

The **NASA** Journal

VOLUME XLVIII NUMBER 6

JUNE 2009



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Switchable BNC jacks are provided for FM and shortwave antennas. High impedance (500 ohm) terminals are provided for simple shortwave wire antennas. There is also a mini jack available for the AM and longwave bands.



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UG255

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Except Alaska, Hawaii and Puerto Rico.

Radio St. Helena QSL cards have been arriving in North America as the deadline drew near. After problems the last few years, it was good to see one in my mailbox. Likewise, there have been various reports on the NASWA Yahoo Group about QSLs arriving from St. Helena.

Please remember that new membership rates, as posted in last month's Journal, are now in effect. Each rate category was increased by US\$1.00. The club has absorbed the last two postal increases but with #3 on the way, it was time to reflect the higher postage costs in our membership rates. As a non-profit organization our membership dues collected make up our entire income for printing, publishing and mailing the monthly Journal.

Sean Gilbert, International Editor, and the World Radio TV Handbook (WRTH) editorial team recently announced that the "A" season schedules file is available for download from the WRTH website at: <http://www.wrth.com> and follow the links. The file contains schedules for over 230 international and clandestine/target broadcasters. The schedules file is in PDF format (you will require the free Acrobat reader (v6 or above) available from <http://www.adobe.com>) to read the file. The file is 102 pages long and is 355kb in size. As usual, these free updates from the WRTH editorial team is a useful accompaniment to the printed WRTH.

Congratulations to members **Scott Barbour**, **Claudio Perdomo** of Argentina and **Richard Bradley** for their fine showing in the 20th International DX contest "The Grand Tour With Cancer and Capricorn 2008" conducted by **Jaroslav Bohac** on behalf of the Danish Shortwave Club International. Scott finished seventh, Claudio finished ninth and Richard finished twelfth in this annual DX contest. Nice work guys!

The final edition of Adventist World Radio's DX program Singapore produced "Wavescan" was broadcast on May 31, 2009. Beginning in the first week of June, "Wavescan" is being written and produced in the United States for broadcast worldwide. In the new arrangement, the scripts for "Wavescan" will be researched and written by **Adrian Peterson** in Indianapolis, Indiana. The program will be assembled and produced in the Miami, Florida, studios of shortwave station WRMI/Radio Miami International. QSL cards acknowledging the reception of "Wavescan" will be available from both WRMI and Adventist World Radio. The new presentations of "Wavescan" will include a station profile on an important or a little-known shortwave station from a historical perspective. There will also be other features from the fascinating world of international radio broadcasting, as well as regular bulletins of DX news. It is good to see this popular DX program continue under the able leadership of Adrian Peterson.

A. J. Janitschek informs us that Radio Free Asia (RFA) has a new QSL series celebrating musical instruments of Asia. The first card in the series shows a two stringed dutar. The dutar is a traditional musical instrument which is plucked by Uyghurs and either strummed or plucked by peoples of other nations. The dutar is considered one of the most common and popular instruments of the Turkmen people. The dutar pictured in the new QSL belongs to one of RFA's Uyghur broadcasters and continually provides much joy and entertainment. The dutar is a pear-shaped lute characterized by its long neck and two strings; some versions have 4-strings. The dutar is primarily found in Central and South Asia. The dutar's name comes from the Persian word for "two strings." At the hands of 15th century shepherds, the strings were made from gut

Our Motto: Unity & Friendship

but with the coming of the Silk Road, the strings were then made from twisted silk. Today, dutars use silk or nylon strings. This card will be used to confirm all valid reception reports through June 30, 2009. RFA encourages listeners to submit reception reports and they confirm 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 DX'ers, 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 Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA.

The Pacific Asian Log of mediumwave [AM] radio stations on air across the entire region has now been updated at www.radioheritage.net. Produced by Bruce Portzer in Seattle WA, this extensive radio guide covers literally thousands of AM radio stations and is hosted by the Radio Heritage Foundation. It draws on monitoring by many volunteers across the region, as well as information directly from broadcasters so it's accurate and up to date. You can search the database or download a pdf version for your own non-commercial use by visiting www.radioheritage.net/PAL_search.asp. You'll find the Pacific Asian Log Radio Guide useful for business and vacation travel and radio monitoring ... it's up to date and it's free. The Pacific Asian Log traces its origins back to radio station call lists first published in New Zealand during the 1930's, and is volunteer supported and produced as a free service for everyone.

Don't forget about the Adventist World Radio (AWR) 2009 DX contest on Silent Shortwave Stations which runs throughout the month of June. AWR invites listeners to search through their QSL collections and assemble all QSLs that verify the reception of shortwave stations and/or shortwave transmitters that are no longer on the air. In addition to the regular awards worldwide, there will be special awards for those who include a reception report of AWR's DX program, "Wavescan", via radio Miami Interna-

tional WRMI, in Miami Florida. Here are the details: (1) List what you consider to be the five best QSLs from shortwave stations or transmitters that are no longer on the air; (2) Describe the reason why you consider each card to be one of the best in your collection; (3) Enclose a photocopy or each of these five cards, preferably in color, though black and white is acceptable (do not send originals); (4) Send at least three reception reports on any AWR broadcast from KSDA Guam, or any AWR relay broadcast via any relay station anywhere in the world. All reception reports will be verified with a contest endorsement on the QSL card; and (5) where possible, please enclose three radio cards for inclusion in the Indianapolis QSL collection (no amateur or CB cards). All contest entries must be postmarked at the listener's location in any country of the world on any date during the month of June, and they must be delivered to the AWR postal address in Indianapolis no later than the end of July 2009. Return postage in the form of currency notes in an international currency, mint postage stamps, or IRC coupons would be appreciated. Also, where possible, provide a self addressed envelope. The only address for the 2009 "Silent Shortwave Station Contest" is: Silent Shortwave Station Contest, Box 29235, Indianapolis, IN 46229 USA. There will be a special award for the world winner, one of the Jerry Berg radio history books; and "World Radio TV Handbook" or "Passport to World Band Radio" for continental winners. In addition, there will be special awards for those who send in a reception report on the broadcast of "Wavescan" over WMRI shortwave in Miami, FL. Thanks to Dr. Adrian Peterson, DX Editor, for passing along this information.


The Radio Heritage Foundation has released a major new series of three articles at its global website www.radioheritage.net telling the story of the famous Mosquito Network that broadcast in the South Pacific in WWII. Some 65 years ago, the American Expeditionary Station at Guadalcanal in the British Solomon Islands Protectorate came on the air. In the following 18 months, the later renamed WVUQ entertained hundreds of thousands of allied forces who moved through the sprawling military complex on

the island. In these three articles, you'll learn how the Mosquito Network got its name, see how the various stations were actually set up and run on a daily basis, read about the famous Hollywood stars of stage and screen who featured on the air and in person in remote jungle outposts, and understand just how important the stations were to the morale of allied forces. The series is authored by Radio Heritage Foundation board member Martin Hadlow, who interviewed many of the surviving broadcasters personally, and had access to historical AFRS documents. Martin is also a former manager of the Solomon Islands Broadcasting Service and understands radio broadcasting in a tropical zone from personal experience. These new articles at www.radioheritage.net outline the birth of radio broadcasting in the Solomon's and Vanuatu, from mobile radio stations in suitcases, to fully fledged 18 hours a day operations as good as any found anywhere in the USA in the 1940's. This is a major contribution to understanding how early broadcasting actually came to many parts of the Pacific for the first time with the US Armed Forces Radio Service in the mid-1940's. WVUQ staff also recorded local music and broadcast programs for Solomon Islanders. You'll also enjoy The Radio Heritage Foundation's earlier major articles on AFRS Jungle Network and AFRS Japan,


whose stories are so strongly connected to those of the Mosquito Network. As well, there are other articles on AFRS Alaska and individual stations such as WVUV American Samoa, KMTH Midway, WXLX Eniwetok, WXLX Canton Island and other AFRS stations in Alaska and the Pacific. Radio Heritage Foundation is a registered non-profit organization connecting popular culture and radio heritage across the Pacific.

This month Robert Brown's Flashsheet is being returned to me with the note "User Unknown." Robert, please contact me with your current e-mail address if you would like to continue receiving the weekly electronic Flashsheet. Thanks!

Please remember to direct all communications about subscriptions, bulletin delivery issues, Father's Day gift ideas, 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 Wyoming 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. 

FRENDX: Twenty-Five Years Ago (June 1984)

The cover featured a slightly altered reproduction of a Marconi poster sent in by Dave Walcutt. Jerry Strawman was selling his HQ-180AX communications receiver, Al Drehmann was selling his Galaxy R530, while Steven Lare was looking for instructions for the Gilfer M-1 Multi-tuner. John Kapinos was appointed the new Distributing Editor, taking over from Nick Pappas who continued with his Pappas on Programming column. John Herkimer's Shortwave Center featured an obituary edited by Don Jensen for Oliver Perry Ferrell of Gilfer who died Easter morning in a car accident. Jeanne Ferrell planned to keep the business going. Bill Sparks provided an Indonesian Update while John Campbell wrote Polish Pathfinders' Station Close-up. Don Moore wrote A Note on QSLing from Honduras while Michael Schmitz wrote DXing in Europe, Part 3. In Technical Topics, James Herkimer wrote about the Eska RX99PL Receiver. Glenn Hauser returned as editor of Listeners Notebook after a three month absence due to his anticipated move from Knoxville, TN. In QSL Report, Editor Sam Barto noted that 95 countries were reported with some fine QSLs from Latin stations. Sam noted Gayle Van Horn was in Texas and verified 105 countries in two years and 16-year old Andy Yoder was also DXing for two years. Jerry Lineback's Scoreboard featured Africa in the spotlight with James Young, Marlin Field, Edward Kusalik and Al Sizer leading the way with 62 countries heard with only Sizer having all 62 verified. 

Calendar Of Events


- Jun 6** *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. Amongst other items we will be continuing our look at pre-war shortwave broadcast listening, BBC programmes in 1936 as well as more recent developments and audio from international and UK radio. All are welcome, for further details email Mike Barraclough mikewb@dircon.co.uk or phone 01462 643899.
- Jun 12** *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/>
- Jun 13** *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.
- Jun 13** *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>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Jun 15** *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>>curt@nerdster.net.
- Jun 26** *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.
- 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 <macruz_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 joint **National Radio Club and WTFDA Convention** will be held 4-6 September 2009 at the Rodeway Inn (1-888-395-5200), 1151 Bulldog Drive, Allentown, PA 18104. Room rates are \$69.00 for up to four people in a room.

Convention registration is \$45.00. Check payable to National Radio Club and mail it to Bob Smolarek, 31 Mark Drive, High Bridge, NJ 08829.

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). 

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/>.

Musings

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

More on Radio Austria International. I sent off a reception report on February 14, 2009 with a request on their plans for the future. I got my letter back unopened on April 16th.

I can hear them on 13775 kHz at 1500-1600 UTC and although it is quite faint (being too close to Sackville), it is all in German.

I have not yet found their signal on 9870 kHz around 0100 UTC, if there is one. And so far, I haven't heard anyone mention that station in some time.

Gone for good?

Toshi Ohtake <ohtaket@yahoo.co.jp>, Japan Short Wave Club, P. O. Box 44, Kamakura 248-8691, Japan

The first topic is RSH 2008 QSL. According to Mr. Kipp of Germany who has been assisting RSH revival project, RSH QSL arrived in St. Helena in Mid-April. Mr. Gary Walters, the Station Manager of RSH has started the processing of the cards, so the first QSL will be shipped in May. Earlier we assumed the cards would be available in July or later, but we may receive them in June.

The second topic is the noise problem of PLC (Power Line Communication) equipment in Japan. We have filed three complaint documents so far against the 17 certified types of PLC equipment claiming cancellation of these certification because of high noise level on SW bands emitted from these equipment. In these three filings, almost 300 short wave listeners joined. The assessment committee was held three times in the past months, but the raised issue of critical defect in the Japanese PLC engineering standard has never been discussed. The Chairman of the Government committee stated in the last committee held on April 22 that we, short wave listeners were not qualified legally to complain the Government decision because we were not licensed stations. The committee is going to advise the Minister to reject our complaint.

The defect of the Japanese standard means it does not consider the noise emission by the line impedance change in the power line when lighting devices and other home appliances are switching on and off. So the most of the certified PLC equipment radiates 20 dB or higher noise than the noise level assumed in the introduction of PLC equipment in Japan. This is serious problem for all short wave listeners and we will continue to fight against the Government decision.

This is all for this month. Wishing you FB DXing! Toshi

Gerry Dexter <gdex@wi.rr.com>, Lake Geneva, WI

Once again, not hearing much, and experiencing some really horrible, localized buzzing noise. Tom Gavaras is on the road back to the Twin Cities as I compile these logs. We had the usual great time, marred only by a "we was robbed" Milwaukee Brewers game on Friday night.

Giovanni Serra, Roma, Italy

Ciao from Roma (May 3rd)

Bad conditions for Latin America on 60 mt, especially during last week of April and the first days of May. Except for the strong Radio Rebelde, (appearing at late night till almost one hour after sunrise here in Rome), no trace of usual Brazilian Radios (R. Clube do Para, R. Dif. de Macapa & R. Brasil Central) during late evening. On May 2nd early morning, after sunrise here in my QTH, heard an almost fair R. Brasil Central on 4985 kHz. During late night on May 3rd, I listened to R. Dif. de Macapa on 4914.96 kHz and R. Brasil Central (not logged) with their barely audible audio, instead, no trace of R. Clube do Para. All India Radio on 5010v kHz listened with fair audio during morning daylight time in India (late night here in Rome). During late evening in my QTH, listened some African Radios such as CVC Zambia on 4965, UBC R. Uganda on 4975.96, R. Nacional Equatorial Guinea on 5005, RTV Malagasy Madagascar on 5009.93, R. Mauritanie on 4845 (not logged) & R. Djibouti on 4780 (not logged). Australia heard on 5025 kHz on April 26th late evening (no checked other late evenings). Concerning 31 mt band, on April 26th during lunch time, heard Mali on 9635 & Nigeria on 9690; about one hour later, heard All India Radio, Bangalore on 9869.98. About 25 mt band, on May 1st, I listened to the most distant R. New Zealand Int. on 11725 kHz, with fair audio just some hours after sunrise in Rome.

That's all for now. Till the next.

Kevin Molander <KMolander@ret.cccounty.us>, 3130 Toyon Street, #3 Martinez, CA 94553 (925)228-1805

I am located in Martinez, CA - approximately 30 miles northeast of San Francisco. The topography around here is rather hilly, although a fair amount of flat, once marshy land is covered by the typical housing tracts and commercial establishments. The Carquinez Strait lies to the north, the Berkeley Hills to the west, another range of hills lies to the east. The local landmark, Mt. Diablo (3849*) lies roughly to the south. On clear winter

days, from the summit of Mt. Diablo, the snow-lined Sierra Nevada shines brilliantly from north to south - about 100 miles away. I've often experimented with pulling in FM radio stations from the top of Diablo - signals from all directions can be heard - some surprisingly far away - down into the San Joaquin Valley, for instance.

My father grew up in the 1930's in Iowa and remembers pulling in the usual AM powerhouses located in Pittsburgh, New York, Los Angeles, Denver, St. Louis, Omaha, Minneapolis and countless other locations. The medium wave band had relatively few stations back then making for wide-open reception of distant, crackling stations free from the competition of other stations on the same frequencies. I remember looking at his log of stations and thinking this was something I should try. In 1974, we purchased a Drake SPR-4 (a great radio - still have it). From 1974 to 1977, I was able to pull in about 600 medium wave stations - at times; I was "glued" to the radio. These were the days when many stations on the broadcast band signed off at midnight on Sunday morning, enabling you to explore the tasty remainders that stretched across the country. This was a rather odd hobby for a 13 year old to have - but - it gave me a thrill that is hard to put into words. Every Sunday morning, I stayed up from midnight until 6:00 am Pacific Time. Toward 3:00 am, east coast stations would sign on with the Star Spangled Banner. An hour later, stations in the Central Time Zone would sign on - toward dawn, I was able to pull in transpacific stations (Korea, Japan, Malaysia, China, and Russia) - some of these stations were on "split" frequencies and were audible well after daylight. I remember eating breakfast and then racing back to the Drake to listen to the quickly fading sounds of Asian stations. I practically slept through school on Monday due to the "rigors" of the previous all-nighter. I'll never forget hearing WBSC in Bennettsville, SC signing on one Monday morning at 3:00 am Pacific Time. I heard a very weak Star Spangled Banner and then, listening intently, heard: "This is WBSC, Bennettsville, SC signing for another broadcast day". This gave me goose pimples - I wrote to them and they quickly responded saying they had never received a report from California. As far as QSL's are concerned, probably the neatest one was a marble paperweight from WGN-720 in Chicago commemorating their 50th year of operation (1974, I believe.)

I better stick with shortwave listening now or I may be booted out of NASWA! After AM radio became syndicated and most of the regional flavor disappeared, I simply stopped listening. This hiatus lasted about 30 years. A couple of years ago, my brother gave me a Grundig 400PE Yachtboy. It sat unused for another year until I decided it had too much potential to hibernate. My brother, was able to hear about 60 countries on it - he upgraded to a Drake R8B and managed to verify over 100 shortwave stations - I recall Vanuatu was one of the most exotic.

Toward the fall of 2008, I began to listen to Shortwave haphazardly and, pretty soon, it became a more structured endeavor. I began to realize, to be effective in hearing stations, you had to prepare by getting familiar with the frequencies, times of operation, languages and what time stations in specific parts of the world are most likely to be heard. Quickly, I realized that, similar to BCB, the hours around dawn and the hours around dusk can be extremely productive. Around dawn and a bit after, it's interesting to know that, as most of the Pacific Ocean lies in darkness, stations from Asia spring up all over the dial. After laying the groundwork in terms of preparation for diving into shortwave receiving, I began seriously listening - the Passport to World Band Radio is a great aid. I realized that persistence and patience are integral in this hobby and there is no such thing as failing. Each new station I receive gives me the same old thrill I got from pulling in distant medium wave stations many years ago. The Yachtboy 400PE is a GREAT little portable. I live in an apartment - fortunately it is made of wood and I am on the top floor. The reel antenna that comes with this radio is very effective - I have strung it along the top of the windows along the east and south side of my apartment.

Reception seems better when I open the curtains of these windows. My DX "shack" is rather primitive - all my stuff sits on a card table with post it notes scattered around. Because I open the curtains covering the window in front of me and use a bright light to illuminate all of my DX aids, the person in the apartment directly across the courtyard from me must think I am some sort of mad scientist, plotting experiments late into the night. I actually think this kind of funny.

So far, I have heard about 40 countries. Last night, (I forget the frequency) - at about 9:56 pm PDT, I was tuning around and heard a carrier - a minute later, I heard a bird chirping for a couple of minutes. At the top of the hour, Radio New Zealand signed on and promptly began delivering the news. I imagine the chirping bird was a Kiwi. This sign on, so far, has been one of the most entertaining.

Last week, I had been narrowing in on Radio Australia in Darwin. Radio Australia in Brandon and Shepperton regularly come in powerfully. However, Darwin was proving stubborn. However, over the weekend, I lucked out and Darwin came in with a good identification on top of the hour. I've found that receiving stations in different countries is almost as fun as pulling in stations from different locations within the same country. Right now, I've got my ears focused on Radio Kuwait, although this will be tough, but possible.

Incidentally, I have yet to pull in Mexico or France. I would think both countries would be very "hearable" - but, no luck so far. As time passes, I'm confident I'll be able to hear these two countries - just have to persevere.

As a member of the National Radio Club and the International Radio Club of America in the 1970's, I noticed that, by far, the majority of listeners were located on the East Coast. In California, in a 500 mile radius on medium wave, you might pull in 5, 6 or 7 states (or less). On the East Coast, a 500 mile radius would include at least twice that number or more. I've noticed that the majority of NASWA listeners are also located on the East Coast. Africa and Europe would be much easier catches on the East Coast while Asia/Pacific stations are more easily heard on the West Coast. However, it has always seemed as if the DX'ers on the East Coast are at a bit of an advantage in terms of what they can pull in. I could be wrong though. Keep in mind that I'm not griping (much)! For this reason, I would very much like to initiate correspondence with the West Coast SWL'ers. In the first 2 issues of NASWA I have received so far, I've noticed a few listeners from California have made contributions. I hope to add to this small group as time progresses.

That's the news from Martinez! Kevin

Don Jensen <dnjkenosha@wi.rr.com>, Kenosha, WI

And one positive note in this era of negative news about DXing, there are enough active stations possible to hear in North America that would allow someone, even if they were just beginning today, to find this still an attainable NASWA award.

I am sure that NASWA would welcome detailed proposals for a series of 21st Century awards ... and probably not just scaled back versions of its existing awards, but some new, and perhaps radically new concepts. E.g. perhaps one or some that would substitute recordings for QSLs, as one thought.

Curt Phillips, <robocurt@yahoo.com>, Raleigh, NC

I have an idea regarding the shrinking list of SW stations to listen for. A friend and I were talking with a young would-be SWL and/or ham about this.

In about 44 years of SWLing and over 40 years as a licensed ham, I've never been a paper chaser. The easiest "award" to get in the ham radio world is considered to be the RCC-Rag Chewers Club, and I don't think I ever even got one of those. Though since I got started young (very, very, very, very young :-), I may have gotten it and just forgotten about it.

Some day I may try to pull together my logs and QSLs and apply for something, but that is beside the point here. Some young would-be SWLs now have heard that there are "very few" shortwave stations anymore, so they think that they would be permanently handicapped, so to speak.

One solution to this would be to institute a "21st Century" series of awards. Old-timers could keep, cherish and show all their awards from Marconi to now :-), but there would be a set of awards which would only count those stations heard/verified since Jan. 1, 2001 (or we can get back into the argument about when the 21st century started. :-)

Some appropriate snazzy 21st Century logo could be put on the certificates, and newcomers would not have to feel so left out. Some countries would continue to drop out of the shortwave realm (and maybe one or two might come back?), but it would put everyone a little bit more on an equal footing. Everybody would have pretty much the same shot at getting the 21st Century awards.

And they wouldn't have to mirror every award that has been given in the past by NASWA. Whatever subset might seem appropriate could be instituted.

For several reasons, this isn't as much of a problem in ham radio, but it can be perceived as a problem in the SWL world. And old-time SWLs continually grousing about all the stations going off of the air doesn't help either. :-)

Anyway, it's just an idea for consideration. Have a great weekend, and Happy Mother's Day to all the Moms in the readership.

Rich Cuff <richard@thecuffs.us>, Allentown, PA

I like this idea. It is similar to the "two-tier" wage scales that unions have negotiated, but in a positive way.

The challenge would be to sort out how a 21st-century "degree of difficulty" would be calculated. Would 20 South Americans in 2009 be regarded the same as 50 South Americans in 1989?

You could then produce the regular "scorecard" and then a "21st Century Scorecard"; that way, those on the old list can continue to fight for those leadership positions, but those who have only begun listening recently get their own list to target.

I'm not the best person to comment about awards, though. It isn't a motivation for my listening. However, I certainly can appreciate the diligence and drive that members demonstrate in order to achieve these certifications.

Bill Bergadano, KA2EMZ, <ka2emz@verizon.net>, New Jersey

I came across this in CQ magazine; I bet no one can ever get this award- (this is good info though for the 'Journal'). "North Korea's All Province Award"

To garner the award you must contact each of the 9 provinces and 4 municipalities of the Democratic Rep. of Korea on or after April 1, 1950. Endorsements available for cw, ss

or digital modes. SWLs may participate. Send copies of the 13 required cards plus a fee of 550 North Korean Won (KPW), or 3 Euros to: Office of the Great and Heavenly Leader, Information Division, PO Box 355-A, Pyongyang, North Korea.

I got a kick out of this! Kinda funny to think someone may actually get this award!

Join me Friday nights at 10PM Eastern for the 'Friday Night Party' ! Just go to www.radioscooterinternational.com and click on the player and enjoy!

73s, Bill

Brandon Jordan bcdx.org@gmail.com

Here are some ideas for additional NASWA Awards that may put more awards into the reach of more DXers. Also, I have always wondered why there was never a Bolivian DXer award.

Individual Country Awards ----- Add an additional level of awards to the following:

Senior Brazilian DXer - for verification of at least one shortwave broadcast station in at least 20 of the Brazilian states and Federal Territories. New --> Brazilian DXer - for verification of at least one shortwave broadcast station in at least 12 of the Brazilian states and Federal Territories.

Senior Ecuadorian DXer - for verification of at least one shortwave broadcast station in 12 or more of the Ecuadorian provinces. New --> Ecuadorian DXer - for verification of at least one shortwave broadcast station in 9 or more of the Ecuadorian provinces.

Senior Nigerian DXer - for verification of at least 5 shortwave broadcast stations in Nigeria. Master Nigerian DXer - for verification of at least 9 shortwave broadcast stations in Nigeria. New --> Nigerian DXer - for verification of at least 3 shortwave broadcast stations in Nigeria.

Senior Peruvian DXer - for verification of at least 25 different shortwave broadcast stations in Peru. New --> Peruvian DXer - for verification of at least 15 different shortwave broadcast stations in Peru.

Senior Venezuelan DXer - for verification of at least one shortwave broadcast station in each of the 12 Venezuelan states. New --> Venezuelan DXer - for verification of at least one shortwave broadcast station in at least 9 of the Venezuelan states.

Totally New Awards --> Bolivian DXer - for verification of at least 15 different shortwave broadcast stations in Bolivia. Senior Bolivian DXer - for verification of at least 25 different shortwave broadcast stations in Bolivia.

Regional Awards----- Senior British Commonwealth DXer - for verification of at least one shortwave broadcast station in each of 30 broadcast countries that are or have belonged to the British Commonwealth. Master British Commonwealth DXer- for verification of at least one shortwave broadcast station in each of 40 broadcast countries that are or have belonged to the British Commonwealth. New --> British Commonwealth DXer - for verification of at least one shortwave broadcast station in each of 20 broadcast countries that are or have belonged to the British Commonwealth.


Senior Papua New Guinea DXer - for verification of at least 10 shortwave broadcast sta-

tions in at least 3 broadcast countries controlled by Papua New Guinea. Master Papua New Guinea DXer - for verification of at least 15 shortwave broadcast stations in at least 5 broadcast countries controlled by Papua New Guinea. New --> Papua New Guinea DXer - for verification of at least 6 shortwave broadcast stations in at least 3 broadcast countries controlled by Papua New Guinea.

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610
My plan to visit with Dan Ferguson while in the Myrtle Beach area never materialized. These trips keep me busy so I never had an opportunity to call Dan, much less find the time for a get together. The golf group, which consisted of eight people, pretty much travels together, eats together, drinks together and plays golf together. Not much of an opportunity to break off and do something separate.

Our Reading Area DX'ers meetings continue although attendance can be quite variable depending upon people's schedules. Nevertheless, they provide a great opportunity to get together with other like-minded folks for some radio-related conversations.

On to this month's QSL returns. Clandestine Sound of Hope Radio Network verified with a full data Earphones/Microphone" card personal letter from postal address P. O. Box 70456, Sunnyvale, CA 94086 from v/s Demi Yan, Listener Service Coordinator who apologized for the delay in replying (only 72 days). The letter indicated that the "Sound of Hope Radio Network is a non-profit station that produces comprehensive news and commentaries on or related to China and we broadcast to China through shortwave. Pirate station Blue Ridge Radio quickly verified an electronic report to its blueridgeradio@gmail.com address. Two QSLs were received from the Far East Broadcasting Company from v/s Ms. Menchie Marcos who also sent official receipt for my return postage. Finally, European Gospel Radio/IRRS via Slovakia verified with a full data Italian Radio Reply Service plaza card for an electronic report indicating the broadcast was "from Milano, Italy." No mention of European Gospel Radio or Slovakia location on the card.

It was great reading about the arrival of Radio St. Helena QSL cards on the club's Yahoo Group in late May. I was out-of-town at the time so reading about it gave me something to look forward to when arriving home. 

NASWA Flashsheet

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

Easy Listening

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

Radio Australia's *Future Tense*

This is an interesting program that originates on the domestic **Radio National** service and airs on **Radio Australia**. The program began this past January, right after the summer holidays.

It's about technology, but not about computers. The program is described as "...a critical look at new technologies, new approaches and new ways of thinking. From politics to media to environmental sustainability, nothing is outside its brief. *Future Tense* explores the issues and provides critical analysis, offering an insight into how our world is changing and how we in turn are learning to adapt."

A recent edition split the 30 minutes by looking at the USA's newly appointed "Chief Technology Officer" and delving into the concept of "The Internet of Things", gazing into a trend where Internet-equipped appliances / systems communicate directly with each other and not through a human intermediary. It was an interesting program.

The program airs on shortwave Thursdays at 1031 and 1530 UTC; it appears all editions of the program, from its January debut forward, are available for online streaming or download.

By the way, it now appears that much of Radio National's audio, even from programs several years old, may be available for streaming or download, depending on the program. If you have a favorite Radio National program, you might want to browse the online archive to see what's available.

WBCQ—Shortwave still reigns in Maine

For more than 10 years, **WBCQ** has been on the air from Monticello, Maine, fulfilling

founder Allan Weiner's long-standing desire to operate a shortwave radio station. Beginning with one transmitter on 7415 kHz, WBCQ now operates four transmitters at various times of day, based on client demand.

WBCQ offers a vast range of programming for commercial clients, as one of the hallmarks of the station is to offer transmitter time, for a fee, to anyone who wishes to broadcast. As long as the programming passes legal muster, WBCQ won't censor what goes to air or limit content. As is the case for much commercial shortwave broadcasting from the USA, part of WBCQ's schedule is taken up with evangelical programming and other special-interest programming; the current schedule seems to emphasize personal finance issues.

However, when you filter out this programming, you can see that WBCQ offers a variety of spoken-word and music programming from producers and artists who wish to have their voices heard. Over the years, judging from participation at the Winter SWL Festival, some of this programming has an intensely loyal audience.

Here is the programming from WBCQ that's most likely to be of interest to NASWA members (at least in my opinion, anyway...), based on the schedule :

Frequency: 5100 kHz

Su 2200 2400 UTC *Area 51*
Mo 0000 0300 UTC *Radio New York International*
Mo 2300 - Tu 0100, Tu 2300 - We 0100,
We 2300 - Th 0100, Th 2300 - Fr 0100
UTC *Area 51*

Sa 0000 0100 UTC *Allan Weiner Worldwide*
Sa 2000 2400 UTC *Area 51*
Su 0000 0100 UTC *Radio Timtron Worldwide*

Frequency: 7415 kHz

Su 1900 2000 UTC *Trailer Trash Radio*
Su 2000 2100 UTC *This Week In Amateur Radio International*
Su 2200 2300 UTC *The Last Roundup*
Su 2300 0000 UTC *Le Show with Harry Shearer*
Mo 1930 1945 UTC *Amos and Andy*
Tu 1900 1930 UTC *Glenn Hauser's World of Radio*
Tu 1930 1945 UTC *Amos and Andy*
Tu 2100 2300 UTC *QSO Radio Show*
We 0000 0100 UTC *The Pirate's Cove*
We 1900 1930 UTC *Glenn Hauser's World of Radio*
We 1930 1945 UTC *Amos and Andy*
Th 1900 1930 UTC *Glenn Hauser's World of Radio*
Th 1930 1945 UTC *Amos and Andy*
Th 2100 2300 UTC *QSO Radio Show*
Th 2300 2330 UTC *Goddess Irena 1 music show*
Th 2330 2400 UTC *Glenn Hauser's World of Radio*
Fr 1900 1930 UTC *Glenn Hauser's World of Radio*
Fr 1930 1945 UTC *Amos and Andy*
Fr 2100 2200 UTC *Behavior Night*
Fr 2200 2300 UTC *Bluegrass State of Mind*
Fr 2300 0000 UTC *Fred Flintstone's Music Show*
Sa 0000 0100 UTC *Allan Weiner Worldwide*
Sa 2100 2200 UTC *Marion's Attic*
Sa 2300 2400 UTC *The Lumpy Gravy Radio Show*
Su 0000 0100 UTC *Radio Timtron Worldwide*

Keep in mind that WBCQ's program schedule is likely to change more frequently than traditional international broadcasters' seasonal adjustments, as WBCQ's various clients come & go. The schedule appears to be updated frequently, and can be found at <http://schedule.wbcq.com/>.

For those impaired by noisy listening environments, WBCQ streams the audio from 7415 kHz live; the link appears on WBCQ's main website, <http://www.wbcq.com>. Some of the individual WBCQ programmers offer

on-demand listening; these can also be found at <http://www.wbcq.com>.

If you have specific favorites among WBCQ programs, drop me a line...I'll highlight any suggestions from NASWA members next month.

WRMI—also worth a listen for selected programming

Jeff White, like Allan Weiner, has also had a long-time desire to operate a shortwave radio station; after an initiative called "Radio Earth" in the early 1980s in which Jeff worked with other stations owners to place programming, Jeff went on to start **WRMI**, operating out of Miami.

WRMI has long specialized in placing Spanish-language programming, particularly programming that appeals to listeners in countries that do not have friendly relationships with the USA (think Cuba here). As a result, much of WRMI's Spanish-language programming is jammed.

While WRMI, like WBCQ, is a commercial station, many hobby-oriented programs and other international broadcasting relays are aired over WRMI...so it is a station that, like WBCQ, has given back to the shortwave enthusiast community.

WRMI has also been a proponent of Digital Radio Mondiale evaluation for North American shortwave utilization, and WRMI has been a very visible member of the North American Shortwave Broadcasters association.

Here's a list of selected English language WRMI programming that may interest NASWA members; I've used the same criteria that I used to filter out WBCQ programming.

All programming airs on 9955 kHz; all times shown are strict UCT.

Monday-Friday

0300-0400 *The Bryne Edwards Show* (Mon)
0500-0530 *World of Radio* (Mon, Wed)

0530-0600 *Wavescan* (Tues); *World of Radio* (Thurs)
0900-0930 and 1400-1430 *Radio Prague*
1100-1130 *World of Radio*
1130-1200 *Wavescan* (Tues, Wed); *World of Radio* (Fri)
1430-1500 *Wavescan* (Fri)
1500-1555 *Happy Station* (Thu)
1500-1515 *DX Party Line* (Mon-Wed), *World Baseball Today* (Fri)
1515-1530 *DX Party Line* (Fri)
1530-1600 *World of Radio* (Tues, Wed)
1600-2400 *World Radio Network* programming

Tuesday-Saturday

0007-0014 *Viva Miami* (English edition)
0015-0030 *DX Party Line* (Mon/Wed/Fri)
0100-0155 *Happy Station* (Wednesday)
0100-0130 *World of Radio* (Fri)
0130-0145 *World Baseball Today* (Wed)
0130-0200 *Wavescan* (Saturday)
0200-0230 *Radio Prague*

Saturdays

0600-0630 *Radio Prague*
0730-0800 *Wavescan*
0800-0830 *World of Radio*
0900-0930 *Radio Prague*
1000-1015 *DX Party Line*
1400-1430 *Radio Prague*
1530-1600 *World of Radio*
1700-1800 *The Bryne Edwards Show*
1900-2000 *The Bryne Edwards Show*

Sundays

0300-0400 *The Bryne Edwards Show*
0400-0415 *DX Party Line*
0500-0700 *QSO* (amateur radio program)
0800-0830 *World of Radio*
0830-0900 *Wavescan*
0900-0930 *Radio Prague*
1030-1045 *DX Party Line*
1400-1430 *Radio Prague*
1430-1445 *World Baseball Today*
1500-1515 *DX Party Line*

1515-1545 *World of Radio*
1700-1800 *The Bryne Edwards Show*
1900-2000 *The Bryne Edwards Show*

Caution: In the past, the program schedule available at the WRMI website, which is shown above, didn't exactly match what was on air. You will want to make some spot checks yourself to see if the schedule as shown was not corrected for UTC, or if the web version is simply out of date.

As you compare WRMI's programming to WBCQ's, you'll see that WBCQ has a larger emphasis on music programming produced by individuals - versus programming that is produced by broadcast organizations. WRMI also has a larger percentage of Spanish-language programming, as well.

Like WBCQ, WRMI streams its audio - look for the <Listen Live> item on WRMI's main website, <http://www.wrmi.net>.

Winter SWL Fest musing

I know we're well past Fest season, but if you have never been to the Fest, you can read a well-written two-part musing penned by someone who participated in his first Fest this past March, at <http://theradiokitchen.net/>.

Enjoy the summer!

Don't hesitate to send a note my way if you hear anything particularly enjoyable on the radio (or in a webcast) this summer. Your fellow members will benefit from your insight!

73 DE Richard



Shortwave Center

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Domestic Broadcasting Survey 11th Edition, May 2009

Edited by Anker Petersen
ISSN 1399-8218

Reviewed by Richard A. D'Angelo

There are numerous providers of radio broadcasting information in the marketplace today, many of them offered for free, but a lot of them are not high quality offerings. The latest Domestic Broadcasting Survey 11 ("DBS-11"), once again edited by Denmark's world-renowned DXer Anker Petersen, is one resource that continues to lead the pack in providing an accurate DX reference for the shortwave enthusiast. Published in May by the Danish Shortwave Club International ("DSWCI"), the DBS continues to be the top annual publication devoted to tropical and domestic band shortwave broadcasting stations. Along with its monthly updated graphical companion, the Tropical Band Monitor ("TBM"), the combination of these two DX references continues to be unbeatable in quality and value. The DSWCI offers the DBS in electronic form (pdf-format), which provides for a substantial reduction in price over a paper version thereby increasing its value and speed of delivery. Either way you will be receiving and using an important DX resource produced by an international array of top notch DXers that will prove its worth to you time after time. The DBS and TBM references are the first items I pack on each of the French Creek DXpeditions.

As in past years, a copy of the Press Release can be found on the DSWCI website at www.dswci.org. By clicking on the Domestic Band Survey, you will see the color front page Mandinka drum beat group "A le lac" in a tropical night near Toubakouta, Senegal. The photo, which was taken by Petersen during his African travels, and a sample listings from this year's DBS along with reviews from last year's edition all can be found at that

location. By the way, Anker's cover photo's for the DBS continue to provide the local flavor associated with a domestic listening market.

The DSWCI is now fifty-two years old. It has a worldwide membership of experienced shortwave listeners scattered in 33 different countries all over the globe. Anker draws upon the knowledge and skills of the DSWCI's international array of top-flight DXers to produce a unique and extremely valuable hobby resource. In addition to the club's extensive monitoring activity, the new survey is also based upon many official sources and DX bulletins with A09 schedules included when available. Over the years, the DSWCI has published some of the best non-commercial hobby references available to the shortwave listener. The electronic and limited print editions of DBS-11 continue in this grand tradition. It is an essential reference for serious shortwave listeners and DXers.

This is the eleventh year that the DSWCI has incorporated its invaluable tropical band survey into a broader national survey that includes all domestic shortwave broadcasting. The old Tropical Band Survey ("TBS") portion of this publication, which has been tops in the field of shortwave broadcast lists for many years, is in its 37th year. Because most of the club's members devote the majority of their DX'ing time to domestic broadcasting stations on the tropical and international shortwave bands, many years ago the DSWCI decided to expand the traditional tropical band survey to include stations broadcasting to a domestic audience on the international bands. Consequently, the DSWCI now publishes a superb, comprehensive reference of domestic shortwave broadcasting throughout the shortwave spectrum. The DBS-11 covers all active stations broadcasting to a domestic

audience between the frequencies of 2,300 kHz to 30,000 kHz. Part 1 is the 37th edition of Tropical Band Survey covering all active broadcasting stations in the 2,300 to 5,700 kHz range. Part 2 covers the domestic stations on the international bands above 5,700 kHz broadcasting to a domestic radio audience. Part 3 contains all active clandestine shortwave broadcasting stations with schedules and identifications in frequency order that enhance the value of the DBS-11 to the serious shortwave radio monitor. Part 4 contains deleted frequencies between 2 and 30 MHz, which have not been reported heard during the last five years, but may reappear at some future point in time.

A valuable, unique feature of the DBS-11 is the right hand column called Last Log. This column shows the last month and year prior to the April 27th deadline when a particular station was reported logged by a DXer somewhere in the world. This gives the listener a reasonable indication of the audibility of the shortwave broadcasting station. As part of the updating process, most frequencies that have not been heard in the last year have been deleted from the list and moved to a section at the end of the survey, Part 4 as discussed above. This updating procedure makes the DBS current and very user friendly. My own personal monitoring and checking confirms that the 2009 edition of the Domestic Broadcasting Survey continues the tradition of providing very accurate and extremely useful information for the DXer. Consequently, this is an extremely valuable addition to the DX shack where published radio resources are necessary in pursuit of elusive DX station catches. My copy of the Domestic Band Survey sits on my desk next to my communications receivers at all times.

To assure reliability, each of the 1,000 station frequencies has been checked by the club's extensive collection of worldwide monitoring experts since the last publication through the April 27th deadline closing date. Stations confirmed as being active is marked with an "A" (regular), or "B" (irregular), or "C" (sporadic) in the list. A "D" means the stations is likely inactive. This simple coding system provides valuable information when tuning the bands while

trying to get a handle on rare, exotic DX catches. As a result of extensive monitoring, most of the frequencies already have been confirmed as being active in 2009.

The previously mentioned Tropical Bands Monitor feature was added four years ago as a monthly updater to the DBS. Its introduction provided a readily available electronic update of broadcasting stations below 5,700 kHz using a color-coded graphical presentation format. It has been a big success making the DBS/TBM combination extremely valuable tool for shortwave listening. This website based feature, which is updated each month, helps to keep the DBS-11 current. I download the latest version each month, it is usually available 3 or 4 days after the close of the previous month, and use it as a ready guide to what is being heard around the world on the domestic frequencies. This service alone is worth more than the price of the DBS itself. I can't over emphasize the value the TBM adds to the DBS. Together they form an indispensable package of DX reference sources. DSWCI members also receive periodic updates issued in the *Shortwave News* bulletin published by the club and through its electronic *DX Window*. These extra services keep the domestic band survey accurate, up-to-date and vital tools in chasing elusive DX catches. Details about becoming a DSWCI member are available at the club website. The electronic, pdf format, club membership option substantially reduces the cost of being a member by reducing the printing and postage costs. Because of the club's strong DX culture and its array of international DXers, membership in the DSWCI is well worth the annual dues.

The Domestic Broadcasting Survey and Tropical Band Monitor are high quality shortwave broadcast DX resources made available at a very reasonable price. The combination of high quality and low price make the DBS and TBM unbeatable in today's global resource reference marketplace. If you listen to domestic broadcasters, the DBS-11, and the monthly updates through the TBM, is a "must have" while tuning the bands. As I mentioned before, these are the first resources I pack when attending

French Creek DXpeditions. I can't imagine DX'ing the shortwave bands without a copy of the Domestic Band Survey and the latest graphical update of the Tropical Band Monitor at my side.

How easy is the Domestic Broadcasting Survey to use? Simple, the DBS-11 is very straightforward and easy to use. The first column provides the reception code, A, B, or C as previously described. The second column lists the frequency. The third column provides the station transmitter output. The fourth column designates the broadcasting country utilizing the International Telecommunications Union ("ITU") country code abbreviations. For those not familiar with these abbreviations, a complete list of ITU country codes is given on page 3 of the DBS. The fifth column provides the station name and/or call letters and location. The next column provides transmission times and other useful information about the station such as operating schedules during Ramadan for Middle East and Indonesian stations. Other useful features for easy station identification are the parallel frequencies and station ID sentences. The final column is the Last Log feature previously described. Also, the survey includes a listing of Indonesian provinces and special districts, which is extremely useful for DX'ers with an interest in that part of shortwave broadcasting world. As the sunspot numbers slowly move up, I expect to be tuning more Indonesian stations during our upcoming DX season. See the sample extracts from the DBS at the end of this review.

The 35-page A-4 size Domestic Broadcasting Survey is available in electronic form in pdf-format of about 452 KB. The electronic DBS-11 is available via e-mail for only US\$8.00, EUR 5, or 5 International Reply Coupons ("IRCs"). The limited print edition is available for only US\$16.00, EUR 10, or 9 IRCs. This year's dollar price reflects a slight decrease from last year's price because of currency exchange rate adjustments. The DBS-11 can be ordered direct from the club treasurer at the following address:

DSWCI

c/o Bent Nielsen

Egekrogen 14

DK-3500 Vaerloese

Denmark

If you have any questions, Bent Nielsen can be reached by e-mail at bent.elin@webnet-mail.dk. New this year is an option to pay for the Domestic Band Survey through Paypal. If you want to pay via Paypal, you can contact Andreas Schmid at schmidandy@aol.com for complete ordering information.

The 2009 edition of the Domestic Broadcasting Survey continues the long-standing, excellent tradition of being a very useful and reliable DX'ing resource that should be in the radio shack of every active shortwave monitor. I use the DBS on a regular basis while tuning the shortwave bands. I can't imagine DX'ing without this at my side especially while on a French Creek DXpedition. Though some enjoy operating a computer while tuning the bands, I print out a hardcopy to use thereby eliminating an electronic device from the radio shack while listening. During French Creek DXpeditions, my copy of the domestic Broadcasting Survey is in constant use! The pdf-format DBS is incredibly inexpensive and extremely useful. The monthly update to the Tropical Band Monitor keeps things current. At only US\$8.00, the electronic Domestic Broadcasting Survey continues to be the "best buy" of any hobby resource on the market today. Add the Tropical Band Monitor as a bonus and you have the deluxe package of DX resource tools. You must have the new DBS, which is an outstanding piece of DX hobby research. This is a "must have" for every DX radio shack and I can highly recommend its purchase so order a copy to enhance your DXing sessions.

Samples from Domestic Broadcasting Survey 11:

- A 4826,5 15 PRU R Sicuani, Sicuani, Cusco 1000v-2300 S, 2300-0300v S/Quechoa, rlg, sl: "La Voz de Canchis" APR09
- B 4828 100 ZWE Voice of Zimbabwe,Guineafowl, FS: 1530-0430 Shona/ Ndebele/E, E ID: "This is the Voice of Gweru Zimbabwe", (= 5975). Some days off the air FEB09
- B 4830 15 CHN China Huayi Broadcasting 2230-0100 1200-1600 C/Amoy to Hong Kong, Macao & SE Asia, ID: Company, Fuzhou "Zhonggou Huayi Guangbo Gongsi", E ID: "CHBC, CHBC, CHBC, Radiooooo", "This is FM 996 1071" (99.6 and 107.1 MHz), (= 6185) FEB09
- A 4830 10 MNG Mongoliin R, Altay HS 1: 2200-1600 Mongolian, ID: "Ullaanbaataaraas yaridz baina", to SW Mongolia // 4895, ck 7260 APR09
- C 4834,9 0,5 BOL R Virgen de Remedios, Tupiza, 1000-1100 2100-0100v S catholic px // FM, ID: "Radio Virgen de los Potosi Remedios, onda corta y FM, la voz católica en su casa, con la cadena Radio Católica Mundial", ex 4111, 4555, 4005,5 and 3985 APR09
- A 4835 50 AUS VL8A, Alice Springs 2130-0830 E, Northern Territory Sce, incl. CAAMA R and ABC px, (= 2310) APR09
- B 4835 10 IND AIR Gangtok, Sikkim North Eastern Sce: 0100-0400 1030-1600v (SE: 0015-0430 1030-1730) Nepali, exc. 1030-1100 and Fr 1430 Hindi, 1100-1130 Lepcha, 1130-1200 Limboo, 1200-1230 Sikkimese, Sa 1430 E, (= 6085) APR09
- C 4835 100 PAK R Pakistan, Islamabad □ [Apr-Aug] Current Affairs: 0200-0400 1300-1800 Urdu/E; but Nov-Mar FS: 1300-1400 Pashto, 1430-1530 Dari // 3975 JAN09
- B 4835,6 1 PRU R Marañon, Jaén, Cajamarca W 1000-0300(Sa -0200), Su 1100-1800 S, some days Off MAR09
- C 6915 1,25 SOM R Hage, Galkayo New station: 0300-0500 0900-1000 Somali // 3980 APR09
- C 6937 20 CHN Yunnan PBS 2, Kunming, Minorities Sce: 2255-0300 0630-0830 1055-1500 C/Lahu/Jingpo/Yunnan Lisu/Dehong Dai, Xishuangbanna Dai. C ID: "Yunnan renmin kwangpo dientai" DEC08
- A 6973 10 ISR Galei Tzahal, Lod, Tel Aviv □ 24 h Hebrew // 15785, d- 6971-6976.54. Operated by Israel Defence Forces. ID: "Galei Tzahal, Shidure Tsava Hagana Le'Yisrael" APR09
- B 7105 50 CHN Nei Menggu PBS, Hohhot, Nei 2150-1605 (Tu not 0600-0850) C, ID: "Nei Menggu Renmin Guangbo Menggu Diantai" // 7165 9520 APR09
- C 7105 20 MDG R Nasionaly Malagasy, 0500-1500 F/Malagasy // 6135, (= 5010) Ambohidrano DEC08
- B 7110 100 CHN Voice of China, Shijiazhuang, 1200-1732 C // 4460(ID) 4800 5030, (=7215 11760) Hebei JAN09
- A 7110 100 ETH R Ethiopia, Geja Dera, Addis MF 0300-0600 0800-2100, SS 0400-2100

Amharic/Oromo/Tigre/Ababa Somali/Afar-Hararie Agnuak/Nuer, MF 1400-1500 E // 5990 9704.2 APR09

B 7120 50 CHN Voice of Minorities, Beijing Nov-Mar: 1300-1500 Kazakh // 6180 9420 9890, ID: "Ortalyk khalyk radiostansiasy"; 1500-1600 Uighur // 9420 9890, ID: "Merkezi khalyk radiostansiasy", 1600-1700 Mongolian // 9420 9890, ck 5955(ID) FEB09

B 7120 50 CHN Xinjiang PBS, Urumqi, Xinjiang Nov-Mar: 0330-0530 1030-1230 Kyrgyz // 9705, ck 11975 APR09

D 7120 250 TCD Rdif. Nat. Tchadienne, Gredia, (SS 0730-)1000-1800; sometimes also 0427-0730 1800-2230 F/A/Vn, N'Djaména alt. fq 4905 or 6165 JUL08

B 7125 100 CHN Xizang PBS, Lhasa, Tibet 2100-0200 1000-1805 Tibetan // 4905 4920 5240 6130 6200, (= 9490) APR09

A 7125 50 GUI R Conakry, Sonfonia, Conakry 0555(Su 0800)-2400 F/Vn, F ID: "Ici Conakry", "Radio Guinée", transmitter problems APR09

B 7130 150 CHN China Business R, X'ian, 1300-1600 C // 3985(ID) 6010 7185 7245 7335 7375, (= 11835). Shaanxi After 1600 used by Voice of China as jammer on Taiwan APR09

B 7130 10 MLA RTM Kuching-Stapok, Sarawak Sarawak FM: 2200-1600 Bidayah / Malay, relays nx from Kuala Lumpur on the hour, W Schools px: 0100-0300, ck 5030 MAR09

A 7135 5 BLR Belaruskaje Radyjo 1, Mahilioú □ Apr-Oct: 1600v-2200 Belarussian/Ru, // 6010(ID) 6040 6070 6080 6115 6190 7280; exc. R Mahilioú: 1600-1700; n 7235, ex 7145 APR09

Category 1: Opposition groups in exile and other Non-Governmental Organizations leasing airtime by international broadcasters.

Category 2: State authorized clandestine programmes.

Category 3: Covert broadcasts by opposition groups via own or local transmitters.

Code kHz kW To Category, Station Schedule (UTC), remarks Last log

C 3480 5 KOR 2: Pyongyang Branch of the 2157-0400 0757-1400 Korean, ID: "Yeogineun Banje Minzok Anti-Imperialist National Minju Jeonseon Pyongyang Jibuimnida" at s/on, then HS relay Democratic Front (AINDF), // 1053(MW) 4450 4557 via KCBS, Wonsan JAN09

A 3912 - KRE 2: Voice of the People, via 1100-2100 Korean // 6518 6600, ID: "Inmin-eseori pangsong-umnida", Goyang, South Korea d -3912.6. Operated by the Korean Armed Forces. Jammed e.g. by Voice of Korea External Service APR09

A 3930 - IRN 3: R Voice of Kurdistan, S/on varies with Martial music as early as 0245, 0300-0400 1245-1430 Sulaimaniya, Northern Iraq Kurdish, ID: "Era Radyo Dengi Kurdistan", 0400-0430 Farsi, ID: "Im Radyo Sedaye Kordestane". Produced by the Kurdistan Democratic Party of Iran, Sweden, d 3910-3940. Jammed MAR09

Sports on Shortwave

Text of presentation by Bruce Baskin at the 2009 NASB Annual Meeting

My name is Bruce Baskin, and I produce a weekly 15-minute program called "World Baseball Today," which is heard three times a week on Radio Miami International. "World Baseball Today" covers not only the Major Leagues, but also baseball in Latin America, Asia and Europe...wherever the game is played. I've covered the World Series, the World Cup, the Caribbean Series, the World Baseball Classic, the Asia Series, the Japan Series, the Korea Series, the Taiwan Series, the European Cup, and just about any kind of international baseball tournament there is. I'm considering covering the College World Series in Omaha this month, although I usually try to keep the program's focus within professional baseball.

Sports have been a part of world band radio broadcasting for decades. Whether it's been a cricket match broadcast on a shortwave station in India, American sporting event carried on the Armed Forces Radio Network or a sports update during a national newscast from Australia, sports and world band radio have been connected for decades. I am not aware that there is any current sports presence on shortwave radio in the United States, which in part motivated my decision to fill some of that void.

I started in radio on a 10-watt high school station as a 16-year-old in 1976, and have been a disc jockey, a newscaster, a commercial writer and producer, and a sportscaster over the three decades since. As someone who had wanted to be a radio announcer since early in grade school, I've been fortunate to earn a paycheck at a job I've always dreamed of having, although radio has been a lot different than I'd imagined it would be.

So, why shortwave radio? What is it that has made me make a partial break from a fairly conventional radio background and try my hand at producing a weekly program on what can accurately be described as a "niche" medium, especially since the

internet is making it more difficult for traditional media like radio to maintain their audience share?

One reason is that I've always felt shortwave radio was something exotic, all the way back to when I was a kid listening to my grandpa's old shortwave radio in dad's garage...listening to stations from all over the world. Even though I didn't understand much of what I was hearing, it was exciting to think that you could be broadcasting a program from a studio in The Netherlands or Moscow with someone in the United States hearing it. It's still exciting, and as a radio junkie, I'd always wanted to be a part of it.

I dabbled in producing shortwave programs in the late 1990's, when I first became acquainted with Radio Miami International and Jeff White, but neither of the two programs I produced lasted more than a few weeks. In March 2007, I decided to give shortwave another try, but this time I took a new path.

By then, I had become a fan of the English sport of cricket, a game often incorrectly compared to baseball, something to me that's as unfair as comparing apples to oranges. It might surprise some of you that cricket is watched and played by more people across the globe than baseball, although cricket's popularity is limited to mostly the United Kingdom and its current or former colonies. The United States is an exception.

Every four years, there is an event called the Cricket World Cup that brings together the top national teams from around the world together for a tournament. It is very popular among cricket fans, and in 2007, it was held in the West Indies. As kind of a lark, I decided to look into producing daily one-minute Cricket World Cup updates on Radio Miami International.

Jeff was amenable to the idea, so for 50 consecutive days in March and April of 2007, I produced a sixty-second feature with scores and highlights of World Cup matches

along with the next day's schedule. To my knowledge, it was the only daily shortwave coverage of the Cricket World Cup from the hemisphere in which it was played.

After the World Cup concluded, I converted the daily updates into a weekly World Cricket Today program on WRMI. The program ran almost 15 minutes, carried original stories on cricket from around the world and across the United States.

However, after six months, I determined to change my program from cricket to baseball. There was more than one reason for doing this, but at the core it was because my true sports passion lies with baseball. In November of 2007, World Cricket Today became World Baseball Today, and here we are today.

The nuts-and-bolts of World Baseball Today are pretty simple, if somewhat time-consuming. The program has three separate segments: One on baseball in the Americas, one on Asian baseball and one on European baseball.

Since each program has 12 stories (four for each segment), the first order of business is to gather material for the stories. This involves searching specific websites for 1-2 hours in order to find the major baseball news from the countries I cover. I'll gather my stories on a Thursday so as to keep the program content relatively fresh.

Then, I'll generally spend 3-4 hours the next day sifting through the stories and writing original copy for the program. As you all know, radio is a world measured in seconds, and I have to make sure all the elements of World Baseball Today come together in EXACTLY 15 minutes. As a result, writing the stories can be a painstaking process not only because of time constraints, but also because I have to determine the length and importance of each story, and be objective about it...it's not always easy.

The actual studio production of World Baseball Today may be the least-complicated part of the process. Fortunately, I'm able to use the production studio at the commercial radio station I work for, so long as it's on my own time and I'm not preventing the

station's business from being done. I usually go into the studio on a Saturday, when the station is empty. I've prerecorded much of the program elements already, such as the open and close tracks, music beds used on each segment, and promos and public service announcements to separate the segments from each other.

When I begin the production process, I'm concentrating on recording straight voice tracks for each segment, then dubbing in the music beds and adjusting the length of each segment to make sure the finished program times out to 15 minutes. I'll use a NexGen program for preproduction before I record the final version of the program into Cool Edit or Adobe Audition.

After that, I save the finished product on a thumb drive, take it home and load it onto my laptop. From there, I upload the program onto WRMI's server for broadcast Sunday morning, then upload it to my WBT podcast website at Podbean, place the text of the stories on my World Baseball Today blog, then finally send an email to free online subscribers letting them know the new program is ready to read or listen to. In all, my Saturdays generally last about two hours: One hour to record the radio program, the other for post-production.

In the future, I hope to add MySpace and Facebook pages so I can build an audience for World Baseball Today, but it will always be first and foremost a shortwave radio program...everything else is ancillary. I'm not comfortable doing sales, but I believe I am producing a sellable product broadcast three times a week on a 50,000-watt radio station in the USA's ninth-largest market whose signal easily reaches America's southeastern states as well as Latin nations where baseball is a mania. I believe there are a lot of sales executives on radio who work with less. I'd love to find a good salesperson so I could make enough sponsor dollars to underwrite the program's cost, but World Baseball Today isn't about money.

I became involved with world band radio for much the same reason that brings most of you here to Nashville this week: There

is a certain magic to radio because it's a medium that can take on a life of its own in the minds of its audience, and there's a certain magic to reaching across borders and touching our audiences. You can't read radio...you can't watch radio. You have to LISTEN to radio, and then use your mind

to assimilate what you've just heard. That's where the magic begins.

Thank you for letting me speak to you today, and thank you for doing what you do to keep the magic of shortwave radio alive. I'm proud to be a small part of it.

US Armed Forces Radio WWII

The Famous Mosquito Network Celebrating 65 Years

Media Release
Radio Heritage Foundation
www.radioheritage.net

The Radio Heritage Foundation has released a major new series of three articles at its global website www.radioheritage.net telling the story of the famous Mosquito Network that broadcast in the South Pacific in WWII.

Some 65 years ago, the American Expeditionary Station at Guadalcanal in the British Solomon Islands Protectorate came on the air. In the following 18 months, the later renamed WVUQ entertained hundreds of thousands of allied forces who moved through the sprawling military complex on the island.

In these three articles, you'll learn how the Mosquito Network got its name, see how the various stations [as far south as 12M Auckland, New Zealand] were actually set up and run on a daily basis, read about the famous Hollywood stars of stage and screen who featured on the air and in person in remote jungle outposts, and understand just how important the stations were to the morale of allied forces.

The series is authored by Radio Heritage Foundation board member Martin Hadlow, who interviewed many of the surviving broadcasters personally, and had access to historical AFRS documents. Martin is also a former manager of the Solomon Islands Broadcasting Service and understands radio broadcasting in a tropical zone from personal experience.

These new articles at www.radioheritage.net outline the birth of radio broadcasting

in the Solomons and Vanuatu [then the New Hebrides], from mobile radio stations in suitcases, to fully fledged 18 hours a day operations as good as any found anywhere in the USA in the 1940's.

It also answers the question as to whether or not the Mosquito Network was really a network at any time, or were the stations always independently operated. Amazing what can be done with good radio conditions!

This is a major contribution to understanding how early broadcasting actually came to many parts of the Pacific for the first time with the US Armed Forces Radio Service in the mid-1940's. WVUQ staff also recorded local music and broadcast programs for Solomon Islanders.

You'll also enjoy our earlier major articles at www.radioheritage.net on AFRS Jungle Network and AFRS Japan, whose stories are so strongly connected to those of the Mosquito Network. As well, there are other articles on AFRS Alaska and individual stations such as WVUV American Samoa, KMTH Midway, WXLE Eniwetok, WXLF Canton Island and other AFRS stations in Alaska and the Pacific.

Radio Heritage Foundation is a registered non-profit organization connecting popular culture and radio heritage across the Pacific. Our global website is www.radioheritage.net. We always welcome donations of funds, volunteers and materials to help build our radio heritage projects preserving the past for future generations to enjoy. Our donation button is on every page and we thank you for your support.

“Wavescan” DX Program to Continue from New Location

News Release from Adventist World Radio
May 14, 2009

The final edition of AWR's DX program “Wavescan” produced in Singapore is scheduled for broadcast on May 31, 2009, with the usual scheduled repeats during the first few days into June. Beginning in the first week of June, Wavescan will be written and produced in the United States for broadcast worldwide.

In the new arrangement, the scripts for Wavescan will be researched and written in Indianapolis, Indiana, and the program will be assembled and produced in the Miami, Florida, studios of shortwave station WRMI/Radio Miami International. QSL cards acknowledging the reception of Wavescan will be available from both WRMI and Adventist World Radio.

At the end of May, AWR's Singapore office and studio will be transferred to nearby Batam Island, Indonesia. This move will achieve considerable cost savings for AWR.

Many long-time listeners will remember that the original AWR DX program, Radio Monitors International, was produced in the Poona (Pune), India, studios of Adventist World Radio and broadcast on the domestic and international shortwave services of the Sri Lanka Broadcasting Corporation. Beginning in 1984, North American coverage was achieved through the services of Jeff White and his original Radio Earth/Radio Discovery service. Radio Monitors International became Wavescan, and Radio Earth/Radio Discovery became Radio Miami International/WRMI.

The new presentations of Wavescan will be very similar to the earlier editions as produced in Singapore. Each edition will include a station profile on an important or a little-known shortwave station from a historical perspective. There will also be other features from the fascinating world of international radio broadcasting, as well as regular bulletins of DX news. It is intended

that the regular DX bulletins from Japan, Bangladesh, Philippines and Australia will be included as usual in these new broadcasts of Wavescan.

Other radio entities are welcome to re-broadcast Wavescan, archive the programs on Internet websites, and reprint items and articles from the scripts and archive the scripts, with the usual attribution to AWR Wavescan and to Radio Miami International/WRMI.

As was announced in Wavescan earlier, the annual worldwide listener contest during the month of June will continue as planned. Listeners are invited to prepare a list and give details and photocopies of 5 QSLs from silent shortwave stations; to submit 3 reception reports on AWR transmissions; and, where possible, to submit 3 suitable radio cards to the “Wavescan” address in Indianapolis.

Adventist World Radio would like to express appreciation to AWR assistant program director Rhoen Catolico for his splendid work on the production of Wavescan during the past three years and to wish him every success with his endeavors as he returns to his homeland in the Philippines. We would also like to express our appreciation to Jeff White at WRMI for mutual co-operation in the areas of international radio broadcasting over the past quarter century, and we are grateful for this new relationship in the production and distribution of the program in his station in Miami.

Jeff White is currently the president of NASB, the National Association of Shortwave Broadcasters USA, in addition to his management responsibilities at WRMI.

Adrian Peterson is DX editor for Adventist World Radio and a Board Member for NASB, the National Association of Shortwave Broadcasters USA. The address is: Adventist World Radio, Box 29235, Indianapolis, Indiana 46229 USA adrian@awr.org

NASB Urges Development of Simple, Inexpensive DRM Receivers

At its 2009 annual meeting in Nashville, Tennessee on May 8, the National Association of Shortwave Broadcasters (NASB) adopted a resolution encouraging radio receiver manufacturers "to develop and produce as a high priority simple to operate, inexpensive DRM receivers."

The NASB resolution applauded the efforts of the DRM Consortium and manufacturers for introducing several models of excellent receivers to the market, but it added "many of the currently available receivers are priced beyond what the market can bear in Africa, Asia, and other countries outside North America and Europe." Therefore, asserted the NASB, "there is an urgent need for the availability in the marketplace of simple to operate, inexpensive DRM HF/MW capable receivers."

Allan McGuirl Jr. of Galcom International, a Canadian company that makes fix-tuned shortwave receivers for many religious broadcasters, announced at the same meeting that its engineers are working to develop a low-cost, no frills DRM receiver, although no details are available yet.

Adil Mina of Continental Electronics gave a general update on DRM and the receiver situation at the joint meeting of the NASB and the DRM USA group. Technical consultant Dr. Donald Messer gave the group an overview of the propagation experiments that he plans to undertake with the Digital Aurora Radio Technologies regional DRM project in Alaska. And amateur radio operator Mel Whitten explained how ham operators have adopted a form of digital modulation using a program called WinDRM that is based on DRM technology.

FOR SALE: Alpha Delta Sloper Model DX-SWL-S. Covers 90m to 13m. Forty feet long. Used, but in good condition and with instructions. See reviews in Passport or on line. Price \$40.00 plus shipping or trade. Bill Smith at smith752@hotmail.com.

FOR SALE: WRTH 1997, 2000, and 2001. Like new. Price \$4.00 each plus postage. NASWA Journals from 2002 to 2008 complete. In near mint condition. Price \$4.00 each year plus postage. CTC: Al Drehman. aldreh@wndstream.net. Phone 828-894-3398 from 8:00 PM to 10:00 PM.

PLEASE NOTE:

Al Quaglieri notified Ralph Brandi that because of his increased work load he was unable to compile a *Listeners Notebook* column this month. Look for Al's column in the July NASWA Journal.

Kim's Column

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • ibcast@mail2kim.com
<http://www.kimandrewelliott.com>

This column is available at this URL publicized only to NASWA members: <http://kimelli.nfshost.com/index.php?id=6420>

Can you find the VOA broadcast schedule?

The Voice of America website, voanews.com, has been redesigned again. It's really now an English-language news site, more than the website of a (primarily radio) broadcasting organization. As such, it is in competition with hundreds of other English-language news sites, all also available worldwide.

The non-English languages of VOA, which account for most of VOA's audience, all have links on the VOA home page. But they are "below the fold." The non-English user must guess that he/she must cursor down to find those links. At least this is better than the BBC World Service home page, where only a few privileged languages have links.

But what if you want to *listen to* (rather than read) VOA in English? On the old voanews.com home page, down at the bottom, in small type, was a link to the frequency schedule.

That linked has been banished from the home page. Where is it now? It took me an hour or so to find it. A friend of mine found it more quickly, but, as he writes, "I found it because I have the web sleuthing skills of a truffle pig." I'll let you find it yourself. Hint: There are two routes to the VOA frequency schedule.

And what if you want to know what programs are on VOA English tonight? Or on Thursday night? (Assuming you can hear VOA where you are.) In this case, I won't make you find it yourself, because you probably never would.

For the schedule of VOA English programs to Asia and the Middle East, you go to the Select Language pull-down menu at

voanews.com. Select English to Africa. Yes, that's right, English to Africa, not English Worldwide. On the English to Africa page, click Radio Programs. On the resulting page, click VOA Africa Radio Broadcast Schedule. Yes, that's right, "Africa" again. Trust me. You will find a schedule table with five tabs. The left four are for African time zones. The right tab is Worldwide English. Click that tab, and there's your schedule. I don't know if it's kept up to date.

Working for The Worst Agency in Washington

Once again, the Broadcasting Board of Governors (VOA's parent agency, or actually parent of VOA's parent agency IBB, which I guess would make it VOA's grandparent agency) has been voted the worst federal agency to work for. The Federal Human Capital Survey, which polls workers at 37 agencies, found the BBG to be last in three categories (leadership and knowledge management, results-oriented performance, and talent management). It's 36th in job satisfaction.

First, as employees of VOA and its various parent agencies, our main job is to improve the performance of US international broadcasting and to increase audience share. Achieve that, and job satisfaction should follow along.

The working environment is, nevertheless, not always pleasant. While most workers in most agencies have regular office hours, many VOA broadcasters and studio personnel must work evenings, overnights, or from 3 to 11 a.m. (in which case they must move their cars from the parking lot at 8 a.m. to make room for the senior executives' cars, then look for metered spaces on the streets, and keep those meters fed until quitting time).

Employees of most agencies have offices, with doors, and window blinds that can be

opened or shut. VOA broadcasters work in cubicles, often in windowless interior rooms. They must run one direction down the corridor to the booth to record interviews, then run the other direction to make it the studio by deadline. (Actually, when I was a broadcaster, I liked that part of my job.)

I think part of the problem is the identity of whom we work for. When I came to the Voice of America in 1985, it was VOA the radio station, with VOA transmitting sites, operated by the VOA Office of Engineering. There was a VOA Office of Personnel, VOA Office of Administration, VOA Office of Audience Relations, etc. Oh, sure, we were under the U.S. Information Agency, which occasionally required that USIA be placed on signs above, and in bigger letters, than VOA. But things were simpler then.

Now, there is still VOA, but the transmitters and Office of Engineering are International Broadcasting Bureau (IBB), as are the various administrative offices. And beyond the VOA front office, beyond the IBB front front office, is the Broadcasting Board of Governors front front front office. Besides that are the various other broadcasting entities: RFE, RL, Radio Farda, RFA, MBN, Radio Sawa, Alhurra, Radio Marti, TV Marti, OCB. And it's not one big happy family. These entities fight among themselves like a sackful of civets for budget, audience, talent, transmitters, and frequencies.

Another dilemma is that there is too much ambiguity about whether US international broadcasting is in the news business, or in the public diplomacy/advocacy business. It can't be in both businesses. This lack of mission clarity occurs from the ranks (I am part of the ranks) right up to the exalted BBG executive suite.

I suspect the biggest concern of VOA employees is that the BBG will shut down even more language services, or make them part of "excepted" corporations like RFE/RL Inc, RFA Inc, or MBN Inc, where staff can be dismissed much more easily than VOA's civil servants.

But international broadcasting is as fluid as all media endeavors. When people hire on to USIB, they should realize, or be informed, that target countries will come and go as the inevitable changes take place in international affairs. New media will displace old media in popularity. Most of these changes are not sudden. Management could give affected services three years' rather than a few months' notice.

Some of my colleagues in the ranks are salivating at rumors that, because President Obama has not nominated new members to the BBG, there are plans that the BBG will go away. (H.R. 363, the United States Broadcasting Reorganization Act of 2009, sponsored by Rep. Rep. Ileana Ros-Lehtinen (R-FL) would also abolish the BBG). Instead, there would be one CEO of US international broadcasting.

I think a single CEO of USIB is a good idea. But that CEO must be appointed by a bipartisan board with fixed and staggered terms. This will keep the politics out of—well, at least reduce the amount of politics in—US international broadcasting.

If the BBG is eliminated, presumably the CEO of USIB would be appointed by the president, with Senate confirmation. Thus, if the president, whatever president, doesn't like what USIB is reporting, he/she can appoint a new CEO. When a new president is elected, there will be a new CEO of USIB, and a new tone for its content.

Under this new configuration, USIB will lose its independence. Without independence, it will lack credibility. Without credibility, it will have no audience. Without an audience, it will be a complete waste of the taxpayers' money.

But we will have better job security and give the agency better scores in the Federal Human Capital Survey.

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



Pirate Radio Report

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

NEW EDITOR, EFFECTIVE IMMEDIATELY IS MIKE ROHDE OF OHIO. HIS EMAIL ADDRESS IS: hfpirates@gmail.com.

Yes, it is true but after 11 plus years of editing the Pirate Radio Report for NASWA, with this June 2009 column, I am retiring as column editor. I'd like to thank all of you who made this column possible, including Rich D'Angelo, Ralph Brandi, Harold Cones and publisher Bill Oliver, and thanks to the many reporters and pirate ops who contributed over the years. Special thanks must go to George Zeller whose weekly logging reports allowed me to fill this column when reports were sparse.

Although Mike Rohde is a relative newcomer to the shortwave pirate hobby, his enthusiasm for it will more than compensate for that. Please give Mike your full support and look for more features on pirate stations and expanded columns in the future.

Many thanks to the following fine folks who contributed to this column. Brian Alexander-PA, Brandon Jordan-PA, Mike Rohde-OH, Reitz-PA, Mark Taylor-WI, George Zeller-OH

Now, on to the reports:

Barn Yard Radio noted 6930 USB at 0225, UTC, May 25th. Big signal here tonight, 0225 Barnyard Radio ID, Playing punk music, "you burn me up like a cigarette" 0238 "We ain't retarded", 0240 announce the names and bands of the music played. Good. [Rohde-OH]

Grey Rhino Radio, a new one, heard on 6925 USB from 0103 until 0123 sign off on May 24th. Said they were back on the air. Program of rock mx, said to be played "on the cranberry". Gave greyrhinoradio@gmail.com [Zeller-OH]

Liquid Radio, 6925 AM noted at 0211 UTC on May 25th, Liquid Radio ID, Liquid, signal strength pretty good tonight, little or no fade, with some band static here, Music selection a little different tonight you don't often hear Liquid play music with vocals. , Dance music ala Liquid Radio. Fair. [Rohde-OH]

Marco Polo Radio, 6925 USB, noted at 0225-0248+ UTC on May 3rd. Many repetitions of "Marco, Marco, Marco can you hear me?" into a clever melding of calling Marco and a song. [Taylor-WI]

Northwoods Radio, noted on 6925 AM at 1250 to 1302 UTC, May 23rd. Instrumental music, very mellow, flute music sounded to possibly be Native American music, 1302 Loons "This is Northwoods Radio broadcasting freedom from the Great Lakes", 1302 5 CW tones and then off. Fair. [Rohde-OH]

Radio Free Speech, 6850, AM, noted at 0731, on May 22nd. RFS mail bag. 2337 "I'm Bill O. Rights seeee ya", then WBNY stuff, "I am a good monkey", Captain Ganja is on. Chicken man. Now Commander Bunny and WBNY programming Good. [Rohde-OH]

Radio Station XXP, 6925 USB, logged at 0050 on May 16th. Music by Devo, Talking Heads, gave email address as radiostation-xxp@gmail.com. [Alexander-OH]

The Crystal Ship—Reactivated! 6876 AM on May 21st at 0225 UTC. Rock music "Round and Round", "It's A Cruel Cruel Summer". Nice to have them back. [Rohde-OH] Indeed!

Undercover Radio aka Dr. Benway's Station, 6925 USB, logged at 0303 UTC on May 2nd. Mentioning reports received and QSLs to be sent. Email address announced. [Jordan-TN]

Voice Of Honor, a Memorial Day pirate, noted at 2346 sign on, on 6925 USB May 23-24th. Program of military music such as Stars and Stripes Forever, Anchors Aweigh, In The Navy, Yankee Doodle Dandy, etc. [Zeller-OH]

Yellow Rhino Radio, a new one, was noted on 6925 kHz USB at 0020 UTC sign on with R&R music, station ID in a threatening voice. Strong, off abruptly at 0025. [Reitz-PA] Noted on 2 May at 0004 with mx by Foghat, Lynyrd Skynard, requesting reports to yellowrhinoradio@gmail.com [Alexander-PA]

WPON 6925 USB, heard from 0024 to 0059 UTC on May 24th. "This is my rifle, this is my gun", 0024 Female ID "WPON the WEAPON", "Black Friday", Steely Dan, talked about Johnson wanting to declare martial law, "Lets Work Together", "Canned Heat", man, been a long time since I have heard this tune!, In moments of silence can hear another op under this broadcast most likely KPR as reported by Lex, "get up, stand up", 0059 female WPON ID, 0059 off Good. [Rohde-OH]

Happy Pirate DX!



Contributors' Page

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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
William BROWN, Independence, MO
Rich D'ANGELO, Wyomissing, PA
Mickey DELMAGE, Sherwood Park, AB
Gerry DEXTER, Lake Geneva, WI
Jim EVANS, Germantown, TN
Bob FRASER, Belfast, ME
Glenn HAUSER, Enid, OK
George HERR, Playa del Rey, CA
Ron HOWARD, Monterey, CA
William McGUIRE, Cheverly, MD
Kevin MIKELL, Park Ridge, IL
Mike ROHDE, Columbus, OH
Giovanni SERRA, Rome, ITALY
Jerry STRAWMAN, Des Moines, IA
Mark TAYLOR, Madison, WI
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 R8B dual wire antenna
TenTec R340, Lowe HF-150, DX Sloper
Icom R71A
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
G303e. R8B, NRD535, 50' lw
NRD545, LW 160', etón E5
DX-380
eton E1, 75' long wire
Ten-Tec RX-340, Wellbrook ALA
NRD-525 AD Sloper
R-8, 313e, 60 mtr dipole, mini whip
R-75, Sat 800, G313E, E1
DX-390, Grundig Mini 100 PE, whip antenna

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

MIAMI

WRMI

This QSL confirms your report of Radio Miami International

Date (UTC): 27 October 2006
Time (UTC): 1327-1359
Freq. (MHz): 17.550
Via: Juelich Germany
Off White
WRMI - 175 Porthaven Blvd. Suite 114 - Miami, Florida 33172 USA www.wrmi.net

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

Program: Rammstein Radio

ASCENSION ISLAND: Star Radio
f/d cd. in 105 ds. after a f/u rpt. v/s Omerovic Wikada. (Rohde).

ANGOLA: Radio Nacional de Angola
* ola f/d "Logo" cd. w/ ltr. in 16 mos. for a reception during the one solar flare the last week of January in 2008 This made 60 meters sound like the good old days! (Price - PA).

AUSTRALIA: Radio Australia via **Brandon** f/d "Shepparton International High Frequency

Transmission Station, Broadcasting Radio Australia for 60 Years" cd. in 371 ds. for a rpt. sent to the Melbourne address. The QSL was mailed from Singapore. Also rcvd. frequency schedule. (Barbour-NH)

BELARUS: Radio Station Belarus handwritten QSL in 41 ds. v/s Larisa Suarez. (Rohde).

BRASIL: Radio Educacao Rural de Teffe ZYF271 4925 QSL cd. in 3 mos. for a taped rpt. and \$2.00 v/s Thomas Schwamborn, Diretor Administrativo. (Smith).

CLANDESTINE: Sound of Hope Radio
* Network verified w/ a f/d "Earphones / Microphone" cd. and a personal ltr. in 72 ds. from P.

STATION NOTES: Rammstein Radio

6306 Email: Rammsteinradio@gmx.de. **Speedwing Radio** 6290 Email: Speedwingradio@gmx.net. **Spider Radio** 6925 Email: spider.sw@hotmail.com. **Radio Buenas Nuevas** 4800 v/s Julian Perez Mejia, Gerente. Addr: 13020 San Sebastian H., Huehuetenango, Guatemala. **Latvia Today** 9290 via **Riga Ulbroka** Addr: Latvia Today Creative Team, c/o Radio SWH, Skanstes Iela 13, LV-1013 Riga, Latvia... via **PLAY DX...Sam**.

RADIO AFRICA NETWORK

PO BOX 851
MALABO
EQUATORIAL GUINEA

THANK YOU FOR YOUR RECEPTION REPORT OF:
Frequency/Meter Band: 15190 kHz/41 Meter Band
Date: Sept. 7, 2008 Time: 2000 UTC

Radio Africa: 7190kHz & 15190kHz / Daily 1700-2300 UTC
Radio East Africa: 15190kHz / Sat & Sun 0700-1600 UTC
Radio Africa #2: 15190kHz / Mon - Fri 0700-1200 UTC

For Information and Program Schedules Write to:

PAN AMERICAN BROADCASTING
7011 Koll Center Pkwy Ste 250
Pleasanton CA 94566-3253
USA

MR. RICHARD A. D'ANGELO
2216 BURKEY DRIVE
WYOMISSING, PA 19610
USA

ADVENTIST WORLD RADIO

International Relations
Box 29235 Indianapolis
Indiana 46229 USA

INDIANAPOLIS IN 462

30 SEP 2008 PM 5 T

RICHARD,
NICE TO HEAR FROM
YOU AGAIN!



We are pleased to verify your reception of our station

JUNE

Date 27-8-08 Time (UTC) 0300-0329

Power (SW) 250 Frequency (MHz) 5815

Transmitter location WERTCHTAL GERMANY

10-4-0833

ADRIAN M. PETERSON

MR RICHARD D'ANGELO
2216 BURKEY DRIVE
WYOMISSING
PA 19610

O. Box 70456, Sunnyvale, CA 94086 v/s Demi Yan, Listener Service Coordinator who apologized for the delay in replying. She stated that the Network is a non-profit station that produces comprehensive news and commentaries on or related to China. Their mission is to provide mainland Chinese

Nexus

RADIO

people w/ free, independent and objective information, which is most of the time unavailable due to the total monopoly of information by the Chinese government. (D'Angelo-PA).

FRENCH GUIANA: Voice of Russia
* 7335 f/d "300th Saint Petersburg Anniversary" cd. in 1 mo. w/ sked. (Field-MI).

GERMANY: Radio Farda 7105 via (Field-MI).

Wertachtal f/d cd. after 3 f/up rpt. in 1 yr. (Field-MI).

JAPAN: Nikkei Radio 3925 f/d "Building" cd. in 14 ds. for 2 IRCs. (Wilkins-MO).

KUWAIT: Radio Farda 5860 f/d cd. in 2 wks. for a rpt. sent to the RFE/RL address. (Field-MI).

MALAGASY REPUBLIC: Radio Sweden International 9895 f/d "60th Anniversary" * cd. w/ schedule in 1 mo. (Field-MI).

NIGERIA: Voice of Nigeria 15120 p/d "Zuma Rock" cd. in 138 ds. for an EG rpt. and 2 IRCs. Also rcv'd. station schedule. (Tilley-WA).

PHILIPPINES: Far East Broadcasting Company 9435 f/d "A Filipino Kalesa" cd. in 105 ds. from v/s Ms. Menchie Marcos who included a nice personal ltr. noting that I received their Indonesian broadcast. Also rcv'd. an official receipt for my rp. (D'Angelo-PA). 5990 f/d "Sailing Vinta in Southern Philippines" cd. in 42 ds. w/ another personal ltr. from the same v/s. (D'Angelo-PA).

조선민주주의인민공화국라디오 및 텔레비전방송위원회

The Radio-Television Broadcasting Committee of the D.P.R. of Korea
Le Comité de Radiodiffusion-Télévision de la R.P.D. de Corée

03.05. 2005

Dear sir, Scott R. Barbour Jr.

We thank you very much for your reception report.

We believe that you will regularly listen to our Radio Pyongyang English Service in the future, too, and send us your detailed opinions and impressions on it.

We are sure that this will help towards the work of our Radio Pyongyang.

Waiting for your reply, we wish you a success in your work and happiness in your future life.

PORTUGAL: Radio Netherlands 9895 * via Sines f/d cd. w/ station pennant and schedule in SP in 1 mo. (Field-MI).

SLOVAKIA: European Gospel Radio
* 7290 via Italian Radio Relay

STATION NOTES: XERTA Radio Trans-
continental de America 4810

New Addr: Calle Lopez 157
(1er. piso, Despacho 4), Coo-

nia Centro, MEX-06010 Mexico City, D.F., Mexico -or- XERTA, Apartado Postal 207-033, MEX-06078 Mexico City, D.F., Mexico. **RADIO NEDERLANDS** 6015 via **Moldova** Addr: P.B. 222, NL-1200 JG, Hilversum, Holland.

Email: cartas@mw.nl v/s Jaime Baguena, QSL Manager. **Voice of Mongolia** 12085 Addr: P.O. Box 365, Ulaan Baatar, Mongolia...via PLAY DX...Sam.

Service f/d "IRRS Plaza" cd. in 16 ds. for an email rpt. The station indicated that the transmission was from Milano, Italy. (D'Angelo-PA).

THAILAND: Radio Thailand

12095 f/d cd. in 18 ds. for a rpt. to the IBB transmitting station after no response from Radio Thailand. (Tilley-WA). 5890 cd. rcv'd. from the IBB station with a note stating "Further reports are welcome". (Field-MI).

TIBET: Xinjiang Peoples Broadcasting Station

4500 f/d cd. in CH in 4 mos. for a taped rpt. and \$2.00. (Smith).

Truthfulness

Benevolence

Forbearance 世界需要

法輪大法之友電臺真善忍

FRIENDS OF FALUN DAFA RADIO



PHILIPPINE BROADCASTING SERVICE

RADYO PILIPINAS-Overseas

VERIFICATION CARD

February 1, 2002

Date

Dear Mr. Scott Barbour Jr.

Your reception report of our Philippine broadcast on 15,190 mhz in
the 19 meter band on 25 December 2001 from 18:34
to 18:53 UTC has been verified against our program log and found to be correct

Thank you so much for your report. We shall highly appreciate it if you could again send us more reports including your
comments and suggestions. Our best wishes and happy listening!

Sincerely yours,

Tanay V. Rodriguez
TANAY V. RODRIGUEZ
Station Manager

Address: 4th FLR., PA BLDG., VISAYAS AVENUE, CAGAYAN CITY, PHILIPPINES
Telephone Numbers: 824-2745; Toll-Free: 826-39-26. E-mail: rdyo@pbc.com.ph

USA: WRNO 7505 f/d
"You'll Rave about
the Wave" cd. in
24 ds. for \$1.00.
(Jordan-TN). **EDXP**
Program 5070 via
WHCR f/d "Maria
Island, Tasmania"
cd. in 13 ds. for
1 IRC. v/s Bob
Padula, QSL Mana-
ger. (Wilkins-MO).

USA (Pirates): Blue Ridge Radio 6925 my email rpt. was answered in 12
hours w/ a f/d electronic attachment featuring a man playing a ban-
jo. Addr: blurrideradio@gmail.com (D'Angelo-PA).

ZAMBIA: CVC 1 Africa 9420 via Lusaka f/d ltr. w/ site indicated in 48
ds. for a rpt. to the Tygervalley address. v/s Brigette. (Jordan-TN)

I've got room for a few others...Sam.

ALBANIA: Radio Tirana International 7425 p/d cd. in 28 ds. for 1 IRC.

Also rcvd. station sticker, pocket calendar and a post card. (Tilley)

AUSTRALIA: Radio Australia 11880 cd. in 411 ds. after a f/up report.
The QSL was postmarked from Singapore. (Tilley-WA).

STATION NOTES: Radio Santech / Universal Life 15750 via the
Italian Radio Relay Service v/s Mrs. Johanna Limley. Addr:
Universelles Leben, P.O. Box 5643, DE-97006 Wuerzburg, Ger-
many. Radio Slovakia International 9440 and 11600 Email:
rsi_spanish@slovakradio.sk (for the Spanish Service) Slovak
Radio 11600 Email: hudzovicova@slovakradio.sk TRT Voice of
Turkey 7160 Email: espanol@trt.net.tr or tsr@trt.net.tr
Radio Ukraine International 9950 Email: vsru@nrcu.gov.ua
v/s Alexander Yegorov, Frequency Manager...via PLAY DX..Sam

CANADA: Radio Canada International 6100 via Sackville f/d cd.
in 10 ds. (Tilley-WA).

KUWAIT: Radio Kuwait 11990 n/d
ltr. in 91 ds. for an EG rpt.
and 1 IRC. v/s Layali Mulla
Hussain, Head of Frequency
Propagation Section. Also rcvd.
mint stamps, current schedule
and station stickers. (Tilley).

I guess we can end this months
QSL Column. During the third week of
June I'll be fly fishing in Yellow-
stone Park in Wyoming. I'll have to
share the river with Yogi. Last year
I almost had a very friendly relation-
ship with a bison!...Sam.

Sam



RADIO YURA
LA VOZ DE LOS AYLLUS

4715. KHZ
ONDA CORTA, MARCA
INTERNACIONAL DE 60 M.

Provincia: ANTONIO QUIJARRO
Municipio: Tornave - Ayllu: Yura
Calle Sucre N° 86 (Bolvar y Omiste)
Telf: 062 24000 E-mail: canal8@centro.pbc.ereinet.bo

POTOSI-BOLIVIA

ZYVE50
RADIO CLUBE DE RIBERÃO PRETO S.A.-PRAT

Scoreboard

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

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

Name, State	Total		NAmerica. Best N. & C. America QSL			
	C/H	C/V	C/H	C/V		
Jerry Berg, MA	244	244	26	26	ZNX32 Barbados Rediffusion Ltd.	
Tom Williamson, ON	243	230	28	26	PJC Curacao	
Dan Henderson, MD	249	245	25	25	CKFX (10 w.)	
Marlin Field, MI	245	245	25	25	CFRX (10 w.)	
Chris Lobdell, MA	229	225	25	23	VSWI - Turks & Caicos	
Paul Buer, FL	219	208	24	23	CKFX (10 w.)	
Rich D'Angelo, PA	225	223	22	22	Gronlands Radio, Greenland	
Steven R. Lare, MI	239	224	22	21	CKFX (10 w.)	
Sheryl Paszkiewicz, WI	222	218	21	21	R N El Salvador	
Jerry Klinck, NY	220	202	22	21	R. Miskut	
Ron Howard, CA	212	200	22	21	Turks & Caicos	
Christos Rigas, IL	217	198	21	20	R. Free Grenada	
James R. Renfrew, NY	189	161	20	20	R. Venceremos	
Jim Evans, TN	211	201	20	19	WIBS - Grenada 1963	
Stephen Leite, MA	210	194	19	19	CKFX (10 w.)	
Allan R. Loudell, DE	192	167	20	19	YSS. El Salvador & R. Belize	
Paul Brouillette, IL	148	121	19	19	CKFX (10 w.)	
John Mosman, WI	120	120	18	18	Swan Island	
Dan Robinson, MD	230	196	28	17	Martinique	
Bill Smith, MA	161	143	17	17	Swan Island	
Scott C. Newman, IN	148	113	17	17	R. Grenada	
George Maroti, NY	206	200	18	16	R. Miskut	
Stephen Price, VA	193	174	17	16	Turks & Caicos	
Ross Comeau, MA	193	172	18	16	R. Miskut	
Jerry Johnston, KY	210	141	20	16	CHU off frequency 3333 kHz	
Dan Srebnick, NJ	156	121	18	15	AFN, Puerto Rico	
Edward G. Stroh, IL	135	104	18	15	R. Grenada	
Mark Humenyk, ON	169	148	14	14	KUSW	
George L. Glotzbach, MN	154	136	15	14	CKZN	
Gary R. Neal, KS	137	127	16	14	CHNX (50 w.)	
Jilly Dybka, TN	145	108	15	14	La Voz del CID	
Scott R. Barbour, NH	168	115	15	13	WRNO	
David Turnick, PA	144	129	15	12	R. Impacto, Costa Rica	
Ken McCartney, OH	124	73	17	12	El Salvador	
Gary W. Froemming, AZ	184	44	17	6	WWVL	
Don Jensen, WI	255	251				
Harold Cones, VA	234	232				
Alex Vranes, Jr. WV	226	216				
Bob Raymond, NH	175	150				
Richard Bradley, MA	145	130				
Richard E. Lawrenson, RI	123	113				
Jerry Ervine, TX	110	60				



Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1158 Opera mx; outstandig, quality sig; 4/13. (Brown-MO) 1000 Noted here during bandscan; improving; 5/24. (Wilkner-FL)
- 2325 **AUSTRALIA VL8T** Tennant Creek 1220 W ancw w/ "105.7 FM" ID into Beach Boys tune; fair w/ fades; 4/8. (Brown-MO) 0930-1030 Noted here during bandscan; strongest of the three VL8's; 5/24. (Wilkner-FL)
- 3410 **UNIDENTIFIED** 1315- 1354 First day heard an Asian stn in what sounded like (P) KK; poor; next day had better recep; clearly heard two Asian stns mixing together; fairly sure one was in JJ; the other in JJ or KK; mostly talk but also played some mx; checked this after seeing C. Bolland's log ; PNG-DXLD 9-034 & 035; 4/22 & 23. (Howard-CA)
- 2485 **AUSTRALIA VL8K** Katherine 1147 Nice S-10 sig w/ '70s pop hits; 4/8. (Brown-MO) 1000 Noted here during bandscan; weakest of the three VL8's; 5/24. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1127 Choral-like mx & occ. snippets of KK political wisdom; fair & rising; 4/14. (Brown-MO) 1200 Pips followed by W ancw in KK; poor; //4450-poor w/ CODAR; 4/21. (Brown-MO)
- 3220 **ECUADOR HCJB** Pifo 0935-1000 (P); Mx & talk by M ancw; in the past I had logged this once as a possible PNG; I realize that was in error; poor; 5/13. (Rohde-OH)
- 3220 **PNG R. Morobe** Lae 1147-1154 Western pop mx; good lvl & rising; 4/15. (Brown-MO)
- 3235 **PNG-NEW BRITAIN R. West New Britain** Kimbe 1157 Dabarae mx; "Going up the country" by Mongo Jerry until ToH; good; not heard here in a while; 4/16. (Brown-MO)
- 3249.9 **HONDURAS R. Luz y Vida** San Luis 0044-0100 SS ancw w/ relg talk; ballad at 0049; ancws over mx b/w short mx bits; ID ancment at 0058; p-f; 4/16. (Barbour-NH) 3250 1134 SS ballads; v. nice pre-sunrise sig w/ low-side het; 4/25. (Brown-MO) 1035 Noted here during bandscan w/ carrier on before 1100 prg; 5/24. (Wilkner-FL)
- 3250 **NORTH KOREA V. of Korea** Pyongyang (P); 1202 Asian lang prg; rising to mix w/ then overtaking co-ch. Luz y Vida; poor w/ no // noted; 4/25. (Brown-MO) 0045 Sermon en espanol; 5/9. (Wilkner-FL)
- 3260 **PNG R. Madang** Madang 1202 M ancw in Tok Pisin; fair; 4/7. (Brown-MO)
- 3275 **PNG-NEW GUINEA TERRITORY R. Southern Highlands** Mendi 1200 Multiple lang IDs at ToH by M ancw into vcl mx; fair; fluxuating sig; 4/20. (Brown-MO)
- 3279.6 **ECUADOR LV del Napo** Tena 1000 Noted here during bandscan; strong; 5/24. (Wilkner-FL) 3280 0938 W ancw w/ SS mx & talk; fair; 5/15. (Rohde-OH)
- 3290 **PNG-NEW GUINEA R. Central** Boroko 1157 M ancw w/ s/off ancments in Tok Pisin & EE followed w/ "National Song"; best heard in USB due to co-ch. het; 4/16. (Brown-MO)
- 3305 **PNG R. Western** Daru 1143 M & W ancw in lang; good & rising; 4/8. (Brown-MO)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 1000 Noted here during bandscan; 5/24. (Wilkner-FL) 3310 0044 PSA sounding talk w/ W ancw in Quecha; M in SS; fair S6 sig w/ v. clear audio; rapid f/out around 0052; 4/28. (Brown-MO)
- 3315 **PNG-ADMIRALTY ISLANDS R. Manus** Lorengau 1202 M ancw in Tok Pisin; //3260-Madang; fair; 4/7. (Brown-MO)
- 3320 **NORTH KOREA Pyongyang PBS** Pyongyang 1210 W ancw in KK; weak but steady; 4/25. (Brown-MO)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0021 W ancw in EE re cooking w/ onions; this is the first time I've ever heard this stn in EE during prg presentation; good w/ slight het; 4/8. (Brown-MO) 0334-0340 M ancw in Afrikaans w/ usual mix of contemporary; folk; light rock mx; 70dB sig & exc. audio; 4/11. (Parker-PA)
- 3325 **PNG-BOUGAINVILLE R. Bougainville** 1202 M ancw w/ EE nx re Fiji; wx; prg sked in Tok Pisin at 1210; exceptional sig; strong enough to QRM 3330-CHU; 4/20. (Brown-MO)[wow!-ed.] 1311-1401* PSA in EE w/ info about a meeting in Port Moresby; into mostly non-stop songs in EE & Tok Pisin; some were relg; 1359 ID: "National Broadcasting Corporation, the Voice of Papua New Guinea" w/ long list of freqs; NA; weak; started out well on top on RRI Palangkaraya w/ RRI slowly improving; running past their usual s/off of about 1312*; 5/10. (Howard-CA) 1328-1401* Pop songs in EE; unable to make out the lang of the ancws; off w/ choral anthem; poor; mixing w/ co-ch. RRI; seems to be their new s/off time; 5/15. (Howard-CA)[good stuff OM-ed.]
- 3329.53 **PERU Ondas del Huallaga** Huánuco 0930 Flauta andina; one ID by M ancw; exceptionally strong sig; still in at 1012; 5/15. (Wilkner-FL) 1000 Noted here during bandscan; 5/14. (Wilkner-FL) 3329.62 1020-1040 M ancw en espanol; mx after 1030; yipping excellent Peru high flutes &

- variety of mx; Ondas del Huallaga ID by locutor; noted 0000 & 1020 for last week or two; 4/28. (Wilkner-FL) 1000-1100 & 0000 -0100 Noted on air at these times; also noted in Cedar Key-FL; 5/5/. (Wilkner-FL)[very nice!-ed]
- 3335 **PNG-NEW GUINEA TERRITORY R. East Sepik** Wewak 1152 M ancr in Tok Pisin; nice, steady sig w/ occ. ute QRM; 4/14. (Brown-MO) 1318 Pop mx by Ann Murray; Starship; etc.; & ID's as NBC National; good; 4/26. (Delmage-Alberta)
- 3339.98 **HONDURAS HRMI** Comayaguela 0935-1005 EZL ballads; SS ancr over mx at 0958 w/ ID ancmnt; back to mx; fair; 4/20. (Barbour-NH) 3340 0757-0802 W ancr in SS; 25dB sig; 5/2. (Parker-PA)
- 3345 **PNG-NEW GUINEA TERRITORY R. Northern** Popendetta 1200 (P); Animal calls at ToH into M ancr w/ nx in lang; 4/8. (Brown-MO)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0327-0334 M ancr in EE w/ jazz prg; 60dB sig; near exc. except for lcl static crashes; 4/11. (Parker-PA)
- 3350 **COSTA RICA REE** Cariari de Pococi 0343-0354 M ancr in SS w/ classical mx bridges; usual 80dB piledriver sig; 4/11. (Parker-PA)
- 3365 **PNG R. Milne Bay** Alotau 1202 (P); Deep voiced M ancr in lang; down in the mud; 4/14. (Brown-MO) 1203 EE nx by M ancr; good; 4/16. (Brown-MO)
- 3375.1 **BRAZIL R. Municipal** São Gabriel da Cachoeira 1000 Noted here during bandscan; 5/24. (Wilkner-FL) 3375.12 0915- 1000 M ancr in PP; 5/9. (Wilkner-FL)
- 3385 **PNG-NEW BRITAIN R. East New Britain** 1220 Soft spoken ancr in lang; dabarae mx; poor; 4/8. (Brown-MO) 1210 Ad in Tok Pisin for something ".absolutely free!"; Aussie accented M ancr w/ prg sked; good; 4/15. (Brown-MO) 1258 EE PSA's & pop mx; "Knocking on Heavens Door"; fair; 4/26. (Delmage-Alberta) 0909 Noted here w/ talk in Tok Pisin; this sig came & went in less than 5 minutes; grey Line?; poor; 5/9. (Rohde-OH)
- 3396 **ZIMBABWE ZBC** Gweru 0102 (P); Hi-life mx w/ low-side het & hi-side vox ute; ZBC re-activated?; 4/28. (Brown-MO) [irregular; check 4828; usually on at same time as 3396 tho NOT in //; w/ s/on-off listed one hour earlier -ed.]
- 3905 **PNG-NEW IRELAND R. New Ireland** Kavieng 1208 W ancr w/ vcl mx in lang; good audio; fair tho AOR afflicted; 4/14. (Brown-MO)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 0907-0935 Entire Beach Boys album side; good; 4/25. (Brown-MO)
- 3984.87 **CROATIA Hrvatski Radio** Deanovic 0200-0214 "Croatia Today" nx & current affairs prg; sports nx; wx; interesting feature on lcl escargot dishes; a popular food in Croatia that is sometimes eaten for breakfast; lunch & dinner; Yum yum!!; poor-weak; v. good-strong on //7375-Germany; 4/25. (Alexander-PA) 3984.94 0131-0208 "Crooner" ballads in vern.; cut-off at ToH for 2+1 pips; EG ID into "Croatia Today" prg re war crimes; int'l nx re Somali pirates; p-f listening w/ ECCS-LSB; 4/15. (Barbour-NH)
- 3995 **INDONESIA RRI Kendari** 1200 (P); SCI noted before ARO's at ToH; steady, threshold sig; 4/25. (Brown-MO)
- 4050 **KYRGYZSTAN R. Rossi** Bishkek 0532-0540 W ancr in RR & slow, EZL-type mx; even w/ the 8dB noise floor for the most part; but sig briefly f/up to nearly 20dB w/ fair copy; 4/9. (Parker-PA) [nice catch-ed.]
- 4330 **CHINA Xinjiang PBS** Urumqi 1220-1235 Listed Kazkah svc w/ M & W ancr banter; p-f w/ nice, steady greyline for 15 or so minutes; 4/14. (Brown-MO)
- 4409.7 **BOLIVIA R. Eco** Reyes 0035 M en espanol w/ pulsating effect noted here & in Boca Raton-FL; but not in Cedar Key-FL; 5/2. (Wilkner-FL) 4409.79 0141 (P); Lively SS mx w/ ancr b/w selections; barely audible under band QRN; 4/15. (Barbour-NH)
- 4412.61v **LAOS Lao Nat'l Radio** Sam Neua 1222-1233* Talk in vern.; choral NA "Pheng Xat Lao"; 4/16. (Howard-CA) [great catch-ed.]
- 4451 **BOLIVIA R. Santa Ana** Santa Ana de Yucama Seems off the air according to LOB; our most excellent friend & dxe; 5/5. (Wilkner-FL)
- 4699.32 **BOLIVIA R. San Miguel** Riberalta 0950 M ancr en espanol; fair; 4/28. (Wilkner-FL) 0940 Noted here during bandscan; 5/24. (Wilkner-FL) 4699.34 1000 Noted here w/ good sig; 5/2. (Wilkner-FL)
- 4716.19 **BOLIVIA R. Yura** Yura 0950 Noted here during bandscan; 5/24. (Wilkner-FL) 4716.73 *0915 Noted here w/ early s/on; 5/9. (Wilkner-FL) 1038-1042 Bolivian mx; best stn w/ CP music; 5/10. (Wilkner-FL)
- 4746.94 **PERU R. Huanta 2000** Ayacucho 1020 Noted here during bandscan; 5/24. (Wilkner-FL) 4746.97 1030-1050 Date given by M ancr; not time or ID; 5/10. (Wilkner-FL)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 0550-0557 M ancr in PP & slow, sappy ballad; ID & jingle at 0556; talk by W; 60dB sig beating up on strong CODAR; good; 4/7. (Parker-PA) 0217-0235 (P); Relg songs in PP; distinct Handel's "Hallelujah" & others; rare that I hear this above threshold lvl; 5/4. (Howard-CA)
- 4765 **TAJIKISTAN Tajik Radio** Yangiyul 0509 (P); Alternating M & W ancrrs w/ contemporary sounding mx; lang was Turkic; f-p; 4/13. (Taylor-WI)
- 4770 **NIGERIA R. Nigeria Kaduna** 0525-0530 Long, reggae-like mx w/ electric bass; 50dB sig; good; 4/9. (Parker-PA) *0432-0441 Caught NA & M ancr in EE w/ ID & s/on ancmnts but recep was basically awful; 5/14. (D'Angelo-PA)
- 4774.9 **PERU R. Tarma** Tarma 1000 Noted here during bandscan; 5/24. (Wilkner-FL)

- 4775 **SWAZILAND TWR** Manzini 0513-0518 M anc in listed Lomwe; weak 15dB sig just above the noise; p-f; 3/25. (Parker-PA) 0424-0442 M anc sermonizing in GG; ID at 0429 followed by opening of EE prg w/ Bible teaching session; fair; 4/15. (D'Angelo-PA)
- 4780 **DJIBOUTI RTD** Atta 1649-1705 Non-stop HoA chants w/ strings & percussion sound; ancment at ToH; (P) nx at 1702 followed by more chants; best heard in SSB; best QSB w/ S9+15 of peak; occ. rustle & crackle; fair-almost good audio; 4/18. (Serra-Italy) *0300-0330 S/on w/ NA; lcl flute & vcls followed by Qur'an at 0301; AA talk at 0311; HoA mx at 0330; fair but w/ CODAR; 4/26. (Alexander-PA)
- 4790 **PERU R. Vision** Chiclayo 0458-0512 M anc & mx bridge; right into usual fare of preaching to large, cheering crowd over distorted PA system w/ W anc accompanying; 50dB sig w/ exceptionally clear audio, even the "PA preacher" was intelligible this morn; 3/25. (Parker-PA) 0635 (P); M anc in SS w/ an occ. response from W anc; possibly a preacher; poor; 4/18. (Rohde-OH) 0343-0346 M anc in SS; not addressing crowd via distorted PA system as usual; in the clear w/ 25dB sig; g-exc.; 4/2. (Parker-PA) 0332-0415 M anc w/ long SS relg sermon to 0401 ID; ancments & brief choir vcls; M in SS continued speaking over the choir singing; church svc commenced at 0406; fair; 5/14. (D'Angelo-PA) 4790.10 0900 Noted here during bandscan; 5/24. (Wilkner-FL) 4790.20 0510-0530 SS relg mx at t/in w/ preacher b/w musical selex's; ID as "Radio Vision, La Voz de Salvation"; relg prgrmng continued after ID; poor at best; 4/27. (Barker-PA) 0346 (P); Usual SS preacher w/ somewhat less dramatic than usual sermon; fair; 5/6. (Taylor-WI) 0715-0730 T/in to preacher in SS; poor sig but lots of "Hallelujahs" could be heard; still preaching at 0730 t/out; 5/6. (Barker-PA)
- 4796.4 **BOLIVIA R. Lipez** Uyuni 1000-1100 Absent during checks; 4/27 & 28. (Wilkner-FL) 1010 Noted here from various FL locales; Boca Raton, Pompano Beach, Cedar Key; 5/2 & 5/5. (Wilkner-FL) 1000 Noted here during bandscan; 5/24. (Wilkner-FL) [what's this? I must have overlooked it via the usual DX lists/sources-ed]
- 4799.7 **GUATEMALA R. Buenas Nuevas** San Sebastian [UTC?-ed] Noted off the air during bandscan; 5/24. (Wilkner-FL) 4799.8 0425-0433* M anc in SS w/ ".Radio Buenas Nuevas, San Sebastian Huehuetenango.." ID at 0429; "Buenos Noches" s/off at 0432; 60dB sig briefly trumped XERTA-4800 by about 10dB; exc.; 3/25. (Parker-PA)
- 4800 **MEXICO XERTA** Mexico City 0414-0424 M anc in SS w/ ID & slow ballads; 50dB sig unusually dominant this morn on LSB; instead of the "demolition derby" usually found on this freq; 3/25. (Parker-PA) 1040 "Hip Hop" mx en espanol; 5/10. (Wilkner-FL) 1000 Noted here during bandscan w/ strong sig; 5/24. (Wilkner-FL)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0945-1010 Extended PP talk by M anc; fading; 4/21. (Wilkner-FL) 0950-1000 The one noted here; 5/3. (Wilkner-FL) 1000 Noted w/ dominant sig during bandscan; doubt if Peru is still there; 5/24. (Wilkner-FL)
- 4805 **PERU R. Rasuwilca** Ayacucho 1000 Noted here during bandscan; 5/12. (Wilkner-FL)
- 4814.95 **ECUADOR R. El Buen Pastor** Saraguro 1010-1100 Noted here w/ good sig; 4/24-28. (Wilkner-FL) 1030 The one noted here; 5/4. (Wilkner-FL)[Robert also mentions this one heard by other FL DXers-ed.] 1035 "el cinco en el ano de.....quaatro.."; M & W in discussion; good; 5/10. (Wilkner-FL) 1000 Noted here during bandscan; 5/24. (Wilkner-FL)
- 4820 **INDIA AIR Kolkata** 1208 SC vocal mx; W anc in lang; weak but steady; 4/13. (Brown-MO)[great catch!-ed.]
- 4824.49 **PERU LV de la Selva** Iquitos 1048-1105 Musica & M anc chatter; exotic vcl w/ back up band; good; consistently the strongest Peruvian on 60m; 5/10. (Wilkner-FL) 1000 Noted here during bandscan; v. strong sig most lcl mornings; 5/24. (Wilkner-FL) 4824.50 1020-1050 Blasting in w/ traditional Peruvian mx; repeated "Ai-ya-ya-ya" in one musical selex; 4/24. (Wilkner-FL) 1045 V. hyper M anc w/ mx; 4/23. (Wilkner-FL)
- 4826.45 **PERU R. Sicuani** Sicuani 1020-1045 Noted w/ M anc & mx under CODAR; 4/28. (Wilkner-FL) 1000 Noted here during bandscan w/ weaker sig; 5/24. (Wilkner-FL) 4826.46 1030 The one noted here; 5/10. (Wilkner-FL)
- 4834.93 **BOLIVIA R. Virgen de Remedios** Tupiza 2310-2330 Noted here during bandscan; 4/27. (Wilkner-FL) 2330-0100 Noted here w/ fair sig; per Lúcio Otávio Bobrowiec tips & logs; 4/27 & 28. (Wilkner-FL) 2300-0030 Noted at this time; but not in the morning when Peru dominates; 5/5. (Wilkner-FL)[great catch; presume dominant Peru is 4835v R. Maranon?-ed.] 2330 Noted here during bandscan; several logs thanks to tips from Lúcio Otávio Bobrowiec; 5/24. (Wilkner-FL)
- 4835 **AUSTRALIA VL8A** Alice Springs 0755-0803 M anc in EE; ballad w/ W vcl; quite weak but in the clear; 4/9. (Parker-PA) 0838 Running late w/ ABC nx in EE; fair w/ CODAR; 4/14. (Brown-MO)
- 4835.42 **PERU R. Marañon** Jaen 2310-2330 Noted here during bandscan; 4/27. (Wilkner-FL) 1000 Noted here during bandscan w/ strong sig; occ. break in txmission; txmitter probsFL)
- 4845 **MAURITANIA RTV Mauritanie** Nouakchott 0805-0809 Two M in vern. w/ phone interview; 40dB sig; exc.; 4/9. (Parker-PA) 0730-0745 Stringed instruments; pleasant African mx until 0740 then M anc in AA until t/out at 0745; fair during lousy lcl wx; 4/15. (Barker-PA) 0657 M anc

- w/ Kor'an; fair; 4/18. (Rohde-OH) 0602-0630 T/in to Kor'an followed by mx at 0608; M ancr in AA over stringed instrument; similar to guitar; switched to piano recording w/ more talk; AA ID at 0630; p-f until CODAR showed up around 0630 t/out; 4/20. (Barker-PA) 0700-0715 M in AA w/ ID at 0700; into another M w/ talk until t/out; p-f; 5/6. (Barker-PA)
- 4865 **BRAZIL R. Alvorado** Londrina 0445-0450 M ancr in PP; 30dB sig but v. weak audio; 4/7. (Parker-PA)
- 4868.96v **UNIDENTIFIED** 1854-1916 Chants w/ instrumental mx; similar to Hindi; brief W ancr at times; best heard in LSB w/ lite QSB; static & CODAR; p-v.poor; Indonesia??; 4/11. (Serra-Italy)
- 4880 **S. AFRICA-CLANDESTINE SW Radio Africa** Meyerton 1719-1739 M & W ancr re Zimbabwe; interviews; ID at 1734"; brief ancrment followed by M & W ancr; best heard in SSB w/ fast QSB; lite QRM via co-ch. Lucknow; nulled in LSB w/ inter-audio filter; strong het & jamming from 1737 but still audible; poor-almost fair; 4/18. (Serra-Italy)
- 4885 **BRAZIL R. Clube do Para** Belem 0410-0430 M ancr in PP w/ pop mx; 70dB sig; exc.; 3/24. (Parker-PA) 0623 M w/ PP vcl mx; big sig w/ QRN; 4/14. (Brown-MO) 0725-0750 M ancr w/ PP talk & ballads; fair; 4/16. (Barker-PA) 0659 M ancr in PP over mx; fair; 4/18. (Rohde-OH) 0640-0655 Lively Brazilian tunes w/ M ancr in PP b/w selex's; partial ID heard at 0646; "Radio Clube..." was all I could pick up because of fading; mx resumes; poor; f/ut by 0650; 4/21. (Barker-PA) 0320-0326 PP talks w/ usual heavy reverb; 40dB sig; exc.; 4/22. (Parker-PA)
- 4905 **CHAD RNT** N'Djamena 0335-0345 Slow, sappy mx; 50db sig; exc.; 3/25. (Parker-PA)[Back on 6165 for A-09-ed.]
- 4905 **TIBET Xizang PBS** Lhasa 1212-1218 W ancr w/ talk; fair; //4920-fair w/ CODAR; no sign of other listed //s; 4/13. (Brown-MO)
- 4910 **AUSTRALIA VL8T** Tennant Creek 0817-0838 While tuning an almost dead 60m band; except for Rebelde & WWCR; found Aussie accented EE on 4910; initially EE talk by M & W ancr then pop mx at 0822; more talk at 0827; (P) a call-in; nx at 0830 past scheduled close; gone at 0838; poor w/ significant fading; //4835-VL8A w/ slightly stronger sig & CODAR; off at 0830; 4/23. (Evans-TN) 0819-0830* Mx followed by EE talk w/ M & W ancr; carrier cut at 0830 in mid-sentence; poor; 5/1. (D'Angelo-PA)
- 4915 **BRAZIL R. Difusora de Macapa** 0312-0320 M ancr in PP w/ v. enjoyable, "grown up" pop mx; 60dB sig easily overcoming CODAR; exc. audio; 3/25. (Parker-PA) 0445-0450 M ancr in PP w/ beautiful, slow ballad; 60db sig; exc.; 3/31. (Parker-PA) 0703 PP mx w/ adjacent beacon; fair; 4/18. (Rohde-OH) 0150-0154 M ancr in PP w/ W via telephone; cruising CODAR w/ exc. 60dB sig; 5/11. (Parker-PA)
- 4920 **INDIA AIR Chennai** 1216 Nice SC vcls mixing w/ co-ch. Tibet; then dominating; 4/14. (Brown-MO) 0014-0023 IS at t/in; choral-like vcl mx; brief ancr into Hindi mx; ancr at 0020 w/ mx bit & talk; v.poor-weak; 4/16. (Barbour-NH) 1608-1639 Hindi chants; brief M & W ancr at times; best heard in LSB w/ moderate QSB; rustle & crackle; poor; //5010-Thiruvananthapuram: poor-almost fair; //4910-Jaipur: poor; best in LSB //4880-Lucknow: p-v. poor; //4820-Kolkata: v. poor; barely audible w/ co-ch. Tibet; //4810-Bhopal: poor-almost fair; 4/18. (Serra-Italy)
- 4920 **TIBET Xizang PBS** Lhasa 1728-1735 Non-stop CC mx; best heard in SSB w/ lite QSB; lite QRM via co-ch. Chennai; fair; //4905-poor; 4/11. (Serra-Italy) 1740-1750 Fine CC mx w/ brief ancrments; best heard in SSB w/ lite QSB & S9+5 of peak; rustle & crackle; almost fair; 4/18. (Serra-Italy)
- 4925.27 **BRAZIL R. Educaçao Rural** Tefe 0213 (P); Long talk by M ancr in PP under persistent digital QRM; poor; 4/19. (Taylor-WI)
- 4930 **BOTSWANA VOA** Moeping Hill 0305-0311 EE interview w/ editor of "The Middle East Times"; 60dB sig easily crushing strong CODAR; 3/25. (Parker-PA) 0420 M ancr in EE & correspondent in FF w/ regional items; ute QRM; 4/21. (Brown-MO)
- 4950 **CHINA V. of Pujiang** Shanghai 1212 Chatterbox W ancr in CC; fair; //3280-good; 4/20. (Brown-MO)
- 4960 **SÃO TOME VOA** Pinheira 0440-0445 EE nx re G-20 Summit; 40dB sig; exc.; 3/31. (Parker-PA) 0313-0324 (P) R. Sawa prg. w/ M & W ancr in AA; short mx bridges; phone interview; 30dB sig; fair; 4/22. (Parker-PA)
- 4964.9 **ZAMBIA CVC** Lusaka 0120 Wholesome sounding vcl mx w/out pagan beat; noisy tho fair & steady sig; 4/28. (Brown-MO)[off freq?]-ed.] 4965 2027-2047 Slow song; M & W w/ ancrments in vern.; ID: "Radio Christian Voice" at BoH; mx prg w/ Afropops; occ. IDs & ancrments; audible in LSB only w/ inter-audio filter nulling v. strong ute; static crashes; fair; 5/1. (Serra-Italy) 0303-0313 M preacher in EE; 40dB sig & best heard in LSB; f-g; 4/22. (Parker-PA)
- 4975.96 **UGANDA UBC** Kampala 2032-2107 M ancr taking listener phone-calls b/w Afropops; best heard in USB to avoid lite ute; slight QSB; fair w/ NIR12; 4/26. (Serra-Italy) 4976 0401-0415 (P); Deep voice sounded like EE w/ an African accent; poor w/ heavy static; 4/21. (Rohde-OH)
- 4980 **CHINA Xinjiang PBS** Urumqi 1205 (P); W ancr in unid. lang.; threshold sig as was //3990; 4/13. (Brown-MO)
- 4985 **BRAZIL R. Brazil Central** Goiania 0433-0443 M ancr in PP w/ ballads; pops; 40dB sig; good; 3/24. (Parker-PA) 0945 Brazilian mx; sig dropping out; //11815 still going strong. (Brown-MO) 0433-0454 Jingle ID followed by M ancr w/ PP talk & Brazilian pops; another jingle ID at 0438;

- brief M ancr followed by ballad; fair; 4/15. (D'Angelo-PA) 0705 (P); M ancr w/ PP mx & talk; fair; 4/18. (Rohde-OH) 0421 Lcl PP mx; ID at 0416; poor; 4/21. (Rohde-OH) 0640-0650 PP ballads until 0644; M ancr w/ ID in PP; followed by two short ads & then M ancr w/ PP religious talk; fair; 4/21. (Barker-PA) 0250-0255 M ancr in PP & rancho ballad; 50dB sig; exc.; 4/22. (Parker-PA) 0418-0437 LA romantic songs & "Hotel California" w/ W ancr & chorus jingle at times; from 0433 several clear IDs; best heard in SSB w/ fast QSB; strong crackle & rustle; mostly nulled w/ NIR12; increasing QSB & rustle due to morning daylight time in my QTH; some bird QRM chirping outside my apartment-hil; almost Fair; 5/2. (Serra-Italy) 0900-1000 Noted here during bandscan; again at 0000; 5/24. (Wilkner-FL)
- 5005 **EQ. GUINEA R. Nacional** Bata 0521-0610 Europop mx; SS mx & talk; (P) news at 0600; Radio Nacional ID at 0602; Radio Malabo ID at 0608; good; not //5005; 4/18. (Alexander-PA) [do you mean not //6250?] 2107-2130 M ancr w/ nx; ment. of R. Nacional & one ment. of Partido Democratico de Guinea Equatorial; mx break at 2110 followed by more nx; Afropops at 2116 w/ M ancr b/w select's at times; best heard in LSB w/ inter-audio filter to avoid slight RTTY; moderate QSB; fair w/ NIR12; 4/26. (Serra-Italy) 1952-2010 Afropops w/ occ. M ancr; W w/ ancmnts in SS at 2007; best heard in LSB w/ lite QSB; het nulled w/ NIR12; strong static crashes; f-p; 5/1. (Serra-Italy) 2250-2303* SS talk & Afropops; NA at s/off; v. poor in noisy condxs; 5/8. (Alexander-PA)
- 5009.99 **INDIA AIR Thiruvananthapuram** 1710-1728 Non-stop Hindi vcls w/ instrumental mx until 1726; brief ancmnt & continuing vcl chant; best heard in SSB w/ S9+10 of peak; lite QSB & static; fair; not checked for // freqs; 4/11. (Serra-Italy) 0119-0140 M ancr in vern; rapid-fire ancr from 0125; W & M ancmnts & brief mx breaks at BoH; Indian chant; then two W ancrs w/ (P) ID; best heard in LSB w/ fast QSB; lite crackle at times; fair; audio w/ NIR12 during morning daylight in India; 5/3. (Serra-Italy) 5010 INDIA 0038-0102 End of EE nx w/ talk re Sri Lanka; ancr at 0040 into Hindi vocal mx; similar to Kor'an recitation; W ancr at 0058 thru ToH; p-f at t/in; weak by t/out; 4/28. (Barbour-NH)
- 5009.93 **MADAGASCAR RTV Malagasy** Antananarivo 1805-1818 Afropops & (P) ancmnts on occasion; best heard in USB w/ S9+10 of peak; v. strong static crackles w/ S9+30 of peak; poor; barely audible at times w/ NIR12; 5/1. (Serra-Italy) 5009.94 0345-0358 (P); African choral mx; talk; poor w/ low modulation; full AM mode not reduced carrier USB; 4/26. (Alexander-PA) 5010v 0300 Noticed exc. African condxs & checked 5010v to find R. Madagascar still crashing in at S9+10s at 0300 w/ FF/Malagasy prg w/ M ancr & lcl mx; very pleased to hear this above the high noise lvls I usually wrestle w/ here in Potomac; had 3 receivers running on this; two using a McKay Dymek whip; one with a slinky; the other w/ a SONY AN-1 & for the interest of receiver addicts; the best recep was on my Palstar R-30CC; followed by the AOR-3030 & 88B; condxs reminded me of the old days back in the 60s/70s when we had numerous E. African recep funnels that brought in Voice of Kenya; Uganda & others in the region; Djibouti was also coming in nicely under all of the interference on 4780; 4/12. (Robinson-DC)
- 5025 **AUSTRALIA VL8K** Katherine 2136-2156 M ancr re Australia; phone-call; pop song at 2143; M & W ancrs w/ interview from 2149; talk & pop song; best heard in LSB w/ S9+15 of peak; increasing QSB & static; lite ute; poor-almost fair w/ NIR12; 4/26. (Serra-Italy) [nice catch, seldom rpted in ECNA-ed.]
- 5025 **CUBA R. Rebelde** Havana 0535-0540 Open carrier; propagation was terrible at this time w/ WWC5070 only poor; no CFRX on 6070; nothing on 9 MHz except DW-Kigali in GG on 9480; 4/12. (Hauser-OK)
- 5035 **BRAZIL R. Aperecida** Aperecida 0016 W ancr in PP; M ancr w/ ID; fair & rising; 4/8. (Brown-MO)
- 5039.21 **PERU R. Libertad** Junin 1000 Noted here during bandscan every morning; 5/24. (Wilkner-FL)
- 5059.16 **PERU LV de las Huarinjas** Huancabamba 0030-0058 The one noted here; 5/8. (Wilkner-FL) [nice catch-ed.] 5059.35 2353-0005 (T); Rough copy w/ SS talk by various ancrs; short mx bit at 0000 w/ W ancr & talk; brief flute mx bit at 0003 into M ancr; v. poor under band QRN; still there at 0022 re-check; 4/23. (Barbour-NH) 5059.2 1000 Noted here during bandscan; again at 0000; 5/24. (Wilkner-FL) 5059.43v 0000-0058 The one noted here; 5/9. (Wilkner-FL) 1025-1055 M ancr ments. de Jaen, Universidad de San Marcos; [http://www.unmsm.edu.pe/] "...en Peru hoy...universidad de San Marcos...proxima de..."; 5/10. (Wilkner-FL)
- 5120.4v **PERU Ondas del Suroriente** Quillabamba 1000 Noted here during bandscan; best heard in LSB; 5/24. (Wilkner-FL) [nice catch-ed.]
- 5446.5 **USA AFN** Key West 0624-0630 "Getting Personal" finance prg; exc.; 4/9. (Parker-PA) 0711 Sports Overnite America prg; good; 4/18. (Rohde-OH)
- 5460.1 **PERU R. Bolivar** Cd. Bolivar 1000 Noted here during bandscan; again at 0000; 5/24. (Wilkner-FL) 5460.45 0050 The one noted here; fair; some days also noted at 1000; 5/9. (Wilkner-FL)
- 5580.2 **BOLIVIA R. San Jose** San Jose de Chiquitos 0040-0056 Bolivian mx; deep fades; this one is on about 50% of the time; 5/9. (Wilkner-FL) 5580.22 0000-0035 Bolivian mx; 5/2. (Wilkner-FL)
- 5840 **SWEDEN R. Canada Int'l** Hoerby 0207-0210 AA talk; 70dB sig; exc.; 5/11. (Parker-PA)
- 5860 **KUWAIT R. Farda** 0220-0223 W ancr in listed Persian & up-beat mx; 50dB sig; exc.; 5/11. (Parker-PA)
- 5875 **UNITED KINGDOM BBC** Rampisham 0225-0229 Nx in RR; abruptly off & re-starts & 0229; finally off at 0231; 60dB sig; exc.; 5/11. (Parker-PA)

International Band Loggings


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- 5915v **ZAMBIA ZNBC** Lusaka in Vernacular *0244-0405, s/on w/Call of the Fish Eagle IS until 0256, into singing w/drums, underneath BBC Meyerton until 0328 re-tune with BBC gone, hi-life type vocal, talks by excited DJ, signal OK until Deut Welle Rampisham relay s/on at 0400, p-f (Jordan TN 4/13)
- 5930 **SLOVAKIA RSI** Rimavska Sobota in EG 0109, several features re the pros and cons on the 5 year anniversary of Slovakia's entry into the EU, contact info, IS 0127, f-g (Barbour NH 4/29)
- 5930 **CYPRUS CBC** Limassol in GK 2236-2245*, 2 OM's w/discussion followed by Greek instrumental music prior to termination of carrier, f, //9760 vg, 7210 buried under CRI (D'Angelo PA 5/15)
- 5995 **MALI RTV du Mali** Bamako 1 in FR 0730-0800*, commentary, piano music, long talk by OM until s/off announcement asking listeners to return to 9635 for further programming (Barker PA 5/6)
- 6010 **COLOMBIA La Voz de tu Conciencia** Puerto Lleras in SP 0701-0735, tuned in to YL preacher in EG being translated by OM into SP, IDs in SP, religious music, IDs in EG/SP (Barker PA 4/21)
- 6010v **MEXICO XEOI Radio Mil** Mexico City in SP 0835-0903, local SP ballads and announcements, ID at 0900, fair reception and clear w/no sign of Brazil or Colombia (Alexander PA 5/15)
- 60496 **MALAYSIA Suara Islam** program via RTM in Malaysian 1529, ID as "Radio Suara Islam, Kuala Lumpur", Monday educational segment, jingle, ezl songs (Howard CA 5/4)
- 6090 **ETHIOPIA Amhara State Radio** in Orominya *0254, popular Ethiopian instrumental and vocal music w/YL announcer, time pips 0300, IDs, p-g until 0406 Anguilla s/on (Jordan TN 4/24)
- 6110 **ETHIOPIA Radio Fana** Addis Ababa in Amharic 0303, electronic music, ethnic vocals, YL announcer b/w selections, ID, into news?, p-g signal strength but some distorted audio (Jordan TN 4/21)
- 61553v **BOLIVIA Radio Fides** La Paz in SP *0941, s/on w/opening ID over light instrumental music, into religious talk, ID 0946, Bolivian music, talk, announcements, frequency drift, f (Alexander PA 5/15)
- 6160v **CANADA CKZN** St. Johns in EG 0912, "Laboratory Morning" feature w/Tony Darwin, TC at 0917, marine weather forecast for Labrador waters, fade out 0945 (Jordan TN 4/17)
- 6170 **NEW ZEALAND RNZI** in EG 1025, report on the decline of newspapers and reporting in New Zealand, comments from Simon Collins a 20 year veteran of the Wellington newspaper scene, g (Coady ONT 4/19) in EG 1009, news by YL, promo for World of Books program, ID, weather forecast, "Late Edition" w/first item about PM Fuji restricting civil liberties, f-g (D'Angelo PA 4/15) in EG 0145, "The Fifties" w/music by Freddie Cannon et al, retune to 9655 at 1058 (Fraser ME 4/12)
- 6250 **EQUATORIAL GUINEA R Nacional** Malabo in SP *0516-0605, s/on w/Afro pop music, talks, ID, low modulation on talks but otherwise f-g (Alexander PA 5/16)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Amharic *0259-0320, s/on with keyboard IS, announcements, gongs/chimes at 0300, talk, some Horn of Africa music, f-g, //97042 f (Alexander PA 5/3) in Amharic 0310-0347, mix of Horn of Africa vocals and talks, ID 0330, news, feature, f (D'Angelo PA 5/6) in Amharic *0256, news at ToH, magazine-type feature w/electronic music bridges, occasional Ethiopian Afro-pop vocals, ID, frequencies. 3 bells, ID (Jordan TN 4/17)
- 7200 **SUDAN SRTC** Omdurman in AR *0239-0320, abrupt s/on with Qur'an, talk, possible radio-drama, ID as "Huna Omdurman", ads, announcements, chirping birds, f-g w/some Ham QRM (Alexander PA 5/9)
- 7210 **ALBANIA China Radio Int'l** relay via Cerrik in SP 2248-2319, several IDs, language lesson feature followed by news at 0100, g (D'Angelo PA 5/15)
- 7260 **THAILAND R Thailand** in VT 1104, news, traditional music prior to closing ID and change over to Khmer programming w/gongs, fair but rapidly deteriorating as noise level increased (D'Angelo PA 5/6)
- 7270 **RUSSIA V of Russia** relay via Yerevan in RS 0218, ezl pop recordings, ID 0220, talk and sound bites, dance music, ID at 0230, g (Barbour NH 4/30)
- 7350 **CHINA CNR-11 Tibetan Service** via Baoji in EG 1430-1500, "Welcome to our English program from Tibet", "Hello friends, now you are listening to the English program Holy Tibet", segments "Tourism in Tibet" and "Eyes on Tibet", ID (Howard CA 4/29)
- 9430 **OMAN BBC** relay in Azeri 0209, OM/YL talking w/music bumpers, pop song, website and internet addresses, ID, s/off 0215 (Mikell IL 4/29) ED: Get this one quick. Whole xmsn only 15 min. long
- 9450 **PORTUGAL R Nederland** relay via Sines in SP *0000, bell chimes, ID, mainly regional news, made mention of London, g (McGuire MD 5/5)
- 9495 **IRAN VOIRI Voice of Justice** Kamalabad in EG 0220, article w/long list of statistics on the U.S. involvement in Iraq, ID, pgm, frequencies, sked, music, IS, NA, Qu'ran chant, f (Taylor WI 5/14)
- 9525 **INDONESIA V of Indonesia** Jakarta in KR *0954, abrupt s/on w/talk, local music, ID in EG 1001, contact info, program preview, news in EG 1003, weak but readable (Alexander PA 5/15) in EG 1004,

- news in EG, ID, YL w/talk, p (D'Angelo PA 4/25) in EG *1300, s/on w/news, feature "This Date in History", changeover to Malaysian language 1400, IDs as "Voice of Dignity", vg (Delmage ALB 4/25)
- 95415v **SOLOMON ISLANDS SIBC** in EG 1304, t/in to relayed BBCWS news, ID, US YL interview about freedom of speech, item re Michael Savage being banned from the UK, f-g (Hauser OK 5/4) in EG 0651, BBC relay of pop/rock music program, promos, wiped out 0700 by QRM (Delmage ALB 4/25)
- 9580 **ROMANIA RRI** Bucharest in EG *0000, IS, s/on announcements w/frequency, news and commentary, into features, vg-exc (Mikell IL 4/29)
- 9635 **MALI RTV du Mali** Bamako in FR *0800-0835, s/on w/drums and whistles, ID, long talk and tribal music, f (Barker PA 5/9)
- 9665 **MOLDOVA Radio PMR** (Pridnestrovie) relay via Kishinev in EG 2226, IDs, postal and E-mail addresses, ticking clock, IS, into FR 2230 and GM 2245, vg (D'Angelo PA 5/7) in EG/FR 2215, ID, national and regional news, into FR at 2230, exc (McGuire MD 5/4)
- 9690 **NIGERIA V of Nigeria** Ikorodu in Hausa *0800, s/on announcements, news, IS, birds calling and chirping w/flutes and drums, news of Africa, f (Barker PA 5/6) in EG 1120, tips on how to make a dress, IDs, contact info, billboard, local drums, f (Alexander PA 5/1) in EG 1146, Afro-pop songs, YL w/announcements during music, ID 1156, poor w/lots of QRM (Serra ITALY 4/26)
- 9700 **BULGARIA R Bulgaria** in EG *2300, IS, ID, frequency, sked, news, //11700, g (McGuire MD 5/4)
- 9715 **PORTUGAL RDPI** Lisbon in PT *2257-2331, classical music, ID, frequency, music fanfare at 2300 followed by a YL with the news, pop music from 2320, exc, //15295 f-g (D'Angelo PA 5/7)
- 97801v **YEMEN R Yemen** San'a in AR 0345-0421, YL w/talks, vocals, ID 0359, f-g (D'Angelo PA 4/29)
- 9830 **TURKEY V of Turkey** in EG 2203, news, review of Turkish press, "Agenda", vg (Coody ONT 5/8)
- 9870v **INDIA AIR** Bangaluru in HD 1253-1338, local chants, instrumentals, chats, pop music, ID 1329, time pips 1330, news?, anthem 1337, announcements and chatting, f (Serra ITALY 4/26)
- 11560 **AUSTRALIA R Australia** via Brandon in EG 2143-2159*, classical music, YL interviewing OM about classical music, usual Waltzing Matilda IS 2158 and s/off, f (D'Angelo PA 4/30)
- 117108v **ARGENTINA RAE** General Pacheco in EG 0210-0310, news, special coverage from the International Buenos Aires Book Fair, interviews w/expatriate writers living in Buenos Aires, IS, IDs, NA, into FR programming at 0300 (Howard CA 5/6) in FR 0327, ID, pips 0330, music, f (D'Angelo PA)
- 11725 **NEW ZEALAND RNZI** in EG 0531-0608, local news, sports news, interviews, IDs, time pips 0600, more news to 0605, weather report, "Checkpoint" feature, f (Serra ITALY 5/1)
- 11780 **BRAZIL R Nacional de Amazonia** Brasilia in PT 2246, talks w/short musical bridges, several IDs t 2300, good signal w/slightly annoying fade, //6185 noted with poor signal (Evans TN 5/13)
- 11800 **UZBEKISTAN CVC** Tashkent in EG 0135, "CVC Newsroom" re swine flu, Paskistan, and Taliban clashes, contemporary religious pop music, listener request, promos, p-f (Barbour NH 5/4)
- 11810 **ROMANIA RRI** Bucharest in EG *2300, IS, ID, fgy, sked, economic news, g (McGuire MD 5/15)
- 11815 **BRAZIL R Brasil Central** Goiania in PT/EG 2332-0009, religious program in EG followed by translation into PT, music selections, ID and frequency at 0001, ads, p-f (D'Angelo PA 5/15)
- 11840 **CANADA China Radio Int'l** relay via Sackville in EG *2300, ID, news, feature about Nancy Pelosi, good reception (McGuire MD 5/14)
- 11840 **AUSTRALIA R Australia** Darwin in EG 2235, business news, weather, p, //15560 (Evans TN 5/13)
- 11905 **SRI LANKA SLBC** Colombo in EG *0020-0050, IS, choral-like vocal, brief Hindi-like music, solid ID, frequency, music selections, time pips 0030 & 0345, f (Barbour NH 5/14)
- 11990 **KUWAIT Radio Kuwait** in EG 1830, news, US Top 40 music, "Umbrella of Islam", rock music, "This Day in History" feature, vg (Delmage ALB 4/25)
- 12000 **CUBA RHC** Havana in SP 1305, promotion of the day's Mesa Redonda broadcast on 9640 and 6000 which would start at the odd time of 2215, a replay of something from TeleSur about the usefulness of the OAS, also a report on Cuba's growing good relations with Qatar (Hauser OK 5/8)
- 12045 **CHINA CNR-J** Beijing in CH 0050, news, reports, sound bites, brief music bits, anthem-like music at 0100, more talk, p-f (Barbour NH 4/7)
- 12085 **SYRIA R Damascus** in EG 2125-2200, talk, news summary 2157, NA, into SP programming at 2200, usual poor audio w/hum and low modulation, slightly worse on //9330 (Alexander PA 5/16)
- 12085 **RUSSIA Trans World Radio** relay via Novosibirsk in Bhojpuri 0038, talks to 0042, into info on TWR contact, Lucknow postal address, phone#, URL, brief wind instrument, s/off 0045, f (Barbour NH 4/30)
- 13362usb **GUAM AFRTS** relay Barrigada in EG 0414, news, job hunting tips, words about the Navy Seals and health matters from the NIH, ID 0422, p, //10320 Hawaii and 54465 Key West (Evans TN 5/14)
- 13600 **SWEDEN R Sweden** Hoerby in EG 1543, cmntry on discipline, IS, ID, deep fades (Fraser ME 4/15)
- 13680 **CUBA R Nacional de Venezuela** relay via Havana in EG/SP 2302, YL opening in stilted English with program summary, latter part of the hour in SP, "Informative Short News" about Venezuela preparing for swine flu tho no cases to date, vg (Hauser OK 4/30)


- 15110 **SPAIN REE** Noblejas in SP 2109, live program from studio 202 at Prado del Rey, time checks in local and Canary Island, "Otros Acentos" firstly dedicated to the maestro of the vallenato of the Colombian coast, Rafael Escalona, who just died in Bogota, played some of his music, interview about hard of hearing problems, using FM transmitters as hearing aids, inviting phone calls or E-mail, exc reception (Hauser OK 5/14)
- 15190 **EQUATORIAL GUINEA Radio Africa** Bata in EG 1649, OM w/prayer, closing announcement for Tony Alamo Ministries program, hymn, lead in to next fundamentalist segment, prayer, and sermon, poor to good signal with fading (Evans TN 4/28) in EG 2052, preacher w/usual Bible talk until 2100, one minute of open carrier right into "Bible Broadcast" at 2101, p-f (Barbour NH 4/23)
- 15195 **JAPAN R Japan** Tokyo in JP 0357, OM talking, IS, ID by YL 0359, time pips 0400 followed by more talks by YL, good signal, //5960 Sackville relay and 15325 also Tokyo (Evans TN 5/14)
- 15250 **CUBA R Nacional Venezuela** relay via Havana in EG 2310, reviewing recent strengths of the Venezuelan economy, short mailbag program answering overseas reports, exc (Delmago ALB 4/26)
- 153451v **ARGENTINA RAE** General Pacheco in FR/GM 1955-2100, IS, ID, into FR programming, local music, IS/ID sequence again at 2055 and into GM program, poor w/QRN (Alexander PA 5/1)
- 15400 **AUSTRALIA HCJB** Australia via Kununurra in EG 1203, OM/YL in slo-English about global warming; "Spotlight" feature, ID, contact info, ID, phone #, language lesson, p-f (Barbour NH 4/29)
- 15445 **RWANDA Deutsche Welle** relay via Kigali in AR 2040, nice guitar tunes, OM with internet stuff, ID, ended show with "ta-ta", YL hosted program w/actuality, abrupt s/off 2047, f (Mikell IL 5/1)
- 15580 **BOTSWANA VOA** relay in EG *1700, ID, TC, report on swine flu in Mexico, g (McGuire MD 5/1)
- 15720 **NEW ZEALAND RNZI** Wellington in EG 0402, news, promo for a program on folk music icon Pete Seeger, local weather forecast, vg (Coady ONT 5/3)
- 17640 **ASCENSION ISLAND BBC** relay in EG 1600, pips, ID, TC, economic news, f (McGuire MD 5/4)
- 17735 **CANADA RCI** Sackville in EG 2005, ID, mainly regional news, report on Sri Lanka (McGuire 5/15)

Clandestine and Opposition Stations

- 5910 **JAPAN Shiokaze/Sea Breeze** via Yamata in EG *1400-1430*, "JSR, this is Shiokaze Sea Breeze, the shortwave radio program from Tokyo, Japan. This program is broadcast by the Japanese private organization COMJAN, which has been investigating missing Japanese" (Howard CA 4/29)
- 5980 **ETHIOPIA Voice of the Tigray Revolution** via Mekele in Vernacular *0255-0315, s/on w/IS on local flute, talk in vernacular at 0259, Horn of Africa music at 0301, weak w/jammer (Alexander PA 5/10)
- 15650 **SLOVAKIA Miraya FM** (Sudan) relay via Rimavska Sobota in EG 1502, news, ID 1506, headlines at 1511 w/another ID, "for more information please visit our website at mirayafm.org", changeover to AR programming at 1512, poor (D'Angelo PA 5/2)
- 17520 **USA Voice of Biafra Int'l** relay via WHRI in EG *1900-1959*, s/on w/African flutes and drums, ID, anthem 1901 followed by religious music and news, many IDs while talking about the Biafra-Nigeria conflict, f, heard on Fridays only (Alexander PA 5/1) 

On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> **Update, May 1, 2009**—Under "DX History/Lists, Logs, Guides & Columns," we have posted a copy of the list of "Best Short Wave Stations." It appeared in each issue of Official Short Wave Listener magazine, which was published in 1935-36. Shortwave station lists began appearing circa 1927, but for several years the absence of concrete information on foreign shortwave operations made the lists of limited use. For one thing, they seldom distinguished between commercial and broadcasting stations (in part because in those days many stations performed both functions). "Shortwave was shortwave." Also, little weeding of the lists took place, making some lists notoriously inaccurate. By the mid-1930s, published lists had become more useful. One of the best was the list published in Official Short Wave Listener. This one is from the February-March 1936 issue. There are some familiar frequencies there—the BBC on 11750, Australia on 9580.

<www.ontheshortwaves.com> **Update, May 9, 2009**—Under "DX History/Clubs & Publications": If you were in the know about shortwave in 1931, you were a member of the International Short Wave Club, Klondyke, Ohio. It was early days for shortwave broadcasting, and hard news about stations and frequencies was hard to come by. The ISWC, founded in 1929, was the best source. Here is the January 1931 issue of the club's bulletin. It contained some information about hams and commercial stations too, but SWBC soon became its focus. And under "Specialized Resources," we have updated the PopComm Index through May 2009. 

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The following items are available through the Company Store. Shipping is extra as noted.

Publications

Shortwave Listening Guidebook by Harry Helms. A beginners guide to shortwave listening covering equipment and more.	\$19.95 +4.60 s/h US +8.00 s/h Can.
Joe Carr's Receiving Antenna Handbook A guide to high performance receiving antennas from longwave to HF and VHF.	\$19.95 +4.60 s/h US +8.00 s/h Can.
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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