) BP 442, 4422, 1202 addresses.

Also, the LSB was suppressed last year this time and not now. The signal strength is strong and very clear. I can only contribute this to propagation or could they have cranked up the power of the transmitter? I must say, it is a very nice copy tonight.

Jim Ronda Tulsa, OK and Mark Taylor, Madison, WI

On 1/30/09 a sudden opening on 60 meters around 0430 showed the following at fair to poor levels. Thanks to Mark Taylor for the tip.

4755 BRAZIL R. Imaculada Conceicao	My list for 1/30/09, up to 0330 (about 1,000 miles North of Jim):
4775 SWAZILAND TWR	4930 BOT VOA
4790 PERU R. Vision	4885 B R. Club do Para
4799.9 GUATEMALA R. Buenas Nuevas	4835.5 PRU R. Maranon (T)
4885 BRAZIL RC do Para	4828 ZWE V. of Zimbabwe
4895 BRAZIL R. Novo Tempo-Campo Grande	4799.8 GTM R. Buenas Neuvas
4915 BRAZIL R. DIF. Macapa	4790 PRU R. Vision
4930 BOTSWANA VOA	4754.9 B R. Imaculada Conceicao (Taylor-WI)
4965 ZAMBIA CVC	
4976 UGANDA R. Uganda (Ronda-OK)	

Richard W. Parker, 1205 Sleepy Hollow Road, Pennsburg, PA 18073

First off, our dogs Rip and Bullet are making great strides in mastering the International Phonetic Alphabet. You see, after we have spaghetti for dinner, the leftovers are generally given to the hounds the following morning. Miss Heidi and I refer to this as the "Past Breakfast". However, the dogs learned the meaning of these words almost instantly and upon hearing them, were filled with anxiety until the repast was actually served. To alleviate this, we began to surreptitiously refer to the meal as "Papa Bravo" whenever the dogs were present. However, both caught onto this in no time.

So, to eliminate this night long mayhem that occurred while waiting for "Papa Bravo" time, we instead decided to dispense the leftovers immediately after dinner. We termed this the "Pasta Dinner", but the dogs immediately interpreted these words as "imminent feeding of spaghetti". Consequently, in an effort to again conceal our intentions, we phrased this new dispersion as "Papa Delta". Needless to say, the dogs soon saw through this subterfuge as well, and now go into a frenzy at the mention of either "Papa Bravo" or "Papa Delta". As a result, Miss Heidi and I have now decided to study semaphore.

Now—after a protracted absence, I was once again able to visit the monthly meeting of the Reading Area Dxers. While my workload still made attendance impractical, I sorely missed these get togethers. Further, Rich D'Angelo “dangled a carrot: in the form of an offer to loan me his Lowe HF-150 for a month, so I was fresh out of excuses. I'd never seen one of these radios in the flesh, and I've been intrigued by these pint-sized boxes since reading their rave reviews when they were first marketed. “How” I wondered, “could Lower pack so much receiver into such a small package.

Well, as any HF-150 owner is already aware, they did. After coupling Rich's loaner to the master switch of the sprawling KB2DMD Antenna Farm”, I was positively astounded by the little radio's performance. It's attributes rival my \$3000 competition-grade Miltronix R-390A/Sherwood SE-3 combination in many ways. Used with a “Big Speaker”, its audio is superlative, and the sync detection holds lock remarkably well.

Besides Rich and myself, the meeting was attended by regulars Ron Hunsicker, Ed Mauger and Rich Cuff (perhaps we could use a few more “Rich's”!). It was a pleasant surprise to also see Dave Reitz and Dave Turnick. I think we need more “Dave's” as well! Anyway, Dave Reitz paid me a very nice compliment on my 51S-1 article (thanks, Dave!), and Dave Turnick brought along a fascinating album of his Standard Time and Frequency QSLs/ Not only did Mr. Turnick have me beat in sheer numbers, but his QSLs were mint—displayed in sanitary plastic sheet protectors, they were a far cry from my dog eared and thumbtack-holed cards, stained brown from years of wall display and exposure to nicotine.

As usual, Ed brought along some fascinating old radio magazines from his extensive collection, for the group's perusal. Things technical were discussed in a jocular atmosphere and, to his relief I'm sure, no one mentioned the unfortunately collapse of Rich Cuff's portable chair. Since Miss Heidi did not attend, she did not witness the overtly amorous advances made by some of the ‘Dawgs female bar patronage, and no ambulances needed to be summoned. On every level, it was another celestial evening in stately Earlville.

Phil Stremple <phil_stremple@agilent.com>, California

I have not listed in some time so please accept these. I put up a large loop antenna in the back yard last week that is kind of oriented to Japan and China off the front and down through Latin America off the back. It's really working pretty well as evidenced by Radio Rossii on 6075 practically melting my radio every evening after about 10 PM local (0600 utc)! The loop runs between two Crepe Myrtle trees about 20 feet apart and 12 feet high. I have a hand wound balun in the middle and even though it's only about ten feet from the house it really cuts down the noise. My wife is only slowly getting annoyed about all of the wire on the patio, thank goodness for winter as once the weather changes it will be history!

Bob Fraser, 255 Lincolnville Avenue, Belfast, ME 04915-7404

Last fall, Radio Austria International said that they would end all shortwave broadcasts as of December 31, 2008.

Yet, they were still on after the new year. In January, 2009, all the broadcasts seemed in German. Now in February, they have changed again.

Listening on the evenings of February 4th and 5th, on 7325 kHz at 0000-0100 UTC, the programs started out in Spanish, changing to German at 0005, into English at 0014, French at 0017, and German again at 0020. At 0029, the transmitter shot off for one minute.

Back on again at 0030 with an ID, it was in Spanish to 0035, German to 0044, English to 0047, French at 0050, and German to 0100.

These programs were all news except that there may have been other information in the German broadcasts. And each news programs were different in the various languages. From 0030 UTC, the programs were a repeat of the first half hour.

I have no idea what is going on, possibly a change to try and keep the station on the air. Their European broadcasts on 5945 and 6155, which had an enjoyable music program Saturday afternoon's local time here are gone. All I heard on 6155 at this time was a Voice of Russia IS and a broadcast of theirs in some unknown language.

Incidentally, I am again plagued by loud RFI evenings on the 49 and 41 meter bands, the rest of the shortwave spectrum is dead at this time. Yet, Austria on 7325 kHz (and Spain on 6055 kHz) punch right through and are heard like locals.

Ron Howard <ron888howard@gmail.com>, Asilomar Beach, CA

Sent an email to Mr. Sadaki MANABE, at COMJAN, informing him about the interference I was hearing with the Shiokaze broadcast on 5985 (*1400-1430*), as a result of QRM from Myanma Radio also on that frequency. Attached an audio file of a recent reception, so he could hear for himself what it sounded like, with the proviso "I do not know how much interference Myanma Radio causes for reception in North Korea, but wanted to call this situation to your attention." I have paraphrased the response I received Feb. 6, at 0230 UTC:

He thanked me very much for my information. Because of my email he consulted with "Mr. MURAO, who is a specialist and manages Shiokaze", who indicated he knew about the Myanmar interference and the situation was under review/analysis. "Then, I will change the frequency of SHIOKAZE soon today. I would like to ask Mr. Ron Howard to search near 5985".

So it seems their next broadcast from 1400 to 1430 will not be on 5985, but close to it and still will be in the 49m band. Let's hope they have better luck with the new frequency!

Indeed this was nice reception. Made it all the way over to Calif., but not as strong a reception as at your location. On Feb 6, from 0309 to 0327, I was listening to a DJ playing African hi-life music and songs; 0327 heard what sounded like a singing jingle, perhaps the station jingle you mentioned. This is the first time recently that I have actually heard announcers and not just non-stop music, so they seem to be getting back to normal programming again. After 0333 noted they had speeches, with some background sounds. All in all an enjoyable reception!

Mike Rohde <merohde@columbus.rr.com>, Columbus, OH

Good meeting this month. We had nine enthusiasts including a fellow visiting from Brooklyn, NY! We had a great discussion about DXing and the current propagation conditions that we are all dealing with.

I brought my WinRadio G313e and did a demo of this fine SDR. Following the demo attendees had plenty of dial time (or in the case keyboard time) to try the radio out. I also did a presentation on "Shortwave Log" software.

As some of us will be attending the Fest next month the meeting of the Columbus chapter of NASWA will be the 3rd Saturday in March rather than the usual 2nd week of the month.

See you at the fest!

John C. Herkimer <jherk@netacc.net>, P. O. Box 54, Caledonia, NY 14423

Many of you will remember John Moritz who was "Shortwave Center" and "Flashsheet" editor for NASWA back in the late 1970s and early 1980s. I have recently discovered the very sad news that John passed away in November 2006 from a heart condition. He was 59. Over the years he lost interest in the DX hobby and focused his energies on the local school sports program in Youngstown, OH.

I remember John as an excellent DXer, always funny, sometimes provocative, and a real friend. R.I.P. to one of the great names in the hobby.

Jerry Berg <jsberg@rcn.com>, 38 Eastern Avenue, Lexington, MA 02421

Very sobering, especially since "Jay Jay" was a guy you'd think would never get old and would keep on ticking forever.

As Herk says, he was editor of the NASWA "SWBC Center" column from 1980 to 82, edited one of the sub-columns, "It Sounds to Me," in 1983, and also edited the NASWA "Flash-Sheet" during 1976-77 (it was called "DX Hotline" back then). He also did some features on LA DXing for Fine Tuning. Does anyone have any pictures of John from those days?

He was a great guy, and it's sad to hear this news.

Errol Urbelis, 563 Meadow Road, Kings Park, NY 11754

My XYL bought me a Zenith Transoceanic for Christmas. It's the H600C1955l model in nearly new condition. It works well, but its no DX machine. I have a 100 foot long wire hooked up to the whip antenna. It doesn't overload and the sound is great and it sounds better than my E1. You can't go by the Zenith Radio dial, its way off.

I find a signal on the Zenith then I locate the station on my Sony ICF-SW77 and there it is, hi, hi! I have heard Radio Rwanda (6055), Chad (4904), Israel - IDF (6973), Zambia (4965), Nigeria (4770), Brazil (4885, 4915, 4925, 4985 5990).

I really enjoy the radio and it's a lot of fun to use.

Hope to see everyone at the FEST.

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

Our final DXpedition of the season saw cool, but reasonable, temperatures and clear weather for a change. Although the ground was still covered with some snow from prior weather, nothing new landed while we were at French Creek making antenna installation relatively easy. Of course, since we were in Cabin #10, I was able to head south with my antennas not having to worry about crossing the road. That enabled me to completely avoid climbing the hill behind the cabin which I am sure was more treacherous than the flat land I encountered.

Kris Field was beginning antenna work as I pulled up to the cabin. I began unloading my gear although neither Kris nor I could get into the cabin until the park ranger appeared some 45-minutes later. Unloading and antenna work went relatively quickly. As we were moving our gear indoors, Dave Turnick arrived. While Dave was doing his antenna work, Ed Mauger arrived which gave us four for this DXpedition. In a "strange but true" moment, while I was unpacking Kris Field noticed that I was reading "Runaway Heart" by Stephen J. Cannell. Turns out Kris brought the same book to the DXpedition to read turning down time. That was one of those strange but true moments that we shared.

African stations were good in the afternoon and some Chinese regional station also appeared. Latin stations were noticeably absent for the most part although some Bolivians defied the propagation situation. Unfortunately, although we were geared up for Indian station, nothing appeared which was disappointing. Logs of Tigray Revolution and Apintie were evening highlights. Just before heading off for some sleep I noted Radio Bana from Eritrea for the first time. Naturally, I didn't head off to sleep until the station faded around 0455.

Insomnia struck around 0715 so I headed over to the dials to see if Solomon Islands could be heard. Nothing ... the 31 meter band was very noisy. This carried over to the next morning when 31 meters didn't yield anything of note. During my insomniac moment, Kris Field started twirling the dials and made a run to his car for another pillow (a true DX'er has a back up receiver and a back up pillow!). I left Kris with a weak station on 7220 kHz at 0750 that I presume was Bangui.

I rose at 1200 UTC only to Dave and Kris busy tuning the bands. Dave was up at 0500 listening to Peruvians. I arrived in time to hear Radio Buka, Bougainville Islands among the PNGs. Also, Family Radio from Kazakhstan was heard. Buka was another new station for me making the morning worthwhile. Unfortunately, old reliable outlets like Myanmar on 5040.6v were not heard and I missed the seven gongs at 1200 for Laos.

The afternoon saw somewhat noisy conditions although Ethiopia was booming in and Radio Fana was heard at decent levels on 6110 and 6889.95. Caught the Brazilian Rádio 9 de Juhlo late in the afternoon and then FEBC Manila on 5990 with a broadcast in an obscure Asian language. Around this time Dave Turnick packed it in having some home bound responsibilities scheduled leaving just the three of us for the banquet. Rumor had it Dave left early because he forgot to bring his tuxedo for the evening banquet. I'll check the rumor out at our next Reading Area DX'ers meeting. In any case, he missed a great banquet and the after dinner entertainment was fabulous. Needless to say, DX activity for the rest of the evening hit a lull after all that excitement.

Our final morning saw mediocre Latin American conditions nevertheless a few Bolivians and Peruvians trickled in. Interesting catch was the Clandestine Voice of the People in Korean on 3912, 6518 and 6600 kHz. As the sun rose, we could see a dusting of snow covering our cars and the ground. Apparently, we were getting out just about the right time as 3 inches of snow was expected in the evening. My final log of the trip was Bangladesh on 7250.

QSL returns continue to be strong so no complaints from me this year - so far! First up is a reply from KNLS in Alaska with a short personal letter from Paul Ladd, Director of Listener Response who hails from nearby West Chester, PA. Not sure what to do with logo refrigerator magnetic but I like the cloth pennant. Radio Station CHU verified an electronic report with two separate full data logo cards from Raymond Pelletier <Raymond.Pelletier@nrc-cnrc.gc.ca>. Also included was a booklet about CHU operations. Ethiopian clandestine Addis Dimts Radio via Samara, Russia verified an electronic report in just 13 minutes from v/s Abebe, Host and Producer who responded via his iPhone. My first iPhone verification! E-mail address is: abelewd@yahoo.com. Armed Forces Network at Diego Garcia verified with a full data logo card from v/s Robert Winkler from the Riverside, CA address. Nikkei Program 2 verified with a full data transmission towers verification card. Miraya FM via Rimavska Sobota verified an electronic report with an electronic reply from broker Nexus-International Broadcasting Association in one (1) day from v/s Ron Norton. Ron notes: "Due to budget constraints, we are unable to reply to all QSL requests or send information, stickers, pennants, schedules or gadgets by regular mail. However we do confirm by QSL when: 1) we run special broadcasts that are announced

over our mailing list of on the air, and you request a QSL by sending us your full mailing address. 2) we receive detailed comments on the content of our programming (good or bad, not just on the technical side)." Finally, Radio Netherlands via Tashkent verified with a full data "A Dutch Morning" card in only 10 days. Not a bad haul for the month most of which reflects good returns from earlier DXpeditions.

I am looking forward to seeing many of our club members at the upcoming Winter SWL Festival in Kulpville. Stop by the club table to say "hello" to Ed Mauger and Bill Oliver who do a great job manning the table during the event. I can usually be found near by the club table.



On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> **Update, December 24, 2008**—Under "DX History/Clubs & Publications," a few issues of the bulletin of the Radio Canada Short Wave Club, including the last issue (January-February 1971). The corresponding bi-weekly Saturday program of the same name started in 1962. The club president was S. Basil (Pip) Duke, a Londoner (U.K.) who had an extensive military, engineering, and broadcasting background before joining the CBC in 1954 and becoming Supervisor of Engineering Services for the CBC's shortwave broadcasts. From 1967 to 1971 the club had a regular bulletin with news about the CBC International Service, member profiles and lists of members seeking pen pals, member loggings, shortwave-related features and the like. The club left the air in 1975. RCI introduced a weekly "DX Digest" in 1977 (it became "SWL Digest" in 1981).

<www.ontheshortwaves.com> **Update, January 3, 2009**—This week, under "DX History/Equipment & Advertising," a combination catalog-primer from Hammarlund, "Short Wave Listening Radios." Note the references to Popular Electronics, Gilfer, WRTH, NNRC and Radio New York Worldwide on p. 13. This was probably issued in the early 1960s.—And under "Specialized Resources," we have posted Tom Williamson's "Looking Back" column from the the January 2009 ODXA bulletin. It deals with VOLMET stations.

<www.ontheshortwaves.com> **Update, January 10 & 17, 2009**—Under "DX History/Recordings," we have posted some nice recordings made by Mike Csontos of Lima, New York during the years 1956-1964. He was using a Hallicrafters S-40B, his first shortwave receiver, which he purchased new in 1954 from Fort Orange Radio in Albany. His listening post was near Schenectady, New York, and he was using a 200-foot longwire antenna. These recordings bring back some great memories. They are: (1) Radio Canada, 1956 (when they were still using call letters); (2) OZF, the Voice of Denmark (New Year's Eve, 1956; that is Marianne Linard's voice); (3) Radio Australia, 1957 (also with call letters); (4) the Swiss Broadcasting Corp., 1957 (more call letters); (5 & 6) two recordings from Radio Brazzaville, "I" from 1958 and "II" from 1962; (7) HCJB, Quito, Ecuador (1957; it's hard to believe that we don't hear this one anymore); (8) KGEI, San Francisco, California (17795 kHz., July 1959, during its "Voice of Friendship" days); (9) VOA station WLWO (1962); (10) ELWA, Monrovia, Liberia (1962, when they still had a North American service); (11) WRUL, headquartered in New York City, transmitters in Massachusetts (1962); (12) TWR-Bonaire (1964), a silent voice since 1993; and (13) Radiodiffusion Congolaise, Leopoldville, Democratic Republic of the Congo (1962—"This is the heart of Africa calling the world"). We have also posted a promotional sheet issued by the Congo station in 1961 (this from the Roger Legge collection in CPRV). Thanks for the recordings, Mike.

Easy Listening

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

Add Wichita, KS to the list of 24/7 BBC World Service cities on HD

The BBC World Service continues to become more widely available to USA audiences via IBOC digital radio, primarily as sub channels of public radio stations. One that now offers the BBC World Service 24 hours per day is KMWU, licensed to Wichita State University, on its HD3 service. That has obvious benefits for those living in Wichita; KMWU also streams this service in a pleasant-sounding 128 kbps bandwidth.

The schedule for this service is the same schedule that airs 24/7 on Sirius Satellite Radio and also during parts of the day or night over many public radio stations. It's largely a news-oriented service; it has some of the drama and other feature programming, but that programming isn't repeated as often on the Sirius schedule as it is on the shortwave services or the "infotainment" web stream.

KMWU's website is <http://www.kmuw.org/>; click on the "listen" entry in the gray navigation bar to listen to this web stream.

London's Spectrum Radio – Another chance to hear the Voice of Russia and other broadcasters

London has had a multi-ethnic MW station for nearly 20 years that broadcasts a variety of foreign-language and English language programming of interest to particular ethnic groups or groups interested in particular global regions. The station is *Spectrum Radio* and broadcasts on MW 558 in the UK with a second service on Britain's DAB digital radio.

I came across *Spectrum Radio* while browsing the *Voice of Russia* website – there is an

entry there for "English Hour in London" which, it turns out, is the hour-long broadcast that airs Sundays through Fridays at 1300 UTC (likely 1200 UTC as of April).

During the hour, each broadcast opens with news; *Russia and the World – An Update* fills out the first half hour on weekdays. The second half hour consists of *Kaleidoscope* (Mondays), *Music Around Us* alternating with *Music Calendar* (Tuesdays), *Folk Box* (Wednesdays), *Legends of Russian Sports* alternating with *A Stroll Around the Kremlin* and other music features (Thursdays), and *Timelines* (Fridays). Sundays are a bit different: after the news, *Music and Musicians* fills out the hour.

Easiest way to catch the *Voice of Russia* this way is to visit the Spectrum Radio website, <http://www.spectrumradio.net>, and click on the **Listen Live | AM 558** link.

Other English language broadcasters featured on Spectrum Radio include Canada's CBC and RCI, China Radio International, Polish Radio, Radio Sweden, Radio Netherlands, Radio Australia, Radio Romania International, and Radio Prague.

And...at 0300...the audio from PBS's *News-Hour with Jim Lehrer*.

The Happy Station returns...from WRMI?

Most of us probably remember the long-running *Happy Station* program from Radio Netherlands, hosted by Eddie Startz and later Tom Meijer, Pete Meyers, and Jonathan Groubert, bringing "Smiles across the miles" from 1927 to 1995.

An independent radio producer, Keith Perron, a Canadian who has long been based in Asia, has obtained permission from

Radio Netherlands to resurrect the name *Happy Station* for a program which, according to Perron, will "...return with the same message of Peace, Cheer & Joy and Smiles Across The Miles..."

Perron lives in Taiwan and will produce the program from there; so far, he has secured broadcast time on WRMI and will also offer the program as a podcast. Perron hopes to arrange shortwave distribution targeting regions other than the Americas that WRMI reaches the best.

The program will be highly interactive; a *Facebook* page has been set up to capture pictures and recorded messages, which will be woven into the program; *YouTube* will also be used for videos relating to the program.

Archival material from Tom Meijer will be part of the program as well.

Sure, there's been plenty of grousing that the program will have nothing to do with Radio Netherlands or Holland, but I find it interesting that someone is interested enough in the legacy of *Happy Station* to want to re-create it.

Best way to get informed on Happy Station developments is to check out <http://swling.com/blog/> — I tried the Facebook link and couldn't turn up the information.

Thanks to Glenn Hauser's DXLD and SWLing.com for the heads-up.

World Vision Report

As delivery platforms for programming that used to be delivered primarily via shortwave radio continue to fragment, it is interesting to come across organizations that produce and distribute their own broadcasts that, if you didn't know any better, would be likely programs for the BBC World Service or Radio Netherlands.

As described on the program's website, "...the *World Vision report* is a weekly radio program that captures the human drama behind global issues and events. Hosted by Peggy Wehmeyer, former ABC World News Tonight correspondent, the *World Vision Report* can be heard online and has aired on hundreds of radio stations. While *World Vision* is the major funder for the *World Vision report*, the program is editorially independent from any sponsoring organization. The views expressed do not, therefore, necessarily constitute the views of *World Vision* or other sponsoring organizations."

As you may know, *World Vision* is a Christian humanitarian organization, focusing on poverty relief in over 100 countries (including the USA, by the way). Most all of the stations where *World Vision Report* airs are USA public radio stations, but the documentary nature of the program, with the theme of economic development, could be at home on Radio Netherlands, the BBC-World Service, Deutsche Welle, or China Radio International. I checked the carriage list, but there are no shortwave-based stations in the mix. When you think about that, it's an interesting paradox — one would think that one of the evangelical Christian broadcasters that operate USA-based shortwave stations would be interested in airing the program, given the belief system of the *World Vision* organization behind the program, but that isn't the case.

World Vision Report is produced weekly and runs 51 minutes and 30 seconds in length; this length allows the program to be dropped into an hour-long public radio format with the inclusion of a top-of-hour newscast. In addition to the public radio examples cited above, *World Vision Report* can be streamed, podcaught (?), or downloaded. A typical edition contains 10 stories, give or take, allowing each story to run an average of five minutes.

URL: <http://www.worldvisionreport.org>

KBS World Radio – Another vocal perspective from Asia

Many people look at *China Radio International* as the best example of the bygone days of shortwave, when each country's international broadcaster occupied several frequencies per hour over multiple hours in a day. Sure, much of the information was repeated, but you knew you could tune in at the top of the hour and hear the day's news, news analysis, and rotating feature story. CRI airs English language programming targeting to North America for approximately 11 hours per day, making them nearly ubiquitous on the North American airwaves.

As a result of CRI's blanket coverage, one obviously thinks of CRI first when it comes to Asian broadcasters. Not so fast...while Radio Japan might be slowly receding, and Radio Taiwan International gamely on the air a couple times a night, Korea's KBS World Radio continues to target North America via shortwave relays, and has done an effective job of leveraging Internet technology and alternative platforms to maintain a steady presence here in North America.

One of the reasons KBS World Radio is particularly relevant is that KBS World Radio pays very close attention to what's going on in North Korea, and how South Korea interacts with North Korea. With a recent change from a relatively liberal to a relatively conservative government, South Korea has recently become more aggressive in how it deals with the North. There's nothing like a bird's eye view to gain an understanding of how the North looms large over the South.

Schedule format

KBS World Radio's programming is in either 30-minute or hour-long schedule blocks.

Overview: The hour-long program

The hour-long program block starts off with a daily 10 minute newscast; this newscast tends to focus on Korean domestic issues of interest to a global audience, along

with Korea's relations with its neighbors. A five-minute news commentary follows on weekdays, then a 30-minute weekday feature called *Seoul Calling*. A recent edition of *Seoul Calling* featured a pleasant male-female team discussing four stories from domestic matters. Their style was conversational without being chatty, and they shared observations about their own experiences, or how Koreans would view a situation, that helped the topics seem more accessible than the sometimes-sterile approach other broadcasters would take to their current affairs programs.

After roughly four news stories, interspersed with two tolerable Korean pop music songs, there's a brief rotating feature (for example, *Style Korea*, focusing on home pedicure tips...I kid you not...) and a Korean language lesson.

Weekday hours are then filled out with the following features: *Faces of Korea* (Mondays), *Business Watch* (Tuesdays), *Culture on the Move* (Wednesdays), *Korea, Today & Tomorrow* (Thursdays), and *Seoul Report* (Fridays).

Saturdays feature *Worldwide Friendship*, a weekly mailbox / listener Q&A program following the news; Sundays feature *Korean Pop Interactive*, a talk and music magazine for the balance of the hour after the 10-minute newscast.

Overview: 30 minute broadcast

The main difference between the 30-minute and 60-minute broadcast is that *Seoul Calling* is omitted in the short version; first there's the news, then *News Commentary*, then the feature program as listed above. The weekend programs remain the same, though the versions airing in the 30-minute version are shortened.

While I haven't listened to all of the program segments, I did listen to a recent *Seoul Calling*. It's a pleasant program; not as dry as something like Radio Australia's *Asia Pacific* or the BBC World Service *Newshour*

program; unlike those two examples, where field reporters *report* the news, the *Seoul Calling* team comments on the news and its impact on Koreans or those who interact with Korea and Koreans.

How to listen – shortwave

Thankfully, KBS World Radio is reasonably easy to hear in North America. A daily half-hour program airs from Radio Canada International's Sackville, NB transmitter at 0230 on 9560 kHz, with a daily hour-long program from Sackville at 1200 UTC on 9650 kHz. The 1200 UTC edition is the version I listen to the most via shortwave.

How to listen – live and on-demand webcast

KBS World Radio has embraced the World Wide Web by offering a variety of live and on-demand listening options. There are two live streams that rotate the various language services throughout the day, designated **Channel 1** and **Channel 2**. **Channel 1** airs English 0300-0400, 0800-0830, 1500-1530, and 2300-2400 UTC; **Channel 2** airs English 0500-0530, 0630-0700, 0830-0930, 1100-1230, 2030-2100, and 2200-2300.

On-demand options include most recent editions of the individual program segments, plus the full hour-long program for the day. Only a limited number of programs are podcast, and the list of available audio is not promptly updated.

How to listen – World Radio Network (satellite / webcast / local rebroadcast)

KBS World Radio broadcasts daily in the WRN North America programming service; this is available via live webcast and most of the day on Sirius Satellite Radio. English broadcasts are aired 0230-0300, 0930-1000, and 1530-1600 UTC as of the March Daylight Savings time change. A few public radio stations rebroadcast WRN as an overnight service; the 0930-1000 release would air if the particular station hasn't switched to NPR programming as of 0900 UT. The 1530 edition is available on-demand at the World Radio Network website, <http://www.wrn.org>.

How to listen – Spectrum Radio (webcast / local London, UK rebroadcast)

KBS World Radio airs Mondays-Fridays at 1500-1530 and 2300-2330 UTC.

There's still time to make final SWL Fest plans!

It is nearly time for the 22nd (!) annual gathering of radio enthusiasts at the Winter Shortwave Listeners' Festival just outside of Philadelphia. By the time the *March Journal* reaches your mailbox it will be too late to pre-register, but you are still welcome to show up at the Best Western in Kulpsville, PA and register for the Fest in person.

We'll have another informative mix of forums again this year, including the perennial favorites of Pirate Broadcasters, Scanning, and the Listening Lounge. You might just learn something in our forum on Loop Antennas, and there will be a thoughtful prognostication session entitled *The Future of Radio in our Lives*. Don't forget the various vendors, clubs, and broadcasters that set up exhibits, and the always-popular prize raffle. But don't worry that every minute of the Fest is programmed to the hilt; there's plenty of time to sit down and chat about radio with a fellow NASWA member with a cup of coffee or a cold beverage in hand.

If you are coming from out of town, you might be able to snare a hotel room at the Best Western at the discounted SWL Fest rate, but, with less than one week remaining before the Fest, I can make no promises. Call the hotel at +1 215 368 3800 if you want to reserve a room.

Hope to see everyone there!

73 DE Richard



Equipment Reviews

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Sangean WFR-1 Wi-Fi Internet Radio

Imagine a device that you can place anywhere in your house that lets you tune into thousands of radio stations around the world – you know, like shortwave radio used to be! That's what a Wi-Fi Internet radio can do for you, without static, fading or having to search for an interval signal so you know you've tuned to the right frequency. In addition, these units can access music files stored on your computer and podcasts from the Internet. These units do require a high-speed Internet connection and a wired network or wireless router/access point, so they're not quite as convenient or as cost-effective as a portable shortwave radio.

There is a wealth of audio programming available on the Internet. Many radio stations have a link on their websites that allow computer users to listen to their programs via live audio streaming or certain programs may be available as audio podcasts to be downloaded and listened to at the listener's convenience, either at a computer or on a portable device like an MP3 player. One way to access this programming is to find a particular station's website using a search engine, then going to the station's website and clicking the link for the desired content.

One advantage of Internet radios is that they work through a portal which characterizes and organizes a large number of programming sources available on the net. The portal also checks to make sure that their links are active. This makes it easy to search and find programs of interest from the radio's interface using either the front panel controls or a remote control. The other advantage of Internet radios are that they allow one to place the radio unit wherever a network connection is available in the residence – freeing the listener from having to be where the computer is.

Certainly, the same thing can be achieved with a laptop computer with a network connection, but most Internet radios have much better audio amps and speakers than the usual laptop computer. In addition, the Internet radio portals may make additional programming available to registered users.

The WFR-1

The Sangean WFR-1 appealed to me over its competitors because it offered reception of the standard FM broadcast band as well as Internet radio. It also appealed because of its 5 watt per channel audio amplifiers, stereo reception and relatively large for the genre three inch diameter speakers. I also preferred the styling over the other Sangean offering, the WFR-20. The WFR-1 measures 12.7" W X 4.2" H X 8.2" D and is in a wooden cabinet with a dark wood-grain laminate finish. The front panel consists of brown fabric speaker grilles on either side with a central yellow backlit LCD display. There is a central scrolling wheel with yellow ring highlight and pushbuttons for various functions. The unit comes with a remote control which is generously sized, not the credit card size one that comes with the Sangean WFR-20. Supported audio codecs are AAC+, MP3, Real and WMA. The back panel has 1/8 inch stereo jacks for headphones, line out and auxiliary input along with a RJ-45 jack for a wired network connection and a USB port. The list price for the unit is \$349.95. More information is available at Sangean's website: www.sangean.com.

The heart of the WFR-1 is the Venice 6 module from Frontier Silicon (www.frontier-silicon.com) which provides the hardware and software for Internet radio, network streaming and radio reception. Frontier

Silicon also provides a portal at www.wifiradio-frontier.com, which provides access to 11682 radio stations and 8975 podcasts. Unfortunately for prospective purchasers of the WFR-1 who want to explore the available content, this is a closed portal, meaning that it cannot be entered without providing the specific access code from the individual radio as part of the registration process. This is in contrast to the Reciva portal (www.reciva.com) which is open (although registration with name and Email address, but no access code, is required to access some programming and features).

Once the radio is plugged in and turned on, the software searches for an Internet connection. It quickly recognized my router, but it would only allow me to input 10 characters of my router's security passphrase (this limitation has been rectified with a subsequent firmware update), so I was unable to connect. I shortened the passphrase in my router's setup and found that I was still unable to connect. My router was set up to use the WPA2 security protocol in mixed mode - I had to set the router to WPA security to get the radio to connect, although Frontier's website states that WPA2 encryption is supported. Since I planned to use the radio with a wired network connection, this was not an issue to me, but certainly something a prospective purchaser should be aware of.

There are menus available for every mode as well as for system setup - these are navigated with the back/forward, +/- and Enter keys on the remote or the back/forward keys and Tuning knob (press knob to enter a selection) on the front panel. The setup menu allows the user to set the clock (12 or 24 hour display), sleep timer and up to two alarms, as well as setting the display language. There are additional menus for each of the content modes, which are accessed by pressing the back button. The various content modes are selected by pressing the Band button on the front panel or from dedicated mode buttons on the remote.

Internet Radio Mode

When this mode comes up for the first time, the radio connects to BBC Radio1, which is stored in preset one at the factory. By pressing the back button, a menu comes up which allows one to select from Favorites, Stations, Podcasts and My Added Stations. Favorites are stations or podcasts that are selected and stored through the Frontier portal. Selecting the Stations entry brings up the choices for searching for stations: Location (organized by continent/geographic region followed by specific country), Genre, Search (by station name/keyword), Popular stations or New stations - the last two selections are lists chosen by the Frontier portal. The Location method to find stations is the one I tend to use the most - click on a continent name, followed by a country name and then either scroll through a list of all stations or select stations based on genre. If the name or call sign of a desired station (or podcast) is known, the Search menu can be used to find it by using the Scroll wheel or the forward/back keys on the remote to select the letters/numbers. This gets a bit tedious for long names, but works fine for four letter call signs. There is a delay of five to fifteen seconds for a selected station to load and start playing and sometimes a station is not available, due to problems at the station or with their Internet connection; in this case "Network Error" appears on the display. Up to ten Internet stations can be memorized and selected with a single button press on the remote control. It appears that there is no limit to the number of stations that can be stored in My Favorites.

FM Reception

The ability to receive local FM stations was one of the main reasons I chose the WFR-1, but after getting the radio and learning more about Internet radio I realized that the local stations I was interested in listening to all had Internet streams (Doh!). So, the ability to receive the FM band on an Internet radio, in theory, is completely superfluous, although I had a different

experience (see below). The FM receiver portion of the WFR-1 is the least sensitive I have ever used. When I first got the radio, I extended the whip antenna and tried the local NPR station and it came in fine. I then tried a local rock station and it was distorted – enough so that I thought I had blown the speakers. Another NPR station was scratchy and distorted. For comparison, the first-mentioned NPR station shows 20 of 20 bars on the S-meter of my Eton E1, using a two foot long clip lead clipped to the collapsed whip of the E1. The other stations show 18 to 19 bars on the E1 (and are received with no distortion). The E1 is in the same basement location, near a window, as the WFR-1. I inspected the whip on the WFR-1, and it appeared that the center pin of the connector wasn't long enough to mate with the "F" jack on the WFR-1, so I tried sticking a four foot length of wire into the jack – no improvement. I even built a dipole antenna and tried that and it wasn't much better. I ended up setting the FM reception mode to mono in the setup menu and reception is now adequate, using the supplied whip with an extra inch of wire soldered to the center pin.

Music player

The WFR-1 can access and play music and playlists that are stored on your computer in shared folders. The instruction manual gives directions on how to do this with Windows Media Player 11 and states that MP3, WMA and WAV file playback is supported. I have not tried this feature of the WFR-1.

Adding stations

So, the FM reception is lousy, why not just listen to the local stations via their Internet streams? Unfortunately, the stations I wanted to listen to were not listed on the Frontier portal. There is the option to add stations by entering their name and the URL of their audio stream, but I could never get this to work, despite trying most of the tricks listed in the help files and in the user's discussion forum on the Reciva site (the Frontier site doesn't have Help files

or a user's forum). There is also an E-mail option to suggest a station for addition to the Frontier portal, but I got no response from Frontier when I tried this method. This was a real disappointment, because there is a local college station that has a low powered AM transmitter that I can just barely receive, but they do have streaming audio, but I couldn't add them either.

Sound quality

The potential for good fidelity was another reason I chose the WFR-1 and, in this area, it did not disappoint. The sound is rich and clear, although the bass is slightly boomy. There is plenty of power for room-filling volume. Bass and treble levels can be set through the EQ menu. I feel that audio quality is where the WFR-1 really shines. It's too bad the headphone jack is on the back panel of the unit, however.

Frustrations

I have had several frustrations and disappointments with the WFR-1. The first was the inability to connect to my wireless network without changing my established encryption protocol and passphrase. The next was my inability to add my local stations' Internet streams to the menu. I was able to search and find Glenn Hauser's World of Radio podcasts on the Frontier portal and add them to "My Favorites", but when I selected them from the radio's menu, I got the message "Format Error" although when I downloaded them to my computer, they are in MP3 format and play fine using Windows Media Player. The FM performance was a major disappointment. Entering text can be a laborious experience, but that is the nature of the WFR-1's user interface. Although there is a USB port on the back, this is a "B" connector and apparently is designed to be used only for upgrading/repairing the unit's software from a computer if no network connection is available or if an upgrade from the Internet was interrupted by a power outage. So, plugging in a keyboard for text entry doesn't appear to be possible.

Would I do it again?

In a word, no. I do recommend Wi-Fi Internet radio, but not the WFR-1. I would choose an Wi-Fi Internet radio that used the Reciva portal, because of its open access and the availability of assistance through the user's forum. The ability to receive FM broadcasts is also not the plus I thought it would be, if local stations one wants to listen to have Internet streams. That said, I'm not going to dump the WFR-1, since there is more than enough programming that I can get to keep me listening for a long time. I have presets set for BBC World Service, Deutsche Welle in English, Radio Tiemeni Siantou in Cameroon, Rio Verde FM in Brazil, Radio AG Bolivia and KPIG in California. The radio does sound quite good and I like the full-size remote control. If I were to buy another Internet radio, I would strongly consider the Sangean WFR-20, which is similar in

size and audio section to the WFR-1, so I would expect it to sound as good, but uses the Reciva portal.

If you're interested in finding out about Internet radio, I would suggest going to www.reciva.com and clicking around to see what's available and determine if the available programming justifies purchasing a dedicated Wi-Fi Internet radio. Even if you decide not to get an Internet radio, Reciva is a good location to go to for a well-organized source of a wealth of programming. Remember that most of these streams are from local stations, so English language programming is in the minority. However, the music can be great. If you have experience using other portals, or an Internet radio from another manufacturer, perhaps you could share your experiences with your fellow NASWans via a letter to the Musings column or an equipment review. 

On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> Update, February 1, 2009—To “DX History/Philately” this week, with the following first day covers: (1) 50th Anniversary of Swiss Radio International, 1985; (2) 50th Anniversary of Norsk Rikskringkasting, Norway, 1975; (3) the inauguration of new Radio Canada International transmitters in Sackville, 1971; (4) 50th Anniversary of broadcasting in Japan (NHK), 1975; 50th Anniversary of Radio Nepal, 2000; and (6) a 25th Anniversary commemorative sheet from Radio Nacional de Angola.

<www.ontheshortwaves.com> Update, February 7, 2009—This week, under “DX History/Lists, Logs, Guides & Columns,” we have posted a very early BCB “log,” this one from the Pittsburgh Press, owner of station WCAE. The log must have been the property of R. B. Dakin, whose name is penned in at the top of the cover. The size is 3-1/2”W x 6-1/2”H. To put the date in perspective, KDKA came on the air in November 1920, and the “broadcasting boom” took off in 1922 after a slow start in 1921. This item is dated January 1, 1923, and is thus from the time when the boom was really booming. It is hard to believe that so many stations had come on the air in so short a time, although it is worth noting that stations came and went quickly and some licensees never made it on the air at all. What makes this item especially interesting is that it lists the owners of the stations. Everyone wanted to get into the radio act, it seems, from the American Legion in Lincoln, Nebraska (WGAT) to the Motor Service Station in Casper, Wyoming (KFCQ) to St. Patrick's Cathedral in El Paso, Texas (WPAT). Note the handwritten notes on the third to the last image.

Kim's Column

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This column, with links, is available at this URL publicized only to NASWA members: <http://kimelli.nfshost.com/index.php?id=5979>

Dumping on shortwave

Some international broadcasters, as they move into newer technologies, are casting the old mainstay shortwave in a negative light.

For example, "Germany's Deutsche Welle will soon switch to FM in its pursuit of a bigger Bangladesh market share as short wave broadcast increasingly becomes a thing of the past. 'The number of short wave listener is falling,' Grahame Lucas, who leads the South Asia team at Deutsche Welle Radio, told bdnews24.com."

And this from a Radio Australia press release: "The first pan-Pacific quantitative research commissioned by the ABC has revealed strong figures for the ABC's international radio and online broadcasting arm—Radio Australia. 'The survey results indicate that Radio Australia is gaining support in the Pacific, and positioned as the market leader for international broadcasters. These figures show how we have re-invented ourselves by broadcasting in target centres through our 24 hour FM transmission, as opposed to 5 years ago, where we only broadcast into the Pacific via shortwave transmission,' remarked Radio Australia's CEO Hanh Tran."

The RA press release mentions weekly audiences in cities served by FM relays: PNG 27.3%; Fiji 22.8%; Vanuatu 58.2%; Solomon Islands 56.9%; Samoa 22.7%. But outside those cities, Radio Australia is still heard only via shortwave, unless people have satellite or broadband internet access. And then we also have to keep in mind that the Pacific region is mostly water. The ships, fishing boats, and yachts on those waters also rely on shortwave.

Shortwave is even blamed for making parts of northern Minnesota feel colder. This from Minnesota Public Radio: "The higher late February sun melts away road surfaces much faster now. And if you stand on the sunny side of a pine tree, even when it's 15 degrees it feels pretty nice if there's no wind. That's because you're standing in a microclimate. The sun's rays bounce off the tree, converting the radiation from short wave to longer wavelengths. These longer wavelengths are more effective at heating the surrounding air and you feel warmer." Well, okay, that's not our shortwave.

Where they still listen to shortwave

The two main surviving shortwave listening countries are Burma and Zimbabwe. The governments there have made their domestic media so bad that people tune to shortwave for essential news and even for a bit of entertainment.

In Burma, satellite dishes are seen all over the place. I'm talking C-band dishes, like West Virginia twenty years ago. Mostly they're used for entertainment. Some people in Burma watch dramas from China's CCTV, that's how bad Burmese domestic television is.

But more news-oriented Burmese watch Democratic Voice of Burma TV via the Telstar 10 satellite. This is a supplement or substitute for the older, but still transmitting, DVB radio service using leased transmitters from somewhere.

Audience research I'm involved in indicates that Al Jazeera English has established some audience in Burma. Yes, to be sure, AJE is not in Burmese. But AJE has developed a reputation for gathering news from developing countries not covered sufficiently by Western news organizations. One such developing country is Burma. During the 2007 unrest, and the 2008 Cyclone Nargis recovery, AJE reporters were in Burma, send-

ing video to Doha, from where it was transmitted back to satellite receivers in Burma. (Many are in tea shops, thus group viewing.) Even if the Burmese viewers did not speak English, the fresh video conveyed much information of interest to this audience.

The VOA Burmese Service, to its credit, discerned a trend. With limited television production resources, they have cobbled together a weekly television program. It's seen on VOA's Asiasat 3 transponder. Expect the BBC Burmese Service to notice this, and to get into television of its own. It would be helpful if all the Burmese-language international broadcasters could agree on a single satellite and transponder, especially given that steerable dishes are relatively uncommon in the target country.

And, then, there is shortwave as music

It's amazing how often I read about "shortwave" in reviews of musical performances or recordings. There are some references to musicians using shortwave radios on stage to produce certain sounds. But what sorts of sounds are they getting on the typical stage. Any signals from actual broadcast signals would be unlikely unless they extend an antenna outdoors. Unlikely. So the noises are probably the various types of local interference that emanate from large buildings.

These recent items from my website: Karlheinz Stockhausen's "Kurzwellen described ways for musicians to react while manning the controls of short-wave radios" Scottish underground group Yahweh "drape their frail tunes in layers of vinyl 'surface noise', distant, analogue farts and hums, distressed, itchy Can-esque guitarlines, down-a-well banjo and broken shortwave radio chatter." The Handsome Family: "Curious studio trickery abounds: the weirdly shuffling 'Love is Like' has a hint of Animal Collective's out of box thinking about it, the wonky organs and glockenspiel sound as if they are crackling out of a short-wave radio set." John Duncan's "new composition, titled 'The Hidden,'... features 'digital audio

debris, generated audio noise, field recordings, and shortwave radio static.'" As you can see, it's not always real shortwave, but shortwave as metaphor.

Gaza: maybe not the first post-shortwave war

In my February column, I called the Gaza conflict of late 2008 and early 2009 the "first post-shortwave war." This is because we didn't not hear much about the usual shortwave broadcasts, including new clandestine stations, beaming into the zone. Instead, Al Jazeera was most frequently mentioned. And because Gaza is so small, terrestrial television could cover the entire territory.

Glenn Hauser points out, however, that shortwave did have a role in the Gaza conflict. As reported to his DX Listening Digest (and probably also to NASWA), the sound portions of the Hamas-affiliated television stations Al-Aqsa and Al-Quds have been heard on 5815, 5835, and 6220 kHz. According to reports, the terrestrial transmitters of those stations were knocked out during the fighting. And, hence, a typical and traditional application of shortwave: sending information into an area where that information is not (or is no longer) available from within.

Another place where shortwave was suddenly in need is Azerbaijan, where authorities, on January 1, carried out their plans to ban foreign stations on the domestic FM dial. BBC reacted by stepping up its output on shortwave, generally three frequencies at a time. A look at the RFE/RL Azeri schedule shows only one transmission, at 1600-1700 UTC, on only two frequencies, 7480 and 9485 kHz. This suggests that the Broadcasting Board of Governors penchant for shutting down shortwave relay facilities has left U.S. international broadcasting shorthanded in a time of need. There will be other such needs to come.

Views expressed are my own. More at www.kimandrewelliott.com.



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Bandscan analysis of Radio Handbooks for 2009

by Anker Petersen, Denmark, January 03, 2009.

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On 26 October 2008 the B08 winter schedules became effective. On the 05 December I received the "2009 Shortwave Frequency Guide" (SWFG) from Joerg Klingenfuss, Germany, and on 13 December the "2009 edition of the World Radio TV Handbook" (WRTH) arrived from Nicholas Hardyman, UK.

Both annual, printed Handbooks have kept their well known, but different format.

The SWFG 2009 (13th edition) contains 448 pages in English (250 about Broadcasting and 198 about Utility stations). The Broadcasting part begins with an updated article about DRM including a list of DRM schedules on LW, MW and SW. It is followed by the comprehensive SW frequency list which for each frequency contains a line for each broadcast. That includes exact times, transmitter site, language and target area. The Country section contains the same data listed by Station, but without details like geographical coordinates, addresses, QSL info, etc. Price: EUR 40.

At the same time Klingenfuss has published the 2009 Super Frequency List (SFL) on a CD-Rom with the same 8,400 Broadcast frequencies and 9,800 utility frequencies plus 21,500 formerly active frequencies. This modern tool is very easy to use on a PC using Microsoft Windows and has excellent search functions for specific frequencies, countries, stations, languages, call signs and times - or any combination thereof! Price: EUR 30,-. More details at www.klingenfuss.org.

The WRTH 2009 (63rd edition) has 680 pages, including 70 in full colour. The first article is by Canadian contributor Andy Reid. The WRTH Receiver Reviews 2009 covers two very good Software-Defined Receivers: Perseus from Microtelecom and SDR-IQ from RFSpace. Furthermore the professional RA 1778 from RACAL is reviewed. Internet Radio and antennas, like the new Wellbrook ALA-1530+ are also covered. After articles about FM DXing and a Digital Update, follows a digest on some All India Stations from the DX-er who knows best, Jose Jacob in Hyderabad. Finally, George Jacob's forecast on SW reception conditions in 2009.

After the maps, on page 73 begin the fully updated sections with all details about National and International Radio, MW and SW Frequency Lists, International broadcasts in English, French, German, Portuguese and Spanish. On page 616 is a useful list of current DRM International Broadcasts followed by Television and References. Read more at www.wrth.com. Price: £ 23,-. You can also ask for it at www.amazon.co.uk and maybe still get it for the special offer of £ 23,-. It is no longer available from the book shop of Bernhard Hein.

Spotcheck by bandscanning

As in my previous analyses, I did not choose the traditional way of reviewing each section in the Handbooks. Instead I scanned through the shortwave bands in mid December, selected 50 broadcast stations at random and identified them 100%, no matter what language, and made a comparative analysis. My listening covered most available SW bands at nearly all times of day and night and a variety of broadcasters and languages.

I then checked in the two Handbooks, if each particular broadcast heard, was mentioned in the Country Section and in the SW frequency list. This must contain the five essential details: Station name, frequency, scheduled at that exact time, exact language and site of transmitter. Half of the SW stations carried domestic broadcasts, and half of them international broadcasts. For further details, please look at: www.dswci.org/specials/bookreviews/200901handbooks.pdf.

Analysis

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

I still consider it useful, if the Handbooks also can provide the DX-er with additional information about Geographical Coordinates for his propagation calculations and Google Earth search, and ID in the language heard. Furthermore it is necessary to know current addresses (postal, e-mail and web) and QSL-policy for his reception report writing. For listeners with Broad-band internet (ATDL) is it also useful to know, if the station broadcasts live audio on the web.

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

Comparison

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

	SWFG	WRTH
	Int. Dom.	Int. Dom
Analysis result	121 120	125 122
Sum (Max. 250)	241 (96%)	247 (99%).

The WRTH and the SWFG contain nearly all essential details. The WRTH has improved both its International and Domestic coverage since last year where the score was 96%.

Please be aware that changes in broadcast schedules occur nearly each day and also during the period from the editorial deadline till the printed Handbook reaches the listener. It has always been so. Because of this, it is almost impossible to achieve a 100% score!

Conclusions

It is evident that the editors of both Handbooks once more have done a tremendous work to gather up-to-date broadcasting schedules and other information for the B08 period and all have succeeded in this to a very high degree! Each of the Handbooks are useful for the DX-er and ordinary short-wave listener. The details published are at a very high accuracy level and can hardly be much better!

An important feature when searching for and identifying broadcast stations, is their complete frequency schedules, so that all parallel frequencies can be checked, e.g. as an identification tool. The schedules are easily available and very complete both in the WRTH and SWFG, and on the SFL CD-version.

The **SWFG** is a Frequency List with SW schedules, but without any other details about the stations. I prefer the SWFG when I scan the SW broadcast bands, because the current schedule and language is available at each frequency in time order. But I am

afraid that the ordinary Broadcast DX-er does not have any use of the many Utility pages, so I suggest again this year that the book is split up into two cheaper publications in the future.

In contrary to the SWFG, the **WRTH** also contains LW, MW and some FM and TV infor-

mation. Therefore I use the **WRTH** when I DX on the bands mentioned or need more information about the stations. It is highly appreciated that, like last year, an update free of charge will be published on their website in January 2009 and a full summer edition of the International Section will be available in May 2009.

DX Target: Radio Dabanga

The Netherlands gives a voice to Darfurians

By Richard A. D'Angelo

Recently, a new "station" hit the short-wave airwaves targeting an audience in the Darfur, Sudan region. Radio Dabanga is a project of the Radio Darfur Network a coalition of Sudanese journalists and international media development organizations, supported by a consortium of international donors, humanitarian community organizations and non-governmental organizations (NGOs). Radio Dabanga is conceived, operated and facilitated by Press Now in The Netherlands and leases airtime over facilities at Wertachtal, Germany and Talata Volon, Madagascar.

Who Is Press Now?

Press Now was established in 1993 by several journalists, politicians and other engaged individuals, supported by the Dutch Federation of Journalists and political and cultural centre De Balie in Amsterdam - all concerned about the ongoing war in Yugoslavia.

Press Now was founded in order to support independent media in the former Yugoslavia that offered an alternative to the propaganda and hate speech of the state media. Press Now supports independent media in conflict regions and transition countries, with the aim to promote the development of open and democratic societies. Press Now considers the development of a diverse and democratic media as a prerequisite for the

development of democracy and civil society. Press Now promotes the development of a varied and sustainable media landscape in regions of conflict and transitional countries.

Press Now's mission therefore is to enable independent media outlets to function as well-managed businesses, whose editorial independence is secured, so that citizens are provided with reliable and objective information from multiple news sources. In order to reach this objective, Press Now supports independent media outlets and institutions that play an important role in the media landscape and political developments of their country or region. Press Now aims to increase their independence, quality, effectiveness, professionalism and self-sustainability.

Press Now has a staff of nine people at its headquarters in Amsterdam, and one local representative in Belgrade. However, the website also indicated a staff of thirteen in Amsterdam and one in Belgrade. In either case, this is an organization that is small in size but big in deeds.

Press Now is structurally financed by the Dutch Ministry of Foreign Affairs. Press Now also receives structural grants from the Dutch Ministry of Education, Culture and Science, the Beate Oestreicher Friedenswerke Foundation, the Haëlla Foundation, and the Foundation Democratie en Media (Democracy and Media).

Background

A separate conflict, which broke out in the western region of Darfur in 2003, has displaced nearly two million people and caused an estimated 200,000 to 400,000 deaths. The United Nations took command of the Darfur peacekeeping operation from the African Union on 31 December 2007. As of early 2008, peacekeeping troops were struggling to stabilize the situation, which has become increasingly regional in scope, and has brought instability to eastern Chad, and Sudanese incursions into the Central African Republic. Sudan also has faced large refugee influxes from neighboring countries, primarily Ethiopia and Chad. Armed conflict, poor transport infrastructure, and lack of government support have chronically obstructed the provision of humanitarian assistance to affected populations.

There are numerous meanings of the word Dabanga. First, Dabanga is a small village near El Fasher (North Darfur). Second, it is also a well in the Wilayat area in South-Darfur 528 meters above sea level. In December 2007 over one-thousand people were displaced from this area due to insecurity in the area and lack of humanitarian assistance. Finally, Dabanga is a large storage vessel used by Sudanese farmers to preserve food.

As a storage vessel, Dabanga's are used to store crops (e.g. maize and corn) to keep them from spoiling and these provisions can be lifesaving rations in the event of a famine. Farmers tend to hide their valuables at the bottom of these containers, making them both precious and delicate. Thus there is an Arabic adage, "life is brittle as dabanga; roll it slowly." The radio station commented, "The message of this proverb is that diplomacy is needed in life to solve problems."

The Station: Radio Dabanga

On Friday 9 November 2007 the nightclub Panama in Amsterdam opened its doors to more than 600 to-become-members of Radio

Darfur. Various well known Dutch artists entertained the audience. Also, the Minister of Foreign Affairs, Maxime Verhagen, and the Minister of Development Cooperation, Bert Koenders, were present.

Radio Darfur is part of the national campaign "Thus far! Darfur". The aim of the campaign is to reveal the humanitarian disaster which is taking place in Darfur, Sudan. In the past years two and a half million Darfuri have fled and became homeless, many of them are living in a hopeless situation in refugee camps and more than 200,000 people have died. Until now independent reporting from Darfur has been absent. A feasibility study of Press Now points out that the inhabitants of Darfur are in need of objective news about their country, their local communities and their own future.

Radio Dabanga was first heard on 15 November 2008 with regional music programming. It is a radio station by Darfuri for Darfuri. On 1 December 2008, independent news and information programs commenced. It can be heard every morning at 07.30 AM to 8:30 AM (0430 to 0530 UTC) on shortwave frequencies of 13,800 kHz in the 22 meter band from Talata Volon, Madagascar and 7,315 kHz in the 41 meter band from Wertachtal, Germany. Radio Dabanga reports from inside Sudan as well as abroad, producing independent news and relevant information for all Darfuri abroad and in the Sudan.

Radio Dabanga will broadcast in vernacular languages, so that everyone in Darfur can understand the latest news about Darfur and its population. Initial programming will start in three local languages but will soon expand to four local languages. The station invites feedback from its listeners.

Radio Dabanga and several organizations have joined forces to break the radio silence around Darfur. The initiative is supported by the public broadcasting service. The radio station is thereby also an expression of Dutch support for peace initiatives in Darfur and an invitation to the Dutch government to show its commitment.

Leasing time on short-wave radio transmitters outside Sudan, Radio Dabanga will focus on broadcasting humanitarian programs and independent news for the entire Darfur region. In the long run a Darfur Reporters' Network, yet to be established, is meant to provide independent information about Darfur and to give a voice to the people of Darfur.

Radio Dabanga is a project of the Radio Darfur Network, a coalition of Sudanese journalists and international media development organizations, supported by a consortium of international donors, humanitarian community organizations and local NGOs. The radio station is operated by Press Now in the Netherlands.

Besides shortwave radio, Radio Dabanga hosts a program called "Sawt El Alam" 07:30-08:30 Sudan time (0430-0530 UTC) on Nile sat, Arab sat and Eutelsat, Radio Channel 3-4. Also, NileSat 101, 7° West Africa and Middle East Reception details: 11.765 GHz/H symbol rate: 27.500 FEC: 3-4 and Arabsat BADR 4, 26° East Africa and Middle East Reception details: 11.996 GHz/H symbol rate: 27.500 FEC: 3-4, as well as Hotbird 6, 13.0° East Europe, North Africa and Middle East Reception details: 12.597 GHz/V symbol rate: 27.500 FEC:3-4. The website of the recently-launched station broadcasting to Darfur, Radio Dabanga, is now live. It can be found at: <http://www.radiodabanga.org/>.

The station has been very responsive to electronic reception reports and messages of inquiry once its signals were being heard and reported around the world. Leon Willems, Programme Coordinator Radio Darfur Network, has been replying to QSL requests with a no data electronic confirmation ("Thanks very much for your report. We do not have a fixed QSL yet.") plus PDF file attachments about the organization. On air, the station provides the following e-mail address for correspondence and feedback: radiodabanga@yahoo.com. Leon replies from his own Press Now e-mail address which is: willems@pressnow.nl. For those without electronic mail capability, you can

try writing to Leon Willems at the following postal address:

Press Now

Witte Kruislaan 55

1217 AM Hilversum

Postbank 7676

The Netherlands

Since Press Now does not have a QSL card, and I suspect there are no plans to have any printed, you may want to enclose a prepared card in addition to return postage to facilitate a reply.

Alternatively, Media Broadcast issues attractive full data e-mail attachments for all transmissions using their facilities. Michael Puetz is currently the contact at Media Broadcast who responds rather quickly to listener verification requests. He can be reached electronically at: Michael.Puetz@media-broadcast.com. Those without electronic capability can try writing the Michael at the following postal address:

Michael Puetz

MEDIA BROADCAST GmbH

Order Management & Backoffice

Josef-Lammerting-Allee 8-10

50933 Cologne

Germany

As always, remember to send in those Radio Dabanga logs to electronic *Flashsheet* editor Mark Taylor and to Wally Treibel for the *Log Report*. Of course, electronic QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target.

The Road(s) I've Traveled

By Marlin A. Field

Gerry Dexter in his article, "An Alternative Route" (February 2007), warned DXers that if they followed the route of chasing countries they'd come to the end of the road. It took me forty years before I verified Goa, my 244th radio country, which seems to be the end of the road, but I'm still DXing. In fact, in my forty-seven years as a DXer, I've done other things besides chasing countries. There's so much out there that I can't imagine a DXer doing nothing but trying to hear and verify only

There are all kinds of music, from Africa to South America. There are informative programs. You might hear Austrian Radio, for example, as I did, how President Bush told the Russian president that he wouldn't criticize his handling of Chechnya if he wouldn't criticize the USA in Iraq, information I didn't hear or read in US media.

You might listen to one of the many preachers, as the late Gene Scott, who wasn't afraid to criticize his fellow preachers (Jerry Falwell, he said, was more of a politician than a theologian.) On another program I heard the preacher tell where the safest place to be when the world ended—in Southwest Arkansas—a very specific place. Another preacher told some history I often used in my classes—beginning in 1840, each president elected every twenty years died in office—and he named them all. In the case of Ronald Reagan, he was shot but didn't die. He said if President Bush (elected in 2000) was killed, he'd come back as the Antichrist. (I didn't use the one on Bush as I'd retired by then.) And there are other preachers such as Bill Graham.

There are stations, and more recently relays, to verify. DXers will find that for many stations a number of follow-ups must be sent. To CRE in Guayaquil, Ecuador, on 4765 kHz it took nine reports before I received a reply that thanked me for writing—to keep on listening that they were glad to hear again from me. I also received a pennant. In my

years as a DXer, I've verified 1755 stations on shortwave. 126 of these were in Brazil followed by 120 in Perú. When I told Padre Jorge Carrasco F. of Radio Inmaculada that my verification from his station would be my 100th from Perú in my forty years as a DXer, he sent an 8" x 11" QSL that he had generated on his computer.

An additional aspect of verifying stations is that of collecting pennants, stickers, cards, etc. I now have 1102 pennants and stickers from 122 countries. I now have over eighty volumes of material I've received over the years, including verifications from 1062 AM stations in 34 countries—41 from Colombia, the highest. A lot of this DXing was done at a time when reception was excellent outside the USA. These totals do not include the 750 stations from four countries before I knew about DXing. That road using the family Sears Silvertone Radio ended when I left the farm in Missouri to attend college. My interest in Spanish-speaking stations is such that I spent ten weeks at the University of Colorado at Boulder taking a year course in Spanish taught by teachers who had been with the Peace Corp in Perú. I've also done DXing on FM radio and television.

As members of NASWA we are encouraged to report what we've heard and the QSLs we received in the past month. We are also encouraged to write articles for the Journal. We are encouraged to chase countries with the "Scoreboard" as well as participate in the awards program. One can have a specialty or two on which to concentrate; for me it's religious stations and collecting pennants. Bill Eddings, in the early years of NASWA, encouraged me to submit news about religious broadcasters. This I have done over the years as well as speaking about them and having personal contacts with missionaries from such stations as HCJB, HRVC in Honduras, and ELWA in Liberia. John and Marjorie Walton adopted a child while serving with FEBC in the Philippines. I got to know him when he was on furlough and worked for the Hillsdale Schools where I was the middle school librarian. John was

instrumental in bringing Altar, a contemporary Christian music group, to Hillsdale for a concert. Our son, Kenneth, who was attending Western Michigan University at Kalamazoo at the time, was a member of the group. I have just received a letter from Tom and Verna Norwald, formerly of HCJB. Also in 2008, we had a visit from Jorge and Denise Zambrano of HCJB.

Yes the road of chasing radio countries, stations, relays, and pennants has been an enjoyable and informative one, and I plan to continue here from Michigan as I have no plans to move to Arkansas.

[This article was originally submitted in early 2008 but, unfortunately, was lost in the editorial piles for many months.]

Pharos

[Ed. Note: Have you ever wondered how the BBC World Service keeps track of those multiple streams of programming plus the podcasts and "Listen Again" content they provide? Pharos is the answer. This article from the Association for International Broadcasting (AIB) Industry Briefing gives more background. It's dated January 7.]

Pharos announces the completion of a major contract for BBC World Service. In the role of prime contractor, Pharos was selected to supply content management and automation for 68 channels of radio programming together with automation for live and time-shifted content playout.

Central to the project is a Pharos Mediator content management platform which has been chosen to integrate the network's ingest, media workflow, transfer management, router control and playout. Mediator includes a task-specific web-based user interface which guides operators and supervisors through the workflow and allows search and browse of any material from their desktop. World Service workflows are prioritised and resources managed by Mediator based on the demands of an integrated programme schedule. A total of 32 channels are configured as complete playout-capable subsystems, each safeguarded by a fully mirrored channel.

"This latest contract was awarded after a lengthy OJEC process," comments Nigel Fry Head of Transmission & Distribution at BBC World Service. "A full audit was conducted which Pharos passed with high recommendations. Pharos was then commissioned to look at our current operation and to co-operate with staff in creating an outline requirement for a future playout and routing infrastructure to cover the entire

World Service operation. These requirements included flexible delivery of material to multiple platforms for both traditional linear broadcasting and new on-demand services. Reliability was obviously essential so the new playout infrastructure is protected by full redundancy. The overall system enables us to respond more quickly to late-breaking editorial changes and is scalable to meet changing demand."

"Our Project Services team worked closely with the BBC to determine the system acceptance criteria," adds Pharos Technical Director Spencer Rodd. "The new system is based on PC workstations running standard web browsers. Where staff previously interacted with individual audio elements manually, content management and switching are now automatically driven by the scheduling system. As material becomes ready for transmission, it is made available to Pharos Playtime automation for secure playout in conjunction with live and scheduled programmes switched from studios and other sources. All workflow states are tracked on-screen and used to generate reports as well as updating the material preparation status."

Pharos has worked with BBC World Service for over 10 years, helping deliver new systems that maximise efficiency and allow prompt response to the rapidly developing media marketplace. Newly-developed features in this latest installation include a node-based online storage subsystem for content management plus a high-performance audio server. Router control was also a key challenge with thousands of on-demand sources and destinations. The audio routing system consists of dual Lawo Nova73 routers scalable up to 8,192 mono channels.

News from the National Association of Shortwave Broadcasters

North American Shortwave Survey Proposed

At our 2008 annual meeting at Trans World Radio in North Carolina, some NASB members suggested that we consider the possibility of conducting a survey to determine the number of shortwave listeners in North America, and some of their demographic information.

We consulted the head of a major media research institute based in the U.S., and he proposed a survey where the telephone is used to recruit respondents, but the survey itself is done either through a website or via email. He felt that a sample size of around 3000 would probably get the kind of information we indicated in our rough list of questions.

The length of time to accomplish the survey would be in the range of 1-2 months once the data is gathered. With Internet-based surveys, data is coded almost automatically – making it less time-consuming, and hence less expensive.

The cost of the survey, assuming a 3,000 person sample with a 15% refusal rate for people agreeing to complete a survey on the web, would be \$14,000. This includes telephone costs, analysis and reporting.

The NASB is prepared to pay for a portion of this cost, but we are interested in finding radio stations or other organizations that might be interested in participating in the survey, in order to reduce the cost for everyone involved. Depending on how many organizations participate, the cost per organization could be very reasonable.

We would appreciate it very much if you could pass this information on to the person(s) at your organization who are involved or interested in audience research. If your station or organization might be

interested in participating in the survey, please let us know so that we can determine what the cost for each entity will be, and so that we can include questions in the survey that are of interest to your organization. If there is sufficient interest to pursue this project, our hope would be to carry out the survey soon, so that a summary of the results can be released at our next NASB annual meeting in Nashville, Tennessee on May 7-8, 2009.

Below you will find a list of questions that has been suggested for the survey so far. If you have any questions about this project, or would like to participate, please contact Jeff White at info@wrmi.net.

Radio/Media Data

1. Radio ownership – broken down by type of receiver (AM/FM/SW/Sat) and how many owned
2. Radio use (AM/FM/SW/Sat) - % who listen daily/weekly/monthly
3. What make of SW receiver do you own (manufacturer's name).
4. Number of hours per week SW listened to
5. How many years listening to SW
6. Is the SW listener also an amateur radio operator
7. What type of SW receiver used (portable/table top – possibly with price range information)
8. Which SW stations listened to (prompted & "other")

9. Listening to religious programs via SW (if so, which stations?)
 10. Listening to international media (by SW, local rebroadcasters, internet, satellite radio)
 11. Which languages do you listen to international broadcasts in? (prompted & "other")
 12. Listening to radio on portable devices (mobile phones, MP3 players that have integrated radios)
 13. Awareness of DRM (Digital Radio Mondiale)
 14. What type of DRM receiver does the user have - software based or a DRM radio?
 15. How much would the respondent be willing to pay for a DRM radio should they come on the market?
4. Educational Level
 5. Political preference (this may or may not be desirable, but could be an interesting data point)
 6. Geographical identifier (such as postal code)

National Association of Shortwave Broadcasters, Inc. Annual Meeting

8:30 am FRIDAY, MAY 8, 2009

Hosted by World Christian Broadcasting and WWCR, Nashville, Tennessee.

USA DRM Group Meeting will be held Thursday May 7.

If you plan to attend, please notify Dan Elyea at 863-763-0281 or by e-mail no later than May 1, 2009 at: fsiyfr@okeechobee.com

Demographic Data

1. Age
2. Gender
3. Economic status (average annual income)

Dan Elyea, Secretary
National Association of Shortwave Broadcasters, Inc.
10400 N.W. 240th Street
Okeechobee, FL 34972

Radio Cultural, Guatemala

By Marlin A. Field

Radio Cultural in Guatemala does more than broadcast. Its other activities can be illustrated by its relationship with Cuba. The church in Cuba is not an underground church as has been true in other communist countries. Pastors and teachers, though, lack training. TGNA has helped in this regard. It has made available to the leaders Bible Knowledge Commentaries. The New Pines Seminary in Cuba provides training.

At the present time thirty students are enrolled. Cubans also go to Guatemala to attend a seminary. Those who make a commitment to return to Cuba to be pastors and teachers after their training is completed receive a full scholarship in the four year program — \$1600 each year to cover tuition, room and board and books. Radio Cultural uses the frequencies of 3300 kHz and 5955 kHz, but it is not as active a broadcaster on shortwave as it used to be. It broadcasts regularly on 730 kHz on medium wave. 

Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • listenersnotebook@gmail.com

ANGOLA 4950v *Radio Nacional Angola* has been missing for a couple of months, at least during our afternoons. If it has permanently shut down, I guess that means no more Angola on SWBC except flea-power 7216.8 kHz, which is never more than a tiny het here (Bob Hill-MA, DXplorer Jan 28 via BC-DX Feb 2/DX Listening Digest/Hauser-OK)

AUSTRALIA *CVC International* from Mar 1:

1200-1600 Chinese 13685 DRW, ex
1200-1800

(DX Mix-BULGARIA)

BELGIUM (non) Some changes of TDP stations:

Radio Xoriyo Ogadenia in Somali:

1700-1730 Somali 7530 SAM 9485
SAM Mo-Fr

Aso Radio:

1600-1700 Hausa 15180 Mo-Fr

New opposition station via TDP - *Voice of Asena* from Feb. 16:

1730-1800 Tigrinya 9610 SAM Mo/We/Fr

(DX Mix-BULGARIA)

CHILE *Radio Cochiguaz* on the air:

Dear Friends,

In a few minutes we will hit the air again on 6307 KHz AM. Yesterday we also were broadcasting but do not know if anybody could hear us. Today we will begun broadcasting at 22 UTC and be on air until 10 UTC tomorrow. There is also a possibility that we from about 0530 UTC until 1400 UTC will be on 6208 kHz via an European outlet. It is a true DX to catch our signals as we these days are using only 20 W (80 W PEP). We remind you that every correct report to our casilla de correo will be answered with a QSL card.

Best wishes from Cachito

<http://www.geocities.com/rcochiguaz>

e-mail: radio_cochiguaz@yahoo.com

Casilla de correo 159; Santiago 14; Chile

(February 21/Slaen-ARGENTINA/Hard Core DX) [I realize this event is past, but it's worth watching. - ed]

CLANDESTINE - MIDEAST 5835 *Al-Aqsa Radio*, Gaza, via ?, 1810-1915, Feb 04, Arabic songs, talks. Not heard on 5815 or

5835 on Feb 06, 07, 09, 11, 12, 13, 15 or 16! (Petersen-DENMARK). I have been trying during the weekend and I get nothing on 6220 (cf. below. Ed), 5815 and 5835. Sounds like whoever was transmitting these 2 TV networks decided to stop them. I guess it was just a trial to get a voice out of Gaza to the world. (Zeidan-EGYPT in DXLD, Feb 15, via Koie-DENMARK/DSWCI DX-Window)

6220.02 *Al Quds TV* audio channel, Jerusalem, via ?, 1658-1915, Feb 04, Arabic news, talk, political speeches about Gaza and Israel, ann: "A Salam alaikum ... Al Quds", from *1800-2155*. It had disappeared at 2155. But not heard on Feb 06, 07, 09, 11, 12, 13, 15 or 16! (Petersen-DENMARK and Robic-AUSTRIA/DSWCI DX-Window)

CROATIA Frequency change of *Croatian Radio HS-1* from Feb.18:

0858-1357 Croatian 7370 DEA, ex 9830

(DX Mix-BULGARIA)

GERMANY Changes of *Bible Voice Broadcasting Network* via Media Broadcast:

1945-2015 English 7260 WER Mo-Fr
2000-2100 Korean 5955 NAU Su, ex 7265 WER

(DX Mix-BULGARIA)

Winter B-08 of Media Broadcast (ex DTK T-Systems):

Polish Radio External Service:

1130-1200 Polish 7285 NAU 9445 WER
1200-1230 Russian 13840 WER 15520W
1230-1300 German 5965 WER 5975 WER
1300-1400 English 7325 WER 9450 WER
1400-1430 Russian 11675 WER 11840W
1430-1530 Belorussian 6035 WER 7180 WER
1530-1600 Ukrainian 6000 NAU
1530-1600 Russian 9790 WER
1600-1630 Ukrainian 6000 WER 7170 WER
1630-1700 German 7105 WER
1630-1730 Polish 6140 WER
1730-1800 Belorussian 6140 WER
1800-1900 English 6015* WER 7345 ISS
1900-1930 Russian 5935 WER
1900-1930 Hebrew 9800 WER
1930-2000 Ukrainian 5850 WER 5935 WER
2000-2030 Ukrainian 5935 WER
2000-2030 Russian 6135 WER
2030-2100 German 3975* WER 9640 GUF
2200-2300 Polish 6050 WER 9660 GUF

*DRM

WYFR (Family Radio):

1300-1500	Bengali	13820 NAU
1400-1500	Uzbek	13600 WER
1400-1500	Pashto	13840 WER
1400-1600	Hindi	13700 WER
1500-1600	Tamil	9585 NAU
1500-1600	Gujarati	9800 NAU
1500-1600	Kannada	11830 WER
1500-1600	Tamil	13655 NAU
1600-1700	Persian	9650 NAU
1600-1700	Hindi	9405 WER
1600-1700	Arabic	9760 WER
1600-1800	Amh/Swah	11955 WER
1700-1800	Persian	6105 NAU
1700-1800	Arabic	9850 WER
1700-1800	Russian	9885 WER
1700-1800	Arabic	11685 NAU
1800-1900	Romanian	6050 JUL
1800-1900	Spanish	6120 NAU
1800-1900	Russian	7180 WER
1800-1900	Hausa	9465 WER
1800-1900	Arabic	9845 WER
1800-2000	Hu/Serb	3975 WER
1900-2000	Arabic	9500 WER
1900-2000	French	9695 WER
1900-2200	English	9480 WER
2000-2100	French	9595 WER
2000-2300	Arabic	5960 WER
2100-2200	French	7305 WER

IBC Tamil Radio:

0000-0100	Tamil	6045 WER
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Voice of Russia (VOR):

0000-0100	Portuguese	11605 GUF
0100-0300	Spanish	13630 GUF
0200-0300	Russian WS	6155 WER
0200-0400	English WS	7335 WER
0400-0600	English WS	7335 GUF
0300-0500	English WS	6155 WER
1500-1600	Russian	1 3 7 5 5 W E R "Commonwealth"
2300-2400	Arabic	6175 WER

Voice of Croatia:

0000-0400	Croat/En/Sp	7375 WER
0200-0600	Croat/En/Sp	7375 WER
2300-0400	Croat/En/Sp	7375 WER

Gospel For Asia (GFA):

0030-0130	SEAs langs	7215 WER
1230-1330	SEAs langs	15520 NAU
1330-1430	SEAs langs	13750 NAU
1330-1500	SEAs langs	15185 WER
1430-1530	SEAs langs	12005 WER
1530-1630	SEAs langs	11645 WER
2330-0030	SEAs langs	7200 WER

Radio Free Asia (RFA):

0100-0300	Tibetan	9670 WER
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Voice of America (VOA):

0230-0330	Persian	7205 WER 9495 WER
0500-0600	Kurdish	15225 NAU

1400-1500	Pashto	9565 WER Deewa Radio
1600-1630	Georgian	9465 WER
1630-1930	Persian	5850 WER
1630-1700	Somali	15620 WER
1700-1800	Dari/Pashto	9770 WER R. Ashna
1700-1830	Persian	9540 NAU
1730-1800	Afan Oromo	9485 WER 11905 WER mo-Fr
1800-1900	Amharic	9485 NAU 11905 WER
1830-1930	Persian	9680 JUL
1900-1930	Tigrigna	9485 NAU
1900-1930	Arabic	9815 WER Hello Darfur
2030-2100	Hausa	6040 NAU Mo-Fr
2030-2100	French	6040 NAU Sa/Su

Radio Liberty (RL):

0300-0400	Persian	7105 WER Radio Farda
0400-0500	Belorussian	6105 WER
0400-0500	Persian	9430 WER Radio Farda
0400-0600	Belorussian	6120 WER
0600-0700	Persian	17675 WER Radio Farda
1230-1600	Persian	13680 WER Radio Farda
1400-1500	Uzbek	9595 WER
1400-1500	Uzbek	12015 WER
1500-1530	Kyrgyz	7150 WER
1600-1700	Russian	7220 NAU
1600-1700	Belorussian	9415 WER
1600-1700	Azeri	9485 NAU
1600-1700	Russian	9520 WER
1600-1700	various#	11605 WER
1800-1900	Persian	9595 WER Radio Farda
2000-2200	Belorussian	7165 WER
#Avari/Chechen/Cherkessi		

Adventist World Radio (AWR):

0300-0330	Oromo	7280 WER
0300-0400	Tigr/Amh	7315 WER
0400-0430	Arabic	7425 WER
0500-0600	Bulgarian	6025 WER
0700-0800	Arabic	9595 WER
0800-0830	Kabyle	11975 WER
0800-0900	Fr/Tachelhit	12010 WER
1000-1100	Italian	9610 NAU Su
1200-1300	En/Bangla	15495 WER
1300-1330	Chinese	11720 WER Mo-Fr
1300-1330	Uyghur	11720 WER Sa/Su
1330-1500	Chinese	11725 WER
1500-1600	Punjabi/Hi	9665 WER
1500-1600	Nepali/En	11675 WER
1630-1700	Somali	11905 WER
1700-1730	Arabic	9445 WER
1730-1800	Kabyle	9830 WER
1730-1800	Oromo	11795 WER
1900-2000	Ar/Tachelhit	11760 WER
2000-2030	French	9805 WER
1900-2000	Arabic	11955 NAU

2000-2030 Persian 7110 WER
2030-2100 Chinese 9505 JUL

Radio Japan NHK World:

0430-0500 Russian 5980 WER
0830-0900 Persian 15190 WER
1300-1345 Bengali 15215 WER
1345-1515 Hindi/Urdu 15215 WER

Radio Dabanga:

0430-0525 Arabic 7315 WER

Brother Stair/The Overcomer Ministries (TOM):

1400-1500 English 6110 JUL 13810 NAU
1500-1600 English 6110 JUL 13810 NAU
17485 JUL
1900-2100 English 6175 WER

CVC International:

0830-1200 Hindi 17590* JUL
1400-1700 Ukrainian 13670 JUL
1400-1800 English 15745 JUL
1800-2100 English 11775 JUL

IBRA Radio:

1730-1800 Somali 9660 JUL
1730-1800 Swahili 11645 JUL
1800-1900 Ar/local 9470 WER
1900-2030 Hau/Fr/local 9845 NAU

HCJB Global:

1800-1900 German 3955 JUL

Lutheran World Foundation:

1830 1900 Fulfulde 9800 WER

FEBA Radio:

1900-1930 Arabic 7235 WER

Democratic Voice of Burma (DVOB):

2330-0030 Burmese 5955 WER

GREENLAND 3815U Kalaalit Nunaata Radio, 2115-2130 Nonstop unrecognizable pop mx, 2130 W anncr w/5 words with separation between each, quite probably a countdown. Musical fanfare signature, then M announcer w/presumed nx in Kalaallisut(?) or similar Inuit lang. Sound very much like Quechua!! 2142 same fanfare as outro, then PSA by W then M anncrs. 2143-2144 W w/short feature intro then M anncr in pres. Kalaallisut. What sounded like another feature from 2145-2154 presented by M. Long Pop song w/W vcl 2154-2159. Then the same canned PSA by W in pres. Kalaallisut and M in EG hrd earlier at 2142 w/the EG portion sounding like "?? for fighting the ?? people.example.programs ?? open to you. You can enter your.". 2159 countdown by W again ending w/ tone denoting ToH, then same fanfare and W w/ apparent nx to at least 2205. Poor to fair but clear. Hrd on a Bedfordshire, UK Web receiver. (21 Feb./Valko-PA/Cumbre DX)

INDIA All India Radio has launched DRM from Delhi for the following services:

0115-0215 Hindi 9945-9950-9955
0215-0400 GOS-V 9945-9950-9955
1430-1730 Viv. Bharati 6095-6100-6105
1745-1945 GOS-IV 9945-9950-9955
1945-2045 Hindi 9945-9950-9955
2045-2230 GOS-V 9945-9950-9955
2315-0115 GOS-IV 9945-9950-9955

Reports welcome to spectrum-manager@air.org.in (Gupta-INDIA/Feb 3, dx_india/DX Listening Digest/Hauser-OK)

4900 **AIR Guwahati**, -1700*, Feb 08, heard here instead of scheduled 4940. Also noted *0000, Feb 09. They must have switched off transmitter at night and just put on again in the morning without any checking of the frequency. But Feb 09 evening was noted back on the original frequency of 4940. However, again noted on 4900 just now at 1330, Feb 10. (Jacob) Still heard on 4900 and not on 4940, *0000-0020, Feb 11, AIR Interval signal, followed by a greeting and the usual hymn. Then an ann probably in Nepali and local songs. (Petersen-DENMARK/DSWCI DX-Window)

INDONESIA 3325 RRI Palangkaraya 1358-1438 Feb 7. Calliope IS to ToH, ther Indo talk, possibly regional news, to 1422, then lite vocal music to 1438 tuneout. Fair signal but tough copy through my local noise, (Wilkins-CO/Cumbre DX)

4790.04 **RRI Fak-Fak** 1450-1455* Feb 7. Vocal mx, then "Love Ambon" at 1453 with male voice-over and closedown annmt; xmsn end at 1455, although carrier stayed on past 1500. (Wilkins-CO/Cumbre DX)

IRELAND (non) 6220 RTE carried out a test transmission on Jan 28 via Meyerton. Results are being evaluated with a view to starting a regular service to Africa in the coming months." (Berg-MA/DSWCI DX-Window)

KUWAIT Some changes of **Radio Kuwait:**

0200-0940 Arabic 13650 KBD, ex 15495
1000-1740 Arabic 11630 KBD, ex 15505
1800-2400 Arabic 13600 KBD, ex 15495

(DX Mix-BULGARIA)

LITHUANIA/IRAN B-08 Winter schedule of Sitkunai relays:

0100-0200 Uighur 9480 SIT **RFA**
0200-0258 English 6110 SIT **Mighty KBC**
0630-0728 Italian 9770 SIT **VOIROI/IRIB**
1430-1528 Russian 3960 SIT **VOIROI/IRIB**
1730-1828 German 6180 SIT **VOIROI/IRIB**
1830-1928 French 6115 SIT **VOIROI/IRIB**

1930-2028 English 6115 SIT **VOIROI/IRIB**
2030-2128 Spanish 6055 SIT **VOIROI/IRIB**
2130-2228 English 6055 SIT **Mighty KBC**
(Bueschel-GERMANY/Hard Core DX)

MADAGASCAR 5009.94 **R. Nasionaly Malagasy**, Ambohidrano, 1810-1903*, Jan 29, Malagasy talks and soft, local songs, s/ off in the midst of a song. Thus the transmitter is still on the air, despite that the headquarters has been burned! (Petersen-DENMARK/DSWCI DX-Window)

MADAGASCAR (non) Frequency change for **Voice of People**:

1700-1757 En/local 7430 MDC, ex 11610
0400-0457 En/local 11610 MDC

(DX Mix-BULGARIA)

NEPAL 5005 **Radio Nepal**, Khumaltar. I have not seen the carrier in a few days, but I have just received an email from Ram Karki who is working out in the field there. He tells me: "..... We have power supply only 8 hours a day and 16 hours of power supply cut. Regarding SW transmitter, I need to find the donors. Government is not funding us this time. We are not in priorities. So it may take long time." I had no idea that things have gotten so bad there. It seems that DX'ers will still have to wait a while more before a new shortwave transmitter is brought online in Nepal. (Muick-AFGHANISTAN/DSWCI DX-Window)

RUSSIA Additional frequency for **Voice of Russia** in DRM mode:

1000-1300 German 7325 KLG

(DX Mix-BULGARIA)

One of the most complicated schedules is of **Radio Rossii**. It seems they have four or more variations of programmes, earlier named Orbita-1, Orbita-2, etc.; later Dubl-1, Dubl-2, etc. Now the tentative schedule looks like this (according to observations of US DXers and me):

Dubl-1 Far East: 1800-1400 UT, regional programs usually on 12th minute after news: 6075 Petropavlovsk-Kamchatskiy programs "**Radio Rossii**" and "**Radio Rossii Kamchatka**" at 2310-0000 and others; 5935 // 7320 Magadan - programs "**Radio Rossii**" and "**Radio Rossii Magadan**."

Dubl-2 East Siberia: 2000-1600, includes regional programs from Yakutsk/**Radio Sakha** on 6150, 7140, 7200, 7345.

Dubl-3 West Siberia: 4050 Bishkek 2300-1800 (and 1800-2000 with "Dubl-4" programs) 6085 Krasnoyarsk, 6100 Kyzyl,

6195 Ulan Ude, all three 2200-1800 with regional programs; 9495 Sukhumi, Abkhazia Mon-Sat 0600-0800 and 1600-1800.

Dubl-e Europe: **Radio Rossii** on:

0100-1600 6030
0200-2200 5930 6160
0500-0800 9840
0825-1300 12075
1325-1600 7310
1625-2200 5905

Radio Rossii plus regional programs on: Murmansk 5930 and Arkhangelsk 6160. Sometimes the programs of Dubl-3 and 4 are common. (Rumen Pankov-BULGARIA, Feb BDXC-UK Communication/DX Listening Digest/ Hauser-OK)

RUSSIA (non) New additional transmission of **WYFR Family Radio** via TRW from Feb.13:

1100-1200 Chinese 9720 NVS

(DX Mix-BULGARIA)

TURKEY Cancelled transmissions for **Voice of Turkey** from Feb.1:

1000-1025 Romanian 9560 CAK
1100-1125 Hungarian 13770 EMR
1430-1455 Bosnian 9525 CAK
1630-1700 Serbian 7170 CAK
1700-1725 Croatian 7180 EMR
1800-1855 Russian 6135 EMR
1900-1925 Bosnian 6055 CAK

(DX Mix-BULGARIA)

UNITED KINGDOM (non) Frequency changes of **BBC**:

0300-0500 Arabic 6155 CYP, ex 6015
0400-0430 Somali 6125 CYP, ex 6155
1300-1330 Kyrgyz 12075 CYP 13845 RMP
15180 SLA
1330-1500 Bengali 7550 TAC Su, ex 7580
1400-1500 Hindi 9535 NAK, ex 9800

Winter B-08 of VT Communications Relays:

Radio Japan NHK World:

0000-0020 English 5920 SKN
0200-0300 Japanese 11860 SNG
0500-0530 English 5975 RMP
0800-1000 Japanese 11740 SNG
1030-1100 Burmese 11740 SNG
1100-1130 English 9750* WOF Fr
1130-1200 Russian 9750* WOF Fr 11710 RMP
1130-1200 Thai 11740 SNG
1200-1230 English 17585 DHA
1300-1330 Chinese 11740 SNG
1400-1430 English 11780 RMP
1500-1700 Japanese 12045 SNG
1700-1900 Japanese 9575 DHA

2200-2300 Japanese 7225 DHA

Radio Prague:

0000-0027 Spanish 7420 ASC
0400-0427 English 6080 SAC
1300-1327 German 9850* WOF Fr/Sa
1330-1357 English 9850* WOF Fr/Sa
2330-2357 Spanish 6000 SAC

Gospel for Asia:

0000-0130 SoEaAs langs 6140 DHA
1600-1615 SoEaAs langs 9820 DHA
1615-1630 SoEaAs langs 9820 DHA Su-We
1615-1630 SoEaAs langs 9820 DHA Th-Sa
2330-2400 SoEaAs langs 6040 DHA

Voice of Vietnam:

0100-0125 English 6175 SAC
0130-0225 Vietnamese 6175 SAC
0230-0255 English 6175 SAC
0300-0325 Spanish 6175 SAC
0330-0355 English 6175 SAC
0400-0425 Spanish 6175 SAC
0430-0525 Vietnamese 6175 SAC
1800-1825 English 5955 MOS
1830-1925 Vietnamese 5955 MOS
1930-1955 French 5955 MOS
2000-2025 Russian 5970 WOF
2030-2125 German 3985 SKN
2130-2125 Vietnamese 7370 WOF

Radio Solh/Radio Peace, all cancelled from Jan.26:

0200-0300 Dari/Pashto 5925 DHA
0300-1200 Dari/Pashto 11675 DHA
1200-1500 Dari/Pashto 13830 RMP
1500-1800 Dari/Pashto 9875 RMP

Adventist World Radio:

0100-0200 Vietnamese 15445 TAI Sa

Sudan Radio Service:

0300-0400 En/Arabic 5975 DHA deleted
0400-0500 Arabic 7280 DHA
0500-0600 Ar/English 13720 DHA
1500-1530 English 17745 SIN
1530-1700 Arabic 17745 SIN
1700-1730 Dinka 9840 DHA Mo
1700-1730 Zande 9840 DHA Tu
1700-1730 Muro 9840 DHA We
1700-1730 Bari 9840 DHA Th
1700-1730 Shiluk 9840 DHA Fr
1700-1730 Arabic 9840 DHA Sa/Su
1730-1800 English 9840 DHA

RTA Radio Algeria, holy Quran Service all cancelled from Dec.15:

0400-0600 Arabic 6090 RMP
0500-0600 Arabic 6125 SIN
1900-2000 Arabic 7435 RMP 9455 RMP
2000-2100 Arabic 7435 SIN 9455 RMP
2100-2300 Arabic 5915 RMP 9850 SIN

Radio Okapi:

0400-0600 Fr/Lingala 11690 MEY
1600-1700 Fr/Lingala 9635 MEY

WYFR:

0500-0600 German 3955 SKN
1300-1400 Kannada 17735 DHA
1300-1500 Telugu/Tamil 17810 DHA
1400-1500 Marathi 9855 DHA
1400-1500 Hindi 15520 DHA
1500-1600 English 12015 DHA
1600-1700 English 11740 DHA
1700-1800 Amharic 6045 DHA
1700-1800 Turkish 9430 SKN
1700-1800 Arabic 9530 RMP
1700-1800 English 21680 ASC
1800-1900 English 6045 MEY
1800-1900 Turkish 7240 SKN
1800-1900 Arabic 9660 SKN
1800-1900 English 9895 DHA
1830-1930 French 17660 ASC
1900-2000 English 3230 MEY
1900-2000 Portuguese 3955 MEY 6100 MEY
1900-2000 Swahili 9660 MEY
1900-2000 Hausa 9685 DHA
1900-2000 English 9885 DHA
2000-2200 English 15195 ASC

BBC Darfur Salaam:

0500-0530 Arabic 9440 CYP 11865 CYP
1700-1730 Arabic 5965 CYP 9760 CYP

BBC/DW:

0600-0800 En/German 3995* SKN
1600-2200 En/German 3995* SKN

Voice of Croatia:

0600-1000 Croat/En 15360 SNG news

Radio Vlaanderen Internationaal:

0700-0757 Dutch 9790 SKN
1900-1957 Dutch 6040 SKN

UNID:

0330-0400 9485 DHA Amharic or Tigrinya/Oromo??

Somali Interactive Radio Instruction Program, ex Radio Mustaqbal:

0545-0615 Somali 15340 DHA
0620-0650 Somali 15340 DHA

Southern Sudan Interactive Radio Instruction, all cancelled:

0600-0630 English 15215 DHA 15750 MEY Mo-Fr
0630-0700 English 15215 KIG 15760 DHA Mo-Fr
0630-0700 English 15360 MEY 15530 DHA 15745 MEY
1300-1330 English 12090 KIG 15250 MEY 15325 MEY Mo/We/Fr

KBS World Radio:

0700-0800 Korean 6045 SKN
1430-1500 English 9750* WOF Fr
1800-1900 Russian 7235 RMP
1900-2000 Arabic 5935 SKN
2000-2100 German 3955 SKN

2100-2200 French 3955 SKN
2200-2230 English 3955 SKN

Star Radio:

0700-0730 En/Local 11875 ASC

Cotton Tree News:

0730-0800 En/local 11875 ASC

IRIN Radio (Integrated Regional Information Network):

0830-0930 Somali 17680 DHA, ex 17695 0830-0900

Trans World Radio Africa:

0830-0900 French 11985 ASC
1300-1315 Afar t 13745 KIG Fr/Sa
1730-1800 Tigrinya 9885 DHA Sa-Th
1730-1800 Oromo 9745 DHA Fr
1800-1845 Amharic 9590 DHA

Radio Republica:

0000-0200 Spanish 9785 SAC
0500-0600 Spanish 6010 RMP Su
1100-1200 Spanish 6100 SAC Mo-Fr
2200-2300 Spanish 11835 SAC Sa/Su
2300-2400 Spanish 11835 SAC

Eternal Good News:

1130-1145 English 15525 DHA Fr

Radio Taiwan International:

1200-1300 English 9750* WOF Fr
1900-2000 German 3955 SKN
1900-2000 French 3985 SKN

Democratic Voice of Burma:

1300-1400 Burmese 11880 T8WH

Radio New Zealand International:

1400-1430 English 9750* WOF Sa

Free North Korea Radio:

1100-1200 Korean 7460 TAC
1400-1600 Korean 7585 TAC
1900-2100 Korean 7530 ERV

CMI Voice of Wilderness:

1200-1300 Korean 9320 DB
1300-1400 Korean 9830 ERV
1400-1500 Korean 9965 T8WH
2000-2100 Korean 5955 NAU Su, ex 7265

Radio Free Chosun:

1200-1300 Korean 7550 TAI
1200-1300 Korean 11560 TAC
1545-1615 Korean 9970 ERV

North Korea Reform Radio:

1300-1330 Korean 9965 TAI
1330-1400 Korean 9365 DB

Voice of Free Radio:

1300-1330 Korean 9365 DB
1600-1630 Korean 7530 TAC

Open Radio for North Korea:

1300-1400 Korean 7515 TAC
2100-2200 Korean 9950 ERV

Furusato no Kaze/Wind of Hometown:

1330-1400 Japanese 9965 TAI
1430-1500 Japanese 9880 DRW
1600-1630 Japanese 9780 TAI

JSR Shiokaze:

1400-1430 Ja/Ko/En/Ch 5985 YAM, ex 5910
2030-2100 Ja/Ko/En/Ch 5965 YAM, ex 6045

Nippon no Kaze:

1500-1530 Korean 9690 DRW
1530-1600 Korean 9965 T8WH
1700-1730 Korean 9820 TAI

HCJB Global:

1700-1730 Russian 9805 RMP
2100-2145 Arabic 12025 SAC

SW Radio Africa:

1700-1900 English 4880 MEY
1800-1900 English 12035 WOF

Eglise du Christ:

1900-1930 French Thu 7260 SKN

Demitse Tewahedo:

1900-2000 Amharic 13730 HRA Mo

Voice of Biafra International:

2000-2100 English 15665 HRI Fr

Cyprus Broadcasting Corporation:

2215-2245 Greek 6180 CYP 7210 CYP
9760 CYP Fr-Sa

Suab Xaa Moo Zoo (VOHope):

2330-2400 Hmong 5890 TAC, ex 7115

*DRM

(DX Mix-BULGARIA)

UNITED STATES WINB is now streaming. Go to www.winb.com and click on the "listen to WINB" button.

(Hans Johnson, FL, 2/24/09/Cumbre DX)

Frequency changes for **Voice of America:**

1400-1500 Kurdish 17740 MEY, ex 15530
1700-1800 Georgian 9405 LAM, ex 12130
BIB

(DX Mix-BULGARIA)

UNIDENTIFIED 4980, UNIDENTIFIED, 0018-0032, Feb 21, vernacular. W anc'r b/w brief wind/stringed instrumental bits; animated speaker joins briefly at 0024; more mx w/ anc'r at BoH; v. poor & barely audible; Xijiang PBS-China?; I can't recall the last time I heard anything on this frequency. (Barbour-NH) Could be third harmonic of something on 1660 --- like WWRU in New Jersey, Radio Korea. Or yet another off-frequency AIR station (Hauser-OK) 

Pirate Radio Report

Chris Lobdell • P.O. Box 146 • Stoneham, MA 02180-0146 • crlobdell@verizon.net

Hi and welcome to **The Winter SWL Fest** edition of the *Pirate Radio Report*, aka the March 2009 column. Sorry I missed last month but I forgot to write down the deadline date. Speaking of The Winterfest, I hope to see many of you there in Kulpsville. If you're attending don't forget to tune into 6925 kHz for the **Radio Azteca** marathon!

CHANNEL Z was logged on 6937 AM on February 8th running a low power test with just over 1 watt of power using a Corsette transmitter Fair. [Rohde-OH]

RADIO AZTECA, the station Bram Stoker built, was logged on 6925 USB from 2236 past 2243 on February 14th. Very weak signal but typical program of DX humor and parody material w/Bram Stoker. Too weak to copy much of this one, but they did have the usual music bridges from the old Bullwinkle show. [Zeller-OH] The station will QSL reports sent to Box 1, Belfast, NY 14711 and if you're report is incorrect, you'll get a rejection card.

RADIO FREE SPEECH was logged on 6925.5 AM from 2250 to 2326 sign off on February 20th. On immediately following the prior R. Free Speech program, apparently w/the same xmtr. Bill O. Rights with a program of novelty comedy and political topics. Discussion of the USA government shutdown. The airwaves were not chaotic w/the FCC shut down. Says that the station first broadcast in 1992 as R. Free America. "Black Magic Marker" parody of Santana's "Black Magic Woman." Mailbag w/long list of DXers who sent in reports. AD for Julia Roberts wedding set where you can have your cake and eat it, too. Offers QSL and R. Free Speech ruler for reports sent to Wellsville, which is now Belfast of course. "O Francis Scott Key version of USA NA at close. [Zeller-OH]

RADIO GAGA, was noted on 6925 USB, at 2244 UTC on February 7th. This is a new op I have never heard before. Eagles "Victim

of Love", music was clear now op is speaking and I can barely hear him and cannot understand him. "Pink Floyd" the music is definitely more understandable than the ops voice 2258 small child's voice and then Radio Gaga ID and email address. [Rohde-OH] Radio Gaga the song from Queen's "We Will Rock You" rock opera.

UNDERCOVER RADIO, The Station Dr. Benway built, was logged on a couple of unusual frequencies; Mike heard them on 1720 kHz at 0234 UTC on February 7th. They came on in USB and than said he was going to try AM. Remained in AM for quite a while. Signal was better in USB but was understandable in AM and earlier on 3480 kHz at 0145 UTC with a good signal. [Rohde-OH]

WBNY-RADIO BUNNY, noted on 6925.5 from 2158 past 2213 on February 17th. My first pirate log since mid December. Several IDs as WBNY and WBNY-Radio Bunny: Parody ADs and music. Signal was almost completely covered by static, and became unreadable around 2213. Poor. [Wood-TN].

WINDUP RADIO, an apparent new one, was logged on 6925 kHz USB on February 21st from 2047 UTC with Music and occasional skits. [Turnick-PA]

WMR-WE MONKEYS RADIO noted on 6924 AM from 1632 to 1654 sign off on Feb. 14th. Nice level w/a slogan of "We Monkeys R." Program of rock mx including "Somebody to Love" by Jefferson Airplane, "Cupid," "Betty Davis Eyes," and "Cat's In the Cradle." Most songs played only part way through due to short attention span of monkeys in the audience. [Zeller-OH]

Many thanks to the fine folks who contributed either directly or via the Flashsheet: Mike Rohde-OH, Dave Turnick-PA, Joe Wood-TN, George Zeller-OH. Happy pirate DX! 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

Peiliken / Pellican
Fotograf (Photo): Murat Ocak



**TRT VOICE OF TURKEY
VERIFICATION REPORT**

To: Richard A. D'Angelo
Date: 25.09.2009
Hour (UTC): 02.08 - 02.53
Frequency (kHz): 5975
Program Language: English
Transmission Site: Cme

Your report is hereby verified as fully correct.
We will be glad to hear from you again.

TRT Türkiye'nin Sesli Medyası
P.K. 323 Yarıyolu 06443 Ankara / P.K. 92 Çankaya 06551 Ankara
Fax: (0 312) 490 30 45 - 46 - e-mail: trt@trt.net.tr

ABU DHABI: Sudan Radio Service
17690 QSL ltr. in 2 mos. via the US address. v/s Scott Frick, Program Coordinator, EDC. (Field-MI).

ALBANIA: China Radio International 6020 via **Cerrik** f/d "Beijing Gymnasium" cd. w/ sked. in 28 ds. (Purdum-MI).

ANDAMAN and NICOBAR ISLANDS:
All India Radio 4760 via **Port Blair** email QSL ltr. in 2 wks for a taped rpt. and \$2.00 v/s P.P. Baby, Station Engineer. (Smith-MA).

ARGENTINA: Radiodiffusion Al Exterior 11710 p/d "50th Anniversary" cd. in 201 ds. for

an EG rpt. The station sent some beautiful mint stamps. (Tilley-WA).

ARMENIA: Voice of Russia 7250 via **Yerevan** f/d "Saint Petersburg is 300 Years Old" cd. in 2 mos. (Field-MI). f/d "Winter Palace" cd. and a handwritten New Years cd. w/ schedule in 53 ds. v/s Evdokiya Tolkachyova. (Purdum-MI).

ASCENSION ISLAND: WYFR Family Radio 11875 f/d "1973 Three Decades of Faithful Service 2003" cd. in 155 ds. indicating the relay location as "Merlin: via



STATION NOTES: Furusato No Kaze 11995 via **Darwin** Addr: Policy Planning Division, Headquarters for the Abduction Issue, Cabinet Secretariat, 1-6-1 Nagata-Cho, Chiyoda-Ku, Tokyo 100-8968, Japan. v/s Sunouchi Tomoyuki. **Radio Nacional de Venezuela** 11670 via **Habana** Addr: Cesar Medez M, 705 NW 111 C.T. Apt. 8, Miami, FL 33172 ...via PLAY DX...Sam.

**ADVENTIST
WORLD RADIO**

The Voice of Hope

SHORTWAVE COVERAGE

FTP - West Africa, Asc." Also rcvd. were several stickers, religious pamphlets, a copy of Family Radio News and a frequency schedule. (D'Angelo-PA).

RADIO NEDERLAND



MADAGASCAR RELAY STATION

CANADA: Radio Station CHU 7335 and 3330 the station QSLed my email rpt. w/ an email reply in 2 ds. from v/s Raymond Pelletier. Email: Raymond.Pelletier@nrc-cnrc.gc.ca The station promised a QSL cd. via mail. (D'Angelo-PA). 7850 the same in 5 ds. from the v/s above. (D'Angelo-PA).

CHINA, PEOPLES REPUBLIC OF: China Radio International 9460 p/d "Olympic" cd. in 29 ds. for an EG rpt. (Tilley-WA). Xiajiang Peoples Broadcasting Station 5960 via Urumqi f/d paper cd. in 60 ds for \$1.00. (Purdum-MI).

CLANDESTINE (North Korea): OpenRadio for North Korea 9950 via Gavar (Armenia) short ltr. in 20 ds. noting that they are issuing letters instead of a QSL cd. This is a result of printing difficulties. I also recvd a current copy of their program schedule. (D'Angelo-PA).

CLANDESTINE (Sudan): Radio * Dabanga 7315 via Wertachtal The QSL was revd via Media Broadcasts in 12 hours w/ a f/d email attachment from v/s Michael Puetz who indicat



ed that my rpt. would be forwarded to the customer. (D'Angelo-PA).

MEMBERS NOTES: Bill Wilkins tells me that his 22 year old typewriter is broken....I actually know someone who fixes these things for a living. He's doing quite well because no one else in the State is doing this line of work. Thanks for the QSLs...Sam. Paul Brouillette says that he has started sending out reports after a two year absence. The replies seem to be lower than ever...You got that right. Nice to hear from you. Gene Purdum in Williamston, MI says he has rejoined NASWA after 20 years away from the hobby. He uses an HQ-180A...I sure wish I had one of those receivers...sam.

CLANDESTINE: Voice of Mesopotamia 11530

The station stated that it was not their transmission that I received. They sent me their sked. and it confirmed that they were in operation at this time on 11530. WYFR is on the frequency at this time but it sure wasn't them that I heard. (Field-MI).



RADIO Manantial
Señal, cadena de Milagros

Telef. 064-211312 - Hvc: 067-454003
Email: manantialradio960@hotmail.com
Pag. Web: WWW.RADIOMANANTIAL.TK

HUANCAVELICA 94.6 F.M. HUANCAYO 960 A.M. ONDA CORTA 4985 KHZ

FAMILIA GEDEON S.C. RADIO

Apellidos: _____
Nombres: RICHARD A. D'ANGELO
Edad: 57 Fecha de Nacimiento: _____
Iglesia donde asiste: _____
Dirección: E.E.U.U. de A. USA
Petición: A. GRADECIMIENTO

COMPROMISO:

Por única vez De vez en cuando
En cada siembra misionera

Cantidad:

1ra. Siembra: _____ 2da Siembra: _____
3ra. Siembra: _____ 4ta Siembra: _____

Chilca de _____ de 200 _____
Firma: _____
RADIO MANANTIAL 960 AM
CHILCA HUANCAYO
RADIO MANANTIAL 960 AM
CHILCA HUANCAYO
SECRETARIA

Verification of Reception
(QSL) form
Voice of America
Washington, D.C. 20237
USA
www.voanews.com



We are pleased to confirm
Date: **Date: 30-August-2007**
Time (GMT): 01:11
UTC Time: **Time (GMT): 01:11**
Frequency: **Frequency: 9780 kHz**
Site: **Sri Lanka**

Satellite antennas at the International Broadcasting Bureau Transmitting Station in Germany help to relay VOA radio and TV programs around the world.

CLANDESTINE (Ethopia): Addis

* **Dimts Radio 15195 via Samara (European Russia)**
The station QSLed my email rpt. in just 13 minutes. v/s Abebe, Host and Producer, who responded via his iPhone. Email: abelewd@yahoo.com (D'Angelo-PA).

DIEGO GARCIA: Armed Forces Network 4319 usb f/d "Logo" cd. from v/s Robert Winkler from the Riverside, CA address. (D'Angelo-PA)

ECUADOR: HCJB 12000 f/d cd. in 3 mos. w/ a station pennant, Spanish program calendar and a desk calendar. (Field-MI).
GERMANY: Bible Voice Broadcasters 15680 via Juelich f/d cd. in 6 wks. (Field-MI). Voice of Russia 6155 via Wertachtal f/d "Summer Gardens" cd. in 52 ds. (Purdum-MI).

MEMBERS NOTES: Doug Tilley in Covington, WA says he finally got a JRC NRD-545 to replace the FRG-7700 receiver. It is working to perfection. He says that he has sent several reports to Radio Australia and received nothing not even a program guide. He hasn't seen any QSLs in the bulletin from them in several months. Anyone know if something is going on at this station? Doug can be reached at dougdt@att.net

This is to verify your report of reception of The Crystal Ship.

Richard D'Angelo

DATE: *21 Apr 2008*
TIME: *0235-0319 UTC*
FREQUENCY: *5385 // 6700 kHz AM*
79s & Fight for Free Radio!

Hebert

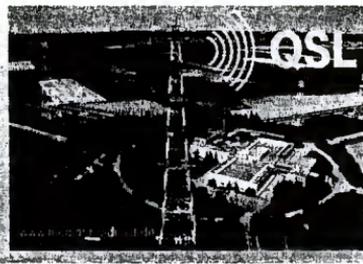
We Want the Airwaves!

GREECE: Voice of Greece 7475 f/d "Skrian Jewelry" cd. w/ schedule in 48 ds. (Purdum-MI).
HAWAII: KWHR World Harvest Radio 13650 f/d "20th Anniversary" cd. in 218 ds. (Tilley-WA).
JAPAN: Nikkei Program 2 9760 f/d "Transmission Tower" cd. in 17 ds. for \$1.00. (D'Angelo-PA). NHK Tokyo rcvd. a very nice Christmas cd. signed by 4 of their staff. (Field-MI).

MEDIA BROADCAST confirms your reception report:

Name Advertis World Radio (AWR) Programme _____
Frequency 5915 (Wertachtal) Time 27.06.08, 03:00-03:30
Date 18.07.08
 **MEDIA BROADCAST**
Signed, Mr. Michael Puetz
Signature _____

MEDIA BROADCAST, Bastionstr. 11 - 19, 52428 Jülich, Germany, www.mediabroadcast.com



Thank you for listening!



Richard D'Angelo
2216 Burkey Drive
Wyomissing, PA 19610
U.S.A.



LIBYA: Voice of Africa 21695 and 17725 via **Sabratha** p/d cd. in 184 ds. for submitting my rpt. on a form provided by the station. Addr: English Service, Voice of Africa, P.O. Box 4677, Soug al Jama, Tripoli, Libya. (Wood-TN).

MOLDOVA: Voice of Russia 6240 f/d cd. in 2 mos. w/ a personal ltr from Elena Dsipova, Letters Department, World Service.(Field-MI).

PORTUGAL: Radio Portugal 17825 p/d "RDP Studios" cd. w/ neck strap

pen and other goodies in 57 ds. (Tilley-WA). **Deutsche Welle** 5945 f/d cd. in 5 wks. (Field-MI).

ROMANIA: Radio Roumania International 9755 f/d "Chrysanthemum" cd. w/ program schedule in 77 ds. (Purdum-MI).

SAO TOME: Voice of America 4960 f/d "Island" cd. w/ schedule and calendar in 35 ds. (Purdum-MI).

SLOVAKIA: Miraya FM 15650 via **Rimavska Sobota**

* rcvd. an email reply in 1 day for my email rpt.

The reply came from broker Nexus International Broadcasting Association. v/s Ron Norton. The station says that they only QSL when they run special broadcasts that are announced over our mailing lists on the air or if we receive detailed comments on our program content. (D'Angelo).



STATION NOTES: Radio Boa Vontade 9550 v/s Vera Carpes

Quednau. Addr: Rede Boa Vontade de Radio, Avenida Sao

Paulo, 722 - Sao Geraldo, CEP 90230-160 Porto Alegre, RS, Brasil.

ORF Radio Osterreich 7325 WEB: //oe1.orf.at/service/international_es

Radio Tirana 7425 Email: dcico@abcom-al.com v/s Mrs. Drita Cico,

Head of the Monitoring Center **Radio Algerienne** Addr: 21 Boulevard des Martyrs, 16000 Argel, Algeria. Email: technique@algerianradio.

dz WEB: www.algerianradio.dz

Radio Baluarte

6214.2 Email: contatoar

moniafm@hotmail.com v/s

Pastor Paulo Lima

...via PLAY DX.



OFFICE OF THE PRESS SECRETARY
PHILIPPINE BROADCASTING SERVICE
(BUREAU OF BROADCAST SERVICES)
4/F Media Center Bldg., Visayas Ave.
Quezon City 1100



Tel. 924-26-07
Fax 925-37-17

March 25, 2002

Mr. RICHARD D'ANGELO
2216 Burkey Drive
Wyomissing, PA 19610
USA

Dear Mr. D'Angelo,

Greetings from Manila!

Thank you for sending us a reception report and we are very glad you tuned in to Radyo Pilipinas. It is nice to know that we have a new listener from the United States as the station is using the short wave facilities of the Voice America which has a transmitter site in the province of Tarlac in Northern Philippines. For more information about the station, we have attached to this letter the profile of Radyo Pilipinas.

We are also sending you our verification card, a sticker of Radyo Pilipinas, and our program schedule.

Please feel free to send us letters anytime. You may also send us e-mails at radyopinoy@overseas.com.ph

Please extend our regards to your wife, Susan, and your two children. We hope that you would keep on listening to Radyo Pilipinas.

Yours truly,

JANNY V. RODRIGUEZ
Station Manager

SOUTH AFRICA: BBC

6190 via **Meyerton**

w/ f/d ltr. from

Sentech in 30 ds.

(Purdum-MI). **Radio**

Sonder Grense 3320

via **Meyerton** f/d

ltr. in 49 ds.

(Purdum-MI).

SRI LANKA: Radio Far-

da 5860 RFE/RL cd

in 3 wks. for a

rpt. to the DC

address. (Lawren-

son-RI).

SURINAME: Radio Ap-

intie 4990 very

nice email reply

for a 2005 recep-

tion. A f/up rpt

to: apintie@sr.

net yielded a

QSL ltr. as an



ICI NIAMEY



RADIO DIFFUSION DU NIGER

attachment. (Lare-MI).
SWAZILAND: Trans World Radio 6040 f/d cd. in 47 ds. for \$1.00 v/s Mrs. L. Stavropoulos. (Purdum-MI)....The v/s has been at this TWR station for quite a while...Sam.
SWEDEN: Radio Sweden 9360 p/d "Stockholm Harbor" cd. in 29 ds.(Tilley).
USA: Armed Forces Network 7811 usb via **Key West** f/d "Logo" cd. in 15 ds. v/s Robert Winkler. (Purdum-MI).
UZBEKISTAN: Radio Netherlands 9345 via **Tashkent** f/d "A Dutch

Morning" cd. in 10 ds. (D'Angelo-PA).

VATICAN: Radio Vatican 7335 via **Santa Maria di Galeria** f/d "Pope Benedict XVI Blesses the Studio dedicated to Cardinal Karol Wojtyla" cd. in 153 ds. Also rcvd. program schedule, sticker and a blank QSL cd. of "Christmas in Saint Peter's Square" plus a Radio Vatican Past - Present - Future booklet.(D'Angelo-PA).

BOTSWANA: Voice of America 9885 f/d cd. w/ a large wall calendar w/ photos of the VOA staff in 2 mos. Also rcvd. several different broadcast area program guides. (Field-MI).

CANADA: Radio Prague 6080 via **Sackville** post card w/ program schedule in 3 wks. (Field-MI).

STATION NOTES: Radio Clube do Para 4885 Addr: Avenida Almirante Barroso 2190, Belem, Para 66095-000, Brasil. v/s Camilo Centeno. **Radio Democracy Shorayee** 7470 Email:



EMISSORA DO AÉRO CLUBE DA BEIRA

Telefone N.º 2305
 Caixa Postal 3
 BEIRA
 Última Gravação Programada

B/f. - 6034/73-

Beira, 7 de março de 1973

Exmo. Senhor
 Samuel L. Berto
 Box 402 B RD "1
 Morris, Conn 06763
 U S A

Exmo. Senhor,

Efectivamente foi a nossa estação que você escutou.

Agradecendo o vosso "report", subscrevemo-nos com a mais elevada estima e consideração.

De V. Exs.

Muito atenciosamente,
Aero Clube da Beira
 EMISSORA

v Sub - Director - Philippe de Jousa

RADIO
POCOS DE CALDAS LTDA.
DIFFUSORA

info@radio shora.org
Shortwave Radio Africa 11810 via **Krasnodar** and 12035 via **kvitsoy** Email: tech@swradioafrica.com
WYFR 9520 via **Nauen** v/s Walter Brodowsky Email: Walter.Brodowsky@t-systems.com..via PLAY DX.

We still have a few more reports but not enough to justify another page. See you next month.

Scoreboard

Gary R. Neal • 4866 N. Wyndham Rd. • Wichita, KS 67219-5501 • grneal@earthlink.net

This month we are highlighting our members' totals from Europe. Ranking is based upon European Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is May 15th for the June 2009 issue of the Journal. The spotlight will be on North and Central America.

Name, State	Total		Europe.		Best Europe QSL
	C/H	C/V	C/H	C/V	
Dan Henderson, MD	249	245	48	47	R. Nova International, England (30 w.)
Jerry Berg, MA	244	244	47	47	Polish Pathfinders Station (1kw.)
Don Jensen, WI	255	251	47	46	Austrian Army
Marlin Field, MI	245	245	46	46	EMR, England (10 w.)
Rich D'Angelo, PA	225	223	46	46	Karelian Radio, Karelo-Finnish SSR
Tom Williamson, ON	243	230	46	45	Tallin Estonia
Chris Lobdell, MA	229	225	45	45	R. Mi Amigo - England (22 w.)
Steven R. Lare, MI	239	224	46	45	NIRS 6272.4
Sheryl Paszkiewicz, WI	222	218	44	44	Scotland
Paul Buer, FL	219	208	45	44	R. Dublin Limited (200 w.)
Christos Rigas, IL	217	198	44	44	Petrozavodsk, Karelian SSR
Jim Evans, TN	211	201	43	43	RIAS Berlin
George Maroti, NY	206	200	44	43	R. Black Arrow (0.1 w.)
Stephen Leite, MA	209	192	43	43	Ireland
Ross Comeau, MA	193	172	44	43	WMR Scotland
James R. Renfrew, NY	189	161	42	42	RAI Sicily
Stephen Price, VA	193	174	40	40	Sicily Uno
George L. Glotzbach, MN	154	136	40	39	Deutschland Radio, Berlin
Allan R. Loudell, DE	192	167	40	38	R. Renascenca, Portugal
Gary R. Neal, KS	137	127	38	38	R. Europe (500 w.)
Mark Humenyk, ON	169	148	38	37	R. Ukraine
Dan Srebnick, NJ	156	121	38	37	R. Minsk
Bill Smith, MA	157	142	37	36	Monaco
Jerry Johnston, KY	210	141	41	36	R. Alfa Lima International
Edward G. Stroh, IL	135	104	37	35	R. Romania
Ron Howard, CA	212	200	34	34	RIAS Berlin
Paul Brouillette, IL	148	121	35	34	R. Dublin
Jilly Dybka, TN	145	108	37	34	R. Luxembourg
Scott R. Barbour, NH	168	115	36	33	TDF CCETT experimental DRM
Joe Kremer, OH	149	101	38	33	R. Vilnius
Richard Bradley, MA	145	130	32	32	R. Denmark
John Mosman, WI	120	120	32	32	R. Luxembourg
Scott C. Newman, IN	148	113	34	29	R. Luxembourg
Ken McCartney, OH	124	73	34	26	VOA Rhodes
Gary W. Froemming, AZ	184	44	40	14	RID Time Station
Harold Cones, VA	234	232			
Jerry Klinck, NY	220	202			
Dan Robinson, MD	230	196			R. Andorra
Bob Raymond, NH	175	150			
David Turnick, PA	144	129			
Richard E. Lawrenson, RI	123	113			
Jerry Ervine, TX	110	60			



Contributors' Page

Bob Montgomery • 4621 C Street • Philadelphia, PA 19120 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA
Scott BARBOUR, Intervale, NH
Bruce BARKER, Broomall, PA
Rick BARTON, Phoenix, AZ
Bill BERGADANO, Freehold, NJ
Paul BROUILLETTE, Geneva, IL
William BROWN, Independence, MO
Rich D'ANGELO, Wyomissing, PA
Gerry DEXTER, Lake Geneva, WI
Jim EVANS, Germantown, TN
Bob FRASER, Belfast, ME
Glenn HAUSER, Enid, OK
Ron HOWARD, Monterey, CA
William McGUIRE, Cheverly, MD
Richard MITCHELL, Raleigh, NC
Mike ROHDE, Columbus, OH
Jim RONDA, Tulsa, OK
Giovanni SERRA, Rome, ITALY
Phil STEMPLE, Folsom, CA
Jerry STRAWMAN, Des Moines, IA
Mark TAYLOR, Madison, WI
David TURNICK, Reading, PA
Joe WOOD, Gray, TN

TenTec RX-340 AOR AR-7030 100' LW
R8, R-75, MLB-1, 200' Beverage
NRD-535D, Alpha Delta Sloper
Drake R8, HQ140x, random longwires
KenwoodRS430S, Icom718, R-75, 170'tunedinvertedL
Drake R8, ICF2010, 60' long wire
Drake R8B 168' LW
TenTec R340, Lowe HF-150, DX Sloper
NRD-515, NRD-545, etón E1
RX340, Drake R8B, 30 m wire
Sony ICF-2003 ICF-SW100S 2m LW
FRG-7, DX-398, SW-07, ATS-909, YB400 lw
NRD545, LW 160', etón E5
DX-380
RX-320D, PAR EL-SWL
Ten-Tec RX-340, Wellbrook ALA
NRD-545, R75, etón E1, Eavesdropper
NRD-525 AD Sloper
AOR AR-7030 95' loop
Perseus, R-8, 313e, 60 mtr dipole, mini whip
R-75, Sat 800, G313E, E1
NRD-545, 2010, Alpha Delta sloper
DX-390, Grundig Mini 100 PE, whip antenna 



On the Short Waves



On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> Update, February 21, 2009—Under "DX History/Clubs & Publications," the first few issues of the NASWA "Flash-Sheet." The FS was begun in September 1966, the month after NASWA became an all-SWBC club. At that time the FS was not a separate publication, but rather a column in the monthly bulletin with a late, "at publication" deadline. The FS was edited by Executive Editor Bill Eddings at club HQ. Here, in two groups, are the issues for September 1966 through March 1967. My apologies for the rough appearance of some of these pages.

This month's cover came from Ron Howard of Monterey, CA. Nice catch, Ron.

Tropical Band Loggings

2000-5900 kHz

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

- 2325 **AUSTRALIA VL8T** Tennant Creek 1120-1200 The best sig of the three NTs; logged using Sony 2010XA; 2/5. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 1345 The VL8s were in; first time heard here in months; 2485 best w/ Aussie-accented EE talk; also could hear weaker carriers on //2325 & 2310; 2/4. (Hauser-OK) 1351 Discussing the universe; surprisingly good here; S9+12 but deep fades; almost listenable & could only detect carriers w/ BFO on //2310 & 2325; sunrise here was 1328 & getting one minute earlier every day; 2/6. (Hauser-OK) 1340 M & W presenting Australian nx feature; fair on peaks; //2325 was weakest & //2310 a bit better than 2325; 2/9. (Strawman-IA)
- 2850 **NORTH KOREA KCBS** Pyongyang 1414 Usual patriotic vcls; threshold lvl; 1/24. (Strawman-IA) 1338 M & W in KK w/ dramatic dialouge; fair w/ heavy fading; nice when propagation & noise lvl cooperate to bring in P'ongyang on 2850; an old & extremely out-of-band freq; 2/4. (Hauser-OK) 1354 Noted w/ singing; weaker than VL8K 2485; 26 minutes after LSR; 2/6. (Hauser-OK) 1345 Opera or patriotic speech; p-f; 2/9. (Strawman-IA) 1325 Operatic-style mx & address to crowd; f-g; 2/12. (Strawman-IA)
- 3185 **USA WWRB** Morrison 0305-0325 Nice prg of swing mx including Chattanooga Choo Choo; In the Mood & several others; it must have been filler since there were no ancmnts; standard WWRB fare after BoH; sig quality & strength exceeded lcl MW stns & came close to local FM stns; exc; 2/17. (Wood-TN)
- 3199.42s **USA WWCR** Nashville 0620-0635 The 6430 harmonic & spurs are gone but now these v. weak spurs from 3215 have reappeared along w/ splatter from 3199.42-3230.58; 2/1. (Alexander-PA)
- 3200 **SWAZILAND TWR** Manzini 0400-0421 GG lang prg w/ vcls; talk by W ancr followed by more mx; fair; 2/15. (D'Angelo-PA)
- 3215 **USA WWCR** Nashville 0415 Back on at 0415 & again at 0700; after having been only on its double; 6430 for at least two nights; 1/29. (Hauser-OK)
- 3220 **ECUADOR HCJB** Pifo 1135-1150 Noted here in Quecha; poor; 1/18. (Rohde-Oh) 1054 Flute mx & songs in Quechua; fair; 2/7. (Ronda-OK)
- 3235 **PNG-NEW BRITAIN R. West New Britain** Kimbe 1209-1220 M in Tok Pisin followed by lcl pop mx at 1210; poor; SINPO 24222; 1/23. (Evans-TN) 1206-1315 Group island vcls; W ancr w/ mix of Tok Pisin & EE talks; more island mx; greetings to various listeners; p-f but hanging on later than other PNGs this morning; 1/26. (D'Angelo/FCDX-PA)
- 3240 **SWAZILAND TWR** Manzini 0328 Chant followed by long talk in Shona by M ancr; 0338 group singing in characteristic S. African style to hymn; 0340 ID Trans World Radio, Swaziland then off; fair; 2/4. (Taylor-WI)
- 3250 **HONDURAS R. Luz y Vida** San Luis 0208 Lcl SS vcls; poor; 1/21. (Rohde-Oh) 3250 0250 Conversation in SS; into instrumental mx; poor; 1/29. (Ronda-OK) 1134 Phone-in prg conducted by W in SS; p-f; 2/7. (Ronda-OK) 1204 (P); M w/ SS mx & talk; poor; 2/7. (Rohde-Oh)
- 3280 **CHINA V. of Fujiang** Shanghai 1320-1440 Heard w/ their own prgrmng during random checks; radio comedy w/ the sound of the audience laughing; //4950 & 5075; not //CNR-1; 1/25. (Howard-CA)
- 3280 **ECUADOR LV del Napo** Tena 1040 Lively relig songs; f-p; 2/7. (Ronda-OK)
- 3290 **PNG-NEW GUINEA R. Central** Port Moresby 1052-1130 Prg of pop mx; just above the static threshold; poor; 2/14. (Turnick-PA)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0018-0150 Lively prg of rustic vcls hosted by W ancr w/ Quechoa talks; p-f; 1/27. (D'Angelo/FCDX-PA) 0054 Poor sig barely above noise w/ (P) lcl cmntary; 2/1. (Strawman-IA)
- 3315 **PNG-ADMIRALTY ISLANDS R. Manus** Lorengau 1208-1215 M in Tok Pisin; v. poor; occasionally peaking above the noise; re-check at 1213 found lcl pop mx; 1/23. (Evans-TN) 1333-1401* Seemed to be lcl prg in Tok Pisin w/ DJ playing pop songs in EE; ID given w/ only one SW freq; must have been a local ID; 1359 "You have been listening to the National Broadcasting Corporation, the Voice of Papua New Guinea" & long list of freqs; anthem; audio ended at 1401; running past their usual s/off time; 1/26. (Howard-CA)
- 3320 **NORTH KOREA Pyongyang BS** 1350 Patriotic vcls a bit better than threshold; declining by 1410; 1/25. (Strawman-IA)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 2350-2401 W & M w/ Afrikaan talk via phone; more talk by M & W in studio; mx break & ID at ToH; weak but increasing in strength; 1/10. (Brouillette-IL) 0310-0355 Excellent pop mx w/ occ. Afrikaans talk by M ancr; sometimes joined by W & second M ancr; good w/ fading; SINPO 34333; 1/31. (Evans-TN)
- 3325 **INDONESIA RRI Palangkaraya** 1403-1421 Lcl nx in Bahasa Indo & many IDs for "RRI Palangkaraya"; played EZL pop songs; fair; 1/26. (Howard-CA)

- 3325 **PNG-BOUGAINVILLE R. *Bougainville*** 1306-1311* Noted here w/ a better sig than RRI; 1/25. (Howard-CA) 1214-1312* Mix of island vcls; C & W mx & rap tunes hosted by M ancw w/ EE after 1230; nice ID & freq ancment at 1259 prior to close of stn w/ children singing NA; fair; 1/26. (D'Angelo/FCDX-PA)
- 3329.6 **PERU *Ondas del Huallaga*** Huanuco 1115-1145 Noted both days w/ several IDs by M ancw; 2/4 & 5. (Wilkner-FL)
- 3335 **PNG-NEW GUINEA TERRITORY R. *East Sepik*** Wewak 1203-1218 Slow lcl pop mx; M in Tok Pisin at 1207 followed by more mx; poor; SINPO 24222; 1/23. (Evans-TN)
- 3339.96 **HONDURAS *HRMI*** Comayagua 0552-0620 LA mx & SS ancments; IDs at 0604 & 0616; fair; 1/23. (Alexander-PA) 3339.98 0815-0835 SS ballads; SS ID ancment at 0830 as "Radio Misiones Internacionales"; vg; 2/20. (Alexander-PA) 3339.99 0221-0257 EE ancments at 0221 & 0254 w/ Radio MI IDs; ment. of freqs & studios in California; inspirational & lcl SS mx; p-f; 2/14. (Alexander-PA) 3340 1150 M & W ancw in SS into lcl mx; fair; 1/18. (Rohde-Oh) 0646 HRMI has been missing lately; but it was active at 0646 check w/ mx; 0706 talk in SS; (P) ID as nothing else there & when active habitually runs late or all-night; poor w/ quite a lot of fading & freq a smidgin on the low side; 2/14. (Hauser-OK) 0647 Soft Christian pop mx from a live recording; SS ment. of Victory in Jesus; good; 2/20. (Wood-TN)
- 3350 **COSTA RICA *REE*** Cariari de Poroci 0411-0419 W ancw in SS; M w/ ancment & clear ID; then continuing W ancw; mx; best heard in USB to avoid het; slight QSB w/ rustle & static at times; f-p; 2/6. (Serra-Italy)
- 3385 **PNG-NEW BRITAIN R. *East New Britain*** Rabaul 1155-1215 M ancw in Tok Pisin; W ancw at 1204 followed by lcl pop mx; poor; SINPO 24222; 1/23. (Evans-TN) 1328 Pop mx; p-f; 2/12. (Strawman-IA)
- 3396 **ZIMBABWE *ZBC*** Gweru 03430430 Long talks by 2 ancws in (P) Shona; ID at 0400; all talk & none of the usual Afropops often heard here; poor; improving to fair; 2/3. (Taylor-WI) 0327-0345 Enjoyable; EZL choral-like mx w/ ancw b/w selexs; (T) //4828 though sig there was to rough to tell for sure; f-p; 2/14. (Barbour-NH) 0347-0416 Group tribal vcls; M ancw in lcl lang at 0354 followed by more lcl mx; ID by M just prior to drums; nx at 0400; f-p; 2/15. (D'Angelo-PA)
- 3810 **ECUADOR *HD2IOA*** Guayaquil 0652 Time pips & I heard the ancments tonight; does this stn b/cast in LSB or AM?; heavy QRM from the same ARO I hear on almost every log of this stn; poor; 2/20. (Wood-TN)[LSB-ed.]
- 3900 **CHINA *PBS Hulun Buir*** Hailar 1320-1440 CNR-1 prgrmg heard during random checks; //4750, 4800, 5030 & the other usual CNR-1 freqs; live coverage of a typical CC variety show; 1/25. (Howard-CA)[nice catch-ed.]
- 3905 **PNG-NEW IRELAND R. *New Ireland*** Kavieng 1210-1215 Lcl pop mx; weak sig w/ ARO interference; SINPO 22222; 1/23. (Evans-TN) 1304-1206* Caught brief snatches of audio earlier mixing w/ AROs but now was much better w/ children singing NA; fair; 1/26. (D'Angelo/FCDX-PA)
- 3912 **SOUTH KOREA V. *of the People*** Kyonggi-do 1138-1222 Group singing followed by long talks in KK; mainly long talk format w/ some mx including orchestra version of Its Now or Never; poor although steadily improving w/ //6518 having less noise & eventually at fair lvl & 6600 at threshold lvl at t/in but fair by 1215; 1/27. (D'Angelo/FCDX-PA) 3911.96 1634-1709 Slow mx; W & M w/ talk from 1636-1656; slow mx f/in & f/out at times; again w/ W ancw from 1700; //6517.97-poor & 6600-barely audible; best heard in USB w/ fast QSB & rustle; barely audible & no audio at times; so not possible to tune exact freqs; p-v. poor w/ NIR12; 1/31. (Serra-Italy)
- 3915 **SINGAPORE *BBC*** Kranji 2303-2315 BBC nx & BBC nx oriented prgrmg in EE; weak but readable; 2/15. (Alexander-PA)
- 3925 **JAPAN R. *Nikkei*** Nemuro 1127-1152 Classical mx w/ JJ talk by M ancw near end of monitoring period; surprisingly good sig w/ occ. bursts of ARO QRM; SINPO 33333; 1/23. (Evans-TN) [site=Tokyo-Nagara? look for //6055-ed.] 1315 Talk in JJ b/w M & W ancw; fair; 1/30. (Ronda-OK) 1329 M ancw presenting info in somber tone; OC at 1330; f-g; 2/12. (Strawman-IA)
- 3950 **CHINA *Xinjiang PBS*** Urumqi 1618-1633 W ancws in CC w/ (P) promos; mx & talk w/ M ancment at BoH b/w songs; other M & W w/ (P) nx; at times over mx; best heard in SSB but clearly audible in AM too; moderate/fast QSB & rustle; static at times; fair; not checked for any //s this time; 1/ 31. (Serra-Italy)
- 3976 **INDONESIA *RRI Pontianak*** 1335 Only a weak het; 3987-Manokwari apparently off as no het detected; 3995-Kendari yielded imagination lvl audio; 2/19. (Strawman-IA)
- 3984.90 **CROATIA *Hrvatski Radio*** Deanovic 2315-2325 "Croatia Today" prg in EE w/ nx; sports & wx; lcl pop mx at 2323; weak but readable; some occ. ham QRM; much better on //7375-Germany; 1/17. (Alexander-PA)
- 4405 **NORTH KOREA V. *of Korea*** Kujang 1345 Instrumental mx & W ancw in KK; poor; slipping to v. poor 2/7. (Ronda-OK)[nice catch-ed.]
- 4451.2 **BOLIVIA R. *Santa Ana*** Santa Ana de Yacuma 2333-2352 Rustic vcls hosted by M ancw w/ SS talk; ancments & ID; weak but clear; 1/25. (D'Angelo/FCDX-PA)[nice catch-ed.]
- 4460 **CHINA *CNR-1*** Beijing 2044-2051 M w/ CC talk; W ancw at times; brief mx break at 2048; continuing talk; best heard in USB w/ rustle & fast QSB; fair; 1/23. (Serra-Italy) 1350 M speaking in Mandarin; poor; 2/7. (Ronda-OK) 1344 Ongoing CC chatter w/out break; weak; 2/12. (Strawman-IA)

- 4699.4 **BOLIVIA R. San Miguel** 2322-2346 M ancw w/ long talk in SS followed by W w/ more uninterrupted talk; finally an ID but no mx heard; just long talks; poor; 1/25. (D'Angelo/FCDX-PA) 0304-0316 Ballads w/ SS ancw b/w selexs; poor; 2/14. (Barbour-NH)
- 4716.7 **BOLIVIA R. Yura Yura** 2324-0028 Prg of rustic vcls hosted by M ancw w/ SS talk; ID & ancments; p-f; 1/25. (D'Angelo/FCDX-PA)
- 4739.59v **VIETNAM RTV Son La** 1347-1401* (P); In Vietnamese w/ indigenous chanting/singing; heard almost every day but the audio quality is not the best; 1/30. (Howard-CA)
- 4747 **PERU R. Huanta 2000** Huanta 2350-2309 Prg of OA vcls hosted by M ancw w/ SS talk & ID; first time I can recall them being spot on w/out some decimal offset; fair; 1/25. (D'Angelo/FCDX-PA) 1038-1055 M w/ SS talk; ID; cultural prg; canned ID & freq ancment followed by morning prg w/ mx hosted by M ancw; fair sig but severe CODAR QRM; 1/27. (D'Angelo/FCDX-PA)
- 4750.01 **CHINA CNR-1** Hailar 2036-2058 M ancrs chatting in CC for (P) radio play until 2056; M & W ancments & mx pauses; best heard in LSB; moderate slow QSB; rustle & slight static at times; fair; //4800-Geermu; 1/24. (Serra-Italy)
- 4750 **CHINA PBS** Qinghai 1557-1600* Heard mixing with CNR-1 (// 5030); traditional CC mx & pips; after the pips only heard CNR-1; still not hearing anything from RRI Makassar nor Bangladesh Betar; 1/30. (Howard-CA)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 0040-0045 M & W w/ PP talk; 40dB sig; slight CODAR; f-g; 1/13. (Parker-PA) 0018-0025 (T); M & W w/ v. low-key PP talks; simple relg mx of small vcl group & guitar; no ID heard; this one had been absent for a time; seems better sig now; 2/1. (BrouilletteIL) 0214 (P); W ancw w/ quite animated PP talk on relg subject; f-p; 2/1. (Taylor-WI) 4755 0455-0500 ID at 0456 M & W ancrs w/ PP relg discussions & inspirational mx; poor; 1/31. (Wood-TN) 0040-0101 M ancrs w/ PP relg talk; W at 0045 w/ Santa Maria's; piano bit at 0057 followed by talk; choral mx at ToH w/ talk over; poor; 2/13. (Barbour-NH)
- 4765 **TAJIKISTAN Tajik Radio** Dushanbe 0045-0050 (P); Good carrier heard in SSB mode; traces of deep voiced M ancw & mx; in the clear but v. weak; 1/13. (Parker-PA)
- 4769.96 **NIGERIA R. Nigeria Kaduna** 1950-2002 Flute sound & M ancw w/ sing-song talk; drum beat; more sing-song; instrumental mx; brief mx tune at ToH & barely audible talk; (P) nx; best heard in LSB w/ rustle & fast QSB; poor w/ NIR12; 1/17. (Serra-Italy) 1947-1956 Conts. instrumental/tribal sing-song chant only; best heard in USB w/ moderate QSB & rustle; fair; re-check at about 2004; barely audible under strong crashes; 2/3. (Serra-Italy) 4770 2248-2302* Ballad; Ancr in EE w/ ID; different ancw w/ (P) prayer/affirmation; s/off ancment; NA; poor-hammered by CODAR; 1/18. (Barbour-NH) 0628 M ancw w/ nx; soundbites; "Reveille" trumpet blast at 0630 followed by (P) contact info w/ ment. of URL; broadcasting house & Nigeria, Ikorodu ending w/ another, "Reveille" blast; W ancw followed; p-f; 1/27. (Barbour-NH) *0429-0525 Drums; choral NA; M w/ prayer in EE followed by M ancw w/ ID; opening ancments & prg previews; mx prgrming until drums at 0459 followed by ID; TC & nx; p-f w/ some ute QRM; 2/4. (D'Angelo-PA) 0532 Barely above the threshold w/ Afropop; poor; 2/5. (Wood-TN)
- 4775 **PERU R. Tarma** Tarma 2306-2321 M ancw in SS; lcl ballad mx at 2312; followed by more talk at 2319; v. poor sig at noise lvl w/ CODAR & other ute QRM; 1/31. (Evans-TN)
- 4775 **SWAZILAND TWR** Manzini 0350-0358* M & W w/ talk in listed Lomwe; mx at 0355 then back to ancrs; instrumental IS loop at s/off; f-g; 1/19. (Barbour-NH) 0405 Talk & songs in GG; fair; sometimes slipping to poor 1/29. (Ronda-OK) 0414-0425 Choir mx w/ W ancw in GG; apparent sermon by man at 0422; good w/ CODAR QRM; SINPO 33333; 1/31. (Evans-TN) 0346 W w/ slow; declarative talk in listed Lomwe; off at 0358; back on at 0400 w/ s/on & ID in GG; ancw talk; fair; 2/4. (Taylor-WI) 0447-0454 M w/ insprational talk in GG; poor w/ heavy sweeper QRM; 2/7. (Wood-TN) 0351-0409 Mx to talk by M & W in Lomwe followed by ID & close-down ancments & more soft mx; carrier cut at 0358 but opened again at 0400 w/ GG prg; ID; ancments by W & vcls; fair; 2/12. (D'Angelo-PA) 0410-0415 Baroque Christian mx hampered by sweeper QRM; poor; 2/17. (Wood-TN)
- 4780 **DJIBOUTI RTD** Atta 2230-0159* Lcl HoA style mx & AA talk; speech by M ancw; (P) relgi recitations; s/off w/ NA; f-g but occasional CODAR QRM; on late tonight; usually s/off at 2100; back on the air at 0300 s/on w/ NA & AA talk; Qur'an at 0303;1/30. (Alexander-PA) 0006-0033 Either running v. late or on v. early; M ancw at t/in w/ Kor'an-like chants; lengthy pauses b/w; at times a different ancw w/ animated talk-over; '70s era funk mx & hi-life mx bit & back to more Kor'an-like talk thru BoH; w/ the phrase, which I am sure I am misspelling, "...kaleem de achmed."; repeated countless times; at least that's what the phrase sounded like; no ID or ancments noted; booming sig at t/in; 1/30. (Barbour-NH) 0405 HoA mx was fair but spoiled by CODAR sweeps; 1/31. (Strawman-IA) 0439-0444 Mx prg w/ selex's that sounded like a combination of HoA, Afropop & M. Eastern mx; M ancw in AA; poor; 1/31. (Wood-TN) 0337 M ancw in AA; fair; 2/2. (Ronda-OK) *0259-0330 S/on w/ NA; Qur'an at 0301; AA talk at 0311; HoA mx at 0328; weak; poor w/ CODAR QRM; 2/14. (Alexander-PA)

- 4790 **INDONESIA RRI Fak Fak** 1352 Pop mx spoiled by CODAR; only audible sig on band; fair; 1/25. (Strawman-IA) 1445 The only Indo audible on 60m w/ Makassar still missing from 4755 w/ conts. W talking in Indo; a bit of mx around 1455 & gone; s/off I suppose; but could have just outfaded; 1/31. (Hauser-OK) 4790.02 1410 Extended monologue by M ancr; p-f mixing w/ CODAR sweeps; 1/31. (Strawman-IA) 1355 Again the only Indo audible on 60m w/ talk in Indo; constant CODAR & 4750 still absent; 2/4. (Hauser-OK) 1359 Tune-by w/ the RRI theme; Song of the Coconut Isles; 2/6. (Hauser-OK) 1444-1453* Pop Indo songs; several minutes of nice kroncong mx before s/off; checked here at 1310 on 2/10 to find them already off the air; 2/9. (Howard-CA)
- 4790 **PERU R. Vision** Chiclayo 0235-0238 Usual SS M preaching over distorted PA system to large crowd; 80dB sig; exc.; 1/18. (Parker-PA) 0013-0017 Andean mx w/ v. weird echo FX applied to everything; rather annoying to listen to!; heavy CODAR; 2/1. (BrouilletteIL) 4790.1 0309-0314 Usual fare w/ singing congregation & occ. talk over; sounds like "canned" ancments; live preacher at t/out; battling w/ CODAR for dominance; 1/27. (Barbour-NH)
- 4790h **SAUDI ARABIA BSKSA** Jeddah 0444-0453 (P); M w/ AA prayers & preaching; poor; 1/31. (Wood-TN)[been a while since this was last logged-ed.]
- 4799.8 **GUATEMALA R. Buenas Nuevas** San Sebastian 0214-0235 M ancr in SS w/ TC & ID at 0217; ID again at 0233; outstanding ranchoero ballads performed by two or three musicians; sounded as if it were open-mike night at the stn; incredibly this little stn was received at consistent 90-100dB lvls this evening; most enchanting recep; 1/18. (Parker-PA) 0432-0436 (P); M in SS; brief mx pause at 0436 then no more audio; (P) s/off; PWBR 2009 & other DX bulletins rpt s/off around 0430; unable to tune freq. exactly; best heard in USB w/ inter-audio filter to avoid het; moderate QSB & strong rustle; barely audible & v. poor at times w/ NIR12 only; 2/7. (Serra-Italy) 4800 1205 Noted here w/ SS talk; fair; 1/18. (Rohde-OH) 0011-0015 Ment. of Guatemala M ancr w/ slow SS talk; just over the noise lvl; nice to see someone still on 60m; 1/22. (Bergadano-NJ)
- 4800 **MEXICO XERTA** Mexico City 0458-0538 Prg of vcls hosted by M ancr in SS; nice ID at 0518 followed by formal ID w/ call letters at 0522 & more mx; fair w/ CODAR QRM; 2/14. (D'Angelo-PA)
- 4820 **TIBET Xizang PBS** Lhasa 1154 M & W w/ CC talk & mx bits; mx at 1158; W ancr at ToH w/ (P) ID; poor; weak; 1/24. (Barbour-NH)
- 4824.96 **BRAZIL R. Canção Nova** Cachoeira Paulista 0424-0431 (T); Talk by varios ancrs; best heard in LSB; moderate QSB & rustle; CODAR & static at times; barely audible w/ NIR12; just a bit over the rustle threshold; 2/6. (Serra-Italy) 4825 0210-0214 W ancr w/ PP pops & ID; "Cachoeira Paulista" at 0211; 60-80dB w/ rapid QSB but still exc.; 1/18. (Parker-PA)
- 4824 **PERU La Voz de la Selva** Iquitos 2332-2337 Peruvian sounding pop mx under PP stn on 4825; v. weak at noise lvl; occ. peaking enough to identify mx & separate stn; 1/31. (Evans-TN)
- 4828 **ZIMBABWE ZBC** Gweru 0105-0121 Conts. EZL Afropop; lost under increasing band QRM at 0121; f-p; 2/13. (Barbour-NH)
- 4830 **CHINA China Huayì BC Corp.** Fuzhou 1320-1440 Carrying CNR-1 prgming during random checks; 1/25. (Howard-CA)
- 4835 **AUSTRALIA VL8A** Alice Springs 2146-2203 Pop mx prg hosted by W ancr w/ EE talk speaking to M in studio; ABC Radio ID & nx at 2200; poor w/ heavy CODAR QRM; 1/25. (D'Angelo/FCDX-PA)
- 4840 **INDIA AIR Mumbai** 0202-0209 M & W ancr in vern.; walloping 60-80dB sig; exc.; 1/18. (Parker-PA)
- 4845 **BRAZIL R. Cultural Onda Tropicas** Manaus 1040 M in PP; into EZL instrumental mx at 1044; poor; 2/7. (Ronda-OK) 4845.2 0127-0131 Slow PP ballad by M crooner; ancr taking phone calls; pummeling 60dB sig & exc. audio; 1/13. (Parker-PA) 0150-0157* (T); Large group-like congregation singing w/ cments by M in PP over top at times; prg cut off suddenly & short formal ID w/ freqs; but stomped by ute QRM; re-check following nite w/ nothing; then next nite similar prg & same s/off ancment; this time (T) ment. of ondas tropicais but not sure if that's just part of the freq ancment!; weak; 2/8-10. (BrouilletteIL) 4845.3 0204 (T); Brazilian pop w/ M ancr in PP; (P) ID at 0207; periodic severe QRM from digital blasts; fair b/w digital blasts; 2/1. [name?-ed.]
- 4845 **MAURITANIA RTV Mauritanie** Nouakchott 0030-0037 Talk in AA; refreshing to see at least one pummeling 60m sig after such lousy sigs from LA; 1/5. (Parker-PA) 0023-0030 Traditional lcl mx w/ guitar; drum & two singers in call/response style; brief voice-overs by M in AA; modulation better than it has been in a few weeks; 1/7. (BrouilletteIL) 2253 M speaking in AA; poor; sudden peaks to fair; 1/28. (Ronda-OK) 2323 HoA mx was 10/S9; het on high side eliminated in LSB; AA ancments at 2325 followed by instrumental w/ plucked/stringed instrument; 2/4. (Strawman-IA)
- 4850 **INDIA AIR Kohima** 1355-1434* Speech delivered in EE by the President of India for tomorrows 60th Republic Day; anthem played after the speech; into vern.; ID "This is AIR Kohima" followed by the nx in EE; speech //4760, 4775, 4880, 4970, 4990, 5010 & 5040; am glad to have caught this rare b/cast from Kohima; 1/25. (Howard-CA)[congrats-ed.]
- 4857.4 **PERU R. La Hora** Cusco 2338-2345 M ancr in SS w/ what appeared to be a sports event; occ. a few words by a second ancr in the studio; poor w/ heavy ute QRM; best tuned in LSB; SINPO 22222; 1/19. (Evans-TN) 2304-2350 Fast talk by various M ancrs w/ coverage of sporting event; ID & quick ad string at 2330 followed by more sports coverage; p-f; 1/26. (D'Angelo/FCDX-PA) 4857.5 1115-1145 M ancr w/ ID; also noted 2300-0030 most recent evenings; 2/5. (Wilkner-FL)

- 4885 **BRAZIL R. Clube do Para** Belem 0023-0029 Usual boisterous M ancr in PP w/ reverb; jingles & pops; normally a real rockcrusher here; but only 30dB & hammered by CODAR; still good; 1/5. (Parker-PA) 0401-0405 Vastly improved 60dB sig & room filling audio; 1/9. (Parker-PA) 4885.01 0541-0554 Slow song; DJ w/ ancrment at 0548 then continuing mx prg w/ LA ballads; best heard in SSB w/ fast QSB & rustle; 50 x 100 nulled w/ NIR12[?-ed.]; from 0544 increasing QSB & rustle so better in USB; f-p; re-checked at 0604 w/ slight sig & no audio w/ sunrise in Roma at around 0630; 1/22. (Serra-Italy) 0426-0443 M in PP w/ enhanced ID & ancrment "Musica madrugada!"; fast LA ballads alternatinh w/ other IDs & brief ancrments; some "Radio Clube!" at times; first heard in LSB w/ S.9+15 of peak; then from 0435 heard in USB to avoid slight jamming splats;[CODAR?-ed.] slight fast QSB & rustle; some static at times; fair; re-check on 2/3 w/ no sig at around 0530; 2/2. (Serra-Italy) 0505-0510 EZL pop mx reminiscent of the 1960s; echo FX w/ M ancr; fair; 2/7. (Wood-TN)
- 4894.9 **BRAZIL R. Novo Tempo** Campo Grande 0201-0205 Relg prg in PP w/ M ancr & inspirational mx bridges; rapid 20-50dB QSB; ironed out by SE-3; good-exc.; 1/13. (Parker-PA)
- 4900 **CHINA V. of Strait** Fuzhou 1320-1440 Also carrying CNR-1 prgrmng during random checks; //4940 & 5050; 1/25. (Howard-CA)
- 4900 **INDIA AIR Guwhati** 1430-1455 (P); Noted here under Voice of Strait; off their usual freq of 4940; trnx to tip from J. Jacob; 2/10. (Howard-CA)
- 4904.97 **CHAD RNT** N'djamena 0545-0553 M ancr in FF & hi-life mx; incredible 70dB sig was full quieting w/ outstanding audio; 1/11. (Parker-PA) 1908-1922 Afropops w/ M ancr in FF; ID at 1921; best heard in SSB w/ S 9+15 of peak; moderate QSB & rustle; fair; 1/20. (Serra-Italy) *0429-0440 S/on w/ Balafon IS; NA at 0430 followed by opening FF ID ancrments; Afropop mx & lcl tribal mx after 0432; poor in noisy condxs; I do not usually hear an IS; 2/1. (Alexander-PA)[can't say I've ever heard their IS either, nice catch-ed.] 0518-0540 M ancr w/ messages ment. N'djamena; condolences; etc.; tam-tam beat from 0528-0530:38; same M w/ ID ancrment w/final "Bonjour"; W ancr w/ "Bonjour" & nx in brief over mx; "Mesdames et Messieurs bonjour." & nx in detail w/ correspondents & some brief mx breaks; best heard in SSB but clearly audible in AM w/ S9+25 of peak; 250 kW as rpted in WRTH'09; static at times; slight QSB; f-g w/ NIR12; 2/2. (Serra-Italy) 4904.98 2217 (P); Nx by M into hi-life mx; closing ancrments into anthem at 2229; audio out by 2230:49; 1/24. (Strawman-IA) 4905 0510 M & W in FF reading nx; story about Israel & Hamas; fair; 1/31.(Ronda-OK) 0539-0550 Discussion of African countries w/ ment. Chad & Benin; into hip-hop at 0547; first log since December; nice S9 sig hampered by fades; f-g; 2/5. (Wood-TN) 0430 NA in progress at t/in; M ancr w/ s/on ancrments in FF into Afropops; re-check at 0506 w/ mx; ancr w/ lcl TC (6 o'clock) & (T) ment. of "FM Nationale"; sig abruptly gone at 0509; stayed on freq for a few minutes more but sig never returned; fair; 2/13. (Barbour-NH) 0441-0503 Several IDs as Radio Nationale; Afropop & rap mx; poor; sig fluctuated wildly w/ deep fades; one moment it was a S9+20; the next-nothing; 2/14. (Wood-TN) 0511-0523 Indigenous mx in vern.; M speaking Euro accented FF w/ several ments. ofNationale & Grande; into dialect at 0520; good; 2/20. (Wood-TN)
- 4905 **TIBET Xizang PBS** Lhasa 1217 M & W ancr w/ talk; //4920; poor; 1/18. (Rohde-OH) 1430-1532 Fair recep w/ the usual mushy audio; //5240-poor; //6110-poor & //7385-poor; noticeably absent today was Tibet on both 4920 & 6200; lso not heard 2/12; 2/11. (Howard-CA)
- 4914.96 **BRAZIL R. Difusora de Macapa** 0446-0453 LA ballad; M w/ PP talk then continuing mx prg; bet heard in LSB; barely audible w/ NIR12; deep & fast QSB; rustle & static crashes at times; v.poor; recheck 2/3 w/ no sig at around 0530; 2/2. (Serra-Italy) 0408-0419 Banter w/ two M & W ancr; M ancr; frantic at times; w/ ments. of Macapa & Brasil; then a well known slow romantic song in EE; but I do not remember its title; best heard in LSB w/ moderate QSB; increasing to fast QSB & rustle from 0416; static crackles at times; poor; almost fair w/ NIR12; 2/7. (Serra-Italy) 4915 0020-0023 M chattering away in PP; occ. W ancr; best heard in LSB to avoid QRM[via?-ed.]; 40dB sigs far below what they usually put in here but still good-exc.; 1/5. (Parker-PA) 0340-0343 Pop mx; back to their usual 70dB piledriver & the audio shook the shingles loose; 1/9. (Parker-PA)2350-2405 Fast talking M ancr in PP; on phone w/ various young W; sounds like some kind of quiz or contest; 2359 ads & quick ID in passing at 0000; back to the phone calls; 1/31. (BrouilletteIL1) 0510-0515 ID by W in PP followed by prg of interviews of young people; 2/7. (Wood-TN) 0545 M & W playing nice selex of PP ragtime mx; minor fading & QRM; 2/8. (Barker-PA)
- 4915 **BRAZIL R. Anaguhera** Araguaina 0517-0532 Pop mx; cmls[?-ed.] & heavy "swooper" QRM; 1/26. (Bergadano-NJ)
- 4920 **INDIA AIR Chennai** 0112-0130 M ancr in vern. w/ (P) call-in prg; piercing flute mx bit at 0127 followed by various ancrs & mx bits; ad string?; poor; 1/18. (Barbour-NH) 1330 Weak instrumental mx; sig peaked at 1340 to fair lvl; 1/26. (Strawman-IA) 1350 Threshold sig was barely above noise; 4860-Delhi also at same lvl; 2/3. (Strawman-IA) 1430-1532 W/ the absence today

- of Xizang PBS-Tibet; I was able to enjoy Channai in the clear; "All India Radio" IDs; in vern. w/radio drama; SC mx;; 1530 switched over to the New Delhi prgming "News at nine"; also in the clear on 2/12; 2/11. (Howard-CA)
- 4920 **TIBET Xizang PBS** Lhasa 1219 //4905; poor; 1/18. (Rohde-OH)
- 4925 **INDONESIA RRI Jambi** 1426-1526 (P); Numerous on-air phone calls in Indo; many "Hello, hello"; played some pop Indo songs; had the best recep around my lcl sunrise at 1514; this rarely gets above threshold lvl; but today was almost fair; 1/27. (Howard-CA)
- 4925 **BRAZIL R. Educação Rural Tefe** 0016-0020 Beautiful guitar ballad w/ M & W vcls; 30dB sig; good; 1/5. (Parker-PA) 4925.2 2326-2333 Pop mx; M & W ancrs in PP; v. heavy CODAR QRM; SINPO 22222; 1/19. (Evans-TN)0151-0202* Mellow Christian mx; M & W w/ talk & prayers; group singing hymns w/ an accordion; pre-recorded prg ending at 0200 then s/off routine w/ full ID & freqs; fair; 2/1 (BrouilletteIL) 4925.25 0050 (P); Select of vcl ballads; reached fair on peaks but interfered w/ by CODAR; 2/1. (Strawman-IA) 0150-0202* Lite mx; PP tal by M & W; closing ID ancmnts at 0201; poor in noisy condxs; 2/14. (Alexander-PA) 4925.3 0147 (P); W w/ extended PP talk; Brazilian popular mx; poor; 2/1. (Taylor-WI)
- 4930 **BOTSWANA VOA** Moeping Hill 0327-0340 Nx in EE; 50dB sig; exc.; 1/9. (Parker-PA) 0302-0310 M w/ EE nx focusing on Africa; good w/ CODAR QRM; SINPO 33333; 1/31. (Evans-TN)
- 4935 **BRAZIL R. Capixiba** Vitoria 0013-0015 M ancr in PP; w. weak; 1/5. (Parker-PA) 0220-0225 M in PP singing/chanting w/out instrumental accompaniment; most likely relg; 50dB sig; good; 1/13. (Parker-PA) 0012-0022 (T); M w/ animated PP talk; sounds like via a live event; studio ancr at 0021 w/ (T) ID in passing; ballad at t/out; p-f; 1/27. (Barbour-NH)
- 4940 **CHINA V. of Strait** Fuzhou 1430-1455 Nx Channel; usually would have heard AIR QRM here; but today Guwhati was on 4900; during this limited time period was clearly //4900; I have found this // segment to be a regular feature; 2/10. (Howard-CA) 1500-1530 Pips (5+1); briefly in CC into "Focus on China" prg in EE which is b/cast only on Sunday; "This is the Voice of Strait, Fuzhou, China"; promo for China; QRM from AIR Guwahati; nice to hear this again as it had been pre-empted during the Chinese New Year's Holidays; since 11/08 had been a 25 minute prg but today was a full half hour; 2/15. (Howard-CA)[good stuff-ed.]
- 4940 **INDIA AIR Guwhati** 1440-1532 Returned to their regular freq after being on 4900 for several days; QRM for the much stronger V. of Strait-News Channel; at 1530 switched over to the New Delhi prgming "News at nine"; 2/11. (Howard-CA)
- 4940 **SÃO TOME VOA** Pinheira 2046-2059* M ancr in EE w/ ID for the African Service of the Voice of America.; prg "Musictime in Africa" featuring African mx groups; f-g; 1/25. (DAngelo/FCDX-PA)
- 4955 **PERU R. Cultural** Amauta Huanta 0037-0046 M & W w/ SS talk; slow mx bridges; weak but in the clear & perfectly audible; 1/1. (Parker-PA) 2344-2350 M w/ Quecha talk; lcl pop mx at 2348; more talk at 2350; poor; just above noise lvl; fading; 1/31. (Evans-TN)
- 4960 **SÃO TOME VOA** Pinheira 0312-0330* M & W in Hausa w/ phone interview; ments. Obama; mx bridges b/w mx items w/ alternating M & W ancr; EE ID w/ IS at 0330; txmitting an hour earlier than listed & blasting in w/ 60-80dB sig; 1/9. (Parker-PA) 0529-0539 M ancr w/ EE ID; "Yankee Doodle" IS; ID in EE into FF prg w/ W ancmnt; M w/ nx in brief; mx break; W reading nx in detail; ancmnt at 0537; mx break & more nx w/ correspondents; best heard in AM w/ light QSB; static at times & light rustle; fair-almost good; 1/23. (Serra-Italy) 0303-0310 "Affia Darfur" prg w/ M & W ancr in AA; moderate sig w/ heavy fading; SINPO 34323; 1/31. (Evans-TN) 0349 "Affia Darfur" prg; M ancr in AA w/ a series of articles; poor; 1/31. (Taylor-WI) 0511-0518 M in Hausa presenting feature prg re Nigeria; etc.; w/ African chants & talk; best heard in LSB w/ slight fast QSB rustle & static at times; fair; 2/2. (Serra-Italy) 0516-0521 M & W ancr w/ indeterminate talk & light African mx featuring flutes & woodwind instruments; f-g; 2/7. (Wood-TN)
- 4965 **BRAZIL R. Alvorada** Parintins 1002-1020 M & W ancr w/ nx in PP w/ nice canned ID at 1011 as the nx continued w/ numerous items about the Amazonas region; fair; 1/27. (DAngelo/FCDX-PA)
- 4965 **ZAMBIA CVC** Lusaka 2320-2335 Gospel soul mx in EE; heavily accented M w/ Lusaka ID at BoH; best heard in LSB to avoid QRM; quiet band condx made their 30dB sign sound lcl; exc.; 1/1. (Parker-PA) 0226-0230 Gospel mx & canned ID in EE; 70dB sig & spectacular audio; what a txmitter.; 1/13. (Parker-PA)[418F Continental per QSLinfo-ed.] 0255-0305 Contemporary relg mx in EE; vern. talk by M ancr after 0300; good w/ heavy fading & less distinct audio during talk segment; difficult to determine lang; did not appear to be EE; SINPO 34323; 1/31. (Evans-TN) 0147-0150 M in Afro-accented EE w/ relg talk; Christian pop mx; good; 2/1. (BrouilletteIL) 2318 Pop mx; fair; 2/4. (Strawman-IA) 0221 EE sermon by W ancr; f-g on peaks; 2/5. (Strawman-IA) 0438-0512 M ancr in lcl lang followed by W w/ vcls; nx at 0500 w/ Radio Christian Voice ID by M ancr; p-f; 2/11. (D'Angelo-PA) 0415-0424 M ancr w/ contemporary Christian mx; fair; 2/17. (Wood-TN)
- 4970 **INDIA AIR Shillong** 1411-1512 IDs "This is the North Eastern Service of All India Radio broadcasting from Shillong on 60.36 meters on shortwave, corresponding to 4970 kHz."; DJs w/ phone-in dedications; giving phone number if calling from Shillong; 1512 switched over to prgming from

New Delhi; 2/3. (Howard-CA) 1450-1532 DJ in vern. w/ call-in show w/ dedications for SC mx; 1512 the usual change over to carrying New Delhi prgrmg w/ ads; nx in vern, & EE; p-f; 2/11. (Howard-CA) 1347-1434 Prg about health and nutrition; "Win an attractive prize provided by the Food and Nutrition Board of the Ministry of Woman Government of India. Send answer into Health and Nutrition, P.O. Box 4912 New Delhi, India 110 029"; pop songs in EE; SC mx; many lcl IDs; fair; 2/15. (Howard-CA)[great catches-ed.]

4974.8 **PERU R. del Pacifico** Lima 0048-0106 M & W w/ heated relg discussion in SS until 0102 when M ancr gave sttn ID & some ancments; this was followed by flute mx; p-f; 1/26. (D'Angelo/FCDX-PA)[nice catch-ed.]

4975.96 **UGANDA UBC** Kampala 0400-0430 M w/ nx in EE; ment. Kenya; etc. until 0415; brief anthem & mx; ID; various ancments; W ancr w/ brief talk re agriculture in Uganda; ID "Good morning, this is UBC Radio.." at 0409 & talk re lcl topical issues w/ typical African intonation; mx bit at 0438 then ancr w/ "Hallo listeners..Hallelujah!";then (P) relg mx; best heard in SSB; moderate fast QSB; rustle & static at times; increasingly clear audio from 0410; v.poor-fair w/ NIR12; 1/25. (Serra-Italy) 4975.97 2120-2130* Conts. hi-life mx; abruptly pulled plug at 2130; on late; p-f; 2/8.(Alexander-PA) 4976 0408 M ancr in EE w/ nx ment. Nigeria; MLK day; ancr b/w native mx bits at 0413; poor; better if not for huge het via 4975v-Peru; 1/20. (Barbour-NH) 0435-0445 M DJ in vern. w/ urban pops; best offset at 4977 w/ sync detector to avoid het; 50dB sig gave up some audio to poor prop but still ahd decent fidelity & was crushing CODAR; good; 1/21. (Parker-PA) 2044-2058* M ancr w/ Swahili talks hosting mx prg; ID & ancments at 2056 before carrier was cut w/out NA; poor but improving to fair by s/off; 1/25. (D'Angelo/FCDX-PA) 0417-0430 W ancr w/ nx items from throughout Uganda & the region; lively Western dance mx; Good moorrnniinngg, This is Radio Uganda; chatter from two ancrs; longer talk by M; poor improving to fair by 0425; 1/31. (Taylor-WI)[interesting. C. Greenway rpts them as having dropped R. Uganda ID for UBC Radio-ed.] 0450-0517 Second log ever of this station. Funky Town; Tusk & other musical selexs; Good Morning Africa ID at 0452; M ancr w/ nx including many ments. of Uganda; another ID by W at 0506; heavy het & static; poor; 2/20. (Wood-TN)

4979.99 **CHINA Xinjiang PBS** Urumqi 0237-0300* (P); Talk in listed Uighur by W & two M ancrs until 0253; also mix w/ mx at 0250; mx bits & more M ancrcs; pips at ToH; final ancment by W & M then s/off as listed in PPWBR 2009; best heard in SSB w/ moderate QSB & rustle; almost nulled w/ NIR12; fair; 1/18. (Serra-Italy) 0205-0300* Stressful listening [relax OM-ed.] w/ a long; light mix of western tunes; "Guantanamo", "I just called to say I love you", etc.; no CC mx or songs!; much fast talk & ancments; also mixed w/ mx; (P) ID w/ ment. radio..; brief CC mx break but no pips at ToH as heard on 1/18; final ancment w/ M & W at s/off best heard in SSB, w/ slight QSB & rustle; static at times; f-g; 1/24. (Serra-Italy) 4980 0509-0512 Fairly strong carrier heard in SSB mode; but oly a hint of mx; 1/5. (Parker-PA)

4985 **BRAZIL R. Brazil** Central Goiania 0005-0008 M ancr in PP & Motown hits; 40dB sig; exc.; 1/5. (Parker-PA) 0211 Lively songs in PP; fair; 1/27. (Ronda-OK) 0434-0453 M w/ pop vcl selex; M ancr w/ PP talk; ID; hosting prg of vccls; fair; 1/29. (D'Angelo-PA) 0610 Fast-paced LA pops w/ M ancr in PP; fair; 1/31. (Wood-TN) 2320-2335 Great lcl mx prg; canned ads & IDs in PP; still going even stronger at 0115 re-check; v. listenable for the mx!; 1/31. (BrouilletteIL) 2320 Soccer match described by two M ancrcs; steady; fair sig; 2/4. (Strawman-IA) 0900 ID in PP; but too much noise to pick up much detail; 2/8. (Barker-PA)

4990 **SURINAME R. Apintie** Paramaribo 0328-0409 W ancr w/ Dutch talk; jingle ID followed by a string on vccls including Come on, Be Happy; poor at t/in but steadily improving to almost fair at ToH; 1/26. (D'Angelo/FCDX-PA)[great catch-ed.]

5005 **EQ. GUINEA R. Nacional** Bata 2242-2259* Hi-life mx w/ no ancments; long pause then NA at 2256; shut down at 2259; no ID or ancments; 1/17. (BrouilletteIL) 2215-2258* SS talk w/ many R. Nacional IDs; Afropops; s/off w/ NA at 2255; fair; 1/30. (Alexander-PA)

5009.9v **MADAGASCAR RTV Malagasy** Antananarivo 2352-0015 Appeared to be this one w/ vccls; spotted by S. Barbour; quite poor overall; 1/18. (D'Angelo-PA) 0247-0302 Pop mx w/ drums; lcl stringed instruments & M vclst; minute or so of v. low audio talk by M at 0251 followed by more mx; no ID at ToH; just mx; surprisingly good sig; peaking just before 0300 which is; per my ancient DX Edge (copyright 1981); sunset at the txmitter site; SINPO 33333; 2/7. (Evans-TN) 0205-0235 (P); Conts. mx; mostly lite piano instrumentals & lite vccls; v. much soft jazz or EZL style; no ancments noted; v. weak; 2/10. (Brouillette IL) 5009.92v 0309-0337 (P); First time recently that I have actually heard ancrcs & not just non-stop mx; so they seem to be getting back to normal prgrming again; DJ playing African hi-life mx & songs; singing jingle; S.Price-Johnstown, PA rprtd hearing a stn jingle; so perhaps this was it; this continues to b/cast in conventional DSB mode; 2/6. (Howard-CA) 1458-1514 As many others have observed 7 commented on; since they have returned to the air their sig has improved a lot; non-stop EZL singing & instrumental mx; best in LSB; 2/10. (Howard-CA) 5009.93 1746-1821 Slow pop songs; jingle ID then more ballads;

- best heard w/ S9+15 of peak; moderate/fast QSB & rustle; fair; 1/31. (Serra-Italy) 1744-1850* Non-stop western & lcl pop songs; Afropops; two brief jingle IDs at 1822 as Radio Madagascar; back to continuos mx prg; abrupt s/off at 1850:55; best heard in SSB but clearly audible in AM; slight static at times; slight fast QSB & rustle; f-g; 2/4. (Serra-Italy) 5009.96 0312 Conts. ballads & instrumentals in (P) Malagasy; fair. (Barbour-NH) 5010 0227-0245 W anc in Malagasy & exc. hi-life mx prg; huge 70dB sig; their full fidelity audio absolutely shamed some of our lcl FM stns; 1/13. (Parker-PA) 0235-0250 M anc in vern. w/ (P) nx; cut-off by familiar whistling mx at 0245; brief talk & mx; zydeco-like mx & back to anc at t/out; p-f; 2/10. (Barbour-NH) 0313-0337 (P); Conts. ballads/EZL mx in unid. lang; no ID or ancments; fading out by BoH; perhaps someone fired up the txmitter amongst the mayhem; in hopes of getting the stn back on the air?; 1/31. (Barbour-NH)[see DXLD 9-008 for more info re Madagascar riots-ed.] 0313 Wide variety of Euro-pop songs; fair; still so at 0328 re-check; txn to D. Jensen for tip; 2/5. (Ronda-OK) 0325-0408 (T); W anc w/ blues mx prg followed by long stream of talk including freq ancments; poor; 2/17. (Wood-TN)
- 5009.99 **INDIA AIR Thiruvananthapuram** 1703-1714 Conts. vcl chants w/ instrumental percussions; from 1707 QRM het at times; nulled w/ NIR12; clearly heard in both AM & SSB; moderate-fast QSB & slight rustle; fair; 2/3. (Serra-Italy)
- 5015 **TURKMENISTAN Turkmen Radio** Ashgabat 1644-1701 (P); Slow classical mx w/ M anc; talking at times for one or two minutes; best heard in USB; moderate deep QSB & rustle; v. poor; sometimes barely audible w/ NIR12; 2/3. (Serra-Italy)[haven't seen this rpted in a while-ed.]
- 5030 **CHINA CNR-1** Beijing 1420 CC chatter; fair; better on //7110-Shijiazhuang; 1/24. (Strawman-IA) 2206-2238 M w/ CC talk followed by a series of vcl selex's; numerous ancments around 2227; p-f; //7105 f-g; 1/25. (D'Angelo/FCDX-PA) 1346 Usual M & W ancrs presenting nx; fair; 2/3. (Strawman-IA)
- 5030 **MALAYSIA-SARAWAK Sarawak FM** via RTM Kuching 1440-1533 Continuues to be heard here, under CNR-1; DJ in vern. playing pop songs; clearly heard the singing "Sarawak FM" jingle; only heard during periods of CNR-1 w/ talking; //7130-poor; 1/29 & 30. (Howard-CA)[great catch-ed.]
- 5035 **BRAZIL R. Aperecida** Aperecida 0304-0308 Relg prg w/ M anc & W caller; canned "Aperecida" IDs; 60dB sig; exc.; 1/13. (Parker-PA) 2314 Romantic ballads in PP; IDs at 2320 & 2329; fair; 2/7. (Ronda-OK)
- 5039.2 **PERU R. Libertad de Junn** *1103-1128 Caught opening ID & ancments by M anc in SS followed by rooster crowing; TC & beginning of morning prg; M pr host w/ fast talk & OA mx; p-f; 1/27. (D'Angelo/FCDX-PA) 5039.24 1120-1200 Noted each morning; 2/5. (Wilkner-FL)
- 5040 **INDIA AIR Jeypore** 1616-1643 (P); Lcl chant; M anc at BoH; more chants w/ (P) ancment at 1640; best heard in LSB to avoid strong ute splats; fast QSB & strong rustle almost nulled w/ NIR12; v. poor-poor; barely audible at times; 2/3. (Serra-Italy)
- 5050 **CHINA Guangxi BCS** Nanning 1502-1601* Pop songs until 1530; W anc in unid. lang.; sounds CC; then continuing mx prg; pips at ToH; ancments & s/off at 1601 per PWBR '09; best heard in SSB w/ QSB & static crashes; poor; 2/1. (Serra-Italy)
- 5059.98 **CHINA Xinjiang PBS** Urumqi 1607-1620 Listener phone calls; W anc chatting w/ M; best heard in USB w/ moderate QSB rustle & static; fair; //3950-fair in USB to avoid slight het; 2/1. (Serra-Italy)
- 5100 **ERITREA R. Bana** Asmara 0410-0455 HoA vcls; some w/out mx; M anc w/ Tigrinya lang talks; apparent ID at 0430 followed by nx; poor w/ some fair peaks; next night; carrier noted & some v. weak audio but nothing that could be used; 1/26. (D'Angelo/FCDX-PA)
- 5770 **MYANMAR Myanmar Defense Forces BS** Taunggyi; 1521-1529* Pop songs in vern.; off w/ indiginous instrumental mx; weak; 1/30. (Howard-CA) 5770.2 1412 (T); M anc w/ public speech in Burmese; like declarative talk; poor; 2/9. (Taylor-WI)
- 5810 **N. MARIANA ISLANDS RFA** Tinian 2115-2135 Lcl Far East style mx; Mandarin talk; weak but readable; //7355 Taiwan-fair/good; //9875 Palau-v. weak ; 1/24. (Alexander-PA)
- 5830 **UKRAINE R. Ukraine Int'l** Kharkov 2200*-2220Nx & "Ukraine Today" prgin EE; good; 2/9. (Turnick-PA)
- 5835 **CLANDESTINE Al Aqsa Radio** 2126-2250 (P); Prg of conts. Middle Eastern vcls until AA talk at 2206 before returning to mx prorming; no ID noted & no // heard; fair w/ sporadic UTE QRM; 1/21. (D'Angelo-PA)[audio feed of Al Aqsa TV via Nile Sat satellite 7 West; presumed relay via Iran; much more info per January DXLD's-ed.]
- 5865 **FRANCE RT Algerienne** Issoudin [UTC?-ed.] Qur'an; cut off abruptly at 0657* as txmission had to end; unbeknownst to the studio; 2/7. (Hauser-OK)
- 5890 **USA WWCR** Nashville 0527-0535 Ill Walk the Line by Johnny Cash; followed by rx prg; good; 2/14. (Wood-TN)[rx?-ed.]
- 5900 **BULGARIA R. Bulgaria** Plovdiv 0343-0349 M anc in EE w/ exc. prg of indiginous folk mx; 50dB sig; good; 1/13. (Parker-PA)



International Band Loggings

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- 5990 **PHILIPPINES FEBC** Manila in Vernacular *2226-2300*, IS, ID in EG and Vern at 2230, talks with some flute segments, choir singing, vocal, p-f (D'Angelo FCDX-PA 1/26)
- 5990nf **SLOVAKIA IRRS-European Gospel Radio** relay in EG 0533-0600, religious talk, gospel music, more preaching, signal crushed by WYFR s/on at 0600 on 5985, p (Barbour NH 1/27)
- 5995 **MALI RTV Malienne** Bamako in FR/AR *0556, guitar IS, NA 0558, flute, FR ID, religious recitations at 0601, into AR, p-f with ACS (Alexander PA 2/6) in FR 0736-0800*, lengthy talk accompanied by strings, flute IS 0800, weak but readable (Barbour NH 1/27) in FR 2227, instrumental music to 2230 ID followed by talk and discussions b/w 2 OM's, hiliife vocals 2240, f (D'Angelo PA 1/20)
- 6000 **BULGARIA R Varna** in BG 2216-2250, talks, ID, local lite pop music, p/QRM (Alexander PA 1/25)
- 6005 **ASCENSION ISLAND BBC** relay in EG 0513, news w/mentions of Argentine politics, a Colombian arsenal, and Mid-East bombings, f (Wood TN 2/14)
- 6010 **MEXICO XEOI R Mil** Mexico City in SP 1427, "programmes por tardes", SP song about her boy friend's interactions w/other YL's, f-g (Brown MO)
- 6030 **CANADA CKMX** Calgary in EG 1500, news, sports, wx report, ID, relay of MW outlet (Brown MO)
- 6040 **GERMANY VOA** relay via Nauen in Hausa/EG 2047-2100*, lively African vocals, IDs, VOA promos in Hausa with some EG mixed in w/mention of "African Beat", f (D'Angelo PA 1/21)
- 6045 **SAO TOME VOA** relay Pinheira in Hausa 0511-0530*, news, Afropop and Horn of Africa music, recap of headlines, ID in EG and IS at 030 s/off, p-f (Barbour NH 1/27)
- 6050 **ECUADOR HCJB** Quito in Cofan 0009, chant-like songs w/lots of Hallelujah shouts, talk, TC 0030, best heard in LSB, f (Ronda OK 2/8) ED: Cofan is spoken in northeast province of Ecuador.
- 6070v **CANADA CFRX** Toronto in EG 1241, IDs, "News Talk", MW ID as "1010 CFRB an Astral Media station", Bill Carroll show, "Traffic Center" (Howard CA 1/29) in EG 0930, "Your Opinion Counts" call-in show, most calls on economic crisis (Barker PA 1/28) in EG 1240, Bill Carroll Show and comments of the recent cold spell (Fraser ME 1/16) in EG 2105, "Newstalk 1010 CFRB", short human interest stories, ad string, weather report, g (Taylor WI 2/9)
- 6070 **LIBERIA ELWA** Monrovia in EG 2303*, contemporary religious song, closedown announcements and orchestral NA, f-p (Evans TN 1/23, D'Angelo PA 1/21)
- 6090v **NIGERIA R Nigeria Kaduna** in Hausa 2157, local tribal chants, talk, weak w/QRM and covered by Anguilla at their 2305 s/on (Alexander PA 2/14)
- 6100 **ALBANIA R Tirana** in EG 0445-0458*, classical music, talk re efforts of Albanian families sheltering the children of Israel during WWII, report on Albania soccer match w/Malta (Wood TN 2/17)
- 6115 **ROMANIA RRI** Bucharest in EG 2131, "Newsreel", travel feature about dogsled vacations in Romania, vg (Bergadano NJ 1/22)
- 6120 **IRAN VOIRI** Kamalabad in EG 0129, opening w/light piano music, ID "The Voice of Justice", NA, schedule, Koran, short prayer, news, commentary, f-p (Brouillette IL 2/8)
- 6160 **CANADA CKZU** Vancouver in EG 0300, local news and weather, ID for "CBC Radio One on 88.1 FM and 690 AM, feature "As It Happens", f (Howard CA 1/27) in EG 1514, sked, TC, report on road closures, CBC ID, weather report, IDs, feature on polygamy, f-g (Brown MO)
- 6185 **BRAZIL R Nacional Amazonia** Brasilia in PT 0040, talk, ID, local music, QRM (Taylor WI 2/5)
- 6240 **PRIDNESTROVYE Radio PMR** relay via Kishinev in EG 2237, story about pharmaceutical firms and abuse of prescribed drugs, f (Taylor WI 2/9) in GM 2355, rundown of the past year's sports accomplishments, ID 0000 and cutover to V of Russia transmission (Brouillette IL 1/18)
- 6240 **MOLDOVA WYFR Family Radio** relay via Kishinev in EG 2107, religious program w/Harold Camping taking phone calls, g (Bergadano NJ 1/22)
- 6250 **EQUATORIAL GUINEA R Nacional** Malabo in SP 1950-2011*, talk, local tribal abd Afro-pop music abrupt s/off in mid-song, poor in noisy conditions (Alexander PA 2/7)
- 6285 **NORTH KOREA V of Korea** Kujang in EG 1055, opera selections, concluding EG program with ID and schedule at 1056, dead air until 1100 and into FR program, f (Ronda OK 2/7)
- 6900v **ETHIOPIA R Fana** Addis Ababa in Amheric 2014-2044, plenty of Horn of Africa vocals hosted by DJ, ID at 2042, p-f in noisy conditions, //6110 mixing with BBC in AR (D'Angelo FCDX-PA 1/26)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Amheric 2000-2102*, US, Euro and pop music, talk, s/off with NA, g, //97042v weak (Alexander PA 2/8) in Amheric 0458, program of very fast tempo Horn of Africa music that bordered on Afropop, ID 2100, news and off, QRN, f (Wood TN 2/17)
- 7215 **SOUTH AFRICA Trans World R** relay via Meyerton in Amheric 0341, gospel songs in EG, talk in language, ID, IS and s/off at 0345, f (Ronda OK 2/2)

- 7230 **SLOVAK REPUBLIC RSI** in EG *2100, IS, ID, frequency, schedule, news, g (McGuire MD 1/27)
- 7250 **BANGLADESH R Bangladesh Betar** Kabirpur in EG 1228, flute IS, pips, news, p (Evans TN 1/23)
- 7255 **NIGERIA V of Nigeria** Ikorodu in FR/Hausa 2146, talks by OM and YL, music bits, familiar VON theme music, talking drums at 2159 and into Hausa service, f-g (Barbour NH 1/5)
- 7280 **UNITED ARAB EMIRATES Sudan Radio Service** relay via Dhabbaya in AR *0359-0433, musical opening, IDs in AR and EG, talk in AR, news w/various remote reports, p-f (D'Angelo PA 2/4)
- 72849v **MALI RTVM** Bamako in AR 1006, chants and Afropops, phone-ins, f, //9635 (Serra ITALY 1/31)
- 7320 **RUSSIA R Rossii GTRK** relay via Magadan in RS 0220-0300, local programming before 0230, phone #s and singing jingle, many mentions of Magadan, RS pop songs/ballads, het QRM (Howard CA 2/3)
- 7320nf? **RUSSIA FEBA** relay via Novosibirsk in CH 1156, transmitter tones at t/in, IS and s/on announcements at 1200, lengthy talk, ballad at 1214, p-f w/ute QRM (Barbour NH 1/6)
- 7325 **SRI LANKA VOA** relay via Irana Wilai in EG 0121, discussion re US economic stimulus, downturn of India import/export situation, interview re government offensive against Tamils, f-p (Mitchell NC 2/7)
- 7340 **RUSSIA V of Russia** relay via Novosibirsk in PT 2248, Asian influenced rock music, RS folk music, "Gates of Kiev" theme, poor in high noise conditions (Brouillette IL 1/18)
- 7410 **INDIA AIR** Delhi in EG/HD 1940, chant, ID, frequencies, into HD 1945, news, f (Serra ITALY 1/15)
- 7435 **CYPRUS BBC** relay via Limassol in Dari/Pashto 0048, talks, subcontinental music, ID, "Da London dey", Da BBC Radio", vg (Brouillette IL 2/8)
- 7440 **UKRAINE R Ukraine Int'l** Lviv in UK/EG 0045-0115, cultural talk in UK, IS, ID at 0100 to open program in EG, news, "Ukrainian Diary", g (Brouillette IL 2/8)
- 7560 **KAZAKHSTAN WYFR Family Radio** relay via Almaty in Filipino/EG 1246-1320, OM preaching in language, WYFR theme music, ID, into EG 1300 w/Harold Camping, p-f (D'Angelo FCDX-PA 1/26)
- 7811usb **USA AFRTS** Key West, FL in EG 0511, financial feature, item on Armed Forces Civilian Contractor's monument dedications, CNN Radio ID, g (Wood TN 2/5)
- 9250 **EGYPT R Wadi el-Nile** by Abu Zaabal in AR 2115, ten straight minutes of AR music, into talks 2125, time pips 2130, ID(p), news, only a whisper over QRM but no fading noted (Barker PA 1/30)
- 9420 **ZAMBIA CVC Int'l** relay via Lusaka in EG 2129, talk about salvation, fone # in Zambia, feature "One Life, One Way, One Africa", fluttery w/QRM from V of Greece co-channel, f (Taylor WI 2/9)
- 9435 **PHILIPPINES FEBC** Manila in IN/EG *2227, IS, ID and IN program to 2230, into EG with religious program involving translation into IN language, f-g some fading (D'Angelo FCDX-PA 1/25)
- 9490 **PHILIPPINES VOA** relay Tinang in EG 2302-2329, "VOA World News Now", many IDs, sports, and feature on "This Day in History", f (D'Angelo FCDX-PA 1/25)
- 9500 **UZBEKISTAN CVC Int'l** relay via Tashkent in HD/EG 1325, HD pops at t/in, CVC contact info, fone # and URL in EG, ID "The Voice" in passing, frequency, sked, promos, p-f (Barbour NH 1/19)
- 95259v **INDONESIA VOI** Jakarta in EG 1348, YL talking about laws and regulations on investing in IN, into weekly Miscellany program, ID, "Music Corner", wrap up of EG 1407, into Malay, f (Hauser OK 2/15)
- 95595v **ETHIOPIA R Ethiopia** Addis Ababa in Somali *0659, s/on w/electronic keyboard IS, talk, Horn of Africa music, slight frequency drift upward by 0710, //7165 both frequencies weak (Alexander PA)
- 9565v **BRAZIL Radio Tupi/Super Radio Deus e Amor** Curitiba in PT 0125, preacher sermon, short music breaks, p, //11765v p-f, 6060 weak under Cuba (Alexander PA 2/8)
- 9575 **MOROCCO R Medi** Nador in AR 0800, news, promos/spots, into FR 0930 (Barker PA 1/28)
- 9580 **AUSTRALIA R Australia** in EG 1700-1810, IS, commentary and live coverage of USA inauguration ceremony in Washington, DC, vocals, closing prayer, vg (Barton AZ 1/20)
- 9600 **RUSSIA Vatican Radio** relay via Petropavlovsk in CH 2235, YL w/long talk, "Laudate Jesus Christus" western classical music, g (Taylor WI 1/22) in CH *2200, IS, ID, bell chimes, religious programming, good reception (McGuire MD 1/28)
- 9600 **BOTSWANA VOA** relay in Hausa 0505-0530*, OM announcer w/electronic music, several African countries mentioned, news, talk re Lagos, s/off w/usual Yankee Doodle" IS, exc (Wood TN 1/31)
- 9620 **SPAIN REE** Noblejas in SP *2300, IS, ID, time pips, frequency, sked, news, g (McGuire MD 1/26)
- 9660 **VATICAN CITY Vatican Radio** in EG 0635, talk re human rights in Sub-Saharan Africa, "Panorama" a program devoted to news about Africa, bells of St Peters 0658 and off 0659 (Barker PA 2/8)
- 9690 **NIGERIA V of Nigeria** Ikorodu in Hausa 0804, ID, IS, news?, weak but readable (Barker PA 1/28)
- 9740 **SINGAPORE BBC** relay Kranji in EG 1243, news re Sri Lankan/Tamil violence, interview with Mt. Everest hiker, news re Israel and Gaza, p-f (Barbour NH 1/11)
- 9745 **SOUTH AFRICA Channel Africa** Meyerton in EG 0504, news, ID, short music segment, "Africa Live" feature at 0515, p-f (D'Angelo PA 2/5)
- 9765 **NEW ZEALAND RNZI** in EG 0706, excellent 2-hour show from National Radio via RNZI, "The Way We Were", topics including the Hawkes Bay earthquake, racial confrontation in the XIX century, and foundation of Nelson colony on Feb. 1 (Hauser OK 2/1)

- 98192v **BRAZIL Radio 9 de Julho** São Paulo in PT 2154-2228, talks by YL/OM, pips 2200, canned ID, jingle, YL vocal selection, more talks and music, p-f (D'Angelo PA FCDX-PA 1/26)
- 9870 **INDIA AIR** Bangaluru in HD 1309-1333, haunting music ballads, OM w/many mentions of India, some flutter on the signal but good enough to record for computer (Bergadano NJ)
- 9935 **GREECE RS Makedonias** Avlis in GK 1227, news, mentioned Obama, ID 1231, talks, KISS classic recording "I Was Made for Loving You" and percussion music, f-g (Barbour NH 1/19)
- 9955 **USA Radio Prague** relay via WRMI Miami in EG *1000-1028, news, feature "From the Archives" re 1968 Soviet troops surrounding R Prague building, f-p (Barker PA 1/30)
- 9965 **PALAU TBWH** relay of World Harvest Radio in EG 1550, preaching, promo for SW as a ministry avenue, phone # in South Bend, IN, ID over "Onward Christian Soldiers", off 1559 (Hauser OK 1/26)
- 11690 **RWANDA Deutsche Welle** relay via Kigali in EG 2140, report on speed piano playing and a Cairo music group, g (Fraser ME 1/15) in GM *2300, ID, news, report on Russia, f (McGuire MD 1/19)
- 117108v **ARGENTINA RAE** in EG 0115, local SP ballads, talk in EG, very weak w/QRN (Alexander PA 1/14)
- 11720 **UNITED KINGDOM Deutsche Welle** relay via Rampisham in RS 1530, avant-garde music show with wide variety of quasi-musical sounds, lasted until 1559 but subjected to QRM from R Free Asia s/ on at 1558 (Hauser OK 1/31)
- 11725 **NEW ZEALAND RNZI** in EG 0624-0658, well done music program with a range of music from marches to classical to music indigenous to the foothills of Eastern Tennessee including some jazz and ragtime thrown in, s/off w/"Good Night Irene", f (Wood TN 1/31)
- 11735 **TANZANIA Radio Tanzania-Zanzibar** via Dole in EG/SH 1800, EG Spice FM news, into SH talk at 1811, local pop music, good audio (Alexander PA 2/7) in SH 1749, 2 OM w/discussion in language, ID at 1759 followed by music program at 1800, p-f (D'Angelo PA 1/29)
- 11815 **BRAZIL R Brasil Central** Goiania in PT 0555, preaching, frequency, IDs, g, //4985 p (Wood TN 2/5)
- 11990 **KUWAIT R Kuwait** (reactivated) in EG 1818-1840, EG service with "Under the Umbrella of Islam" program followed by pop and rap music, ID, frequencies, pips 1830, news, g (D'Angelo PA 2/15)
- 12085 **SYRIA R Damascus** in GM/FR 1855-1935*, short breaks of Mid-East music, into FR at 1900 with talk and more music, abrupt s/off, strong carrier but low modulation and hum (Alexander PA 2/7)
- 13720 **ALBANIA R Tirana** in EG 1542, ID, item about the World Economic Forum in Davos, Switzerland from the Albanian angle, ID, strong signal with some fading (Hauser OK 2/2)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1947, music, tam-tam sound w/ID, talks re local politics, time check, another ID at ToH, news, f-g in LSB (Serra ITALY 1/21)
- 15190 **EQUATORIAL GUINEA R Africa** Bata in EG 2110-2150, gospel music, religious talk, good clean-audio but low modulation (Alexander PA 2/13) in EG 1926, religious talks w/discussion about life styles, right thru BoH w/o station break, p-f with very deep fades (D'Angelo PA 2/14)
- 15235v **INDIA AIR** Bangaluru in EG *1000-1025, ID, frequencies and targets, news, political commentary, Indian vocals w/DJ, light QSB, p, //13710, 17510, 17800 (Serra ITALY 1/18)
- 15235 **SOUTH AFRICA Channel Africa** Meyerton in EG 1742-1759*, "Africa This Week" with interviews, Afro-pop song, ID, local feature, news, talk in language, abrupt off 1759, g (Serra ITALY 1/24)
- 15345 **ARGENTINA RAE** General Pacheco in SP 2236-2256*, ezl orchestra music and some tangoes, IS, ID before s/off, mostly fair (Howard CA 2/11)
- 15605 **FRANCE RFI** Issoudon in EG 1619, story about starting a local radio station in Tanzania w/UNESCO help, segment was from "Africa Media", "The Week in France" feature which started with item on Gaza, sports 1627, ID, TC, news headlines, into "Network Europe" 1631 (Hauser OK 1/31)
- 15650 **SLOVAKIA R Miraya FM** relay in EG/AR 1502, news in EG concerning Sudan, Miraya 101 FM ID, website, into AR 1514, p-f mixing w/weaker Greece station (Alexander PA 2/13) in AR 1538-1620, news, discussions, music break before 1600, IDs, fair mixing with Greek station (D'Angelo PA 1/31)

Clandestine And Opposition Stations

- 5910nf **JAPAN Shiokaze/Sea Breeze** via Yamata in EG *1400-1430*, ex-5985, heard on the first day of this new frequency, "Today's News Flash" and "Today's News on North Korean Issues", long commentary about President Obama, ID (Howard CA 2/6) in EG 1407, service obsessed with North Korean kidnappings of a few Japanese years ago, moving back to 5910 after a few weeks on 5985, EG service on Fridays only, speculating on Obama's policies, light WBOH splatter 5920 (Hauser OK 2/6)
- 5980 **ETHIOPIA V of Tigray Revolution** via Mekele in Amheric *0256-0320, IS, ID, s/on announcements, including website, news, f (D'Angelo FCDX-PA 1/26) in Amheric 0320, talk, Horn of Africa music, weak under noise floor, //5950 better (Barbour NH 1/19)
- 7165 **ETHIOPIA V of Peace and Democracy** (Eritrea) via Addis Ababa in Tigrinya *0358-0433*, s/on with Horn of Africa music, ID, talk, local drums, fair with adjacent channel splatter, listed for Mon, Wed, Fri only, //9560v poor w/signal drift (Alexander PA 1/23)

22nd Anniversary

Winter SWL Fest

Sponsored by 

March 13-14, 2009

Best Western—The Inn at Towamencin
1750 Sumneytown Pike, Kulpsville, Penna.

Plan to attend your favorite forums Friday and Saturday! Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers, bring one of your own for others to try!

No frills; just shortwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the meals, you must register and inform us that you will be attending by Friday morning, March 13th.** If you choose not to participate in the meals, the hotel has a restaurant, and there are other restaurants nearby.

Your registration must be received by February 28, 2009 for the best prices; registrations received after that date are priced higher. See the registration form below.

Many things, like the raffle, remain the same:

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration received by February 23, 2009.

Please bring items for the Silent Auction. At least half of the proceeds are donated to charity.

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Best Western at (215) 368-3800. For 2008, one special rate **\$85** single or double! Tell the hotel staff you're with the WINTER SWL FEST to receive this special room rate. *You must make your reservation directly with the hotel to receive this rate; reservations via the Best Western 800 number or web site are not eligible for this rate.* Up to the minute info. can be found on the WINTER SWL FEST Web Page at <http://www.swlfest.com/> or from <http://www.naswa.net/>.

The Best Western—The Inn at Towamencin is located at Exit 31 of the PA Turnpike Northeast Extension-Lansdale Interchange. Improved access from the south with the Blue Route (1-476)—ask for details. Limo service is available from Phila. Intl Airport directly to the hotel.

Please submit the following form with your registration amount or send for more information to:

SWL WINTERFEST, P.O. Box 4153
Clifton Park, NY 12065

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

CITY: _____ E-MAIL: _____ (REQ. FOR REG. CONFIRMATION)

CHECK ONE OR MORE

REGISTRATION RECEIVED BY FEBRUARY 28, 2009:

- Full (\$60)
- Two-Day no meals (\$20)
- One-Day no meals (\$15)
- One-Day w/Lunch (Sat) (\$30)
- Spouse Lunch-only Sat (\$15)
- Full Spouse / etc. (\$45)
- Banquet only (Spouse) (\$20)
- Student (\$10)

LATE OR ON-SITE REG. RECEIVED AFTER FEBRUARY 28, 2009:

- Full (\$65)
- Two-Day no meals (\$25)
- One-Day no meals (\$20)
- One-Day w/Lunch (\$35)
- Full Spouse/son/daughter (\$50)
- Banquet only (Spouse) (\$25)
- Spouse etc. Lunch-only (\$20)
- Student (\$10)

BANQUET:

- Roast Beef
- Chicken

RAFFLE TICKETS:

- raffle tickets, please (\$1 ea./ 6 for \$5/ 13 for \$10)
- Registration Fee Enclosed \$ _____
- Raffle Tickets Fee Enclosed \$ _____
- Total Check/Money Order \$ _____

Registration is not transferrable; cancellations after February 28, 2009 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

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Joe Carr's Loop Antenna Handbook Comprehensive but readable guide to understanding and building loop antennas.	\$16.50 +4.60 s/h US +8.00 s/h Can.
Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above.	17.95 +4.60 s/h US +8.00 s/h Can.
Passport to Worldband Radio 2008 Great source of information about shortwave stations, frequencies in use and schedules.	\$18.90 +4.60 s/h US +8.00 s/h Can.
World Radio and TV Handbook 2008 Long considered to be the bible for shortwave listeners.	\$26.90 +4.60 s/h US +8.00 s/h Can.
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