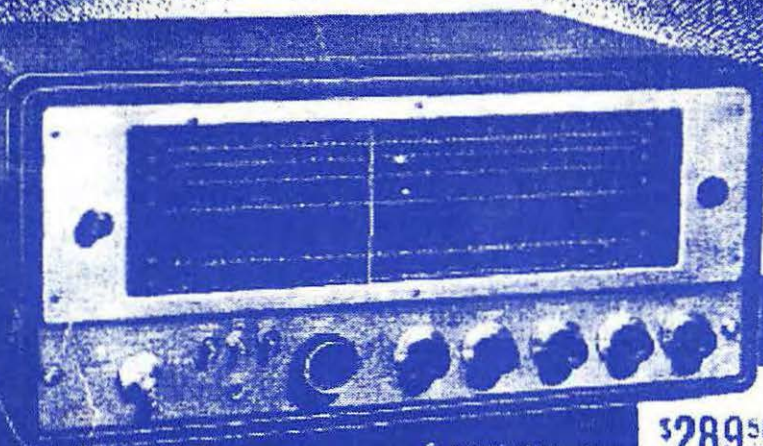


The **NASWA** Journal

VOLUME XLV NUMBER 3

MARCH 2005

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The RFspace SDR-14 is a 14-bit software defined radio receiver. It offers a broad range of spectrum analyzer and demodulation capabilities. The hardware samples the whole 0-30 MHz band using a sampling rate of 66.667 MHz. The digital data from the ADC is processed into I and Q format using a direct digital converter (DDC). The I and Q data is then sent to the PC for processing using a USB 1.1 interface. All of the demod and spectral functions are done on the PC side. The connection between the SDR-14 and your PC is the USB 1.1 jack on the rear panel.

Supported formats at this time include USB, LSB, AM, FM, WFM, CW, CW and DSB. Filter bandwidths are continuously adjustable. DRM is now supported via special demod mode using third-party software (DREAM) by routing the demod audio through the mixer control.

The SDR-14 comes with a High Frequency (HF) amplified frontend with switched attenuators and 1Hz tuning. A direct input port to the analog to digital converter is also included. This port can be used to sample signals directly up to 200 MHz+. This port can also be used to connect downconverters and spectrum analyzer frontends. The SDR-14 also supports high resolution spectral captures using up to 262144 point FFTs. The maximum spectral display width is 30 MHz simultaneously.

One of the most exciting features of the SDR-14 is the ability to record band segments of any band to hard drive in realtime. This is done at a rate of 52GB/day for a 150 kHz wide segment. The stored file contains everything that happened in that segment of the band for the duration of the recording. The fidelity of the file is superb with over 96dB of dynamic range. The recording can be played back at any time with full tunability and choice of demodulation modes. The recording can also be analyzed for hidden signals and carriers.

The SDR-14 comes with AC power supply, USB cable and computer CD.

Please visit the Universal website www.universal-radio.com to view screen shots, spectrograms and for complete specifications.
RFspace SDR14 Order #0014 \$999.95

etón E100

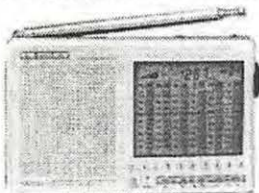
The etón E100 is a stylish, compact portable digital radio covering AM, FM and continuous coverage shortwave. You can store up to 200 of your favorite stations. The built in clock has two turn-on timers and a sleep function. FM stereo is provided to the earphone jack and stereo or mono may be switch selected. There is also a Hi/Low tone control. Other refinements include: tuning bargraph, keypad entry, backlit LCD and flip stand. The display can simultaneously show tuned frequency and time. You can quickly change meter bands by just pressing "SW Meter Band" keys up or down. The E100 may be programmed to personal preferences and



geographic location. The controls are easy to operate. This very cool radio is only 4.75 x 3 x 1.1 inches. Silver color. With earphone and 3 VDC jacks. Includes wrist strap, protective case, two AA cells and earbuds.

E100 Order #0100 \$99.95

KAITO-ELECTRONICS-INC. KA1103



The Kaito KA1103 is a dual conversion portable radio covering 522-1710 kHz (1/9/10 kHz steps) and SW 3000-29990 kHz (1/5 kHz steps). SSB is featured and 190 memories are available in 19 banks plus auto scan and auto memory. A built in clock has 3 alarms and wakes you to beeper or radio. The backlit LCD features a signal strength indicator. There are switches for DX-Local switch, FM Mono-Stereo, tone switch and Wide-Narrow selectivity. Other refinements include: battery power indicator, lock and sleep. There are jacks for external antenna and stereo earphone. This radio comes with four AA NiMH cells, AC adaptor-charger, wrist strap, wire antenna, carry bag, stereo earbuds and Owner's Manual. Silver 6.5 x 4.1 x 1.2 inches.
Kaito KA1103 Order #0028 \$79.95

PAR ELECTRONICS EF-SWL



The Par EF-SWL is an end-fed short wave antenna optimally designed for 1-30 MHz reception. The radiator is 45 feet of genuine #14 gauge black polyethylene coated Flex-Weave wire (168 strands of #36 gauge woven copper). This material is very strong yet can easily be coiled like a rope for portable work. The UV resistant matchbox houses a wideband 9:1 transformer wound on a binocular core. Unlike other transformers, external stainless studs on the matchbox allow the user to configure the primary and secondary grounds for best noise reduction at their particular location. Output is via a silver/teflon SO239 UHF connector. The radiator also attaches via a stainless stud allowing it to be removed, or replaced with a different length radiator for experimental purposes.
Par EF-SWL Order #2205 \$57.95



PASSPORT TO WORLD BAND RADIO 2005

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NAA Notes

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

Last call! Registrations for the upcoming club sponsored *Winter SWL Festival* are flooding the mailbox. The energetic team of volunteers, lead by co-chairs **Rich Cuff** and **John Figliozzi**, have things rolling along. This year promises to be another one of those special gatherings so make your plans to attend. This gathering brings together a lot of radio enthusiasts for a magnificent weekend of fun and adventure (okay, maybe the adventure part is stretching things a little). I have had a sneak peek at the preliminary program for the event and it promises to be another good one with forums running late into Friday evening and all day Saturday for those so inclined. Check out Rich Cuff's *Easy Listening* column this month for the latest scoop and the *Flashsheet* for any last minute updates. You want to be in Kulpville in March!

Joyce Davis informed Managing Editor Harold Cones that her husband, "Richard E. Davis died this January 5th as a result of lung cancer, which was diagnosed August 28th, 2004. We were fortunate to be able to take a long planned for cruise in October, which he was able to enjoy. Rich enjoyed his shortwave hobby for so many years and I believe has every copy of the *Journal* that he ever received." Harold passed along condolences on behalf of the club.

The **Danish Shortwave Club International** will hold its 17th International DX Contest, "The Grand Tour with Cancer and Capricorn" 2005 from Friday 25 March, 1800 UTC, to Sunday 10 April, 2400 UTC. The contest is open to all shortwave listeners regardless to their membership in any DX club. The list of contest countries includes a selection of countries, which can be found between the Tropic of Cancer and the Tropic of Capricorn. Primary contest frequencies are from 2300

to 26100 kHz. Logs outside this range will be valued by half points. The contest fee IRC 5.00 / EUR 3.00 / USD 3.00 shall be sent together with the contest form to: **Jaroslav Bohac** <trams@volny.cz>, Jizerska 2900/11, 400 11 Usti n.L., Czech Republic. Deadline for submission is 15 April 2005 (date of post stamp), 20 April 2005 (by e-mail). Each participant will receive a contest diploma with his classification and a list of participants with their results. The first three participants will be awarded non-cash prizes; three additional prizes will be drawn into all participants regardless to their scoring. In Part 1 listen to any broadcast station from the contest country, for 15 minutes at least. For one country one log only. Unofficial, pirate and clandestine stations are not allowed. In Part 2 you can raise your score by listening to any DX programme. The number of DX programmes is limited to 7! No particular country limit. Scoring in the same way as in Part 1, maximum point value: 100 points for one DX programme. There aren't many contests available to shortwave listening hobbyists these days for those looking for something challenging so have at it!

Congratulations to long time member and *Popular Communications* columnist **Gerry Dexter** who recently celebrated 54 years in the shortwave radio listening hobby. I recall 14 years ago at the Winter SWL Festival a very special celebration of Gerry's 40th anniversary in the hobby including a one of a kind Harold Cones presentation. You had to be there! Congratulations Gerry!

Sean D. Gilbert, International Editor - *World Radio TV Handbook* (WRTH) informs us that an update file for WRTH 2005 is now available for download at the WRTH web site, <http://www.wrth.com>. The file is a PDF document, which requires using the free adobe acrobat

OUR MOTTO IS - "UNITY AND FRIENDSHIP"


reader 5 or above. The PDF file contains the latest International broadcaster updates, schedule changes and new stations. Thanks to the *WRTH* for making this available. Unfortunately, there is no corresponding paper version of this document available.

The Association of International Broadcasting (AIB) announced that its first Awards program, the **AIB International Broadcasting Awards 2005**, will be presented during the Gala Evening at the AIB Global Media Business Conference taking place in Montreal, Canada, on 6th and 7th June 2005. The AIB International Broadcasting Awards are open to any organization involved in cross-border broadcasting with three distinct categories covering television, radio and technology. Category one is best radio documentary or current affairs program for an international audience. Category two is best children's or youth TV program for an international audience. Finally, category three is the most innovative use of technology in international broadcasting. The AIB International Broadcasting Awards will be judged by the AIB's Executive Committee, elected by the Association's members, together with the AIB chief executive and an independent industry executive. "With the introduction of these awards, the AIB is recognizing the work of international broadcasters around the world," says Simon Spanswick, AIB chief executive. "International television and radio broadcasters produce some remarkable content for audiences worldwide and make innovative use of technology to deliver programming on a global scale. The AIB, as the leading representative of the international broadcasting industry, is delighted to contribute to the promotion of the highest standards in global media." It will be interesting to hear about the results of the June

conference in Montreal. If any club member is planing to attend, we would really appreciate a write up about the event.

There is still plenty of life left to the DX season and the shortwave listening activity continues to be excellent. Stay on top of the action with breaking shortwave news and information from the club's electronic *Flashsheet*. 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 **Ray Bauernhuber**, DXRADIO@webtv.net. Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news. This is a service that is only available to our members. Deadlines are posted in the *NASWA Flashsheet* each week. Let's keep Ray busy with plenty of hot logs!

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

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

Calendar Of Events

Mar 11-12, 2005 Convention. The **18th Annual Winter swl Festival**, sponsored by *NASWA*, will be held at the *Best Western—The Inn at Towamencin* (Kulpsville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 11th and 12th March 2005. Richard Cuff and John Figliozzi co-chair the organizational committee. Of course, it's never too early to begin planning. Watch the pages of the *Journal* for registration information and other pertinent details. See you there!

- Mar 18 Meeting. Philadelphia Area NASWA Chapter.** Kulpville Holiday Inn, Kulpville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcscckp@aol.com.
- Mar 18 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: ctcreditor@aol.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>
- Mar 25–Apr 10 Contest.** The Danish Shortwave Club International will hold its 17th **International DX Contest, "The Grand Tour with Cancer and Capricorn" 2005** from Friday 25 March, 1800 UTC, to Sunday 10 April, 2400 UTC. The contest fee IRC 5.00 / EUR 3.00 / USD 3.00 shall be sent together with the contest form to: Jaroslav Bohac <trams@volny.cz>, Jizerska 2900/11, 400 11 Usti n. L., Czech Republic. Deadline for submission is 15 April 2005 (date of post stamp), 20 April 2005 (by e-mail).
- Apr 9 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>>
- Apr 28–May 2, 2005 Conference. The European DX Council** will hold its **annual conference** in Prague from 28 April to 2 May 2005. The planned agenda includes visits to Radio Prague and Radio Free Europe. Tibor Szilagyi of the Hungarian DX Club is Conference organizer and for further information e-mail him at Tibor.Szilagyi@skf.com or check the EDXC website <http://www.edxc.org>.
- May 30–31, 2005 Conference. The Association of International Broadcasting Global Media Business Conference 2005** in Montreal, Canada on 30 and 31 May 2005 hosted by Radio Canada International, billed as *"the international broadcast media summit where leaders from all sectors of the industry debate and shape the future of their businesses."* Further information about the conference will be available in the coming weeks or online at www.aib.org.uk.
- Jun 17–19, 2005 AGM and DX Camp. The Danish Shortwave Club International** will hold its **annual general meeting (AGM) and DX Camp** at the Scout Camp Vardeborg (Vejers Beach) on 17-19 June 2005. Further details will follow.
- Jul 29–31, 2005 Convention. The 11th National DX-Meeting** in Mexico will take place on July 29–31, 2005 in Tampico.
- Aug 2005 Get-Together. 2005 Madison-Milwaukee Radio Get-Together.** The 12th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts will take place on a Saturday sometime in August. This year's venue will be Madison. Further information will be published as received and will also be obtained from Tim Noonan at <DXing2@aol.com> or 414 762-2702 in spring 2005.
- Aug 25–27, 2005 Convention. The International Radio Club of America (IRCA)** will hold its annual convention in Anaheim, CA on 25-27 August 2005 at the Days Inn (1111 South Harbor Boulevard, phone number 714-533-8830). Registration fee is \$25.00 with a banquet at a nearby restaurant. Convention host is Mike Sanburn.

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).

Musings

This column provides a forum where members can express comments, ideas, and thoughts about NASWA or the SW radio hobby. Please feel free to comment on anything presented this month (or previous months). Opinions expressed here are solely those of the submitters. Please submit all Musings to Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610 or via email: rdangelo3@aol.com.

Hank Michalenka <HJMCPA1@email.msn.com>, 11 Elizabeth Ann Drive; Johnston, RI 02919

Sitting here on Saturday morning waiting for the first tax client, and ruminating on Bob Padula's Internet/remote DXing comments last issue...

It seems we now have four distinct ways of hearing a target station:

- 1) over-the-air from home location;
- 2) over-the-air from another location (DXpedition or vacation);
- 3) over the internet via direct streaming;
- 4) over the internet via remote receiver.

Perhaps there is also a hybrid method; i.e., trying to listen from the home location through the QRM/QRN, while listening over the internet at the same time to a clear audio signal. Makes reception report details much easier, though I've never tried it.

I suppose your ultimate choice depends upon your hobby goal. If it is merely to collect as many country QSLs as possible from whatever means, then use the Internet. My location is so bad I can barely see the local TV channels, never mind an Indonesian 90 m.b. station! I can see using the remote receiver route to listen to content, but not to claim I heard the station for reporting purposes. Perhaps the *Scoreboard* could use a code to delineate different totals.

I try to equate DXing with playing golf; I'm never going to be on tour, even if I play the same courses and use the same equipment as the pros. When I hit one incredible (or lucky) shot, it is as good as anyone on tour; when I hear a rare station, it's as good as anyone else hearing it. The difference is consistency; neither one happens that often for various reasons.

Perhaps my wife had the interesting comment: "It doesn't matter; nobody cares what you do anyway." In a way she's right...it all comes down to personal choice.

Hank

Paul Brouillette, 611 Illinois Street, Geneva, IL 60134

I admit I am behind in my reading. Been so busy that when the *Journal* comes I scan it for important news and schedule changes, then catch up on reading everything else.

I was very impressed by the transcript of the speech titled "50 Years Later, Ukraine Still Lacks a Free Press" by Thomas A. Dine, President of RFE/RL reprinted in the November 2004 *Journal*.

Mr. Dine really told it like it is. Some items stood out as I read: Most broadcasters in Ukraine only present pro-government points of view because most of them are owned by friends and associates of government officials; the government sends instructions to the media telling them which events to cover, which to ignore, and how to report them; the government finds ways to pressure or shut down local FM stations, ISPs, etc., that attempt to carry RFE/RL and other international broadcasters.

Since this speech was made, Ukraine has had an election and its "Orange Revolution" that made big changes to the government. Hopefully, then, the media situation improved. Good for Ukraine! But, what about the rest of us? It's not that media problems here in the US have yet come near the degree they were in Ukraine, but the facts are all too familiar about one-sided reporting, many media outlets controlled by corporations favorable to the administration, government hiring "commentators" to promote administration programs, etc. What about control or effective shutdown of international broadcasters? Well, their supposed lack of commercial appeal keeps them off AM, FM, satellite (mostly) and cable. And BPL couldn't be a better design to make them unavailable on SW. Then there is the domino theory by which more and more broadcasters are shutting themselves down, like lemmings marching to the sea. And, yes, all of this is topped off with public apathy? Ukraine, and other nations have RFE/RL to turn to. But, who will be there to help us in a few more years, if things keep moving in the direction they have lately? The speech is somewhat ironic, isn't it?

Paul

Gerry F. Kercher, P. O. Box 168, Quaker Hill, CT 06375

I am writing to tell readers about an almost worthless SW receiver that is currently being offered for sale via advertisements. The one I saw was in *U. S. News & World Report*. It is a small portable (4 x 2 1/2") called the Palito Model 6633. The company running the ad is called jomira (sic) out of San Francisco. There is a website at www.jomira.com. The ad made it sound pretty good so I ordered one and was very disappointed. The total cost with shipping was \$36.90 and it worked only marginally better than the Bell & Howell or the jWIN similar size receivers both of which sell for \$10.00 or so. I returned it for a refund. Old folks do not learn easily, however, and I also sent off for an even smaller SW receiver from Hammacher Schlemmer. It sells for \$24.95 plus shipping and was appealing because of the small size but the SW range was very limited. I have returned it too so I cannot tell you the exact coverage. When I was trying it out it was mid-morning here and I was listening on another set to RCI on 9515. It was not available on the new one. I thought I would try the BBC on 15190—also not available! If you want a small portable receiver get the SN400 sold by The Sharper Image. It costs \$40.00 but it is worth it. I will bring mine to the SWL Winterfest if anyone would like to try it.

Hoping to see you in Kulpville, Gerry

Ray Steen, 20 S. Clinton, #6202, Wala Wala, WA 99362

I must say, members response to my appeal for information on where Marconi got the money to accomplish what he did was generous. Besides Doug Robertson's letter in last month's *Journal*, Dr. Gerald Murphy took the trouble to write about Gavin Weightman's new biography, *Signor Marconi's Magic Box*. It is a good read.

The first thing about Marconi that needs to be understood is that he very sagely contrived to have an Irish mother (Annie Jameson of Jameson Irish Whisky), enabling him to grow up a true bilingual. He spoke unaccented English, if you allow that clipped Oxford speech

is unaccented. As a young man in London in the hunt for capital, his hearers could easily assume that he was a product of British public schools. Choosing a rich, aristocratic father was intelligent too. After a well-tutored childhood, Marconi began experimenting with wireless at his father's country estate. The Villa Griffone had static in the attic. Although the elder Marconi had money in sackfuls, he refused to part with it for a fly-by-night scheme to transmit electro-magnetic energy through thin air. Cooper wire, yes, thin air, no. Marconi had to look elsewhere for the big bucks. He tried the Italian government. History does not record precisely which civil servant turned him down, but he clearly understood that patronizing crackpots with public money was not in his job description. I would have dismissed Marconi's request too. After this rebuff in 1894 Marconi moved to Britain in search of money. He got his first infusion of capital from his mother's family. Whisky money got him going. He formed the Marconi Company in 1897. In 1901 he astonished the world with the first trans-Atlantic radio signal. By 1909, when he shared the Nobel Prize for physics with Karl Braun, his original apparatus was being relegated to the museum. In 1912 the titanic proved radio's worth.

Reading Weightman's book is to watch again the passing of illustrious names: Faraday, Bell, Maxwell, Boyle, Davy, de Forest, Heaviside, Kennelly, Rutherford, &c. It's a fine book, but could use more photos. I urge that you toast Guglielmo (William) Marconi's static in the attic with a Jameson Irish Whisky.

Over, Ray

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

The Winter SWL Festival will take place in a few short days. As usual, a great time should be had by all. If you have not made your plans to attend, I wouldn't wait any longer, hi! Each year there are a dozen or two of "walk-ins" if you can't plan ahead to attend, then feel free to show up and register on site the day of the event. Look for me hanging around the club table in the main ballroom.

With winter in its full glory, we trekked once again to French Creek State Park for our final DXpedition of the season on January 30 through February 1, 2005. It was our third appointment with DX and the twenty-first outing to this location. It was a small crew consisting of Rich Cuff, John Figliozzi, Ed Mauger, and myself with Señor Cuff departing after the traditional "banquet" Monday evening.

With the ground snow covered from a serious winter storm a week earlier, we had some interesting terrain to manage while doing our antenna set-ups. I arrived first and ventured up the back slope over snow covered rocks and tricky terrain. I finished as John appeared with Ed arriving a short time after that. Rich Cuff arrived after dark rounding out the group. Once again, there were no injuries to report. However, we soon discovered that the latrine was not in working order thanks to the previous occupants and a sub-par clean-up and maintenance by the ground staff. That made bladder control important for this group of middle aged misfits. John was able to coerce the staff to rectify the clog on Monday.

Listening conditions were pretty good with Africa wide open followed by some success with Indonesia. Bolivia yielded Radio Santa Ana but not much else. AIR Kurseong made an appearance but other Indians were absent. Overall the first afternoon and evening session was pretty good.

Monday morning saw a spectacular opening to the Pacific region with Indonesia, Papua New Guinea and Bangladesh among the highlights. Then one of the strangest of all DXpedition

occurrences happened, three of the four attendees went to work! Ed was first followed by Rich and Rich after Bangladesh was logged leaving John "home alone" for much of the day. Thankfully, he managed to arrange for plumbing assistance so it was nice to return to a cabin with serviceable indoor plumbing.

Late afternoon and evening conditions probably were reasonable but John and I spent the better part of that time talking. Bolivia and Perú made a nice appearance and I was able to catch Radio San Andrés, Perú that night. Again, African stations were excellent with Ethiopia, Eritrea, Uganda, Zimbabwe and Madagascar all noted while tuning around the bands.

Tuesday morning was a little sluggish start for me after staying up too late the night before tuning the bands. Ed was up and out early because of work commitments leaving John and I to finish up the serious DX work. And what a finish it was! Bolivia and Perú seemed excellent as we were able to log a few before turning our attention to Papua New Guinea and Indonesia. It was another excellent morning. By the time I was done there were seven PNG logs and six Indonesian stations logged plus a tentative on the Catholic PNG on 4960. Not a bad trip...not a bad trip at all.

I had to visit the local post office to pick up a package sent by China Radio International telling me that I "won 2nd prize in the Zhejiang China Quiz Contest." They sent a certificate and two interesting pillow shams in a nicely wrapped gift box. It was a nice little surprise for entering a contest.

In February, I had a mild adventure at the local post office cashing in three International Reply Coupons (IRCs). I had a request for a sample of the World DX Club's monthly bulletin, Contact, from a listener in Taiwan who supplied three IRCS as return postage. In all the years I have been buying and using IRCS, I never tried to cash one in before this. Whatever came my way, I eventually re-used to buy something where IRCS could be utilized as currency. There were three postal clerks behind the counter with me as the only customer. Although each claimed to have sold IRCS over the years, none of the post office employees had ever cashed them in before. It took twenty minutes including several telephone calls to other post office branches in the county before they could figure out the proper steps for redeeming them which included me pointing out that each IRC was good for one unit of airmail postage. It was an interesting first time experience that I hope not to repeat any time soon.

As luck would have it, a few days later I received three more IRCS that I took to the post office. This time I had no problems cashing them in for stamps unlike the previous week's adventure. It kind of took the fun out of the trip! The same three postal clerks were behind the counter and the IRCS posed no problem this time around. It looks like I have them fully trained, hi!

Okay, time to check the postal returns. Two replies from Brazil was nice but both were via e-mail. The attached Word document from Macapá has the look and feel of a real letter so that's okay. China Huaya also sent an e-mail but promised a postal reply. Finally, it was nice to get a Radio Monitors International card for a special broadcast over WRMI early in 2004. Also received was one of those stamps to stick on your diploma which I know I have around the shack... somewhere!

FRENDX: Twenty-Five Years Ago (March 1980)

Roll Call featured 92 new members in March. Country List Chairman Don Jensen explained recent actions of the committee regarding NASWA radio country status for Capital Radio in Transkei and the proposed station in Southwest Africa (Namibia). Controversy continued with the "exposure" of Ralph Jensen from Toronto who submitted five fake log report items in January. In the Shortwave Center, Al Sizer wrote "Sixty on Sixty, An Hour in the 60 meter Band" while Mike Agner wrote "Some Thoughts on Shacks for Apartment Dwellers." Neal Perdue wrote "Rigging Center-Fed Antennas When the Trees Aren't Where They Should Be" and Terry Krueger wrote "International Broadcasting: Exploring Cultural Frontiers." Mike Hardester did a book review of the ITU publication "List of Broadcasting Stations Operating in the Bands Below 5950 kHz." Glenn Hauser's Listeners Notebook had "In My Opinion" comments about the "Ralph Jensen" episode. In the QSL Report, Al Sizer reported that 181 countries were reported to Sam Barto's column in 1979. Gregg Bares took over as the Friendx Credits/Distributing Editor position noting "close to 100 reporters this month." 200 (!) members participated in Myron Smith's Scoreboard column. 26 members reported 200+ countries heard and 9 reported 200+ counties verified.

WWW Shortwave Listening Guide

Looking for programs to listen to? You can find what programs are on for the current hour or list programs of a desired type on a given day at the **www Shortwave Listening Guide** on NASweb. The data is provided by *NASWA Journal* and *Monitoring Times* columnist John Figliozzi, and comes from his book, *The Worldwide Shortwave Listening Guide*. Visit the Guide at <http://www.anarc.org/naswa/swlguide/>.

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: RMonty23@netzero.net. Please note, this is a **new e-mail address**. The AT&T e-mail address has been discontinued.

NASweb

Visit our club home page on the World Wide Web at <http://www.anarc.org/naswa/>

Easy Listening

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • rdcuff@mochamail.com

Join us at the 'Fest!

We're just a few days away from the 18th Winter SWL Fest in beautiful Kulpsville, PA. By the time you read this it will be too late to pre-register via mail, but you can still register on-site. You'll need to register by 10 AM Friday if you want to join us for meals. Even if you don't participate in the meals, you're still welcome to join us after lunch for the luncheon speaker and after dinner for the *grand raffle*.

NASWA members of a "certain age"...you know who you are...will likely enjoy the Saturday afternoon forum session co-hosted by Ian McFarland and Bob Zanotti. We are positively thrilled that both Ian and Bob are able to join us this year, as these guys have been part of international broadcasting when that term was synonymous with shortwave broadcasting (at least here in North America).

We are also once again featuring the Friday night *Listening Lounge* session hosted by David Goren and Myke Weiskopf. This was a lot of fun, as these guys had airchecks that effectively made the session a living museum of fascinating radio. I know I loved the profiles Myke presented of the "on-air personalities" of wwv.

Oh yeah—did I say we're raffling off a whole bunch of radios? The raffle will feature everything from a tabletop DX machine to knockaround portables.

More information is at the Fest website, <http://www.swlfest.com>.

Voice of Russia—Joe Adamov, Russian music

One of the signs that times in Russia had changed from the totalitarian days of the Soviet Union was a change in the tone of Joe Adamov's *Moscow Mailbag*, perhaps the

longest-running listener contact program on shortwave. Instead of quoting the communist government's party line, as he had done for many years, Joe started speaking his own mind—describing the shortcomings and failings of the communist state, no longer propagating lies. Adamov is still going strong—68 years of hosting the program, as he stated in a recent edition. *Moscow Mailbag* still focuses primarily on listener letters about current happenings in Russia and the history of Russia and the Soviet Union; he ends each program with a slew of, uh, somewhat stale jokes. No matter—it's still comforting to hear him after all these years and all that has changed in shortwave listening and international broadcasting. Send your letters about Russia and the Voice of Russia to Joe Adamov, Voice of Russia, Moscow, Russia; you can also direct letters to Joe via e-mail to the regular listener correspondence address, letters@vor.ru. You can catch *Moscow Mailbag* Mondays at 0211 UTC during the winter season.

The *Voice of Russia* is also worthy of a listen for its music programs that focus on Russian culture and the arts—because this is material you can't find anywhere else. The current series *Russia: 1000 Years of Music* might be to your liking. The series is now entering the "Golden Age" in the history of Russian music—the 18th Century. Late February saw a program featuring the composer Dmitry Bortnyansky, including well-known recordings along with other old recordings that have recently been found. *Russia: 1000 Years of Music* airs 1730 and 1930 UTC on Thursdays and at 0430 UTC on Fridays. (source: VOR website via Maryanne Kehoe)

Changes at Radio Australia

The *Radio Australia* program has been radically altered as of February 28th; thanks to John Figliozzi and Roger Broadbent, here is a summary of the changes.

First off, the following programs are departing the Radio Australia schedule: *The Planet*, *Life Matters*, *Bush Telegraph*, *Country Breakfast*, *Hindsight*, *Book Talk*, *Verbatim*, *The Pulse*, *Music Deli*, and *Australian Country Style*. Many of these programs (except *The Pulse* and *Australian Country Style*) originate at Australia's domestic **Radio National** service, and you can still catch these programs live on Radio National as well as on demand at the Radio National website, <http://www.abc.net.au/rn>.

Here are the new programs, their air times, and their subjects:

Big Ideas (Mondays 0405, Fridays 1705)—This is a **Radio National** show that used to go by the name *Sunday Special*. **Big Ideas** brings lectures, conversations, features and special series from Australia and around the world. Currently there's an eight-part series called *Australia Forums*; it's a series of eight programs in which historian and broadcaster, Michael Cathcart, discusses some of the really big issues facing Australia—issues such as water, population, indigenous issues, social class, national defense. Three editions of *Australia Forums* will air in March.

Saturday Breakfast (Fridays, 2030 to 2300)—This, too, originates from **Radio National** and is a lively array of stories and features covering a range of topics including world affairs, business, the environment, architecture, food and design. The architecture piece is hosted by Alan Saunders—you may remember him from *The Comfort Zone*, which is no longer produced. **Saturday Breakfast** is hosted by Geraldine Doogue, who used to host *Life Matters*. This airtime corresponds to the live airing on Radio National.

MovieTime (Fridays 1105)—also from **Radio National**, **MovieTime** is Radio National's comprehensive wrap of movie reviews, interviews and behind-the-scenes information presented by Julie Rigg. There's also a weekly Film Forum and Rigg's Picks, Julie's movie recommendations and reviews. Actors portrayed aren't specifically Aussie;

a recent week's edition included a portrait of Jeff Bridges.

The Ark (Thursdays 0315)—returns to **Radio Australia**; it has aired all along on **Radio National**. Rachael Kohn talks to some of the world's leading religious historians and authors about curious moments in religious history that shatter the usual perception of the past and illuminate the present. I have long enjoyed this program—it covers subjects I am very interested in.

In Conversation (Mondays 0315)—is a **Radio National** interview series on science subjects, hosted by Robyn Williams, who shows up in several different **Radio National** science shows each week. The Amazon, climate change, the theory of flight, and new thinking on evolution have all been recent subjects of **In Conversation**.

Ockham's Razor (Tuesdays 0315)—is also a returning Robyn Williams-hosted show from **Radio National**. Like **In Conversation**, **Ockham's Razor** is an interview program about science, but more about the mix of science and ethics. This, too, has long been one of my favorites on Radio Australia and Radio National.

Lingua Franca (Wednesdays 0315) is a returning weekly **Radio National** program looking at all aspects of language—old languages, modern languages and even invented languages. Recent subjects have included English as it's spoken in India and the decline in serious reading over recent years.

In The Loop (Sundays–Thursdays, 2330 to Mondays–Fridays, 0130) is a new **Radio Australia**-produced series celebrating the cultures and peoples of the Pacific. Each day **In the Loop** highlights the trends, opportunities and challenges the 21st Century brings to the Pacific region. **In the Loop** is a magazine program, with music interludes and other Pacific-focused features.

Saturday Night Country (Saturdays 1210–1600) is a country music program produced by ABC Local Radio and hosted by John Nutting, one of the most prominent promoters of country music in Australia. He's well-

regarded here in the USA as well, having been named the International Broadcaster of the Year by the Country Music Association of America based in Nashville.

What I find so interesting is that there is still a hugely diverse mix of content at the ABC (particularly **Radio National**) that is not carried on **Radio Australia** but is still likely to be very interesting to a worldwide audience. Speaking of **Radio National**, there are funding issues swirling about the ABC that could wind up curtailing the depth and quality of the programming produced by **Radio National**. While the loss of quality programming on **Radio National** would be a loss for Australia, it's a loss for anyone who appreciates good radio anywhere.

Thanks again to Roger and John for alerting me to this info in time for the *March Journal*.

Getting up-to-date programming information: inexpensive computers and Internet access

Most of the time that I listen to shortwave / international radio I make a conscious decision about what I'm listening to—I rarely listen to the radio passively. Instead, I'm either generally familiar with the subject matter for a program and take a chance on the program being interesting, or I've looked at some sort of specific program preview and have determined that I'd like a particular program. More than 90% of the time I have made that determination by either browsing a broadcaster's website or by reading an e-mail I've automatically received that provides some of this guidance.

For those of you who haven't taken the plunge to using computers to augment your listening experience because of their cost, take heart—as the high end of PCs marches on, lower-end, used machines—perfectly good for the uses one makes of a PC in shortwave listening—are widely available for the cost of a good shortwave portable. For example, on the uBid.com website you could buy a 1 GHz HP Vectra—perfectly suited for most browsing and online functions—for \$173 including shipping. By the time you

add a monitor—available from used computer stores for \$30 to \$50 dollars—you have a fully functioning PC that can handle most all tasks one might have.

For that matter, perhaps you could befriend your IT manager at work. My company's IT manager had a pile of 350 MHz IBM Aptiva desktop PCs gathering dust in a storage room, along with several old 15-inch monitors. I took one off his hands for nothing; it was wiped clean of all software except Windows 98. You know what? That PC is perfectly fine for web browsing, spreadsheets, documents, e-mail, even timed recording of webcasts. I invested \$50 to add 128 MB of memory, but that's my always-on, dedicated "radio PC".

On top of that, provided you aren't in a rural or small-town environment, you can even get set up with Internet access for under \$10 per month from a provider such as Access-4-Free, which offers the first 10 hours of access for month for free, then charges \$1 per hour after that—with a maximum fee of \$10 per month. A good resource with lists of free and cheap Internet access is <http://www.freedomlist.com>.

Why am I mentioning personal computing and Internet access on-the-cheap? Because the Internet is clearly the best way to get detailed advance information on programming topics from international broadcasters. Broadcasters have largely moved to web and e-mailed information, distributing very little substantive program details via paper. In late 2004, the BBC World Service, for example, stopped printing a paper-based program guide for the first time in many years. A detailed programming guide is now made available via e-mail, and program details for current editions of various features are posted on the World Service website.

Many of these same broadcasters offer daily or weekly e-mails with upcoming programming information; the near-instant capability to update listeners, coupled with the minimal cost of managing an e-mail list, makes this a very efficient way to obtain programming information. This also provides maximum flexibility to the broadcasters,

allowing them to make topical programming decisions at the last minute. Some broadcasters also offer RSS feeds, another handy way to be updated on a regular basis.

Here's a list of the broadcasters I know of that maintain mailing lists where you can find out about advance program information:

Australia: The most efficient way to be notified of advance programming information for **Radio Australia** is to join one of the mailing lists (such as *swprograms*) where John Figliozzi provides an extremely comprehensive twice-weekly summary of all programs airing on Radio Australia. As I mentioned above, many RA programs originate on the domestic **Radio National** service, and many of these programs offer their own weekly and daily updates of programming topics. Visit the **Radio National** website at <http://www.abc.net.au/rn> and click on your favorite program title for more information and links to a newsletter subscription page.

Canada: The domestic CBC Radio service offers several different e-mail lists you can subscribe to; some are issued daily, covering programs like *Sounds Like Canada* and *The Current*; visit <http://www.cbc.ca/> and click on *E-mail Newsletters* in the left margin. While Radio Canada International doesn't offer a similar service,

Czech Republic: **Radio Prague** issues daily newsletters with programming information; both the *Radio Prague Today* and *News* newsletters include information on upcoming **Radio Prague** programming. You can subscribe by visiting <http://www.radio.cz/en/> and clicking on **Daily News Sent to You by e-mail** in the left margin.

Germany: They may be tough to hear on shortwave, but **Deutsche Welle** provides a daily programming highlights e-mail that includes detailed information on two or three DW programs each day. Friday's program topics cover programs airing on the coming Monday and Tuesday. From the main DW website, <http://www.dw-world.de>, click on **English** and then **Newsletters & Service**.

Japan: **Radio Japan** issues a weekly *NHK World E-Guide* that has upcoming programming topics; visit the main NHK website at <http://www.nhk.or.jp>, click on **English** and then **Weekly Program Info** to subscribe. Annoyingly you'll have to do time conversions for this e-mail to be useful—the only time zone used is Japan Standard Time (JST).

Netherlands: **Radio Netherlands** offers two weekly newsletters: *Media Network* includes a summary of recent media-related stories posted on the Radio Netherlands website; *Programme Preview* covers the coming week's programming in detail. Visit the website at <http://www.rnw.nl>, then click on **Listening Guide** and **Weekly Newsletter** to subscribe to the programming preview; from the home page, click on **Features** and then **Media** to find the link to subscribe to the weekly *Media Network* newsletter.

Sweden: **Radio Sweden** offers daily program previews that tend to be issued after the morning release but before the evening release targeting North America; visit <http://www.radiosweden.org> and click on **E-mail Mailing Lists** for a choice of three e-mail lists, one of which is a daily programming topic summary.

United Kingdom: While most folks would probably consider the **BBC World Service** the most technologically savvy international broadcaster, the Beeb underutilizes e-mail as a communications tool. For their monthly, albeit comprehensive, programming highlights e-mail, visit <http://www.bbcworldservice.com>, click on **Radio Schedules** and **E-mail Network** for this monthly e-mail. If you are a fan of the domestic **Radio 4** service, there's a comprehensive weekly text newsletter you can subscribe to by visiting <http://www.bbc.co.uk/radio4>, then clicking in the **Weekly Newsletter** at the bottom of the page. Many individual Radio 4 programs offer their own newsletters; one example is *Crossing Continents*. Check each program's individual web page for more info.

Hope to see many of you at the Fest!!

Until next month, 73 DE Richard



Shortwave Center

Jerry Lineback • 506 South Lawrence Avenue • Scranton, KS 66537 • jalinebk@satelephone.com

Radio Free Asia Releases Its Fourth QSL Card



Created and funded by the U.S. Congress, Radio Free Asia (RFA) began in March 1996. As a surrogate broadcast network, RFA is dedicated to the free flow of accurate, timely, unbiased news, information and commentary that is beamed to Asian countries where such news reports are unavailable. It also aims to promote freedom of opinion and expression, including the freedom to seek, receive, and impart information and ideas through any medium, regardless of frontiers. Mandated to broadcast in Burmese, Cantonese, Khmer, Korean, Lao, Mandarin, Tibetan, Uyghur and Vietnamese, English is spoken only when appropriate.

RFA is headquartered in Washington, DC with offices in Asia and correspondents throughout the world. Please listen to our programs and learn more from our website at www.rfa.org.



雞年
2005
The Year of the Rooster

fail. People born in the Rooster Year are often considered a bit eccentric, and often have rather difficult relationship with others. They always think they are right and usually are. They frequently are loners and though they give the outward impression of being adventurous, they are timid. Rooster people's emotions like their fortunes swing very high to very low.

RFA's new QSL card for 2005

RFA's Technical Operations Division is proud to announce the release of the company's fourth QSL card. Scheduled for distribution between January 1, 2005 and March 1, 2005 this QSL Card celebrates 2005 the Year of the Rooster in Chinese Astrology. The Eastern zodiac is the oldest known horoscope system in the world, with origins tracing back to 2637 B.C. The Chinese Solar Year does not fall on a specific date but begins on the day called the Beginning of Spring which usually falls on February 4th or 5th of every year. Rooster Years are tenth in the cycle following the Monkey Years, and recur every twelfth year.

People born in the Year of the Rooster said to be deep thinkers, capable, and talented. According to tradition, they like to be busy and are devoted beyond their capabilities and are deeply disappointed if they

it commemorated the January 22, 1997 visit to Radio Free Asia's Washington DC headquarters of His Holiness, The Dalai Lama. On the card is a picture from that visit of The Dalai Lama shown addressing the Radio Free Asia staff. This QSL Card was in circulation for over two years until officially retired on July 31, 2004.



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RFA is headquartered in Washington, DC with offices in Asia and correspondents throughout the world. Please listen to our programs and learn more from our website at www.rfa.org.



The QSL card
1997 His Holiness the Dalai Lama
January 22, 1997

RFA's first QSL card

RFA

RADIO FREE ASIA

Created and funded by the U.S. Congress, Radio Free Asia (RFA) began in March 1996. As a surrogate broadcast network, RFA is dedicated to the free flow of accurate, timely, unbiased news, information and commentary that is banned to Asian countries where such news reports are unavailable. It also aims to promote freedom of opinion and expression, including the freedom to seek, receive, and impart information and ideas through any medium, regardless of frontiers. Mandated to broadcast in Burmese, Cantonese, Khmer, Korean, Lao, Mandarin, Tibetan, Uyghur and Vietnamese, English is spoken only when appropriate.

RFA is headquartered in Washington, DC with offices in Asia and correspondents throughout the world. Please listen to our programs and learn more from our website at www.rfa.org.



Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries who lack regular access to full and balanced reporting in their domestic media. Through its broadcasts and call-in programs, RFA aims to fill a critical gap in the lives of people across Asia—giving them a voice as well as a means of connecting with the world and

RFA's second QSL card

The second QSL card commemorated the 2004 Games in Athens, Greece. The Olympic Games have always brought people from around the world together in peace to respect universal moral principles. The Olympic QSL Card, which was distributed in limited release, commemorates the 2004 Summer Olympic Summer Games held in Athens, Greece. This QSL Card was used by Radio Free Asia only for the month of August, 2004. The card has a graphic of Radio Free Asia's Olympic Pin that was actually used by our reporters in Athens at the games.

with one another. Created by Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. It adheres to the highest standards of journalism and aims to exemplify accuracy, balance, and fairness in its editorial content.

RFA's third QSL card was published to commemorate the company's 8th anniversary on September 29th, 2004. This QSL card, released between September 1, 2004 and December 31, 2004, celebrates Radio Free Asia's eighth year of broadcast operations. It marks the anniversary of the first broadcast, which was in Mandarin, on September 29, 1996.

Reception reports are valuable to radio stations like RFA. They help us evaluate the signal strength and quality of our transmissions. Radio stations usually confirm accurate reception reports by



RFA's third QSL card

mailing a QSL Card. To make the best of changing propagation conditions Radio Free Asia rotates frequencies during different seasons to maintain the best possible coverage. As a shortwave broadcaster Reception Reports are an important factor to Radio Free Asia in the determining the best frequencies to use to reach our target audience.

RFA welcomes all reception report submissions at <www.techweb.rfa.org> (follow the QSL REPORTS link) not only from DXers but from

its listening audience as well. For anyone without Internet access, reception reports should be mailed to:

Reception Reports
Radio Free Asia
2025 M. Street NW, Suite 300
Washington DC 20036
United States of America.

Upon request, RFA will also send a copy of the current broadcast schedule and a sticker.

DX Target: VOBME

Voice of the Broad Masses of Eritrea—Dimtsi Hafash

By Richard A. D'Angelo

Mass media can be a powerful, influential tool in a revolutionary movement. The Eritrean struggle for freedom illustrates this classic example when the Voice of the Broad Masses of Eritrea (*Dimtsi Hafash*) was established. *Dimtsi Hafash* played a central role in accelerating the pace of Eritrean independence. Radio Voice of the Broad Masses (VOBME) of Eritrea helped lead the people in their struggle against Ethiopia. VOBME was the prime mover in the country's liberation movement. While a clandestine operation, constant jamming needed to be overcome since they were using transmitters only capable of between 200 and 750 watts output. Eventually, this clandestine radio operation became the legitimate state-run broadcaster that serves the independent country of Eritrea today. At present, the VOBME continues to operate on the shortwave bands making this DX Target an exciting way to log and verify the radio country of Eritrea.

In the Horn of Africa oral traditions are strong. The spoken word, rather than the written word, has a remarkable influence upon people in this region. Therefore, radio can be a very powerful media tool in the hands of governments keen to rally public support. With our shortwave radios, we have an excellent opportunity to monitor what is going on in the Horn of Africa region.

Background

Eritrea was part of the first Ethiopian kingdom of Aksum until its decline in the 8th century. It came under the control of the Ottoman Empire in the 16th century, and later of the Egyptians. Italy captured the coastal areas in 1885, and the Treaty of Ucciali in May 2, 1889 gave the Italians sovereignty over part of Eritrea. The Italians named their colony after the Roman name for the Red Sea, *Mare Erythraeum*, and ruled it up until World War II. The British captured Eritrea in 1941 and later administered it as a United Nations (UN) Trust Territory until it became federated with Ethiopia on 15 September 1952. It was made an Ethiopian province on 14 November 1962. A civil war broke out against the Ethiopian government, led by rebel groups who opposed the union and wanted independence for Eritrea.

The 30-year struggle for independence ended in 1991 with the Eritrean rebels defeating Ethiopian governmental forces. Independence was overwhelmingly approved in a 1993 referendum. A two-and-a-half-year border war with Ethiopia that erupted in 1998 ended under UN auspices on 12 December 2000. Eritrea currently hosts a UN peacekeeping operation that is monitoring a 25 kilometer-wide Temporary Security Zone along its the border with Ethiopia. An international commission, organized to resolve the border dispute, posted its findings

in 2002 but final demarcation is on hold due to Ethiopian objections. Meanwhile, the United Nation's Peacekeeping Mission to Ethiopia and Eritrea, UNMEE, continues to monitor the 25 kilometer-wide Temporary Security Zone in Eritrea.

Location and Geography

Eritrea was formerly the northernmost province of Ethiopia and is about the size of Indiana. Much of the country is mountainous. Its narrow Red Sea coastal plain is one of the hottest and driest places in Africa. The cooler central highlands have fertile valleys that support agriculture.

Eritrea is located in Eastern Africa, bordering the Red Sea on the north and east, between Djibouti (109 kilometers) and Ethiopia (912 kilometers) on the south and Sudan (605 kilometers) on the north and west. The country is dominated by an extension of the Ethiopian north-south trending highlands, descending to the east to a coastal desert plain. The northwest is hilly terrain and the southwest is a flat-to-rolling plains.

The climate is hot, dry desert strip along the Red Sea coast and cooler and wetter in the central highlands with up to 61 centimeters of rainfall annually. Semiarid in the western hills and lowlands. Rainfall is heaviest during June through September except in the coastal desert.

The country is 46,842 square miles, or 121,320 square kilometers with a population of about 4.5 million inhabitants. Its capital and largest city is Asmara with about 900 thousand inhabitants. The official languages of Eritrea are: Afar, Bilen, Kunama, Nara, Arabic, Tobedawi, Saho, Tigre, and Tigrinya. English is rapidly becoming the language of business and is the medium of instruction at secondary schools and at the university.

The Economy

The main problems affecting the Eritrean economy are an inadequate and war-

ravaged infrastructure, a lack of hard currency to pay for imports, a weak tax collection system and the predominance of unproductive subsistence agriculture.

Since independence from Ethiopia on 24 May 1993, Eritrea has faced the economic problems of a small, desperately poor country. Like the economies of many African nations, the economy is largely based on subsistence agriculture, with 80% of the population involved in farming and herding. The Ethiopian-Eritrea war in 1998-2000 severely hurt Eritrea's economy. Economic growth fell to zero in 1999 and to -12.1% in 2000. The May 2000 Ethiopian offensive into northern Eritrea caused some \$600 million in property damage and loss, including losses of \$225 million in livestock and 55,000 homes. The attack prevented planting of crops in Eritrea's most productive region, causing food production to drop by 62%. However during the war, Eritrea managed to develop its transportation infrastructure, paving new roads, improving its ports, and repairing war damaged roads and bridges. Since the war ended, the government has maintained a firm grip on the economy, expanding the use of the military and party-owned businesses to complete Eritrea's development agenda. Unfortunately, erratic rainfall and the delayed demobilization of farmers from the military kept grain production well below normal, holding down growth in recent years. Eritrea's economic future depends upon its ability to master social problems such as illiteracy, unemployment, and low skills.

The Station

Voice of the Broad Masses of Eritrea, the official national broadcaster in Eritrea, used to broadcast on behalf of the Eritrean People's Liberation Front (EPLF), the victorious liberation movement. In 1980, the EPLF, fighting for the independence from Ethiopia, started the clandestine station Voice of the Broad Masses of Eritrea that also hosted the programs of other opposition forces in Ethiopia. When the Mengistu regime was overthrown

by a coalition of opposition movements, the Voice of the Broad Masses became the national broadcaster in the Eritrean province.

Upon Eritrean independence the station, *Dimtsi Hafash*, became the licensed government international broadcast station. Eritrea is the only African country to have no privately owned news media. There are no private radio or TV stations in Eritrea. The state-run FM network is Radio Zara.


The state run Voice of the Broad Masses of Eritrea broadcasts in nine ethnic national languages on two different channels. The first channel is 945 kHz medium wave and 7,100 kHz shortwave with a morning transmission from 6:30 AM to 11:00 AM local time, or 0330 to 0900 UTC, and again from 5:00 PM to 9:30 PM local time, or 1400 to 1830 UTC. These transmissions use five different languages.


The second channel is 837 kHz medium wave and 7,175 kHz shortwave with broadcasts in the remaining four national ethnic languages. The transmission times are 6:30 AM to 10:00 AM local time, or 0330 to 0700 UTC. A second evening broadcast can be heard from 4:00 PM to 9:00 PM Eritrean time, or 1300 to 1800 UTC. The 100-kilowatt transmitters are located 15 kilometers south of Asmara.

The station does verify listener reception reports on a sporadic basis, usually requiring above average patience. Berhane Gerzgiher, Director of Radio Engineering, replied on behalf of the station noting "We are surprised by your letter. Really appreciate you because we didn't expect our broadcast reach such distance." The letter closed asking to keep in touch with VOBME and "Thank you very much for your great devotion on us."

English language reception reports with return postage of US\$1.00 or two International Reply Coupons can be sent to the station at the following address:

Voice of the Broad Masses of Eritrea
Ministry of Information
Radio Department
Radio Engineering Division
P. O. Box 242
Asmara
Eritrea

Remember to send in those rare Voice of the Broad Masses of Eritrea logs to electronic *Flashsheet* editor Ray Bauernhuber and to Wallace Treibel for the *Log Report*. Of Course, QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target. 

QSL VERIFICATION	
RADIO STATION	Voice of Broad Masses of Eritrea
TRANSMITTING FROM:	ASMARA - ERITREA
Dear M	<u>Richard A D'Angelo</u>
We confirm with pleasure your reception report which conforms to the programs we broadcast. THANK YOU.	
FREQUENCY:	<u>7,100</u> KHZ
Date	<u>CCXIII 10.2053</u> Time <u>03:27-04:00</u> UTC
LANGUAGE	<u>Tigrigna</u>
Signature	

Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • FAX: (518) 453-0864 • al@alcue.com

ARGENTINA I visited *Radio Baluarte* a few days ago in Puerto Iguazu, Misiones. The station is located a few blocks from the center of the small tourist city. Radio Baluarte is on 6214.5 kHz. All transmissions are in parallel with FM Futuro (101.7 Mhz) from 0900-2400 UTC. Transmitting equipment is completely handmade. Now on the air with only 500 watts. The antenna is a 20 meter longwire directed to the south of Brazil. It's in the rural area. In my visit I saw a reception report of DXer Cesar Perez Dices, Chimbote, Peru. You can send your reception report via ordinary post to Miss Ana de Eidinger or Mr. Hugo Eidinger, Hipolito Yrigoyen esquina Andresito, Puerto Iguazu, Provincia de Misiones, Argentina, and to icnfuturo@hotmail.com (January 28, Slaen-ARG/Hard Core DX)

AUSTRIA(non) Frequency change for *AWR* in German via MOS:

1600-1630 NF 6015, ex 7235

(Observer-BUL)

BOTSWANA 4930, 1615-1622, *VOA* Feb 1 on their new 60mb frequency. Interview with a NASA official discussing the upcoming space shuttle flight, and the issues with the heat shield tiles and integrity of the insulation on the booster fuel tanks; questions from phone callers in Kuwait and elsewhere. *VOA* ID at 1630 and into news. Good signal at one hour past local sunrise. A short MP3 with *VOA* ID can be heard here: http://www.guyatkins.com/files/voa_botswana_4930.mp3 (Atkins-WA/Hard Core DX)

BRASIL 3325 *Radio Nossa Voz*, Sao Paulo, 1000+, January 15, Portuguese, Complete ID as: "Radio Nossa Voz, AM 660 Khz, a frecuencia que a gente ouvie." Ann.: "a musica sertaneja y grandes sucessos...ligue con 301617...ate nove horas..." (Slaen-ARG/Hard Core DX)

BULGARIA 17670 Feb 23 -0900 *The Voice*. IDing as: "You are listening to a test transmission of The Voice broadcasting from Bulgaria." Very nice to tell the transmitter site, too! E-mail address for reports as thevoiceone@aol.com. 7245 was heard in Germany between 0500-0600 announcing to be from the UK with a 'voicethree' address. What's 'voicetwo'? (Ritola, Finland/Cumbre DX)

CHINA Deleted frequencies of *China Radio International* via BEI:

7255 Russian 1000-1200; 1300-1400;
1500-1600

7255 Mongolian 1200-1300; 1400-1500
9365 Russian 1700-2000
9870 Russian 0000-0100
9885 Russian 1600-1800

Frequency change for *China Radio International* in Spanish:

2300-0100 NF 9445 via KAS, ex 7160 // 9800

(Observer-BUL)

CLANDESTINE—MIDEAST The Kurdish music station "*Radio Roj*" has been on variable 6312 (ex 6315, ex 6310) since at least 5 Feb. Noted during afternoons around 1400/1500 and also mornings around 0530. This station is much weaker than the Voice of Iraqi Kurdistan on 6335. (February 8/Savolainen—Finland/Hard Core DX)

The only active stations in Iraq broadcasting on SW at present are the Kurdish stations which were clandestines during the regime of Saddam Hussein. After his massacre on the Kurdish population and suppression of the Shiits in Southern Iraq following the Saddam defeat in the first Gulf War, the USA, UK and France in 1992 introduced two prohibited Flight Zones within Iraqi airspace North of 36 degrees and south of 32 degr. This was a success and particularly gave the Kurds a kind of autonomy with only little influence from Baghdad.

Covert SW broadcasts flourished in that region from various tribes and political groups. Some argued for full independence from Baghdad, others for a united "Kurdistan" including the Kurdish tribes in Northern Iraq, NW Iran, NE Syria and a large part of Eastern Turkey. Because of this, some of these clandestine stations were—and still are—directed towards these other countries who all are strongly against the idea of a united "Kurdistan."

Although their local languages cannot be understood by most DX-ers, it is still exciting to listen to their broadcasts also in year 2005! Below are the current details on the few domestic SW stations in the Kurdish area of Northern Iraq taken from the updated Domestic Broadcasting Survey. All stations have been heard in 2005:

4025, *Voice of the People of Kurdistan*, Al-Sulaymaniyah, at 0230-0300, 0500-0600, 1400-1600, 1630-1700, 1900v-2000v. Surani Kurdish, ID: "Air dangi Gelli Kurdistan." 0300v-0500 1700-1900v Arabic, ID: "Huna idha'at sawt Sha'b Kurdistan, sawt al-Ittihadi al-Watani al- Kurdistan," 1600-1630

Turkmen; ID: "Burazy Iraq Tuerkmen Sesi Radiouzel" (i.e. "This is the Radiovoice of Turkmen Iraq"). d 4023-4027; jammed. Produced by the Patriotic Union of Kurdistan (PUK) lead by Jalal Talabani. (Often QRM from Europirates on 4025.3)

4160, *Voice of Independence* at 0300-0330 and 1500-1700 Kurdish, ID: "Era dengi Sarbakhoye, izgay Parti Parezgani Kurdistan." Operated by the Conservative Party of Kurdistan. d 4158-4167; irregular.

6315, *Radio Roj* (= Sun) r at 1400-1900*, Kurmanji Kurdish, ID: "Azad Radyo Roj (pronounced: Rozh)," d-6310. New clandestine station.

6340, *Voice of Iraqi Kurdistan*, Salah al-Din at 0300v-0700v and 1400-1500, 1700-1800v Kurmanji Kurdish, ID: "Airra dangi Kurdestana Iraqa, dangi demokrati Kurdestan;" 1500-1700 Arabic, ID: "Huna Sawt Kurdistan al-Iraq, Sawt al-Hizb al-Dimuqrati al-Kurdistani al-Iraq." Produced by the Kurdistan Democratic Party (KDP) lead by Mas'ud Barzani; d-6310 [moved to 6335]

Besides these "pure domestic" stations, there is a SW station well heard, broadcasting towards Iraq probably via Maiac, Moldova: 11530, *Voice of Mesopotamia*, Belgium, at 0500-1700, Kurdish dialects: Kurmanji/ Zazaki/Sorani, ID: "Denge Mezopotamya." Backed by "Kurdistan Freedom and Democracy Congress" (KADEK, former PKK). Broker TDP. Some days off.

It is interesting to note that on Feb 2, after the recent Iraqi Election, the KDP leader Barzani declared that their end goal is an Independent State of Kurdistan! On the other hand, it is expected that the leader of the other group, PUK, Jalal Talabani, is going to get one of the leading positions in the new Iraqi leadership. It will be interesting to follow this political development—also on SW. (Anker Petersen-DEN, dswci DXW Feb 9/BC-DX/Top News/Bueschel-DE)

COLOMBIA 5910.5 *Marfil Estéreo*, on 6 Feb 0645, frequency was approximately 5910.5 kHz. Spanish-language songs, comments by male voice. (open_dx—Alexander Yegorov, Kyiv, Ukraine, Signal/DX Listening Digest/Hauser-OK)

If I understand this right, what the DJ said last night and this morning: "Cadena Melodia:" 730 kHz //6139.77 kHz HJCU *Radio Lider*, Bogota. The ID 0100 was "...HJCU Radio Lider..." Meaning new name for Radio Melodia AM. Melodia FM Estereo 96.9 MHz. (Malm—Ecuador/DX Listening Digest/Hauser-OK)

6923.5U *Radio Caracol*, 1105-1226, LA Pop mx, 1110 M annr briefly unreadable except of ment of Bogota. 1114 W w/short annmt as "6:14 minutos en

La Voz de Bogota, buena??" Back to mx. 1121-1127 Long editorial-like feature by M w/ment of presidente, radio, Bogota, Colombia, and possibly La Paz several times. Canned annmts over mx at 1127 w/ more ments of Bogota and Colombia. Went off the air in mid-pgm at 1131. Back on at 1200 check, still barely audible at 1226. (January 30/Valko-PA)

CONGO—DEMOCRATIC REPUBLIC *Radio Candip* 5066, *Radio Kahuzi* 6210 and *Radio Okapi* 9550 all heard. Neither *Radio Bukavu* 6713 nor *RTNC* Lubumbashi 7435 heard. Also, no sign of the new station reportedly on 4845 kHz. (Chris Greenway, Kenya, BrDXC-UK Feb 16/BC-DX/Top News/Bueschel-DE)

4845, *Radio Tangazeni Kristo*: I've been listening out for this new station in the east of the country (see WRTH 2005) but with no joy. Two other low-powered stations in the same general area, *Radio Candip* on 5066 and *Radio Kahuzi* on 6210, are hrd, so I wonder if 4845 is really active. Has it ever been reported as being heard? (Chris Greenway-KEN, BrDXC-UK via DXplorer Jan 30/BC-DX/Top News/Bueschel-DE)

DJIBOUTI *Radio Djibouti*: From some sources I got info that RTD's new 50 kW SW transmitter (4780?) might be operational sometime this March. (Savolainen-FIN, dxld Jan 30) Transmitter provided by IBB. (BC-DX/Top News/Bueschel-DE)

EGYPT Winter B-05 updated schedule of *Radio Cairo*:

0030-0430	Arabic	7115 ABZ
0045-0200	Spanish	7260 9415 11755 all ABZ
0200-0330	English	7260 ABZ
0700-1100	Arabic GS	15115 ABZ
1015-1215	Arabic	17775 ABZ
1100-2300	Arabic GS	12050 ABS
1115-1215	Thai	15710 ABS
1215-1315	Malay	15710 ABS
1215-1330	English	17670 ABZ
1230-1530	Farsi	15490 ABZ
1300-1600	Arabic	15365 ABS
1320-1450	Indonesian	15710 ABS
1330-1430	Bengali	17670 ABZ
1400-1530	Azeri	11655 ABS
1430-1600	Pashto	15670 ABS
1500-1600	Hindi	13660 ABZ
1530-1630	Afar	15155 ABZ
1530-1630	Uzbek	9480 ABZ
1530-1730	Swahili	17810 ABZ
1600-1645	Zulu	15620 ABS
1600-1800	Albanian	9990 ABS
1600-1800	Turkish	6230 ABS
1600-1800	Urdu	13660 ABZ
1630-1730	Somali	15155 ABZ
1630-1830	English	9855 ABS
1645-1730	Shona	15620 ABS
1730-1815	Ndebele	15620 ABS

1730-1900	Amharic	15155 ABZ
1800-1900	Italian	9988 ABS
1800-1900	Russian	7120 ABS
1800-2100	Hausa	9760 ABS
1830-1915	Lingala	9855 ABS
1830-1930	Wolof	15375 ABZ
1900-0030	V of Arabs	11665 ABZ
1900-2000	German	9990 ABS
1915-2030	Fulani	15425 ABZ
1930-2030	Bambara	15375 ABZ
2000-2115	French	9990 ABS
2000-2200	Arabic	7270 ABZ
2030-2200	English	15375 ABZ
2030-2230	French	15335 ABS
2100-2200	Yoruba	9760 ABS
2115-2245	English	9990 ABS
2215-2330	Portuguese	11790 ABZ
2300-0030	English	7115 ABZ
2300-0300	Arabic GS	12050 ABS
2330-0045	Arabic	9735 ABS 11755 ABZ

ABS=Abis; ABZ=Abu Zaabal (Gusev—Russia/MIDXB)

ETHIOPIA 6350 *Voice of Tigre Revolution*, Mek'ele, noted on 28 Jan at 1712-1736 in Tigriniya (tent), talks, songs. (Carlos Goncalves-POR, wwdxc BC-DX Feb 4/Bueschel-DE)

Radio Ethiopia domestic service: 5990, 7110 and 9704 all confirmed active. However, 7110 and 9704 observed to be irregular at times. This didn't used to be the case. Furthermore, the 5990 transmitter, formerly right on-channel, now varies. It is a pity that of the three transmitters, the one likely to propagate best outside the region (9704), has the worst audio, sometimes very poor (low/very low modulation and a hum).

Radio Ethiopia external service: 7165 and 9560 confirmed active but with variable frequency, as usual. From a country with such a distinctive indigenous musical heritage, it is sad to hear hip-hop being played on this service.

Note: Although *Radio Ethiopia's* transmitters can be irregular in operation, they were heard (at times) with all five on the air simultaneously. With the stations below, this means that Ethiopia still has nine working shortwave transmitters—quite impressive these days.

Radio Fana: 6210 and 6940 both active and heard well. Catch that beautiful interval signal if you can.

Voice of Tigray Revolution: 5500 and 6350 both active and heard nicely. (Chris Greenway, Kenya, BrDXC-UK Feb 16/BC-DX/Top News/Bueschel-DE)

FRANCE (non) Frequency change for *RFI* in Polish via ISS:

1700-1757 NF 5910, ex 6085

(Observer-BUL)

GEORGIA It seems that *Radio Georgia*, Dusheti has been re-activated. Heard English 0730 on 11805 kHz. Audio distorted, hard to copy. (February 22/Huuskonen—Finland/Hard Core DX) Re-activated?—*Radio Georgia* never went off. Heard regularly in Germany in past years. But the signal level was always very low, mostly under threshold. 11805.00 Today noted surprisingly Dusheti e v e n frequency for the first time in years [usually 70 to 140 Hertz above] and well formed audio signal. Minimum distorted, but tolerable. Maybe the technicians at Dusheti overhauled the equipment recently. (February 22/Bueschel—Germany/WWDXC/BC-DX/Hard Core DX)

GERMANY Some DTK T-Systems changes:

Pan American Broadcasting (PAB):

1430-1445	English	13820 JUL >>> new transmission
1630-1645	Russian	6015 JUL We >>> not Russian

Free People's Mission:

1630-1700	English	13820 WER >>> new transmission
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Bible Voice Broadcasting Network (BVBN):

1915-2015	Arabic	7260 Fr >>> cancelled
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Radio Voice of Women / Radyo Seda-ye Zan:

1900-1930	Persian	9495 JUL >>> cancelled
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(Observer-BUL)

GREECE Updated B-04 schedule for *Voice of Greece* (short waves only):

ERA-5 in Greek Daily, except # Mon-Fri; * Sat/Sun

0000-0200	5865 AVL 7475 AVL 9375 KAV 9420 AVL 12105 KAV
0200-0400	5865 AVL 7475 AVL 9420 AVL
0400-0600	5865 AVL 7475 AVL 9420 AVL 12105 KAV 15650 KAV
0600-0700	5865 AVL 9420 AVL 11645 AVL 15650 KAV
0700-0900	9420 AVL 9770#DL 11645 AVL 15630 AVL 15650 KAV 21530 KAV
0900-1000	9375 KAV 9420 AVL 11645 AVL 15630 AVL 21530 KAV
1100-1300	9375 KAV 9775 DL 15630 AVL 15650 KAV
1300-1400	9375 KAV 9420 AVL 9775 DL 15630 AVL 15650 KAV
1400-1500	9375 KAV 9420 AVL 9775 DL 15630 AVL
1500-1600	7475 KAV 9420 AVL 15485*DL 15630 AVL
1600-2000	7475 KAV 9420 AVL 15485 DL 15630 AVL

2000-2200 7475 AVL 9375 KAV 9420 AVL 12105
KAV 15485 DL 17565 GR
2200-2300 7475 AVL 9375 KAV 9420 AVL 12105
KAV
2300-2400 5865 AVL 7475 AVL 9375 KAV 9420
AVL 12105 KAV

ERA Interprogramm Radio Filia

1400-1600 Ar/Ge/Ru/Sp 7430 KAV
1600-1800 Ro/Tu/Se/Bu 7430 KAV
1800-2000 Al/Fr/Po/En 7430 KAV

ERA-3 Radiofonikos Stathmos Makedonias in

Greek
1100-1600 9935 AVL
1600-2300 7450 AVL

AVL = Avlis
DL = Delano
GR = Greenville
KAV = Kavala
(Observer-BUL)

GREENLAND 3815 USB, *Kalaalit Nunaata Radio (Radio Greenland)*, 2137-2214. Signal was bad and with some interferences. We used a beverage antenna of 450 meters beamed 330 degrees so we think it could be Greenland! (Groppazzi-Italy). Alessandro sent me two brief Winamp recordings and I was able through the QRM and QRN to recognize several words in Danish and even identified the voice of the female reader of the news relayed from Radio Denmark at 2200. Congratulations with this very rare catch! (Petersen/DSWCI DX Window) [Date?-AQ]

INDONESIA 3325 *RRI Palangkaraya* Feb 4 1310-1405 Indonesian, Jakarta news realy. Music. 1359 with IS. ID. Local news. (Hashimoto-JPN/Japan Premium/Iwata Gaku-JPN) 1150-1227 on Feb 1, continuous Hindi vocals up to Song of the Coconut Islands at 1159 followed by Jakarta news, // 4605 (Serui) and 4925 (Jambi). Fair. (Rich D'Angelo/FCDX-PA-USA, DXplorer Feb 3/BC-DX/Top News/Bueschel-DE)

3385 *RRI Kupang* is inactive again! In Sept/October 2004 it was only heard for a few days. (Roland Schulze-PHL, dswci DXW Feb 9/BC-DX/Top News/Bueschel-DE)

3904.94 *RRI Merauke* never heard in past month by RS in Mangaldan the Philippines. When checked that channel, co-ch Radio New Ireland PNG could be heard instead until 1305* daily. (Roland Schulze-PHL, Feb 8/BC-DX/Top News/Bueschel-DE)

3976.1 *RRI Pontianak*, at 1052-1125 on Jan 31, Koran chants through top of the hour. Man with INSn talks. Periodic checks noted mx programming. Poor with intermittent amateur QRM. (Rich D'Angelo/FCDX-PA-USA, DXplorer Feb 3/BC-DX/Top News/Bueschel-DE)

4000.1 at 1125-1135, *RRI Kendari* Feb 7. Two INSn announcers with talk and occasional mentions of Kendari. Good signal. (Finn Krone-DEN, Feb 15/BC-DX/Top News/Bueschel-DE)

4604.97 *RRI Serui*, 1153-1202, Feb.12, Indonesian, Continuous ballads, ID and Song of the Coconut Isles at 1200 then right back to music. Weak but readable. Very pleased! (Barbour-NH/Cumbre DX)

4749.96 *RRI Makassar*, at 1358 on 27 January; pop mx thru 1400 TOH; S9 signal. (Jerry Strawman-IA-USA, DXplorer Jan 31/BC-DX/Top News/Bueschel-DE) 2145-2206 on Jan 30, mix of Indo pops and talk in INS by a woman until Song of the Coconut Islands at 2159 followed by generic RRI ID at 2200 and Jakarta news. Poor to fair and improving. (Rich D'Angelo/FCDX-PA-USA, DXplorer Feb 3/BC-DX/Top News/Bueschel-DE)

4789.07 *RRI Fak Fak*, 0956-1221, Nice signal at t/in w/pgm of beautiful Lagu ballads and also some Pops. For abt 10 min. after 1000 ToH, hrd M and W w/occasional voice-over anmnts. 1159 SCI, 1200 M w/RRI nx ID and into Jakarta nx. (January 28/Valko-PA)

4870.98 *RRI Sorong* Feb 2 1050-1107 Indonesian, 1059 IS. ID. Local news. (Hashimoto-JPN/Japan Premium/Iwata Gaku-JPN)

4871 *RRI Wamena*, 1053-1120 Music noted until 1158 when woman gives ID. On the hour news. At the end of the news, a man in Indonesian comments. Signal started out as good here in Clewiston, Florida, but degraded to poor level by 1120. (Chuck Bolland, February 2/Hard Core DX) 4869.94, *RRI Wamena* (p), RRI Jakarta nx relay from 1218 to at least 1227. When I returned 3 min. later, found it wasn't // to others carrying Jakarta nx but was airing a live event sounding like a Soccer match past 1257 when I tuned out. Still on at check around 1320 but didn't appear to be airing the live event. Decent strength but modulation quite low. Wamena has been noted up around 4870.9 lately. Sorong hasn't been on in a long time and it was never on this late. So I presume this is just Wamena off its nominal frequency. Anyone ID this as Wamena?? (February 6/Valko-PA) [Perhaps Sorong? see above-AQ]

4919.98 *RRI Biak* Feb 2 0907-0934 Indonesian, Islamic music and koran. 0932 Chime. (Hashimoto-JPN/Japan Premium/Iwata Gaku-JPN)

4925 *RRI Jambi* Feb 4 1122-1137 Indonesian, Koran. 1133 IS, ID, Local news. (Hashimoto-JPN/Japan Premium/Iwata Gaku-JPN)

7289.9 *RRI Nabire* Jan 31 0748-0751*, Music. 0751 sign off. (Hashimoto-JPN/Japan Premium/Iwata Gaku-JPN)

IRAN The latest available schedule for the *Voice of the Islamic Republic of Iran* English services shows four transmissions daily:

0130-0230	6110 9580 (Voice of Justice programming)
1030-1130	15480 15460
1530-1630	9610 9940
1930-2030	6110 7320 9855 11695

(Padula-Australia/Shortwave Radio News—<http://swradionews.blogspot.com>)

ISRAEL Winter B-04 schedule of *Kol Israel* (updated on Jan. 29):

0000-0430	Hebrew	7545
0345-2215	Arabic	5915
0430-0445	English	6280 7545 17600
0445-0500	French	6280 7545
0500-0555	Hebrew	7545
0600-0755	Hebrew	15760
0800-1030	Hebrew	17535
1030-1045	English	15640 17535
1045-1100	Ladino	15640 17535
1100-1115	French	15640 17535
1115-1455	Hebrew	17535
1500-1600	Persian	7420 9985 15760 Fri/Sat
1500-1625	Persian	7420 9985 15760 Sun-Thu
1600-1625	Ladino	7420 9985 15760 Sat
1600-1625	Russian	7420 9985 15760 Fri
1630-1645	Music	11605 15640 15760
1645-1655	Spanish	11605 15640 15760
1700-1725	Yiddish	9390 11605 15760
1725-1745	Romanian	9390 11605 15760
1745-1755	Hungarian	9390 11605 15760
1800-1815	French	9390 11585 11605
1815-1830	Spanish	9390 11585 11605
1830-1845	English	9390 11585 11605
1845-1900	Romanian	9390 11585 11605
1900-1935	Amharic	9390 11585 11605
1935-1945	Tigrina	9390 11585 11605
1945-1955	Hungarian	9390 11585 11605
2000-2025	English	6280 9390 15615
2030-2045	French	6280 7520 9390
2045-2100	Spanish	6280 7520 9390
2100-2200	Russian	7520 9390
2100-2355	Hebrew	6280

Shortwave transmission is due to cease on March 31, 2005! (Observer-BUL)

KENYA On 12 Feb (Saturday) at 1945 there is a station on 4915 in Swahili mixing with Ghana. I didn't get the 2000 TOH id, but assume this is **KBC** Kenya now running the Swahili service and also on during the weekends. Maybe Chris can confirm this. (Savolainen-Finland/Hard Core DX) Re my earlier posting about Kenya. On 13 Feb at 1900 KBC Nairobi on 4915 in Swahili with ID. Has been running Swahili Service past few days and also during weekend. Noted on Saturday, 12 Feb past 2100. (Savolainen-Finland/Hard Core DX)

I noted yesterday that KBC's 4915 transmitter was relaying the Swahili Service, rather than the usual Eastern Service. A check on the Eastern Service's studio-to-transmitter link on 89.5 FM found that it was a silent carrier.

This morning 4915 is off the air and 89.5 FM is still a silent carrier.

In 2001, 4915 was off the air for several weeks as the KBC couldn't pay the electricity bill, but this looks like a different problem. (Chris Greenway-KEN, BrDXC-UK Feb 10/BC-DX/Top News/Bueschel-DE)

I'm afraid I returned to the UK on 11 February and so I can't at present give any on-the-spot reports from Nairobi.

I noted that 4915 was on the air, but erratically, on the evening of 10 February, relaying the Eastern Service. But it was off the air the following morning, even though the Eastern Service was still on FM at that time.

My guess is that, earlier, the 4915 transmitter had been having problems, and that the KBC decided that there was no point in producing Eastern Service programs until it was fixed. That would explain why I heard 4915 relaying the Swahili Service on 9 February—they'd managed to get the SW transmitter back on the air but the Eastern Service programme makers had been stood down and so another service had to be used as an audio source.

If you have access to a WorldSpace receiver, the KBC Swahili service is one of the very few unencoded African sources still available on it, and so could be used as an aid to what you hear on 4915 (allowing for the fact that the WorldSpace signal is delayed by about 6 seconds relative to terrestrial transmissions). Two other aids to IDing the KBC: the distinctive ToH time signal, in which the final "pip" is on a higher note (similar to China's time signal), and the fact that the main nx bulletins start and end with patriotic mx played by a military band. (Chris Greenway-UK, dxld Feb 13)

4915 is active, albeit irregular (as already reported). Despite these problems, the transmitter appears to be running the full 10 kW, but with rather rough audio. At a listening post on the Kenya/Uganda border (much closer to Kampala than Nairobi), 4915 kHz was much stronger than either 4976 or 5026. (Chris Greenway, Kenya, BrDXC-UK Feb 16/BC-DX/Top News/Bueschel-DE)

4915 back to normal. It seems to me KBC Nairobi on 4915 is again running the (north) eastern service. Noted 14 Feb at 1715 with nice signal strength with local language and Somali/HOA sounding music. The audio is back to the bit distorted and "narrow" sound (my opinion only) it used to be. I think that during those few days with Swahili service, the

audio was much more enjoyable (Savolainen, Finland, Feb 14/DX Listening Digest/Hauser-OK)

MADAGASCAR 3214.99 *Radio Feon'ny Filazant-sara* on Feb 5 at *1630-1640 1653-1655*, Malagasy, 1630 sign on with opening mx and announcement, talk, 1655 IS and sign off. (Kouji Hashimoto-JPN, JPNpremium Feb 11/BC-DX/Top News/Bueschel-DE)

3288, 5010, 6135, 7105 and 9689 all active, but can be irregular. (Chris Greenway, Kenya, BrDXC-UK Feb 16/BC-DX/Top News/Bueschel-DE)

MALAYSIA *Radio Malaysia-Sarawak* on 5030kHz has reactivated since early Dec. 2004. Monitoring in Japan, it's carrying same program on 7130kHz in evening time. (February 11/K. Takasaki—Japan/Hard Core DX)

NIGERIA Frequency change for *Voice of Nigeria* in English:

1700-2100 NF 15120, ex 7255, re-ex 9690 (Observer-BUL)

OMAN Address for the Al Ashkara site (QSLs received from this address): Resident Engineer, VT Merlin Communications & Partners LLC, *BBC Relay Station*, P.O.B. 40, Al Ashkara PC 422, Oman. e-mail: rebers@omantel.net.om (Hans-Dieter Buschau-D, hcdx Jan 20/BC-DX/Top News/Bueschel-DE)

PAKISTAN B-04 schedule for *Radio Pakistan* (updated Jan. 29):

0045-0115	Assami	9340 11565	
0045-0215	Urdu	11580 15485	
0115-0200	Bangla	9340 11565	
0215-0300	Hindi	9340 11565	
0315-0345	Tamil	15625 17485	
0400-0430	Gujarati	9340 11565	
0500-0700	Urdu	11570 15100 17835	
0800-1105	Urdu + En	15100 17835	
	nx		
0945-1015	Tamil	15625 17495	
1015-1045	Sinhala	15625 17495	
1100-1145	Hindi	9340 11570	
1200-1230	Chinese	9585 11570	
1200-1245	Bangla	11550 15625	
1245-1315	Nepali	11550 15625	
1330-1400	Turki	4850 6060	
1330-1530	Urdu	9390 11570	
1415-1500	Russian	7375 9340	
1445-1515	Pashto	4955	
1515-1545	Dari	4955 5860	
1600-1615	English	9390 11570 11850 15725	
1630-1700	Turkish	9340 11565	
1700-1900	Urdu	7530 9400	
1715-1800	Persian	5840 7570	
1800-1900	Urdu#	7575	

1815-1900	Arabic	7465 9340
1915-0045	Urdu	7575

Islamabad program (Observer-BUL)

Home Services from Islamabad (Rewat—100 kW)

API-2:		
0045-0215	4955	Haya Lall Falah and Urdu news at 0200
0600-1115	7395	Rawalpindi & Islamabad pgm including En nx at 0800 and 1100
1230-1330	4955	Rawalpindi Kashmiri program
1350-1400	4955	Regional news = Balti news
1420-1428	4955	Regional news = Sheena news
1615-1700	5840	Islamabad program
API-4:		
0200-0400	5080	Current Affairs
1300-1800	5080	Current Affairs

Regional Services

Quetta—10 kW:		
0045-0345	5025 Fr	
0045-0404	5025 Sa-Th	
0400-0820	7155 Fr	
0600-1145	7155	
1000-1145	7155 Fr	
1200-1805	5025	
Peshawar—10 kW:		
1100-1400	7220	Chitrali Service
Rewat API-8—100 kW:		
0045-0215	4790	Pindi-III program
0430-0515	6065	Balti service
0530-0615	6065	Sheena service
0900-1215	7265	Pindi-III program
1445-1815	4790	Pindi-III program
Rawalpindi—10 kW:		
0230-0425	4790	Pindi-III program
1335-1430	4790	Pindi-III program

(Jihad DX—Noel R. Green, UK via Signal Feb 24/DX Listening Digest/Hauser-OK)

PHILIPPINES Updated B-04 schedule for *Radio Veritas Asia*:

0000-0025	Karen	9505
0000-0025	Sinhala	11820
0030-0055	Kachin	9505
0030-0055	Tamil	15520
0100-0125	Bengali	11790
0100-0125	Telugu	15530

0130-0155	Hindi	11790
0130-0225	Vietnamese	15530
0200-0225	Urdu	15350
0230-0255	Zomi-Chin	11895
0230-0325	Russian	17830
1000-1025	Hmong	11780
1000-1155	Mandarin	9520
1030-1125	Vietnamese	11850
1130-1155	Burmese	15450
1200-1225	Indonesian	11795
1200-1225	Karen	15225
1230-1255	Kachin	15225
1300-1325	Vietnamese	11850
1330-1355	Hindi	11725
1330-1355	Sinhala	9520
1400-1425	Bengali	11725
1400-1425	Tamil	9520
1430-1455	Telugu	9520
1430-1455	Urdu	11725
1500-1525	Filipino	11765 Su/We/Fr
1500-1555	Filipino	11765 Mo/Tu/Th/Sa
1500-1555	Russian	9570
2100-2255	Mandarin	6190
2230-2255	Filipino	7265
2300-2325	Cantonese	9805
2300-2325	Indonesian	9505
2300-2325	Indonesian	11820
2330-2355	Burmese	9805
2330-2355	Vietnamese	9670

(Observer-BUL)

Radio Veritas Asia ceased broadcasts in Cantonese from February 1. (Ashik Eqbal Tokon—Bangladesh/Hard Core DX)

RUSSIA Additional frequency for *DW* in Chinese via Russian sites:

2300-2350	5915 IRK // 5995 DHA, 6225 A-A and 9560 TRM
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Additional frequency for *BBC* in Bengali via ARM:

1330-1415	11735 // till 1400 7225 NAK and 11835 SNG
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Frequency change for *Internews / Salaam Watandar* in Dari/Pashto via Russia:

0230-0400	NF 7175 SAM, ex 0130-0300 on 7230 DHA
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Additional frequencies for *Voice of Russia*:

0000-0100	Portuguese	5900
0100-0300	Spanish	5900
0200-0300	Russian WS	7250
1300-1500	Russian WS	9375
1500-1530	Hindi	9375
1530-1600	carrier only	9375 [This is on their schedule?-AQ]
1600-1700	Russian WS	9375

(Observer-BUL)

RUSSIA/ARMENIA FEBA Radio changes:

0100-0130	Hindi	7430NVS (new transmission)
0130-0145	Marathi	7430NVS (new transmission)
0115-0130	Urdu	7430NVS Fr (new transmission)
0115-0130	Punjabi	7430NVS Sa (new transmission)
1530-1600	Pashto	7395ARM (ex 7330)
1600-1630	Dari	7395ARM (ex 7330)
1630-1645	Hazaragi	7395ARM (ex 7330)
1645-1700	Uzbek	7395ARM (ex 7330)

ARM = Armavir

NVS = Novosibirsk

(February 22/Gupta—India)

SERBIA & MONTENEGRO Some changes for *International Radio of Serbia & Montenegro*:

1400-1528	Serbian	7200 >>> additional, 1400-1500 Radio Beograd
1400-1458	Serbian	7200 Mo-Fr >>> cancelled
1400-1528	Serbian	7200 Sa/Su >>> cancelled
1500-1528	Serbian	11835 Mo-Fr >>> cancelled

(Observer-BUL)

TANZANIA 5050 and 6105 both active (but 6105 only on air at 0645-1315 approx, so only likely to be heard within the region). 5050 was a little irregular in operation. I can't confirm suggestions that 5050 has increased power—sounded about right for 10kW, unlikely to be much more.

Zanzibar: Neither 6015 nor 11734 heard. Not active on SW at present, I suspect (Chris Greenway, Jan-Feb observations from Nairobi, Kenya/DX Listening Digest/Hauser-OK)

UKRAINE (non) WYFR in Hindi via SMF:

1600-1700	7520
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(Observer-BUL)

UNITED KINGDOM (non) Frequency change for *Radio Ndeke Luka* via VT Communications:

1830-1930	Fr/Singo NF 11760 WOF, ex 11785
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(Observer-BUL)

UNITED STATES Some frequency changes for *Voice of America*:

0030-0100	English	7130 9620 11805 15205 (ex 2330-2400)
1100-1300	Indonesian	7215 7255 9720 15160 (ex 1130-1230)
1130-1200	Turkish	NF 15475, ex 15150 // 9555 11870 Mo-Fr
1230-1300	Laotian	NF 7205, ex 7215 // 6030 11930
1800-1830	Hausa	4940 9830 11825 17785 Sa/Su (ex Sat only)

2200-0030 Indonesian 7130 9620 11805
15205 (ex 2200-2330)

(Observer-BUL)

WRNO plans to start testing a new 100 kW transmitter in the next couple of weeks, 15420 daytime, 7355 nighttime; owned by a church (George Thurman, TX, Feb 16/DX Listening Digest/Hausser-OK) [Oh joy!-AQ]

UZBEKISTAN (non) Frequency change for *Radio Que Me* in Vietnamese:

1200-1230 NF 11850 TAC, ex 15385 Sa

(Observer-BUL)

ZIMBABWE [non] Hi Glenn, *SW Radio Africa's* first MW frequency 1197 kHz & a new SW frequency 3230 kHz. Only found out today. Station transmission time is 0300-0500. Location site, most likely Sentech, South Africa. The 0300-0500 SW frequency of 3230 kHz could likely reach the NE coast of the USA, so folk should check it out. 73's (David Pringle-Wood, Harare, Zimbabwe, Feb 23/DX Listening Digest/Hausser-OK)

UNIDENTIFIED 7000 0640z UNID non-stop Latin pops, very weak here...have heard a ute playing Latin mx on 7000kHz before but not for prolonged periods...this one is still audible at 08:07. (Ormandy-NZ/Hard Core DX)

11884.7 on Feb 16 at 1030-1231. MLA: Tentative: VOM Kajang. Could not make anything out of the audio, but what else could it be with these s/on and -off times? Strangely enough, nothing heard on 15295 kHz. (Mauno Ritola-FIN, hcdx Feb 17)

THE END OF AN ERA...A REALLY, REALLY STRANGE ERA

Gene Scott dies of stroke

By Gary Scott, Staff Writer, Pasadena Star News

PASADENA—Dr. Gene Scott, the white-haired, wily-eyed television preacher whose digressing sermons, bullying calls for cash and offbeat interludes charmed his followers and captivated channel surfers, died Monday of a stroke. He was 75.

Scott, who made his home in Pasadena, was the longtime pastor of Los Angeles University Cathedral, which boasts more than 15,000 members. But his Biblical teachings have reached millions around the world through his "University Network" talk shows started in 1975.

There the Stanford-educated scholar built his reputation as a gruff but magnetic preacher, who alternated between a dead-pan seriousness and playful charm.

One minute he was threatening hell on any in-flock unwilling to be charitable—"God's honor is at stake" he would warn—and the next he would be ruminating on the finer points of Costa Rican cigars or playing his saxophone.

In this way, Scott became the maverick icon of a televangelism movement he denounced at every turn. He was the subject of the 1980 documentary, "God's Angry Man," and had several run-ins with the FCC.

Yet, today his Festival of Faith program is broadcast worldwide over the radio and Internet 24 hours a day in four languages.

"He was a gentleman, obviously extremely intelligent, and always had a good joke to tell," remembers Mark Travis, his chief of staff and close friend.

Scott's detractors have called him a theological fraud, a charlatan with a unique gift for bullying the meek into opening their wallets.

Friends and family, however, remember a brilliant Biblical scholar and a philanthropist who gave generously to community causes, including several in Pasadena, where he made his home.

Scott was, to say the least, unconventional in his approach. Switch on the Festival of Faith and one was as likely to see him prancing around on an Arabian horse at his Bradbury ranch, or sitting poolside with bikini clad girls, as hear him pitching his brand of evangelism.

Scott was born Aug. 14, 1929, in Buhl, Idaho, a son of a traveling minister. His family moved to Northern California when he was still a child.

According to Travis, his parents' heavy handed fundamentalism turned Scott off to religion but he had a "reawakening" while attending Stanford. His studies focused on Christ's resurrection.

"He was force fed as a child and into his early youth that if you didn't do it you would burn in hell. He resented it immensely," Travis said, adding that this shaped his later teachings. "He believed that we were all sinners. And the only day we were redeemed was through Christ."

-- The Associated Press contributed to this story.

Pirate Radio Report

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

Hello and welcome to the *March 2005* edition of *The Pirate Radio Report*. I apologize for no column last month but the deadline came and went without me remembering when it was. *A sure sign of a senile DXer*. To make up for it, this month will be a double size issue.

It's time for the **Winterfest!** Just a few more days and your editor plans to be part of that group in Kulpville, PA. George Zeller as usual, will be hosting the pirate forum. There's always a large bunch of pirate enthusiasts and even a few genuine pirates at the gathering. I'll be hawking my pirate CD collections as well. Hope to see you there!

Pirate Radio Boston. We received a short email from Charlie Loudenboomer saying that they are planning to return to the air this year with new shows. Charlie and Mr. Excellence are only accepting QSLs via email at the present time. Send all reports to: pirateradioboston@yahoo.com. A maildrop may come later. [Direct from Station]

Thanks to following for their contributions: Brian Alexander-PA, Ralph Brandi-NJ, Ross Comeau-MA, Rich D'Angelo-PA, Joe Wood-TN, George Zeller-OH.

Ann Hoffer Radio was heard on 6925 kHz USB at 2115 with a station ID on December 31st. [Alexander-PA] Hopefully she'll be back soon playing some Sheryl Crowe favorites on her acoustic guitar!

Black Arrow, a Dutch station, was logged on 6265.5 kHz from 0131-0141 close down on February 13th. Caught them with a pop-dance tune. Reportedly running 70 watts. [Maroti-NY]

The Crystal Ship. This 80's veteran pirate, now re-activated, was heard on 6856 kHz

on February 6-7th from 2342 past 0020 UTC. The Poet was playing nice mx, including several tunes by The Ramones and The Rolling Stones. IDed as "You are on board the Crystal Ship, plundering the airwaves". [Wood-TN]

Crazy Wave Radio. This British Europirate was noted on 6275.8 kHz from 0210 past 0330 UTC on February 13th. Signal was very poor to start then all of a sudden the signal faded up to a respectable S7 level for only 18 watts of power! Many station IDs, songs by the Rolling Stones, Clash, Cozy Powell, etc. [Maroti-NY]

Cupido Radio, a Dutch pirate, was logged up on 21894.7 kHz in AM mode on January 16th from 1541 to 1600. The signal was quite weak but I caught the ID and phonetic spelling of the maildrop address during a fade up. Some techno music was heard between deep fades. [Maroti-NY] Also heard by Ross from 1450-1528 with a Patti Smith song. [Comeau-MA]

Indira Calling. This AIR parody station was logged on 6925 kHz AM mode from 2345 past 0007 sign off on February 20th-21st. Program of sitar music with requests by different DXers. Gave the Providence zip code with the Calcutta address. A brief mention of "WHYP, WHYP-FM, North East" at sign off was heard, so could have been a relay by JB. [Zeller-OH] BTW, the Providence, RI maildrop is now closed.

Melvin Malfunction. This pirate claims to be a "computer operating a transceiver"! Whatever they are, they were heard on February 19th from 2158 UTC tune in past 2205 sign off. Computer generated music including a version of "Breaking The Law". Announced that QSLs were available from this email address: melvinmalfunction@yahoo.com. [Lobdell-MA]

Mystery Radio, that mysterious Euro-pirate, was noted on December 24th from 2140-2235+ UTC on 6219.95 kHz AM mode with non-stop pop music. [Alexander-PA]

Radio Malaisi, another Euro-pirate, was noted on 6310.03 kHz AM mode from 2130 past 2215 on December 31st with Euro-Pop mx and canned IDs. [Alexander-PA] Also noted by Rich from 2203 past 0041 UTC with numerous IDs, chatter by the DJ, announcing a maildrop in Germany. [D'Angelo-PA] Nice QSLs have been received by those who sent reception reports!

Swinging Radio England, a British Euro-pirate, was heard on January 30th on 6275.8 kHz in the AM mode at 0120 UTC with a "SRE" jingle. Music, talking about the late John Peel. [Brandi-NJ] They're not into QSLing but you can contact them through this email address: swingingradioengland@hotmail.com

Undercover Radio. Dr. Benway continues to be one of the most active pirates on the air these days. He's an excellent QSLer and often rewards his listeners with a CD of the show. Brian heard them on New Year's Day 2005 at 2020 UTC on 6925 kHz USB with a station ID, giving the Merlin, Ontario mail drop and playing a variety of instrumental music. [Alexander-PA] Also noted by Rich from 2231-2242 and 2244-2250 with their New Year's Day show. [D'Angelo-PA] Email: undercoverradio@mail.com

The Voice Of Laryngitis, a popular pirate during the 1980's and early 90's, was noted on 6925.4 AM mode from 0146 past 0155 UTC on February 20th. Various segments from old VOL programs were played. They announced the old Wellsville address. Ads for masturbation and a Radio Marty comedy segment. The signal then went into a fade after 0150 UTC. [Zeller-OH]

WHGW, The H.G. Wells station, was heard on 6925.2 USB on January 16th from 1528 past 1551 UTC. They played a science fiction radio

show from the mid-20th century. A nice email QSL was received shortly from Mike at the email address: whgw6925@myway.com [Comeau-MA] Also just caught their close down on February 20th at 1700 UTC on 6925 USB mode with an ID by an English accented YL. [Lobdell-MA]

WHYP or as I like to call them, **The James Brownyard Memorial Station**, 6925 kHz USB, noted on Christmas 2004 from 2205 past 2225 with an ID and Christmas parody music. [Alexander-PA] Also noted on Dec. 30th at 1505 UTC on 6925 AM mode with hip-hop music. [Alexander-PA]

WMPR aka **Micro Power Radio**, 6955 kHz AM, noted on December 24th from 2155 past 2215 with continuous Christmas music. [Alexander-PA]

I wonder if they'll be passing out QSLs at this year's Winterfest like they did last year and your editor did not get one ...hint hint!

WSPY. A new one, was logged by George on 6925 kHz USB at 2036 and from 2027-2039 UTC of February 12th. IDed at 2036 as "This is WSPY", played a few rock tunes. [Zeller-OH]


Pirate Maildrops

The following North American mail drops are currently active:

Belfast: Box 1, Belfast, NY 14711

Elkhorn: Box 69, Elkhorn, NE 68022

Merlin: Box 293, Merlin, Ontario N0P1W0, Canada.

That wraps up this double issue. Happy pirate DX and I'll see you at the Winterfest. 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

La Emisora Hit Musical
CON TALENTO ANGEL!

Radio Progreso
LA VOZ DE UN PUEBLO EN MARCHA
EL PROGRESO HONDURAS

ABU DHABI: Salaam Watan-dar 15195 p/d "FM Coverage Map" cd. w/ site and power in 42 ds. and \$2.00. Nice stamps and seal on envelope. (Barbour-NH) **Adventist World Radio** 17835 f/d "AWR" cd w/ several different AWR QSL cds. and a personal greetings from v/s Dr. Adrian Peterson. (Barto-CT).

RCI RADIO CANADA INTERNATIONAL

www.rcinet.ca rci@montreal.radio-canada.ca

ALBANIA: **China Radio International** 5960 and * 7285 p/d "Dawn at Ciping" cd. w/ a short form ltr. mentioning the site. Schedule rcvd. All in 32 ds. for \$1.00. (Barbour-NH). 9570 & 6020 verified my e-mail rpt. in 3 ds. w/ e-mail reply from Ying Lian of the CRI English Service. She requested further rpts to: crie ng@crifm.com. (D'Angelo-PA).

ASIATIC RUSSIA: Primorskoye Radio 9480 via Vlad- * ivostok f/d "Logo" cd. from the Pacific

DEUTSCHE WELLE



50 YEARS AT THE HEART OF EUROPE

State TV and Broadcast- ing Company for a test of **Radio Tikhy Okean** on 9480. QSL in 6 wks. for a CD, prepared cd. (not used), SASE (used) and ms. Addr: TGTRK "Vladivostok", Uberevicha St. 20-A, 690091, Vladivostok, Russia. (Berg-MA).

STATION INFORMATION: **Radio Free Vietnam** 9930 via KWHR v/s Ludo Maes, General Manager, TDP Belgium Office. **Sudan Radio Service** 17630 via Woof- erton v/s Jeremy Grace. Addr: Education Development Center, 1000 Potomac Street NW, Washington DC . **Voice of Biafra International** 7380 v/s Chima Osondu. Addr: 733 15th Street NW, Suite 700, Washington DC 20005 **Voice of Eritrean People** 13690 E-Mail: webmaster@eritrean.com. **Voice of Khmer Krom** 15560 v/s Ludo Maes, General Manager, TDP Belgium Office **Voice of the People** 7120 v/s John Masuku, Director...via PLAY DX.

Radio Michigan International
6925 KHz

KRAM

This is to certify that
Richard D'Angelo

heard us on 03/17/04 at 01:47 utc

AUSTRALIA: VL8K 2485, VL8T 2325 and VL8A 2310 **Northern Territory Shortwave Service** f/d cd. w/ several different station stickers and sked. in 1½ mos. v/s Barbra Lillie-bridge, Administration Officer (Barto-CT).

BRASIL: **Radio Sena-** do 5990 f/d cd. in 44 ds. after several f/up

Nombre: Sr. Richard A. D'Angelo.
Direccion: 2216 Burkey Drive, Wyomissing, PA 19610.
U.S.A.

Agradecemos su Reporte:

del día 07 de Septiembre de 2004 en la Frecuencia 4.940 kHz

Gracias por tan valiosa colaboración.

09:37 a 10:14 UTC.

Radio Amazonas La Radio

Puerto Ayacucho, Estado Amazonas.
VENEZUELA

RADIO AMAZONAS, S.A.


Angel MacFarce
DIRECTOR

rpts. (Paszkievicz).
Radio Difusora de Macapa 2 f/d prepared cds. w/ nice ltr. and tourist brochures in 366 and 425 ds. respectively for a PT rpt. and \$1.00. v/s Adm. Ronaldo Picanco e Silva, Gerente. (Klinck-NY). Radio Trans Mundial 11735 colorful cd. w/ several scenes of the town and f/d on the reverse in PT/EG. I also rcv'd. newsltr.,

sticker, folding calendar and brochures. Station really seems to be playing up their upgrade to 50kws. All in 3 wks. for a PT rpt. w/ CD, ms. and SASE (neither used). (Berg-MA). Radio Clube do Para 4885 ltr. in EG from v/s Camilo Centeno, Diretor Geral at Rede Brasil Amazonia de Comunicacao. In 1 mo. for CD and ms. (used). (Berg-MA).

CANADA: Voice of Vietnam 6175 via Sackville f/d "TNVN Map" cd. in 98 ds. w/ schedule and program guide. (D'Angelo-PA).

CLANDESTINE: Minivan Radio 13855 computer produced ltr. w/ 2 colorful logos. v/s Monica Michie. In 3 mos. w/ CD recording and \$1.00. (Berg). Voice of Ethiopian Salvation 15670 via Deutsche Telekom in Julich very

STATION NOTES: WWRB 5050 v/s David Frantz, Chief Engineer. Addr: P.O. Box 7, Manchester, TN 37349. Christian Voice International 17540 via Tashkent. Addr: 45 Derwentside Gardens, Cockermouth, Cumbria, CA13 0JF, England. Radio Vanuatu 7260 v/s Miss Kizzy Kalsakau, Secretary.

Addr: Private Bag 049, Port Vila. Radio Sana'a 9780 v/s Mohammed H. Bather, Chief Engineer. Addr: Technical Department, P.O. Box 2371, Sana'a, Yemen... via PLAY DX... Sam.



1 November 2004

Richard A D'Angelo
2216 Burkey Drive
Wyomissing
PA 19610
USA

Dear Richard

Verification of Reception Report for Minivan Radio

Thank you for your recent reception report for Minivan Radio. This has been very useful to us and the information has been forwarded to our Technical department.

Minivan News has been set up as a voice for the people of the Maldives. At present all radio stations, press and other media is controlled by the Maldivian Government. Minivan News is now able to express the views of local Maldivians without being intercepted and cut off by the government.

Minivan News means 'Independent' in Dhivehi, and is a broadcast informing people of the reform movement and social change in Maldives, reform that the President Gayoom claims to be committed to without effects being seen.

The Friends of Maldives is working here in Salisbury for peaceful, democratic change in this beautiful country. Please see our website for more information: www.friendsofmaldives.co.uk. Thank you once more for the report and please stay in touch.



brief typed ltr. on plain paper "We confirm that it is our station.. " The addr is: P.O. Box 13875, Silver Spring, MD 20911. All in 6 wks. after a f/up CD. (Berg-MA).

CONGO: Radio Congo 5985 white cd. w/ station name & emblem and my name on the reverse but nothing else. v/s Felix Lossombo, Le Directeur Administratif et Financier. Addr: B.P. 2912, Brazzaville. In 6 wks. for a FR rpt. w/ CD. (Berg).

J
S
W
C



1952 • 2002 50th Anniversary

CYPRUS: Radio Ibrahim - IBRA
5935 f/d cd. in 6 mos. (Barto-CT).

ENGLAND: Leading the Way 9800
* via VT Merlin p/d "Logo/Map" cd. w/site in 1 mo. for SASE (not used. Addr: LTW, PO Box 20100, Atlanta, GA 30325 (Barbour-NH)).

GERMANY: Sudwestrundfunk 7265
f/d "Globes / Logos" cd. w/ stickers and a GM form ltr in 33 ds. for 1 IRC and an EG rpt. (Barbour-NH). Bible Voice Broadcasting Network
13810 via Deutsche

Telekom in Julich p/d ltr. in 6 wks. (Barto-CT). 11965 ltr. in 6 wks. (Barto). 15235 ltr. w/ schedule in 2 mos. (Barto). 17510 ltr. in 2 mos. (Barto). 15715 p/d ltr. w/ schedule in 2½ mos. (Barto-CT). 9470 via Wertachtal ltr. in 6 wks. (Barto). 13710 ltr. in 6½ wks. (Barto). The Overcomer Ministry - Brother Stair 13810 via Deutsche

Telekom in Julich ltr. in 6 wks. (Barto-CT). 21590 p/d ltr. in 6½ wks. (Barto-CT). 9770 ltr. in 6 wks. (Barto-CT). WRMI Radio Miami International 11810 via Deutsche Telekom in Julich ltr. in 6 wks. (Barto). 9495 via Wertachtal ltr.

STATION NOTES: Radio Wewak 3335 v/s Mrs. Rebecca Nalawagi, Acting Assistant Director. Addr: P.O. Box 65, Wewak, Papua New Guinea. Radio Nacional de Paraguay 9736.8 v/s Hector Flaviano Diaz, Director. Radio Ondas del Pacifico

6783 v/s Herminio Velazco Cruz. Radio-difusora Huanta 4888 v/s Edgar Ramos Marques, Hijo del Proprietario. Radio Ilucan v/s Jose Galvez Salazar, Director. Addr: Jiron Lima 290, Cutervo... via PLAY DX... Sam.

ltr. in 7 wks. (Barto-CT). Chan Troi Moi 15715 via Deutsche Telekom in Julich ltr. in 6 wks. (Barto). 15775 ltr. in 2 mos. (Barto). Gospel for Asia 13790 via Deutsche Telekom in Wertachtal p/d ltr. in 5 wks. (Barto). 13650 ltr. in 6 wks. (Barto). Adventist World Radio 11845 via Deutsche Telekom in Julich ltr. in 5 wks. (Barto-CT) Voice of America 12110 via Deutsche Telekom in Julich ltr. in 6 wks. (Barto). RTBF 17580 via Deutsche Telekom in Julich ltr. in 7 wks. (Barto). Pan American Broadcasting 13605 via Deutsche Telekom in Julich ltr. in 6 wks. (Barto-CT).

РАДИО
СРБИЈА и ЦРНА ГОРА



БЕОГРАД
2004



YOU HEARD WMPR

NAME: SCOTT BARBOUR

DATE: DEC. 23, 2002

TIME: 0620-0635 UTC

FREQ: 6955 QM

* Radio Traumland (Dreamland)
5925 via Deutsche Telekom in
Julich ltr. in 44 ds. (Glotz-
bach-NM). Hamburger Lokalradio
6045 via Deutsche Telekom in
Julich e-mail reply in 3 ds.
from Walter Brodowsky at T-
Systems. (D'Angelo-PA). IBRA
Radio 9660 via Deutsche Tele-
kom in Wertachtal f/d cd. in 7
wks. (Barto-CT). Radio Salama
13855 via Deutsche Telekom in
Julich ltr. in 6 wks. (Barto).
WYFR 11735 and 9595 via Deut-
sche Telekom in Julich p/d ltr.
in 2 mos. (Barto). Radio Liberty
12140 via Deutsche Telekom in
Wertachtal f/d "50 Year" cd. in
4 mos. (Barto). Radio Liberty
15130 via Lampertheim f/d cd.
in 7 wks. (Barto). 15370 f/d cd.
in 7 wks. (Barto). Radio Free
Europe 7245 via Biblis f/d cd.
in 2 mos. (Barto). 6115 f/d cd.
in 6 wks. (Barto-CT).

GREECE: Radio Liberty 5985 via Kavala
f/d cd. in 6 wks. (Barto-CT). 9635 f/d
cd. in 6 wks. (Barto). 7190 f/d cd. in 5
wks. (Barto). 9750 f/d cd. in 5 wks. (Barto).

IRAN: Voice of Justice 6120 and 9580 e-mail reply (D'Angelo).
* from IRIB in 6 ds. promising me a QSL and some reading material.



中央廣播電台—來自台灣的聲音
Radio Taiwan International

STATION NOTES: Gospel for Asia 15680 via Wertachtal v/s Rhonda Penland,
Coordinator. Addr: P.O. Box 1210, Somis, CA 93066. Hrvatski Radio
13820 via DTK Julich Addr: Use the DTK System address. Radio Enter-
haken 6291 Addr: SRS, Ostra Porten 29, S-44254 Ytterby, Sweden.
Radio Marabu 5935 via Laser Radio Addr: P.O. Box 1166,
D-49187 Belm, Germany. Radio Stortebeker 6282 Addr: PF 100
621, D-45806 Gelsenkirchen, Germany. Bible Voice Network
7435 via Armavir Addr: High Adventure, PO Box 425,
Station E, Toronto, Ontario M6H 4E3, Canada.
Bible Voice Network 5880 via Samara Addr:
PO Box 220, Leeds LS26 0WW, England...via
Play DX.....Sam.



JAPAN: JOZ2 Radio Nikkei 6055 f/d EG/JP "Radio Tampa & BSC change to
Radio Nikkei" cd. in 20 ds. (D'Angelo-PA). JOZ 3925, JOZ2 6055 and
JOZ3 9595 Radio Nikkei Broadcasting Corporation f/d cd. in 1½ mos.
w/ stickers. (Barto-CT).

KOREA, PEOPLE'S DEMOCRATIC REPUBLIC OF: Voice of Korea f/d "Mountain
Scene" cd. in 70 ds. Also rcvd. station pennant, "VOK" pin, report
form and a copy of the "Py-
ongyang Times" newspaper.
This is the first time I
ever got a reply for a direct
mailing to Korea. (D'An-
gelo-PA). 13650 f/d cd. in
3 mos. w/ same goodies as
above. (Barto-CT).

KUWAIT: Voice of America 11835
* f/d "IBB Transmitting Station"
ltr. in 32 ds. for 1
IRC after a f/up rpt. direct
to site. v/s George Miller,
Supervisor. (Barbour).

LATVIA: Q103 Radio 9290 f/d
* "Lighthouse" cd. w/ person-

Thank you, Richard A. D'Angelo
for your recent SWL report. LEADING THE WAY
is pleased to confirm your reception of our dual
language radio program.

You heard our English/ Russian
program, broadcast via Nerlin, Rampishan
on 15.495 MHz on 5-June-2004
at 1700-1730 UTC.

Confirmed by:

1 Peter 1:3

LEADING THE WAY uses radio,
television, and the Internet to
proclaim the Good News of
Jesus Christ.

Our dual language programs are
broadcast internationally in English,
Arabic, Mandarin, Indonesian,
Turkish, Punjabi, Russian, Farsi,
Hindi, French, and Bengali.

Dr. Michael Yousef is the founding
pastor of The Church of The Apostles
in Atlanta, Georgia.

LEADING THE WAY
with Dr. Michael Yousef

P.O. Box 20100
Atlanta, Georgia 30325

www.leadingtheway.org

QSL VERIFICATION

RADIO STATION Voice of Broad Masses of Eritrea
TRANSMITTING FROM: ASMARA-ERITREA

Dear M Richard A. D'Angelo

We confirm with pleasure your reception report which conforms to the programs we broadcast. **THANK YOU.**

FREQUENCY: 7,100 KHZ

Date: 06.10.2003 **Time:** 03:29:04

LANGUAGE: Tigrigna

[Signature]
 Signature



al ltr. in 10 ds. for an e-mail rpt. Thanks to G. Maroti who put me in touch w/ Tom Taylor at EMR who forwarded my rpt. to Q103. (Barbour-NH).

LIBYA: Voice of Africa n/d ltr. w/ rpt. form and a "Welcome to Libya" CD-ROM from the General People's Committee for Tourism in 217 ds. (Barbour-NH).

NIGERIA: Voice of Nigeria 15120 p/d "Zuma Rock, Abuja" cd. in 738 ds. Two addresses were noted on the

cd: Broadcasting House, Ikoyi, P.M.B. 4003, Falomo, Lagos and Radio House, 6th Floor, Herbert Macaulay Way, Garki, P.M.B. 7310, Abuja. (D'Angelo-PA).

PAKISTAN: Radio Pakistan 15100.3 p/d cd. in 3 1/2 mos (Barto-CT). 9395.7 and 7375.0 p/d ltr. w/ cd. in 3 mos. (Barto). 15625.7 and 17655.3 f/d "Miar Glacier Golden Peak" cd. w/ ltr., schedule and stickers in 4 mos. (Barto-CT).

PORTUGAL: Radio Free Europe 9660 f/d cd. in 2 mos. (Barto). **Deutsche Welle** 11865 via Sines f/d "Bran-



STATION NOTES: Deutsche Welle

17485 via Alma Ata Addr: Technische Beratung, D-53110 Bonn, Germany. **Radio Voice of Hope** 12060 via Talata v/s Rev. Alapayo Manyang, Managing Editor RVOH, Addr: P.O. Box 66168, Nairobi, Kenya. **Voice of Russia** 11500 via Xi'an v/s Olga Troshina, English World Service. Addr: Ulitsa Pyatnitskaya 25, Moscow 113 326, Russia.via Play Dx....Sam.

denburg Gate" cd. in 60 ds. v/s Horst Scholz, Transmission Management. (Klinck)

SINGAPORE: BBC Far Eastern Relay Station 15360 via Kranji f/d "Transmitter Site" cd. in 21 ds. direct from the station.

SOUTH AFRICA: Radio France International 17720 (D'Angelo). via Meyerton p/d ltr. in 3 mos. v/s John Maguire. (Barto-CT).

SRI LANKA: Radio Liberty 13865 via Iranawila f/d cd. in 7 wks. w/ schedule. (Barto-CT).

SWAZILAND: Trans World Radio 3240 f/d folder cd. of

the Manzini transmitter complex in 58 ds. for 2 IRCs. Also rcvd. schedule and religious brochures v/s Mrs. L. Stavropoulis. (Barbour-NH).

TAIWAN: Radio Taiwan International 11715 f/d cd. w/ stickers and schedule in 1 mo. (Barto-CT). **WYFR** 9280 via RTI site at Huwei p/d cd. w/ schedule in 6 wks. (Barto-CT).

THAILAND: Radio Liberty 9725 via Udon f/d cd. in 3 mos. (Barto)



DIRECTORATE GEN'RAL
 ALL INDIA RADIO
 A.V. Bhasvan, Sansad Marg
 New Delhi - 110001, INDIA

No. 3/11/04 EIH / 824 Dated: 11:6:04...

Dear Sir/Madam,

We gratefully acknowledge and confirm your Reception Report.

Date: 2:3:04... Frequency: 7350... kHz

Time: 03:34... Station: PAMARU

Yours faithfully,

Director (Freq. Assignments)

[Signature]
 V.K. SHARMA

O.I.G.S



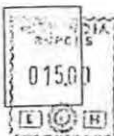
AIR MAIL

MR RICHARD D'ANGELO

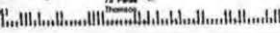
2216 BURKEY DRIVE

WYOMISSING, PA

U.S.A.



100-1000, 1000-1000, (74) 1000
 Super-Lowband, International (74) 1000





B2
RÁDIO CLUBE
 PARANAENSE AM 1.430

TIBET: China Tibet People's Broadcasting Company 4920 via Xizang f/d cd. in 293 ds. w/ a separate "Potala Palace" postcard. (D'Angelo-PA).

USA: Radio Monitors International 7385 via **WRMI Radio Miami International** f/d paper program QSL #10419, an Adventist World Radio f/d cd, blank souvenir cds., a stamp for my diploma and a personal note from the v/s Dr. Adrian Peterson. Very nice package for the NASB-AWR relay of the special Radio Monitors International program. (D'Angelo-PA). f/d reproduction of "Radio Monitors International DX program via Sri Lanka" cd. w/ f/d AWR "Special QSL" cd. w/ site, personal note and a bunch of goodies in 287 ds. for SASE (used). (Barbour-NH). **Radio Budapest** 6870 via **WRMI** f/d cd. in 2½ mos. (Barto-CT).

STATION NOTES: La Voz de Tu Conciencia 6010 v/s Martin Stendal, Administrador. Addr: Colombia Para Cristo, Calle 44 No. 13-69, Local 1, Bogota, Colombia. **Radio Okapi** 6030 Addr: Fondation Hirondelle, 3 Rue Traversiere, CH-1018 Lausanne, Switzerland.

Radio Jamahiriya 21695 via **Issoudun** Addr: P.O. Box 17, Hamrun, Malta. **Evangeliums Radio Hamburg** 6015 via **Wertachtal** Addr: P.F. 920741, D-21137 Hamburg, Germany. via **PLAY DX...Sam.**



11.06.04



www.surfline.it

We thank you for your reception report and are pleased to confirm that you have heard our station on **12.05.04** at **2258-2541** GMT on **13.865** kHz

Sincerely yours

Rifisurfurpio

Richard A. D'Angelo

2216 Burkey Drive

Wyomissing, PA 19610

U.S.A.

© Produced by S. Bismarck, Hamburg, Germany

USA (Pirates): Undercover Radio 6925 short e-mail reply in 1 day indicating that Dr. Benway will be sending a QSL and a CD of the show. (D'Angelo).

Radio Free Ancaster 6925 my report to the Canadian maildrop was returned by drop operator Jerry after 244 ds. w/ a note stating "I never did figure out who this station was. They just wouldn't come forward. Probably afraid of the FEDS." (D'Angelo-PA).

ZAMBIA: The Voice 4965 p/d e-mail in 1 day w/ a promise of a QSL via mail. (Turnick-PA).

SWR

Der Südwestrundfunk ist die zweitgrößte Rundfunkanstalt der ARD (Arbeitsgemeinschaft der öffentlich-rechtlichen Rundfunkanstalten der Bundesrepublik Deutschland). Sein Sendebereich umfasst die Bundesländer Baden-Württemberg und Rheinland-Pfalz mit über 14 Mio. Einwohnern.

Südwestrundfunk 70150 Stuttgart

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

SWR QSL-Karte

Wir bestätigen den Empfang eines Senders des Südwestrundfunks.
 Sie hörten am: 28.06.2004
 Empfangszeit UTC: 04:00
 den Sender: Mülhacker
 Sendefrequenz: 6030 kHz
 mit dem Radioprogramm: SWR3

Weiterhin guten Empfang wünscht Ihnen Ihr
Südwestrundfunk
 Technische Information

Peter Jenzel

Till next time
 best of QSLing

Sam

Net Notes

Tom Sundstrom • P.O. Box 2275 • Vincentown, NJ 08088-2275 • Fax: 609-859-3226 • trs@trsc.com
<http://www.trsc.com>

There are a few weeks to go until the Winter SWL Festival, and I'm looking forward to seeing friends there. Be sure and look me up and say hello.

Dr. Gene Scott, 1929–2005

Dr. Gene Scott passed away on the afternoon of Monday, 21 February 2005. The programming continued as routine on the following days and there was no word on the home Web site. The family's press release on Tuesday appeared on PRN: biz.yahoo.com/prnews/050222/latu091_1.html.

A short AP obit appeared on the 22nd in virtually all AP newspapers, but the Los Angeles Times wrote a more complete story on Wednesday, the 23rd: www.latimes.com/news/obituaries/la-me-scott23feb23,1,6165151.story?coll=la-news-obelituaries

The FeedRoom

If one accepts that shortwave is just a mechanism to deliver information—news, features, et al—and entertainment to an audience, then it is logical that the same can be said for other types of media. Whatever the system, the purpose is to deliver information.

Lessee... can I can talk about television? Yea, why not? Reading a Business Week story about the upstart Mozilla organization of 16 people taking the browser fight to Microsoft, I found a link to a wonderful streaming site called the FeedRoom.

The FeedRoom carries 5 English-language videostreams: Reuters, National Updates, Village (entertainment and health), USA Today, and Business Week; in Spanish, Telemundo.

The video counts are huge. Reuters has, for example, probably close to 100 different video on hand. I watched a 6+ minute story about life in the Niger River. It was a

fascinating piece. A number of the clips are raw footage, unedited and longer in length than the finished story. USA Today also has 24 pictures available for viewing.

What is the Web site? It is simply: feedroom.com

Audiovisual Page

Some months ago I put together a page of audio and visual links. When I first bought the Apple the early media player were inadequate. Lists could not be sorted. And I tired of paging through the a Web site to get to the sound.

The Audiovisual page is my one-stop solution to getting at the sound directly. It isn't perfect as links come and go, but in my humble opinion it is a decent jumping spot.

A few friends have been testing this and now I think it is ready for release. Your comments are invited. Tune to: trsc.com/audiovisual.html

Quickies

It's kinda neat to listen to Radio Fana, Ethiopia, just above 49 m and listen to the audio on the 'net at radiofana.com - and the Web site is quite up to date with news that can be read on line.

Alex's Radio Page at www.piratearchive.com/dxprograms.htm has a year's worth of the popular DX programs archived.

On the WorldNews group of pages, there is a Russia page, and within those menus are two for radio and television. These look like they are worth exploring for live broadcast media. On russianinternet.com/radio there are 57 entries to pick from; on russianinternet.com/video 15 TV stations.

It's snowing again... where is spring? <sigh>

Tropical Band Loggings

Dan Ferguson • 3660 Gold Side Circle, Apt 204 • Woodbridge, VA 22192 • troplogs@zerobeat.org

- 2310 **AUSTRALIA VL8A** Alice Springs 1042-1102 2/5 EE Rugby match play-by-play; f w/increasing static bursts by ToH. No ID noted. (Barbour-NH) 1102-1125 1/31 M hosting mx px w/interviews. Good signal and //2325 VL8T Tennant Creek (fair), 2485 VL8K Katherine (poor). (D'Angelo/FCDX-PA) 1209 1/31 rock music in English and male DJ. Fair and // 2325 VL8T Tennant Creek and 2485 VL8K Katherine. (Figliozzi)
- 3173 **PERU R. Municipal** (P) 0934-1003 2/7 SS, lite SS mx & talks at length. Poor under static, no chance for ID. (Barbour-NH)
- 3219.8h **COLOMBIA CARACOL** 2125-2315+ 1/30 futbol match; later w/studio commentary by two lively SS ancrs. Network ID. Weak at tune in but steadily improving. Presumed harmonic of 1610, Armon-as de Occidente. (D'Angelo/FCDX-PA)
- 3235 **BRAZIL R. Guaruja Paulista** Mardia 2310 1/30 M PP ballad. Poor. //5045 Guaruja w/ very strong signal. (Figliozzi) 2247-2256 1/30 M in PP, then BRZ pop vocal by W/ woman. Booming signal and noted //5045 which was just fair. (D'Angelo/FCDX-PA)
- 3235 **PNG R. W.N. Britain** Kimbi 1203 1/31 not // to other observed PNG frequencies w/male in unid lang. Poor/ (Figliozzi)
- 3240 **SWAZILAND TWR** 0338-0345* 1/28 M rel tlk in listed Ndaun language followed by group singing. Radio Trans Mundial? ID followed by choir. Interval signal closed broadcast. Fair. (D'Angelo-PA)
- 3249.8 **HONDURAS R. Luz y Vida** in SS 1146 Poor w/QRN. (M) w/tlk, multiple ID's and "Buenas Dias" over LA instl mx, ments. "Ecuador" as well. (Clar-NY)
- 3255 **S.AFRICA BBC** 0413-0423 1/31 EE rReport on elections and democracy in Iraq, voting despite attacks by insurgents; 0418 report on demonstrations in Israel/Gaza; fading badly by tune-out; plagued by data bursts. Poor. (Beattie-CA)
- 3260 **PNG R. Madang** 1135-1200* 2/1 pxofnon-descriptvcslw/MancrinPidgin&EE;P-F (D'Angelo/FCDX-PA)
- 3275 **PNG R. Southern Highlands** 1155-1218 1/31, island vocals until a C&W tune which was noted // to 3355 Simbu; instl mx followed. Poor. (D'Angelo/FCDX-PA)
- 3306 **ZIMBABWE ZBC** Harare 0338-0407 1/31 Shona/Ndebele/..., 0338 pop tune, anmts, ments of Harare and Zimbabwe; Afr rhythms, bells, drums, choral singing; 0352 ancr ments R.Zimbabwe; 0354 mention of "MTV coming soon"; more mx; 0400 drums, M&W ancrs w/nx; fair. (Beattie-CA) Local Afr mx music, pops & M in either Shona or Ndebele through very heavy noise on freq. Listened in LSB. Poor 1/31. (Figliozzi)
- 3310 **BOLIVIA R. Mosoj Chaski** 2323-2336 1/31, W w/rustic Bolivian vocal; M&W Quechua talks' canned ID 2329; fair. (D'Angelo/FCDX-PA)
- 3315 **PNG R. Manus** 1142-1153 2/1 MEE ancr hosting a program of love songs. Fair. (D'Angelo/FCDX-PA)
- 3320 **S. AFRICA R. Sonder Grense** 0315 1/31 pop mx, M in Afrikaans; good. (Figliozzi) 0240-0300 1/29 pops, mostly ballads by M&W; 0258 talk by M in Afrikaans. Good signal with fading. (Jim Evans, TN) 0235 1/30 Fair w/fdng; pgm of pop and techno-style instl mx, IDs w/some tlk in EE. (Clar-NY) 0402-0425 1/21 M&W Afrik nx, some English voice clips. Poor to fair with deep fading. (D'Angelo-PA) 0340-0400 1/23 Afrikaans, tuned into Tchaikovsky's Romeo and Juliet, then Afrfk ancr introducing another classical tune; 0346 what sounded like PSA or commercials 0348 another classical selection into an opera piece at 0352. Fading deeper into noise by tune out at 0400. Good. (Beattie-CA)
- 3325 **INDONESIA [KALIMANTAN] RRI Palangkaraya** 1203 M w/Indo nx; W tlk till 1220. R. Bougainville (tent.) heard underneath until 1205 s/off. Poor. (2/1) (Figliozzi) 1150-1227 2/1 continuous Hindi vocals up to SCI at 1159; then Jakarta news. // 4605 (Serui) and 4925 (Jambi). Fair. (D'Angelo/FCDX-PA) 1155-1206 2/2, W Indo talk, instl mx. CLI 1158; Jakarta news 1200. //4925 for the news. Weak. (D'Angelo-PA) 1250-1300 1/28 very enjoyable Indo pop ballads; 1259 short anmt by man, then SCI. 1300 talk by man, mention of Indonesia, no doubt Jakarta news. Decent signal with fading, surprisingly better than Makassar on 4749. (Jim Evans, TN)
- 3325 **PNG R. Bougainville** (tent) 1200-1201* 2/1, noted a vocal, probably a National Anthem, under Palankaraya. Very poor and essentially buried under the Indonesian. (D'Angelo/FCDX-PA)
- 3355 **PNG R. Simbu** 1200-1205* 1/31, C&W vocal selection; then multiple IDs & freq anmt 1202. Orchestral NA 1204. Fair. (D'Angelo/FCDX-PA) 1142-1200* 1/28 EE/Vernacular, pop-like mx & ballads w/M b/w selections. S/off anmts 1158, NA 1200. Poor/noisy. Thanks Dave Valko tip. (Barbour-NH) 1148 1/31 w/pop music, reggae. S/off w/anthem 1204. Poor (Figliozzi)

- 3375 **BRAZIL R. Educadora de Guajar Mirim** 0932-0953 1/31, M PP tlc, BRZ pops & shouted ID & ads 0949. Very good signal. (D'Angelo/FCDX-PA) 3375.08 - surprised to find them downright strong at 0950 1/31, fast moving ads, many ments. of "Educadora" although no formal ID as such. Also UTC-4 TCs, talk, ZY mx, promo for prgm "Jornal Nacional." Circa 1000 R. Municipal, Sao Gabriel da Cachoeira, started moving in on 3375.13 and was fully dominant by 1030. Educadora hrd with full ID, calls and fqys, at 0934 2/2. (Berg-MA)
- 3375.13 **BRAZIL R. Municipal** Sao Gabriel da Cachoeira: circa 1000 1/31 noticed some QRM slowly building on Educadora-3375.08, weak but separable. It got stronger as Educadora weakened, and by 1030 was fully dominant. It was all ZY vocals, and finally at 1038 they gave a quick ID as R. Municipal followed at 1040 by a full ID as R. Municipal, Sao Gabriel da Cachoeira, with calls and MW and SW fqys. Several stingers noted during talk segments. Back to vocals, and pretty far gone by 1045. Worth watching Municipal for a better ID circa 1015-1030. WRTH 2005 shows Municipal as inactive. I tried again on 2/2, same general pattern, all mx, talking did not start until 1034, but poorer signals and Educadora did not fade out as quickly. Ditto 2/4, stronger signals from both, QRMing each other. I think Municipal signs on at 1000. (Berg-MA)
- 3375 **PERU R. San Antonio** 1052-1103 2/1, M SS anc w/px of lively OA vocals; ID 1100; fair. (D'Angelo/FCDX-PA)
- 3385 **PNG R. E. N. Britain** 1210-1235 1/31, M anc w/mx px w/EE & Pidgin talks; fair signal but strong UTE made reception poor. (D'Angelo/FCDX-PA) 1209-1228 1/28 EE "RENB FM" ID anmt w/POB 393, Rabual address at t/in, light pop music w/M b/w selections thru t/out. Fair (Barbour-NH) 1155 //3355 (see above); poor. (Figliozzi)
- 3905 **PNG R. New Ireland** 1143-1215 1/31 M anc w/island vocals & Pidgin talks. ID and EE nx 1200 by W; fair sporadic ARO QRM and eventually swamped by AROs by 1215. (D'Angelo/FCDX-PA)
- 3935 **UNID** 1041-1104 2/6 vy weak instl/classical mx under static. Possible pips 1100; then talks quickly overtaken by USB chatter. Very poor. I've never logged anything here in the AM but amateur radio pile-ups. R.Reading-NZ perhaps? (Barbour-NH)
- 3976 **INDONESIA RRI Pontianak** 1220 2/13 talk by man. Good. (Johnson-NV) 3976.1, 1052-1125 1/31, Koran chants through ToH; M II talk; periodic checks noted music programming. Poor with intermittent amateur QRM. (D'Angelo/FCDX-PA)
- 4052.5 **GUATEMALA R. Verdad** 1/29 1132 EE rel px, address in Chiquimula given at 1135, hymns in SS. (Brandi-NJ) 0425-0435 1/23 SS; px of what sounded like gospel hymns. Audio surging in and out through the noise. Poor. (Beattie-CA)
- 4386.5 **PERU R. Imperio** 1127-1138 1/31, M&W SS rel talk; M ID & TC 1133 between programs. Next was a man before a live audience. Poor to Fair. (D'Angelo/FCDX-PA)
- 4604.96 **INDONESIA RRI Serui (P)** 1116-1132 1/29, Indo; continuous Indo ballads till anc at 1128 thru t/out. Very weak under QRN. (Barbour-NH) 4604.97, 1153-1202, 2/12, continuous Indo ballads, ID & SCI 1200, then right back to mx; wk but readable. Very pleased! Also noted signals on 3905 and 4750 around 1200 but couldn't stick with them as I had to leave for work. (Barbour-NH) 4605, 1145-1240 2/1, vocals until local ID 1159, then SCI, RRI ID & Jakarta nx by M, //3325 (Palankaraya) and 4925 (Jambi). (D'Angelo/FCDX-PA)
- 4650.3 **BOLIVIA R. Santa Ana** 2320 1/30 M in SS through a very strong het; poor. (Figliozzi) 2255-2325 1/30, M SS anc w/rustic vocals, long Spanish talks; ad string 2308 & two nice IDs. Weak but clear. (D'Angelo/FCDX-PA)
- 4746.81 **PERU R. Huanta 2000** 1000-1050+ 1/29 SS & Quechua talk; ID 1001; local rustic OA mx; weak, poor at tune-in but improved to a good quality signal by 1050. (Alexander-PA) 4746.9, 2335-2347 1/31, series of SS commercial anmts, M ID & talk; lively OA vocals; P-F. (D'Angelo/FCDX-PA)
- 4749.98 **INDONESIA RRI Makassar** 1250-1300 1/28, pgm similar to that of Palangkaraya on 3325, but did not appear to be exact parallel prior to 1300 news; poor 1/28. (Jim Evans, TN) 4750, 1225 2/13 talk by man; fair. (Johnson-NV) 2145-2206 1/30, mix of Indo pops & talk to SCI 2159; then generic RRI ID 2200 & Jakarta news. P-F & improving. (D'Angelo/FCDX-PA)
- 4750 **SUDAN R. Peace** 0401 w/local vocal music. Fair (2/1) (Figliozzi) 0232-0325 2/3, M&W in EE, ID 0245: "This is Radio Peace, thank you for listening." Choir vocals. Poor. (D'Angelo-PA)
- 4760 **TAJIKISTAN R. Liberty** via Dushanbe, M&W in Tajik; ID 0105; poor 1/31. (Figliozzi)
- 4760 **UGANDA R. Uganda** Kampala 0312 w/Sinead O'Connor single, M in EE; better signal 0400 w/EE nx; strong signal marred by poor modulation or other QRN/QRM; poor 2/1. (Figliozzi)
- 4769.98 **NIGERIA R. Nigeria** *0431-0503+ s/on with talking drums; NA 0432; EE s/on anmts 0433, ID, EE rel px w/rel mx. Local drums 0500, ID & nx 0501. Weak, poor with muffled audio. (Alexander-PA 1-29) 4770, 2225-2300* mostly a variety of pop, hip-hop mx; some EE talk. S/off with NA. Weak, poor with muffled audio. (Alexander-PA 1-29) 2227-2243 1/30 EE rel/devotional px. "You are listening to Avatar(?) from R.Nigeria-Kaduna" and local TC. Weak but clear. (Barbour-NH) 2212-2245 1/30, Elvis and other oldies music hosted by a M w/English talks, ID and mentioning the name of the program, Evergreen. Nice signal. (D'Angelo/FCDX-PA) 2155-2225

- 2/6, choir vocals to 2159, M ID at end of px. James Brown music from 2200. Three minutes of dead air from 2204 but returned with JB still singing. Later I heard the same Elvis tunes at about the same time as last Sunday. Poor to fair. (D'Angelo-PA)
- 4775 **SWAZILAND TWR** 0405-0410 1/26, rel mx & talk by man in German. Good signal. Haven't been hearing this station on 4775 this Winter. (Jim Evans, TN) 0350 hymns sung by choir; vy good 2/1. (Figliozi) 0352-0406 1/28, M&W talk in listed Lomwe language. IS 0355 & M EE ID 0356: "This is Trans World Radio, Swaziland." A two minute break before IS returned; then another EE ID & GG px; fair. (D'Angelo-PA) 0420-0435, 1/25, GG/EE 0420, rel songs; M GG ancr, choral singing, EE ID; fair. (Beattie-CA)
- 4777 **GABON RTVG** *0532-0610+ abrupt s/on w/FF talk. Afro-pop mx. "Radio Gabon" IIDs 0600, 0604; good 1/29. (Alexander-PA) 0540 M in FF playing reggae; fair 2/2. (Figliozi) *0532-0550 1/20, open w/W in FF, segment of highlife vocals, more talk by the woman, then M hosting a highlife vocals program; fair. Again *0539-0620 1/23, opening late w/W FF talk, highlife music program; ID at ToH, then nx. Fair but beginning to fade out during the news. (D'Angelo-PA) 0545-0600, 1/22, FF, 0545 high life mx w/interjections by a badly overmodulated FF ancr; clear ID 0555; nx 0600; good. (Beattie-CA)
- 4779.98 **GUATEMALA R. Coatan** 1032-1050+ t/in to NA, opening SS anmts 1033 w/ID; ranchera mx, SS talk, local rel mx. Good. (Alexander-PA 1-29) 4780, 1320 2/11, ranchero mx, ID 1328; good. (Johnson-NV)
- 4785 **BRAZIL R. Catara** 1045-1052, M PP talk, shouted ID in passing; fair 2/1. (D'Angelo/FCDX-PA)
- 4786.89 **MALI ORTM** 2345-0002*, still off freq with Afro-pops, FF pops, FF talk. S/off with NA. Poor-fair. Barely audible on //15995. Was on 4786.89 until 2359 when they jumped up to 4787.89. (Alexander-PA 1/17-18) 4787.88, There was a pretty good size carrier here at 0750 1/31, but no audio. I stayed with it, and at 0759 they started playing a xylophone-style IS followed by a brief anmt by a man, another by a woman, and more IS until off at 0800. The audio was very weak, and I couldn't tell what lang. it was, but the IS matches Mali on the Kernick IS site (on the Kernick clip it's the melody after the NA, not before). (Berg-MA)
- 4790 **INDONESIA RRI Fak Fak** (P) 2135-2154 f/o 1/30, talk by two men in Indo, then W ancr. Brief instl mx segments (some island music?) between various talk segments. Poor to fair signal with CODAR QRM but fading fast and gone before SCI at ToH. (D'Angelo/FCDX-PA) 1128-1153 2/12, Indo, continuous ballads & pop mx slipping under increasing "sweeper" QRM. Poor/fair. (Barbour-NH)
- 4790 **PERU R. Atlantida** 1050-1125 1/31, M ancr w/lively SS talk & OA vocals; ID 1100, more vocals. Fair signal but very low modulation. (D'Angelo/FCDX-PA)
- 4796.4 **BOLIVIA R. Mallku** 1030-1043 f/o 1/31, W w/Aymara talk, canned anmt & some music. Poor to fair. (D'Angelo/FCDX-PA)
- 4799.9 **GUATEMALA R. Buenas Nuevas** San Sebastian 0126 1/31, w/simple hymn by choir & anmt by W in unid. lang. Fair but bothered by bad het. (Figliozi)
- 4800 **PERU R. Satelite** (T) Santa Cruz 1124; reactivated? Hrd man in SS under sweeper QRM and lots of static. Poor. (2/1) (Figliozi)
- 4824.5 **PERU La Voz de la Selva** Iquitos 1121 SS M w/many mentions of "Lima". Fair but poorly modulated signal. (2/1) (Figliozi)
- 4835.5 **PERU R. Maraan** 1027-1032 1/31, M ID, SS tlk, OA vocal; fair but very low voice modulation. (D'Angelo/FCDX-PA)
- 4845 **BOLIVIA R. Municipal** (P) 1013-1033, 2/12, M SS lengthy talks b/w breif music bridge, M&W 1028, then music thru t/out. Poor w/ occasional ute. No discernible ID noted. (Barbour-NH)
- 4845 **MAURITANIA R. Mauritante** 2311-2335, 1/4, AA w/sports incl UK soccer and Paris-Dakar Rally; local lute or guitar music w/F singer. W ID "Houna Nouakchott. Idhaa al-gumhuriya al-islamiya al-mauritaniya. Current affairs program w/title sounding like "Fidjal-wataniya." Local quality signal! (Brouillette-IL) 2258 W w/AA nx, 2300 mx bridge, more nx, ID 0103, no guitar. (Ervine, TX 12/19)
- 4845.18 **BOLIVIA R. Municipal** 1012 2/2, conversation between 2 M in SS, one on phone; 1013 ID "Radio Municipal", mention of "otros Bolivianos", brief indigenous flute music stings, ID "Radio Municipal, Caranavi" 1032 by M & young girl (Brandi-NJ) 0915-0945+ CP mx, SS talk, IIDs. Fair. (Alexander-PA 2-4)
- 4860 **CLANDESTINE V. of Iranian Kurdistan** (P) 0259-0322 1/31, nice Kurdish vocals and talks. Poor with UTE QRM. (D'Angelo/FCDX-PA)
- 4860 **INDIA AIR** Kingsway (Delhi) w/woman speaking in Hindi @1235. Fair. (2/1) (Figliozi)
- 4865 **BRAZIL R. Verdés Florestas** pretty good from 1035 2/4 (I think s/on is c. 1030), all ZY mx to full ID w/calls & MW & SW fags 1048, church bells, prayer. (Berg-MA) 4865.06 (T) 1103 w/M&W in PP; fair 2/1. (Figliozi)
- 4875 **BRAZIL R. Difusora** 0145 PP, variety of mx & talk thru 0330 w/several IDs (Ervine, TX 12/19)

- 4890 **GABON RFI** 0428-0450 1/21, FF pop vocal, M ID; nx by M&W from 0430. Good signal. (D'Angelo-PA) 0435-0457, 1/25, FF nx; EE speaking reporter with voice over translating into French; 0444 W ancr, ads, talk; M&W ancrs; good. (Beattie-Ca)
- 4890 **PNG NBC** 1338-1400 1/21, EE mx px; Kenny Rogers "Morning Desire", anthem & s/off 1400. (Edward Stroh-IL)
- 4895 **INDIA AIR** Kurseong 0102-0125 1/31, Hindi vcls & instls hosted by M w/Hindi talk. Poor to fair. (D'Angelo/FCDX-PA)
- 4900 **CHINA V. of the Strait Fuzhou** (P) 1245 2/13, two men in Chinese, ?comedy skit?, Good. (Johnson-NV)
- 4901.92 **BOLIVIA R. San Miguel** Riberalta 0950-1020+ local romantic ballads. SS anmts, talk, ID. Fair-good. (Alexander-PA 1-29) 4902.3, 2330 M SS IDS, jingles; poor 1/31. Also 2/1 on 4901.9 w/ID 1058. Poor. (Figliozzi)
- 4910 **ZAMBIA R. Zambia** (P) 0440-0445 2/7 local language by M ancr. Fair to good copy with slight fades. (Montgomery, PA) EE & lang 0243 1/30; fair w/fdng; fish-eagle IS to 0250 NA, then M ID, into rapid tlk in lang. (Clar-NY) 2145-2203* 1/17, call-in pgm in Vernacular and some occasional EE. S/off w/NA by choir 2201. Poor-fair in noisy conditions. (Alexander-PA) 2139-2204*, 1/8, Vernacular, phone-in px, ancr w/passing mention "Radio One", pounding drums and phone number. Presumed s/off anmt over mx 2158, NA 2202, then off. Poor/fair. (Barbour-NH) EE & vern. 0243 IS, 0250 choir mx; 0252 talk then more singing rel mx. Good all the way to 0500 w/ time pips. // 6165 under RNW. (Ervin, TX 1/23) 0402-0420, 1/23, Vernacular, 0402 - Traditional music into long talk in vernacular. Signal fading by tuneout, corresponding to sunrise in Southern Africa. Fair. (Beattie-Ca)
- 4915 **BRAZIL Rdif Macapa** in PP 0055-0105, 1/9, M ancr w/ old Bras ballads. Nice music. Very strong. (Brouiffette-IL)
- 4915 **GHANA R. Ghana** 2153-2215, 2/4, Vernacular/EE, M&W w/talks in language re "Family Radio Bible". EE ID 2159, drums/pips, then nx, where the audio level dropped like a brick, w/several mentions of rebel fighters and U.N. Security forces. Poor/fair. (Barbour-NH)
- 4919 **ECUADOR R. Quito** 0503-0538 1/23, an old favorite noted with Latin vocals hosted by M w/SS talks, ID 0516; fair. (D'Angelo-PA)
- 4924.9 **BRAZIL R. Difusora** 2330 w/ID in PP; poor 2/3. (Figliozzi)
- 4925 **INDONESIA [SUMATERA] RRI Jambi** 1216 //RRI Palangkaraya (see above). Poor. (2/1) (Figliozzi) 1149-1205 2/2, male pop vocal selection through ToH, (no SCI!); Jakarta news joined in progress at 1201 //3325. Poor. (D'Angelo-PA) 1410 2/13, talk by man with instrumental fills, Fair. (Johnson-NV) 1216-1228 2/1, noted with Jakarta news in Indonesia // 3325 (Palankaraya) and 4605 (Serui). Poor to fair. (D'Angelo/FCDX-PA)
- 4930 **BOTSWANA VOA** Moepeng Hill, *0257-0322 2/1, first day on new freq w/ID & Yankee Doodle until opening of Daybreak Africa program in EE. Numerous TCs & IDs w/features about events in Africa. Fair to good signal. (D'Angelo/FCDX-PA, Figliozzi) 0410-0425, 2/1, EE news related to Iraq, sports, and business on new frequency; good signal with rapid fading. Parallel 4960 from Sao Tome noted, slightly weaker. Although the two were less than 1 S unit apart, 4930 had stronger audio. (Jim Evans, TN) 2108-2117, 2/4, EE, W hosting country music countdown prg. Poor/fair, best listening in LSB. (Barbour-NH)
- 4939.67 **VENEZUELA R. Amazonas** *1025-1050+ s/on w/NA; anthem 1028, ID 1031. Local romantic ballads. Good. (Alexander-PA 1-29)
- 4940 **CHINA V. of the Strait Fushou** (P) 1250 2/13, talk by man with musical interludes, fair. (Johnson-NV)
- 4950 **ANGOLA R. Nac.** Angola w/Afro-PP pops 0306; fair 2/1. (Figliozzi) 0119-0146, 1/17, PP, unique "Latin" style Afro pop. Brief 113. Poor. (Brquillet-IL) 0415-0450 local pop mx w/rather lengthy PP anmt by M&W; 0445 talk by M&W, w/mx in background; back to mx. First log of R. Nacional this Winter. (Jim Evans, TN) 2119-2139, 2/4, PPP talk, ballads; fair. (Barbour-NH) 2336-0004 2/2, M PP tlk, pop mx px. Five time pips at 0000; then man ID, nx. Fair to good. (D'Angelo-PA)
- 4950 **CHINA V. of Puijiang** Shanghai (P) 1255 2/13, "Auld Lang Syne" by chorus, woman in Chinese, Fair. (Johnson-NV)
- 4960 **PNG Catholic Radio Network** (T) 1228-1256 2/1, tuned in much too late but managed to hear some music and choir singing and snippets of EE talk by W ancr. Poor and quickly fading out. (D'Angelo/FCDX-PA)
- 4964.98 **PERU R. Santa Monica** Cusco 0940-1030+ 1/29 SS talk, ID, OA fol mx, ads, echo anmts; canned ID 1026; fair. (Alexander-PA) 4965, 1045 M&W SS anmts, ads, promos w/mentions of "Santa Clara" and "Cusco"; fair 2/1. (Figliozzi) 1021-1034, 1/23, SS mx, tlk, canned W over mx on occasion. ID in passing 1032. Fair/fluttery signal. (Barbour-NH)
- 4965 **ZAMBIA Christian Voice** 0309 w/Christian pop music; fair 2/1. (Figliozzi)
- 4974.8 **PERU R. Del Pacifico** Lima 0318, 2/1, LA pops; poor w/het from Uganda 4976. (Figliozzi) 4976, 0425-0440 W EE tlk, poss ID 0435, local pops. (Jim Evans, TN) 0405-0442 1/17, M in EE nx, ID, talk, local music program from 0430. Fair. (D'Angelo-PA)

- 4980 **CHINA Xinjiang PBS** (T) 0104-0135, 2/7 M&W in listed Uighur, light instl mx, more talk; poor. (D'Angelo-PA)
- 4985 **BRAZIL R. Brasil Central** 2317 2/6 M long PP (rel?) tlk over soft classical mx. No ID but //11815 (Fair-Poor). (Clar-NY)
- 4990 **SURINAM R. Apintie** 0321 w/Elton John song and ID in Dutch 0325. Fair 2/1. Heard as early as 2225 on 1/30. (Figliozzi) 0655-0730 2/4, lite US pop mx, "The Happy Station" ID; fair-good signal past several weeks. (Alexander-PA) 0330-0430 1/25, oldies mx hosted by a M w/EE IDs; fair. Also, presumed 0350-0450 1/24 oldies mx, W ancr w/some Dutch talk. It's nice to hear them again. (D'Angelo-PA)
- 4990 **UNM in lang??**, 0107-0131, 1/24, pop tune sounds; M ancr but too weak to ID lang, brass band music. Very faint and fading. (Brouillette-IL)
- 4992.8 **PERU R. Ancash** (T) 2328 soulful pop ballad; poor 2/3. (Figliozzi)
- 5000 **HAWAII WVVH** 0930+, 2/12, EE, W w/WVVH-Kauai contact info and TCs audible under WWV-Colorado. Poor/fair on several re-checks thru 1100. (Barbour-NH)
- 5005.0 **EQ. GUINEA R. Bata** 0547-0645+ 1/30; SS talk, Afro-pops, local drums. Heard several mentions of both R. Bata & R. Malabo. Several R.Bata ID 0630. Good. (Alexander-PA)
- 5010 **INDIA AIR Thiruvananthapuram** 1243 2/1 M&W in presumed Malayalam. Fair but w/sporadic RTTY QRM. (Figliozzi) *0018-0037, 2/2, vernacular/EE, IS, ID, familiar choral-like music, announcer w/ alks b/w flutes and percussion, W at 0035 w/AIR ID & EE news tho too weak to do much with. Poor. (Barbour-NH) 1300 2/13, vocal chant by M w/drums, Fair. (Johnson-NV) *0023-0052 2/8, instl mx, W ID & talk; time pips 0030, then ID & news. Hindi flutes and vocals from 0040. Poor. (D'Angelo-PA)
- 5010 **MADAGASCAR R. Madagasikara** Antananarivo 0331 lcl mx, M in Malagasy; poor 2/1. (Figliozzi)
- 5014.5 **PERU R. Altura** 0304-0326 1/29, OA vocals hosted by M w/ SS talk, ID and TC. More music with an ad string 0317. Poor signal and seemed to just fade away around 0330. (D'Angelo-PA) 5014.54, 0310-0322* SS talk, OA folk mx, SS pops. ad string. ID, Abrupt s/off. Weak, poor in noise. (Alexander-PA 1-29) Also on 5019.93 at 1050-1100+ OA folk mx, SS anmts, ID, poor-weak. (Alexander-PA 2-4)
- 5030 **BURKINA FASO RT. Burkina** 2300-2308 1/ M ancrs, apparent call-in show; then local Afr mx, no ID at ToH. (Montgomery, PA) 2235 w/Afr pops, M FF DJ w/IDs; good signal marred by QRM from Rebelde 5kHz. down. (1/30) (Figliozzi) FF 2248 2/11 fair w/tribal rhythms, then M tlk, ID, 2 M talking. (Clar-NY) FF 2232 1/11, P-F, ments "futebol". (Clar-NY) *0600-0610+ abrupt s/on w/lite instl tune. Opening FFanmts0601. Local African folk mx. FF talk. Poor to fair with adjacent channel splatter. (Alexander-PA 1-15) 2330-2400* local Af folk mx, African drums & local string mx. FF talk. S/off with instru tune; vy good. (Alexander-PA 1-17)
- 5030 **COSTA RICA Univ. Network** 2341 1/9; Gene Scott rel talk; Fair w/QRM. (Clar-NY)
- 5040 **INDIA AIR Jeypore** 0117-0130, 2/4, vernacular, Hindi music w/ brief ancr b/w selections. Poor/weak under static, lost in the mush at 0130. (Barbour-NH)
- 5045 **BRAZIL R. Guaruja Paulista** 2252-2312, 1/9, M PP anncr w/ Bras big-band style music. Complete ID 2303. Weak, but fairly quiet onditions. (Brouillette-IL) 0129-0148 1/30, px of BRZ pop vocals hosted by PP M ancr; ID & ad string. Fair. (D'Angelo-PA)
- 5050 **UNID (Tanzania?)** 0335-0340 1/29, M ancr, but covered 0337 with 'Consider His World' radio broadcast program on WWRB which seemed to just pop on (carrier was on but no audio until program commenced). I could faintly hear the man talking way underneath but nothing usable. (D'Angelo-PA)
- 5240 **TIBET(T) Xizang PBS** Lhasa. Very weak 2250 w/male speaking in Asian lang. Poor. (1/30) (Figliozzi)
- 5500 **ETHIOPIA VO Tigray Revolution** 0408, 2/; M in long talks at tune in. W 0408; mx 0415, W ancr. Several nice tunes in a row with few comments between them. No ID heard at BoH. IdD is tentative and presumed. (Montgomery, PA)
- 5544.6 **PERU R. San Andracs** 0319-0333* 2/1, M SS tlk, romantic vocal by W. ID & apparent s/off anmt 0324, then two more musical selection. Poor. (D'Angelo/FCDX-PA)
- 5775 **ITALY IRRS** 2221-2302* EE IDs, lite pop mx, PSA for Tsunami relief, promo for Reaching Up Radio. Chain Surfer Radio pgm at 2231 about progressive politics & the politics of technology. Closing anmts 2300 with ID, addr. Asking for reports. Off with classical mx. Good. (Alexander-PA 1-30)

International Band Loggings

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- 59105 **COLOMBIA Radio Marfil FM** stereo relay Puerto Lleras in SP 0800-1000+, Marfil Estereo FM ID's after every song, tlks, ancmts, barnyard animal sounds, roosters crowing, dogs barking, fast talking, HJ mx, live campesino pgm, Marfil pgm seems to be on 0900-1100 weekdays, // LV de tu Conciencia on 6010 but different pgmg on 6010 after 1100 (Berg MA 2/5, Alexander PA 2/2, Barbour NH 2/7) normal LV de tu Conciencia pgmg at 0346-0407*, lively LA mx, ID, s/off in mid-song, f (D'Angelo PA 2/4)
- 59394 **PERU R Melodia** Arequipa in SP 1026, tlks in studio and phone, full ID 1050, f (Barbour NH 1/22)
- 5960 **TURKEY V of Turkey** in EG *2300, ID, nx, lengthy reading of statistics, f-p (Brouillette IL 1/16)
- 5990 **BRAZIL R Senado** Brasilia in PT *0854, crash start w/snippet of PT ballad, dead air until 0857, s/on ancmt over mx, canned ID 0900, various tlks over mx, f-g (Barbour NH 1/12)
- 6000 **BRAZIL R Gaiaba** Porto Alegre in PT 0825, ID, local pops, p, //11785 very weak (Alexander PA 1/29)
- 6010 **CANADA R Sweden** relay Sackville in EG 0230, tlk by "Save the Children" group calling on Spanish govt to act as the gap b/w poor and rich widens, vg (Bauernhuber NY 2/7)
- 6020 **PERU R Victoria** Lima in SP 0745, relig tlk and mx, ballads in SP, f, //9720 p (Alexander PA 2/5)
- 6020 **ALBANIA China R Int** relay in EG *0000, IS, ID, national nx, ment Sri Lanka, g (McGuire MD 1/20)
- 6055 **SPAIN REE Noblejas** in EG 0000, nx, sports rpt, SP ballads, SP lang lesson, f (Bauernhuber NY 2/7)
- 6055 **TURKEY V of Turkey** in EG 2018, mx, ID, fqys for EG, e-mail address, g (Montgomery PA 2/12)
- 6070 **CHILE Voz Cristiana** in SP 0750, relig tlks and mx, ID toh, //9780 both good (Alexander PA 1/30)
- 6080 **SINGAPORE R Singapore Int** in EG 1335, pgm on cultural impact of colors in Chinese and Indian cultures, // 6150, both good (Johnson NV 2/13)
- 6090 **CHINA CNR Beijing 2** via Geermu in CH 1150, lyric love songs in EG, 5+1 pips, ID, musical fanfare and nx in CH after toh, fair (D'Angelo PA 2/13)
- 6110 **ASCENSION ISLAND RAI** (Italy) relay in IT 0230*, folk guitar mx, songs in IT, short ancmt in IT before s/off, weak with moderate fading (Oldenburg MN 1/27)
- 6115 **UNITED KINGDOM R Japan** relay via Skelton in JP 2240, ref to airline serving JP, ID (Clar NY 2/1)
- 6125 **SPAIN REE Noblejas** in SP 0130, DJ playing symphonic show tunes, ID, nx, g (Oldenburg MN 1/27)
- 6135 **ROMANIA RRI** in EG 2339, YL giving winner of CD at t/in, mx, tlk by OM on trials and tribulations of living abroad, call in from US at 2346, tlk re visiting Romania, poor audio (Montgomery PA 1/30)
- 61398 **COLOMBIA R Lider/R Melodia** in SP 1013, local wx rpt, several ID's as R Lider and no mention of Melodia, most likely a relay for 730 kc AM estereo, nx, NA, ment Bogota, tlks by various announcers, (Berg MA 2/12, Barbour NH 2/12) in SP 0415, LA pops, tlks, ID's b/w mx sel (D'Angelo PA 2/13)
- 6145 **CANADA R Japan** relay in EG *0000, ID, TC, regional nx, ment Bush, g (McGuire MD 1/21)
- 6150 **SINGAPORE RSI** in EG 1150, 80's pop rx, ID toh, nx, tsunami aid, "Connections" feature about Singapore business opportunities, p-f, //6080 (Barbour NH 1/15)
- 61551 **BOLIVIA R Fides** La Paz in SP 1035, tlks w/brief mx segments, ID, p-f (D'Angelo FCDX-PA 1/31)
- 6165 **ZAMBIA ZBC Radio 2** Lusaka in EG *0240, s/onf with Fish Eagle IS, NA, barely audible under very strong R Nederland Bonaire relay same fqy (Alexander PA 1/16)
- 6185 **CHINA Huayi BCC** Fuzhou in CH 1157, tlk, ID's, jingles, selections of lite pop and more traditional style CH vocals and instrumental mx, in the clear after Mexico s/off at 1200 (Clar NY 1/22)
- 6190 **CANADA RCI Home Service** relay Sackville in EG *0100, "World at Six" nx followed by feature "As It Happens" (Bauernhuber NY 2/7)
- 6195 **UNITED KINGDOM BBC** Skelton in EG 0400, political feature, nx on state of alert in Iraq and high voter turnout, demonstrations and riots, g (Branco NY 1/29)
- 6280 **ISRAEL Israel Radio HS** relay in EG 0435, nx re ME area, g (Montgomery PA 2/7) in EG 2013, ID's nx, comments from Japanese foreign minister re breakoff of Israel's relations w/new Palestinian leader and Israeli sale of weapons to SE Asian nations, f (Clar NY 1/16)
- 6940 **ETHIOPIA R Fana** in Amheric 0414, OM w/long tlks, //6210 but no ID on 6940, f (Montgomery 2/7)
- 6957 **PERU LV del Campesino** Huarmaca in SP 0232, up-tempo mx, fair by t/out (Barbour NH 1/17)
- 7115 **THAILAND R Thailand** in Laotian 1143, ballads/tlks, IS 1145, into Burmese 1145, p (Barbour 1/29)

- 7135 MOROCCO RTV *Morocaine* in AR 2259, ME mx, ID, nx, ment Iraq and Sharon, g (Clar NY 2/1)
- 7180 MOLDOVA V of *Russia* relay in EG 0200, nx, cmntry, fair signal (Bauernhuber NY 2/7)
- 7185 BANGLADESH R *Bangladesh* in EG *1228-1300*, IS, ID, "tinny" fanfare into nx, nx re tsunami, economic summit, cultural feature, native mxl, address for reception rpts, another ID at s/off, f-g (Barbour NH 1/30, D'Angelo FCDX-PA 1/31, Figliozzi NY 1/31, Alexander PA)
- 7210 BELARUS R *Minsk* in Belorussia 0159, IS, ID, poor under co-channel Teheran (Figliozzi NY 1/31)
- 7225 SWAZILAND TWR relay in Swahili *0258, IS, ID, s/on ancmt, mx, tlks, fair w/QRM (Clar NY 1/30)
- 7230 SLOVAKIA RSJ Bratislava in EG 0116, story on the Friday Program w/Peter Miller, mx bridge, New Year's celebration, IS 0127, ID, into Slovak xmsn (Ervin TX 1/1)
- 7255 NIGERIA V of *Nigeria* Ikorodu in Hausa 2204, excerpt from a speech, apparent nx items w/mentions of Iraq, Syria, Abidjan, and Nigeria, ham QRM (Montgomery PA 1/30, Clar NY 1/26)
- 7260 CHINA CNR *Beijing 5* in CH 1119, tlks over mx, ballad, tlk w/phone efx, f, //9380 (Barbour NH 1/21)
- 7290 SAO TOME VOA relay in EG 0450, pop mx by African groups in "Music Time in Africa" pgm, ID at 0500 s/off, poor w/rapid fading signal, //6080 weaker (Evans TN 1/22)
- 7340 BOTSWANA VOA relay in Kinyarwanda dialect, reggae mx w/ancmts, g (Johnson NV 2/12)
- 7375 CHINA CNR *Beijing 2* in CH 1220, tlk, ID's, jingles, mx efx, slogans/promos, p-f (Clar NY 1/29)
- 7400 BULGARIA R *Bulgaria* in EG 0340, discussion about immigration to Bulgaria, f (Johnson NV 2/13)
- 7490 RUSSIA R *Vlaanderen* relay via Armavir in DT 2121, tlks, ballads, ID 2130, g (Barbour NH 2/5)
- 7590usb ICELAND AFN relay via Keflavik in EG 2331, NPR's Marketplace pgm re Social Security, Microsoft and other business related topics, fair w/fades (Barbour NH 1/31)
- 7811usb USA AFN relay via Key West? in EG 0000, ID, AP Network News, features, retuned 0245 for part of Maryland-Duke basketball game, fair w/ute QRM (D'Angelo PA 1/27) Tnx to Anker Petersen for tip
- 9385 NORTHERN MARIANAS R *Free Asia* relay via Tinian Is. in KR 2254, tlk, into RFA ID, website, orchestral/theme mx to s/off at 2258, f-p with fading (Clar NY 2/6)
- 9445 INDIA AIR Bangalore in EG 2141, Prime Minister's Republic Day eve speech rre infrastructure in "making India a developed nation by 2020, ID's, nx re relig ceremony stampede and reconstruction of areas affected by the recent tsunami, fair (Barbour NH 1/25)
- 9460 PORTUGAL RDPI Lisbon in PT 2254, futebol play by play, spec xmsn?, IDs, f (Clar NY 1/23)
- 9490 CHINA CRI in EG 2033, feature re rail/ship travel over CH New Year holiday, ID, promo, f (Clar 2/4)
- 9500 SWAZILAND TWR relay in EG *0500, relig mx/tlks by OM, f, //6120, p (Evans TN 1/18)
- 95048v BRAZIL R *Record* São Paulo in PT 2317, rapid-fire tlk, many IDs and ments Sao Paulo, promos, sfx, slogans (Klinck NY 1/26, Clar NY 1/20)
- 9525 INDONESIA V of *Indonesia* Jakarta in EG/IN 2021-2100, audible after co-chan TWR Swaziland s/off at 2020, RRI web info, mx bks, whisper quiet tlks re "investment in Indonesia", continuous Indo ballads and pop mx, IDs, s/off 2100 with fqys, IS, good mx, poor vox (Barbour NH 2/7, Delmage ALB 2/13)
- 9615 BRAZIL R *Cultura* São Paulo in PT 2302, pgm of ballads and contemp stds, IDs, TCs (Clar NY 1/23)
- 9645nf THAILAND VOA relay in EG 1208, nx from E Asia, rpt from "Human Rights Watch" on closing the Tibetan Refugee Welfare Office in Nepal, IDs, promos, pgm notes, p-f w/fading (Clar NY 1/29)
- 9660 FRENCH GUIANA R *Japan* relay in PT *0230, IS, ID, nat'l/regional nx, p (McGuire MD 1/6)
- 9665 BRAZIL R *Marumby* Florianopolis in PT 2344, tlks, mx, ID, ments Marumby, f (Klinck NY 1/26)
- 9665 BRAZIL R *Nacional da Amazonia* Brasilia in PT 0612, modern jazz, many IDs, p (Johnson NY 2/12)
- 9745 ECUADOR HCJB Quito in SP 0300, lite Christian rock mx, ID toh, armchair signal (Oldenburg MN)
- 9750 MALAYSIA V of *Malaysia* Kajang in IN 1206, ballads, NA/fanfare, ID, pips, nx, f-g (Barbour 2/8)
- 9750 UNITED KINGDOM R *Japan* relay via Skelton in JP 1701, nx, frequent ments Iraq and America, ID, promo, pgm note, fair signal (Clar NY 2/5)
- 9760 CYPRUS Cyprus BCC Limassol in GK *2214, ID, IS?, ballad, interview, g, //6180 (Barbour NH 2/5)
- 9840 THAILAND R *Thailand* in EG 1950, tlk on how to vote during the election, s/off ancmts and gong IS at 1958, nice signal strength with WHRI underneath (Delmage ALB 2/5)
- 9855 KUWAIT R *Kuwait* w/Home Service relay in AR 2225-2325, tradit'l mx, tlks, ID, promo or ancmt of some kind, f-p, // on 9880 with somewhat weaker signal (Evans TN 2/5, Clar NY 1/20)
- 9875 LITHUANIA R *Vilnius* Sitkunai in EG 0059*, t/in at closing anmts, NA, abrupt s/off (Evans TN 1/23)
- 9885 NEW ZEALAND RNZI in EG 0835, Mailbag pgm including a letter from Hawaii (Park HI 1/31)
- 9970 BELGIUM RTBF Int Wavre in FR 2048, FR/EG pop mx, IDs, slogans, promos, jingles, f (Clar 1/27)

- 9990 **EGYPT R Cairo** in EG 2200, mailbag, long tlk on "Cairo's rich Islamic heritage", ballad, TC/ID 2215, into nx mostly re Pres Mubarak, p-f with splatter from WWCR on 9985 (Barbour NH 1/24)
- 11550 **SWEDEN R Sweden** in EG *1430, ID, pgm beamed to S Asia/ME, sked, nx, fair (Sellers ONT 1/21)
- 11585 **ISRAEL Israel R Home Service** relay Tel Aviv in HG 1945, pips, ID, pgm note?, nx headlines, //9390, fair w/QRN (Clar NY 2/12) in EG 1935, nx, interview re Israeli settlements, good (Fraser ME 1/17)
- 11585 **INDIA AIR Rainbow Radio FM** relay in EG/HD 1134-1230, continuous US pop mx/ballads, YL DJ between selections, xmsn interruption 1204-1212 and back on in mid-song, ancr apologizing for break, "RainbowFM" ID, more pops, AIRID 1230 and into HD pgmg (Barbour NH 1/25, Yamron PA 1/30)
- 11715 **FRANCE R Jamahiriya** (Libya) relay in AR 1950, tlk over ME mx, IDs, nx ?, //11635 (Clar NY 2/12)
- 11715 **USA KJES Vado, NM** in EG 1444, OM reading scripture, prayer, kids responding (Sellers ONT 1/21)
- 11735 **BRAZIL R Trans Mundial** Santa Maria in PT 0957, tlks over mx, ID, drums toh, up-tempo mx sels, OM announcer w/"Bom Dias Brasil", IDs, f-g (Barbour NH 1/11)
- 11810 **GERMANY R Minivan** relay via Juelich in Maldivian 1642, DJ w/Bob Marleys "No Woman, No Cry" IDs, tlk, web address, IS w/drum and bird call to 1700 s/off, fair w/QRN (Clar NY 2/7)
- 11850 **POLAND R Polonia** Warsaw in EG 1305, nx re preventing child exploitation, Polish PM visiting USA Polish participation in NATO, IDs, p-f with WYFR splatter, //9525 p (Barbour NH 2/8)
- 11890 **SRI LANKA Deut Welle** relay in AR *1957, IS to s/on at toh, ID in GM then into nx in AR, lead story about elections in Iraq, fair w/fading (Clar NY 1/29)
- 11950 **TUNIS RTV Tunisienne** Sfax in AR 1647, rpt or phone discussion w/OM, ID, f-p, //12005 (Clar 2/7)
- 11955 **GABON R France Int** relay in FR 1939, tlk re Iraq election, promo, slogans, ID, feature, f (Clar 1/30)
- 12005 **ECUADOR HCJB** Quito in EG 1230, feature on "Renewing Your Mind", f-g (Fraser ME 1/19)
- 12080 **BOTSWANA VOA** relay in FR 2000, pop mx, "La Bamba", nx re Burkino Faso (Robinson TN 1/10)
- 12110 **GERMANY VOA** relay via Juelich in Farsi 1718, discussion about chances of establishing democracy in Iran, fair w/QRN and fades, //9680 (Clar NY 2/5)
- 13605 **INDIA AIR** Bangalore in FR 1956, tlk and IDs over soft subcntl mx, sked, fair, //13620 (Clar NY 2/12)
- 13655 **CANADA RCI** Sackville in EG 1430, interview psychologist, "Out Front" feature (Robinson TN 1/19)
- 13665 **FINLAND R Finland** in FN 1653, nx w/some EG clips, Condolezza Rice on ME peace tlks, mx theme, promo, feature on "Finnish as a Second Language", p-f with flutter (Clar NY 2/7)
- 13680 **CUBA R Nacional de Venezuela** relay in SP 2329, speech by Pres. Chavez about the Revolucion Bolivariense and US attempts to overthrow the govt in 2003, s/off 2355, exc (Brouillette IL 1/8)
- 13765 **UZBEKISTAN Voice International** relay via Tashkent in HD 1300, OM talking over instrumental mx, Hindi ballads, fair signal (Barbour NH 1/11)
- 13820 **GERMANY Freie Volksmission Krefeld** relay via Juelich in EG *1630-1700*, all preaching dialog, concluding ancmnt at 1656, no ID as such, but gave writing address, constant QRM from R Marti and related jamming although FVK's strong signal helped understanding their reception (Berg MA 2/5)
- 15075 **INDIA AIR** Bangalore in HD 0345-0415*, subcont-style mx, tlks, AIR ID at s/off, f (Beattie CA 2/12)
- 15145 **RWANDA Deut Welle** relay via Kigali in FR 1627, hosting pgm of rock/punk-style mx, ID, TC, and promo at BoH, into nx headlines w/mentions of Congo, f-p with fading (Clar NY 2/7)
- 15235 **INDIA AIR Panaji** Goa in Thai/HD 1141, vocal mx, Thai chants w/ancr b/w selections, s/off at 1200, signal crushed at 1200 by R Sweden s/on at 15240, p-f before then (Barbour NH 2/5)
- 15345 **ARGENTINA RAE** Buenos Aires in S{ 2309, live LA pop group, tlk by performers on stage between songs with several ments "Argentina", sounded like Mexican group "Mana", p-f (Clar NY 1/25)
- 15595 **VATICAN CITY R Vaticana** in EG 1726, end of world nx at t/in, into tlk re economic development in Africa, pgm note, ID, s/off ancmnt, IS (carillon bells) at closedown, p-f (Clar NY 2/5)
- 17725 **NETHERLANDS ANTILLES RN** relay via Bonaire in EG *1900, bell chimes, ID, fqy, sked, feature on literature, good (McGuire MD 1/22)
- 17730 **CUBA China R Int** relay via Havana in EG 1530, "Life in China" feature, ID, g (Fraser ME 1/14)
- 17895 **MOROCCO VOA** relay of "RadioSeven" pgm aimed at Zimbabwe in Ndebele/EG 1730, s/on w/TC, and anncg Studio 7 "news for Zimbabwe", Afro instrum'l mx, ID, good w/some fading (Berg MA 1/26)
- 21740 **AUSTRALIA R Australia** in EG 2200, nx, tlk re Iraqi election, f-g (Bulk N)

Clandestine/ Opposition Stations

- 6350 **ETHIOPIA V of the Tigray Revolution** in Tigrinya 0440, tlk by YL w/ occasion'l bridges of Horn of Africa instrum'l mx, gone by 0500, weak w/utility QRM, //5500 vp (Evans TN 1/17)
- 15650 **RUSSIA V of Delina** (Eritrea) via Samara relay in Tigrinya *1458-1525, opening w/Horn of Africa mx at 1500 w/ID by YL in Tigrinya, pgm of short musical bks and tlks, p-f (D'Angelo PA 2/12)

Digital Reception

- 9880D **KUWAIT R Kuwait** in AR 1704, rx, ments of Kuwait and ruling sheik, S/N about 15 dB, fine for 11.64 kbps bit rate. Audio about 98% present. Not a special b/cst (Brandi NJ 2/7)
- 15375D **ECUADOR HCJB** Quito in SP 2028, contemp Christian mx, rap tunes in SP, call-in tlk show helping people w/their problems starting at ToH, S/N ratio about 15 dB, sometimes dropping to 10 dB, not enough to support 17.46 kbps bit rate at the low end of S/N, ergo many dropouts (Brandi NJ 2/10)
- 21500D **CHILE Vox Cristiana** Santiago in SP 1611, very little audio, ID screen says "Christian Voice", S/N about 12-13 dB, bit rate 16.56 kbps, not quite enough signal to deliver audio but little bits of sound occasionally poking thru, incl an audio ID "Vox Cristiana" at 1701, signal somewhat better after 1836 when they dropped the bit rate to 11.64 kbps or low enough to produce rather solid sound at 13 dB S/N, and much better by 1948, when audio was near 100% at this low bit rate (Brandi NJ 2/10)
- 21645D **FRENCH GUIANA Deut Welle** relay in EG 1750, "Newslink" pgm for Asia, tlk re Thailand's PM, audio scratchy, dropping in and out, but about 75% in after 1800 (less so before), S/N ratio about 14-15 dB, marginal for 14.56 kbps bit rate, but by 1820 S/N was up to 20 dB and audio about 99% (Brandi NJ 2/7)

Note to Members Contributing to Flash Sheet

Those members who contribute loggings to the Flash Sheet need not send me a separate report of their loggings since I regularly receive the Flash Sheet and normally include most of those loggings in the monthly column. A separate report to me is redundant



Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • RMonty23@netzero.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- | | |
|------------------------------------|--|
| Brian ALEXANDER, Mechanicsburg, PA | NRD-545 AOR AR-7030 100' LW |
| Scott BARBOUR, Intervale, NH | R-75, MLB-1, RS antenna system |
| Ray BAUERNHUBER, Whitestone, NY | Sony 2010, 23' vertical antenna |
| John BEATTIE, Ventura, CA | Drake R8B, Eavesdropper dipole, MFJ1026 |
| Jerry BERG, Lexington, MA | R8A 165' LW |
| Mike BRANCO, Islip, NY | No equipment listed |
| Ralph BRANDI, Middletown, NJ | AOR7030, R8, 300' longwire |
| Paul BROUILLETTE, Geneva, IL | Drake R8, ICF2010, 60' long wire |
| Lawrence BULK, Mullica Hill, NJ | AOR AR-7030 Plus, Wellbrook ALA 33S |
| Jim CLAR, Rochester, NY | R8, Eavesdropper dipole, Palomar loop |
| Rich D'ANGELO, Wyomissing, PA | TenTec R340, Lowe HF-150, DX Sloper |
| Mickey DELMAGE, Sherwood Park, AB | Collins HF-2050 |
| Jerry ERVINE, Hidalgo, TX | R2000, 5 band Vert, wire, Palomar preamp |
| Jim EVANS, Germantown, TN | RX340, R8B, 30 m wire, AN-LP1 |
| John FIGLIOZZI, Clifton Park, NY | R8A, HF150 w/sloper |
| Bob FRASER, Belfast, ME | Sony ICF-2003 ICF-SW100S 2m LW |
| Alan JOHNSON, Reno, NV | Ten-Tec RX-340, Drake AOR 7030+, 90/60 m. ant. |
| Jerry KLINCK, East Aurora, NY | R8, Drake HQ180AX, 80' longwire, 60' dipole |
| William McGUIRE, Cheverly, MD | DX-380 |
| Bob MONTGOMERY, Levittown, PA | NRD535D, R390A, RX320, HF150, SE3, T2FD, |
| Kurt OLDENBURG, Eagen, MN | R75, Eavesdropper dipole |
| Betsy ROBINSON, Clinton, TN | Sony 2010 Indoor antenna |
| Harold SELLERS, Burnt River, ONT | NRD-515, 200' long wire |
| Joe WOOD, Gray, TN | DX-390, Grundig Mini 100 PE, whip antenna |
| Larry YAMRON, Pittsburgh, PA | no equipment listed |



THE DANISH SHORTWAVE CLUB INTERNATIONAL

Tavleager 31, 2670 Greve, DENMARK

17th INTERNATIONAL DX CONTEST "THE GRAND TOUR WITH CANCER AND CAPRICORN" 2005

The contest runs from Friday 25 March, 1800 UTC, to Sunday 10 April, 2400 UTC. It is open to all shortwave listeners regardless to their membership in any DX club.

The list of contest countries includes a selection of countries, which can be found between the Tropic of Cancer and the Tropic of Capricorn. Primary contest frequencies are from 2300 to 26100 kHz. Logs outside this range will be valued by half points.

The contest fee **IRC 5.00 / EUR 3.00 / USD 3.00** shall be sent together with the contest form to:

**Jaroslav Bohac, Jizerska 2900/11, 400 11 Usti n.L., CZECH REPUBLIC
trams@volny.cz**

Deadline: 15 April 2005 (date of post stamp), 20 April 2005 (by e-mail).

Each participant will receive a contest diploma with his classification and a list of participants with their results. The first three participants will be awarded non-cash prizes; three additional prizes will be drawn into all participants regardless to their scoring.

In **Part 1** listen please to any BC station of the contest country, for 15 minutes at least. For one country one log only. Unofficial, pirate and clandestine stations are not allowed. Please give sufficient details in your logs to verify that you really listened to the station concerned (a station ID or another reliable evidence); otherwise such log will not be classified!

Scoring: 1000 points of each logged country will be divided by a number of logs and rounded to two decimal places. Maximum point value: 200 points for one country.

In **Part 2** you can raise your score by listening to any DX programme. The number of DX programmes is limited to 7! No particular country limit. Scoring in the same way as in Part 1, maximum point value: 100 points for one DX programme.

Full value of the **Quiz** questions is $\frac{1}{10}$ of the points reached in Part 1 + Part 2. Example: If your point value of Part 1 + Part 2 is 1000 points, and you reach 65 quiz points, then you can raise your total score to $1000 \cdot 1.065 = 1065$ points.

We wish you good listening!

In case you wish to receive more than one copy of a contest form for the next GRAND TOUR, indicate please a number of them here (.....) and enclose 1 IRC. The participants of any of last three contests receive a form for the next contest free automatically.

Participant's name & address:

.....

.....

Receiver(s): *Antenna(s):*

When filling up the columns using a PC, please maintain their sizes and use arrow keys only when going on to the following row and do not change the preset letters size.

This contest form may be printed, copied and distributed by any means to all who wish to participate in this contest.

Receiver: Antenna:
Suggestins to the next contest:

I logged all the following stations myself during the contest period
(signature)

Part 1

1	ALGERIA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

2	BOTSWANA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

3	EGYPT	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

5	ERITREA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

6	GABON	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

7	KENYA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

8	MAURITANIA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

9	NAMIBIA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

10	RWANDA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

11	SEYCHELLES	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

12	SUDAN	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

13	SWAZILAND	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

14	ZAMBIA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

15	OMAN	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

16	UAE Abu Dhabi	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

17	BANGLADESH	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

18	CHINA Taiwan	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

19	INDIA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

20	INDONESIA	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

21	PHILIPPINES	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

22	THAILAND	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

23	HONDURAS	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

24	NETH. ANTILL.	Station:		Language:
Date:	UTC:		kHz:	SINPO:
Programme details:				

25	BOLIVIA	Station:		Language:
Date:	UTC:		kHz:	SINPO:
Programme details:				

26	ECUADOR	Station:		Language:
Date:	UTC:		kHz:	SINPO:
Programme details:				

27	VENEZUELA	Station:		Language:
Date:	UTC:		kHz:	SINPO:
Programme details:				

28	AUSTRALIA	Station:		Language:
Date:	UTC:		kHz:	SINPO:
Programme details:				

29	HAWAII	Station:		Language:
Date:	UTC:		kHz:	SINPO:
Programme details:				

DX PROGRAMMES

1	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

2	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

3	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

4	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

5	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

6	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

7	Country:	Station:	Language:
Date:	UTC:	kHz:	SINPO:
Programme details:			

"THE GRAND TOUR WITH CANCER AND CAPRICORN 2004" QUIZ QUESTIONS

- 1) When the following stations started their broadcasting (full date)? (Half points if only year mentioned):

Station	Date	Points
TGNA – R. Cultural, Guatemala		10
Radio Andorra		10
R. Popular de Las Palmas, Canary Islands		10

- 2) Any 5 sites used by BBC WS in Russia:

Site	Points
	4 + 1
	4 + 1
	4 + 1
	4 + 1
	4 + 1

- 3) US shortwave stations:

Call	Full name	kHz	Points
K...			1 + 2 + 2
K...			1 + 2 + 2
W...			1 + 2 + 2
W...			1 + 2 + 2

- 4) Radio countries & ITU codes:

Country	ITU code	Points
	CTI	2
Marshall Islands		2
	MRT	2
Fiji		2
	PLW	2


- 5) Station emblems (Station 3 points, country 1 point, ITU code 2 points each)



Station:			3 - 3 - 3
Country:			1 - 1 - 1
ITU:			1 - 1 - 1

Total point value:

18th Annual Winter SWL Fest

Sponsored by 

March 11-12, 2005

Best Western—The Inn at Towamencin

(formerly Holiday Inn),

Sumneytown Pike, Kulpsville, Penna.

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

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

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the meals, you must register and inform us that you will be attending by Thursday morning, March 10th.** If you choose not to participate in the meals, the hotel has a restaurant, and there are other restaurants nearby.

Your registration must be received by March 1, 2005 (note the earlier date) for the best prices; registrations received after that date are priced higher. See the registration form below.

Many things, like the raffle, remain the same:

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration received by February 15, 2005.

Please bring items for the Silent Auction. Proceeds are donated to charity.

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Best Western at (215) 368-3800. For 2005, one special rate \$75 single or double! Tell the hotel staff you're with the WINTER SWL FEST to receive this special room rate. *You must make your reservation directly with the hotel to receive this rate; reservations via the Best Western 800 number or web site are not eligible for this rate.* Up to the minute info. can be found on the Winter SWL Fest Web Page at <http://www.swlfest.com/> or from <http://www.anarc.org/naswa/>.

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

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

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

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

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

CHECK ONE OR MORE

REGISTRATION RECEIVED BY MARCH 1, 2005: <input type="checkbox"/> Full (\$47) <input type="checkbox"/> Two-Day Partial (\$17) <input type="checkbox"/> One-Day Partial (\$9) <input type="checkbox"/> <i>New!</i> Lunch-only Saturday (\$23) <input type="checkbox"/> <i>New!</i> Spouse Lunch-only Sat (\$13) <input type="checkbox"/> Full Spouse / etc. (\$32) <input type="checkbox"/> Banquet only (Spouse) (\$19) <input type="checkbox"/> Student (\$5)	LATE OR ON-SITE REGISTRATION RECEIVED AFTER MARCH 1, 2005: <input type="checkbox"/> Full (\$55) <input type="checkbox"/> Two-Day Partial (\$20) <input type="checkbox"/> One-Day Partial (\$10) <input type="checkbox"/> One-Day Partial w/Lunch (\$25) <input type="checkbox"/> Full Spouse/son/daughter (\$40) <input type="checkbox"/> Banquet only (Spouse) (\$25) <input type="checkbox"/> Spouse etc. Lunch-only (\$15) <input type="checkbox"/> Student (\$5)	BANQUET: <input type="checkbox"/> Roast Beef <input type="checkbox"/> Chicken RAFFLE TICKETS: <input type="checkbox"/> raffle tickets, please (\$1 ea./ 6 for \$5/ 13 for \$10) Registration Fee Enclosed \$ _____ Raffle Tickets Fee Enclosed \$ _____ Total Check/Money Order \$ _____
--	---	--

Registration cancellations after 2/28/2005 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

Company Store

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

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Joe Carr's Loop Antenna Handbook Comprehensive but readable guide to understanding and building loop antennas.	\$16.50 +2.00 s/h US/CA +3.00 s/h world
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Passport to Worldband Radio 2005 Great source of information about shortwave stations, frequencies in use and schedules.	\$20.95 +4.00 s/h NAM +8.00 air world
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NASWA Sweatshirts Return of a favorite in NASWA blue with the club logo.	\$22.00 S-XL 24.00 XXL +8.00 s/h NAM +15.00 air world
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NASWA Beer Mugs 16 oz. clear glass mug embossed with "Fest '04" on two sides.	\$4.00 +7.00 s/h NAM +15.00 air world

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Executive Council: Jerry Berg, Ralph Brandi, Bob
Brown, Dr. Harold Cones, Rich D'Angelo,
Fred Kohlbrenner, Bill Oliver

EDITORIAL STAFF

Managing Editor: Dr. Harold Cones, 2 Whits Court,
Newport News, VA 23606

Desktop Publishing/Graphics: Ralph Brandi, P.O.
Box 491, Lincroft, NJ 07738

Easy Listening: Richard Cuff, 42 North 37th Street,
Allentown, PA 18104

Shortwave Center: Jerry Lineback, 506 S. Lawrence
Ave., Scranton, KS 66537

Technical Topics: Joe Buch, N2JB, P.O. Box 1552,
Ocean View, DE 19970-1552

Equipment Reviews: Alan Johnson, N4LUS 2490
Sharon Way, Reno, NV 89509

Adrian Peterson's Diary: Dr. Adrian M. Peterson,
Box 29235, Indianapolis, IN 46229

NASWA Awards: Gary R. Neal, 7410 Orchard Hills
Lane, Sugar Land, TX 77479-6122

Listener's Notebook: Al Quagliari, P.O. Box 888,
Albany, NY 12201-0888

Pirate Radio Report: Chris Lobdell, P.O. Box 146,
Stoneham, MA 02180-0146

QSL Report: Sam Barto, 47 Prospect Place, Bristol, CT
06010

Scoreboard: Gary R. Neal, 7410 Orchard Hills Lane,
Sugar Land, TX 77479-6122

Net Notes: Tom Sundstrom, W2XQ P.O. Box 2275,
Vincentown, NJ 08088-2275

Distributing Editor: Bob Montgomery, P.O. Box
1458, Levittown, PA 19058

Tropical Band Loggings: Dan Ferguson, 12053
Kahns Road, Manassas, VA 20112

International Band Loggings: Wallace C. Treibel,
357 N.E. 149th St., Shoreline, WA 98155

English Schedules: Mark J. Fine, 11252 Cardinal
Drive, Remington, VA 22724-2032

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