

The **NASA** Journal

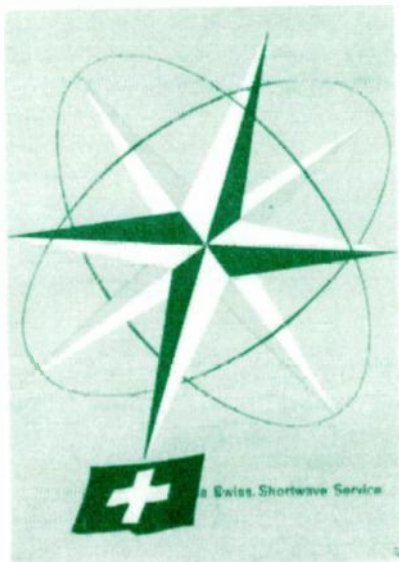
VOLUME XLXI NUMBER 2

FEBRUARY 2011

Switzerland Calling



(HQ of SDR, HQ of SDR in Bern, 06 June 1967)



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FREE Grundig G6 Receiver

Purchase your Satellit 750 from Universal Radio before 02/28/11 and receive a FREE G6 with your order. A \$99.99 value! (G6 also sold separately).

GRUNDIG G6



With the Grundig G6 *Buzz Aldrin Edition* at your side you'll always have great listening options. Tune in to longwave AM, FM, the VHF aircraft band or continuous coverage shortwave. Use the auto-tuning feature to browse stations and stop on the next available frequency. You can also use "DS" tuning to get a taste of what's playing—stop on the next available frequency for five seconds at a time. This advanced dual conversion circuit also features the reception of S.S.B. (Single Side Band) signals. This radio has keypad entry, manual tuning knob and 700 alphanumeric memories, arranged in 100 pages. The backlit display features a signal strength indicator and there is a stereo/mono and a mega-bass switch. There are mini jacks for earphones and external antenna. Use the international clock and wake-up alarms to keep you on schedule. This radio comes with an AC adapter and earbuds. It can operate from two regular or NiCad AA cells (not supplied): 5 x 3 x 1.2 inches 9 oz. This radio is simply a great value. List \$150.00 Order #0626 \$99.99



The Grundig Satellit 750 will give complete coverage of all long wave, AM, shortwave frequencies (with S.S.B. mode) and FM (stereo to the earphone jack), plus the VHF aeronautical band (118-137 MHz). Tune your favorite stations by the conventional tuning knob (two speed), keypad entry or via 1000 memories. Enjoy the fidelity you have come to expect from Grundig enhanced by separate bass and treble controls. The radio has both an earphone jack and a Line Output jack. The built in 24 hour clock has a dual alarm and sleep feature. This radio can simultaneously display the frequency and the time on the large backlit LCD. It will also indicate antenna selection, battery status, wide/narrow selectivity, memory and attenuator status. Long distance AM band reception is possible with the built-in 360 degree rotatable ferrite antenna. External antennas may also be attached (BNC). 14.65 x 7.24 x 5.75 inches 5.25 lbs. Includes AC adapter or may operate from four D cells (not supplied). List \$400.00 Order #0750 \$299.99

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The Grundig G3 *Globe Traveler* is an innovative portable radio covering long wave, AM, FM (stereo to earphone jack), continuous shortwave plus the VHF aircraft band. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers S.S.B. - Single sideband reception. It has a large 700 channel memory system with memory scan and auto tuning storage. Memories may be labelled up to 8 characters. Unlike other portables in its class, the *Globe Traveler* offers Synchronous Detection. This special feature addresses the issue of selective fading and adjacent channel interference on shortwave. Other enhancements include Wide/Narrow selectivity, auto search, RDS, signal indicator, Local/DX switch, direct frequency entry and 24 hour clock with four alarm timers. It has an external antenna jack and a Line In/Out jack. Requires four AA cells (not supplied). If four NiMH AAAs are inserted, they may be recharged inside the radio. Supplied with manual, protective pouch and AC adapter/charger. 6.62 x 4.13 x 1.1" 13.0z. G3 *Globe Traveler* Order #A033 \$149.95

M400

The Grundig M400 is an ultra compact portable radio that covers the AM (520-1710 kHz), FM (87-108 MHz) and shortwave in two bands: 5.9-10 and 11.65-18 MHz. The M400 features an analog circuit with digital display and has easy-to-use controls. The frequency display is to the nearest 1 kHz on AM and to 5 kHz on shortwave. There is a built-in clock-alarm. The left side of the radio has the tuning knob, an earphone jack and a lock button to prevent accidental frequency changes. An amazingly thin radio... under 1/2 inch! The built in 4 ohm speaker is 40mm wide. The collapsible telescopic whip is for the FM and shortwave bands, and does not need to be extended for AM band reception. This radio operates from two AAA cells (not supplied). Supplied with an elegant soft case that permits the radio to be played even while inserted. 2.75 x 4.33 x 0.472" 3.2 ounces. M400 Order #3400 \$29.95

WORLD RADIO TV HANDBOOK 2011

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info, plus receiver reviews. W.R.T.H. Pub 2011 65th Edition. List price \$34.95. List \$34.95 Order #0048 \$29.90



GROUND STRAP

This copper ground strap can be helpful if you are attaching a ground wire (not supplied) to a metal pipe or metal stake. 6.5 inches long. Do not connect to a PVC pipe or gas line. 33-10815 Order #5630 \$1.29

COFFEE MUG

This attractive cobalt blue mug features the Universal Shortwave globe logo and lettering in white and red. Holds 10 ounces. Universal Mug Order #5605 \$6.95



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The time is near for the upcoming 24th Annual Winter SWL Festival (Fest), hosted by Festmeisters **Rich Cuff** and **John Figliozzi**. The time and place rapidly approached: 4-5 March 2011 at the new location of the Doubletree Guest Suites in Plymouth Meeting, PA. Expect much of the usual fun such as a full complement of forum sessions, the Hospitality Room, the Silent Auction, and the Saturday Night Banquet and Raffle and some new things such as the rooms at the Doubletree including a full breakfast for each day's stay. The registration form for the Fest is available elsewhere in the Journal; hotel reservations should be made directly with the Doubletree at 610-834-8300; a special \$89 room rate is available but you must mention the "Winter SWL Fest" rate to get this special price. Updates and additional information will be posted at the Fest website, <http://www.swlfest.com>, and will also be available in the Journal as the Fest approaches. I look forward to seeing and greeting many of our members at our annual gathering.

Scott Barbour reports that the hard drive on his computer died. He lost all his information including the Tropical Band logging column just around deadline time. Therefore, we are without a column from Scott this month. However, he bought a new 500 GB hard drive & an external 500GB HD for backup. Therefore, he should be in good shape for next month and subsequent months.

A. J. Janitschek, Director - Program & Operations Support for Radio Free Asia (RFA) notified us that RFA just released its 35th QSL card. This latest card continues the RFA series of Chinese Lunar New Year commemorative QSLs. 2011 is the Year

of the Rabbit and begins on February 3, 2011 and runs through January 22, 2012. Those born in a rabbit year are said to be kind, sensitive, soft-spoken, gracious, good natured, reserved, cautious, artistic, thorough, self-assured, shy, astute, and lucky. This QSL card will be used to confirm all valid reception reports from January 1 - March 31, 2011. RFA encourages listeners to submit reception reports. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Latest versions of the Pacific Asian Log (PAL) Radio Guides covering all AM [medium wave] and SW [shortwave] radio stations across the Asia and Pacific region are now available from the Radio Heritage Foundation website www.radioheritage.net. This includes our first update for 2011 with a lot of new information in the PAL medium wave version. The PAL Radio guides list all known AM and SW radio stations operating in the region with detailed information about operating times, languages, location, and much more...across many thousands of individual stations. The PAL Radio Guides are compiled in Seattle, WA by their editor-in-chief **Bruce Portzer** from monitoring reports, official sources and feedback from listeners across the region. Search the two

Our Motto: Unity & Friendship


guides online now by options such as location and frequency or download copies for your own personal use from www.radioheritage.net.

Please remember to direct all communications about subscriptions, bulletin delivery issues, Valentine gift ideas, the use of PayPal as a payment method, etc. to **Bill**

Oliver at the club's Levittown address or to his new electronic address, billoliver@verizon.net. The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent to 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. 

FRENDX: Twenty-Five Years Ago (February 1986)

Gerry Bishop was selling 500 rupiah notes at 2 for \$1.00 plus SASE for inclusion in reception reports for Indonesian stations. In Skip Arey's Technical Topics column, Steve Kennedy wrote about "A Classic Receiver", the HQ-180 series manufactured by Hammerlund from 1959 to 1970. John Kapinos Awards Program column featured Rowland Archer, Paul Buer, Eric Flakenham, Ray Forsgren, Donald Hosker, David Mosier, Edward Soomre and John R. Tow as recipients of new awards. Bill Coles' Computer Corner featured a "Radio CF Sort" for readers developed by James Anderson. In Listeners Notebook, Editor Glenn Hauser provided some publicity for Review of International Broadcasting, issue #106, and DX Listening Digest, issue #3. In Editor Sam Barto's QSL Report, verifications were received from the following clandestine stations: Radio Suriname International, Radio Truth, La Voz del CID, and Radio Quince de Septiembre. In *Frendx Log Reporters*, Editor John Henault noted contributions from 54 members this month making it one of the best month's ever. Included among the contributors were: Brian Alexander, Kirk Allen, David Alpert, Kevin Atkins, Jean Burnell, Richard D'Angelo, Jerry Ervine, Tom Gavaras, Marlin Field, Rufus Jordan, Harold Levison, Don Moman, Dale Park, Sheryl Paszkiewicz, Bill Plum, John Tuchscherer, and Dave Valko. 

NASWA Flashsheet

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

Calendar Of Events

- Feb 11 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.naswa.net/badx/>
- Feb 12 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Feb 19 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>>
- Feb 21 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-599-4902, curt@w4cp.com.
- Feb 25 Meeting. The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Feb 26 Meeting. Reading International Radio Group.** A meeting of the Reading International Radio Group will be on Saturday February 26 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading at 2.30 p.m. Further information from Mike Barraclough <mikewb@dircon.co.uk>.
- Mar 4-5 Convention. The 24th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the **DoubleTree in Plymouth Meeting, PA (note change of location)** on 4 and 5 March 2011. Richard Cuff and John Figliozzi co-chair the organizational committee. Hotel reservations should be made directly with the Doubletree at 610-834-8300; a special \$89 room rate is available but you must mention the "Winter SWL Fest" rate to get this special price. Updates and additional information will be posted at the FEST website, <http://www.swlfest.com>. Although it is early, you don't want to miss this special FEST event. See you there!
- Apr 16 Meeting. Reading International Radio Group.** A meeting of the Reading International Radio Group will be on Saturday February 26 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading at 2.30 p.m. Further information from Mike Barraclough <mikewb@dircon.co.uk>.
- May 13-16 Annual Meeting. The National Association of Shortwave Broadcasters annual meeting**, organized by Radio Miami International, will take place 13-16 May 2011 onboard the Royal Caribbean Majesty of the Seas cruise ship which sails from Miami to Nassau and Coco Cay in the Bahamas. The cost for the three-night cruise will be \$299.00 plus \$66.41 in taxes, per person in a double occupancy inside cabin. This price includes all meals, accommodation, transportation and entertainment. The ship has a dedicated conference center where the NASB and DRM USA meetings will be held, and Royal Caribbean will provide the meeting rooms and audiovisual equipment free of charge. The NASB cruise rate of \$299.00 is guaranteed for those who register before October 27, 2010 with a deposit of \$100.00 per person (\$200.00 per cabin). The balance of

the cruise fare does not have to be paid until March 4, 2011. A brochure about the cruise and a registration form are available on the NASB website, www.shortwave.org. Click on "Annual Meeting." For an e-brochure with photos of the ship, send an e-mail to info@wrmi.net with "NASB 2011" in the subject line.

May 20-22 Annual General Meeting (AGM). The Danish Shortwave Club International (DSWCI) will hold its 2011 **AGM and DX Camp** at Vejers Beach, Western Denmark, Western Part of Jutland on 20-22 May 2011. If you wish to book a hotel room, you may do so electronically (klithjem@live.dk); the homepage of the hotel is: www.klithjembadehotel.dk. You can receive more details later on from the Chief Editor of Shortwave News, DSWCI, Kaj Bredahl Joergensen in Denmark: Kaj.Bredahl@mail.dk.

May 20-22 Hamvention. The 2011 **Dayton Hamvention** runs from May 20 through May 22 at the Hara Arena, just outside of Dayton in Trotwood, Ohio. The theme for this year is "This Week in Radio." Further information is available at <http://www.hamvention.org>.

Jun 23-26 Convention. The **International Radio Club of America (IRCA)** will hold its annual convention in Colorado Springs, CO on June 23-26 at the Airport Value Inn & Suits. For the special convention room rate of \$69.00 per night contact the hotel (6875 Space Village Avenue, Colorado Springs, CO 80915; 719-596-5588) mention the IRCA Convention and host Bob Wien. The registration fee of \$30.00 should be sent to Bob Wien (#106, 2910 North Powers Blvd., Colorado Springs, CO 80922-2801. The IRCA co-hosts Bob Wien and Mike Sanburn are planning the usual station tours on Friday, tower photo ops, business meeting, banquet and auction on Saturday.

Aug 20 Get Together. The 18th annual **Madison - Milwaukee Get together for DXers and Radio Enthusiasts** will take place on Saturday, August 20, 2010 starting at 1:00 PM until whenever. This year's venue will be Oak Creek, Wisconsin (suburban Milwaukee) hosted by Tim Noonan. This is an informal event where you can meet and socialize with other radio hobbyists and enthusiasts. For more information, please contact Tim at [<DXing2@aol.com>](mailto:DXing2@aol.com).

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

Please e-mail your Musings to Rich D'Angelo at rdangelo3@aol.com or by postal mail to 2216 Burkey Drive, Wyomissing, PA 19610.

Ed Insinger <Edward.Insinger@stago-us.com>, Summit, NJ

The year has been a good one for me in the hobby, continuing with my never-ending search for new stations and countries to log and, of course, verify. In the process, I was also able to submit two articles for publication in Popular Communications. The research for one came mid-summer, which was a time of limited activity for listening, due to propagation conditions; thus I devoted the time to researching and writing, which turned out to be a nice aside. Now I know how much effort it takes to cross all the t's and dot all the i's for a manuscript! The fall DX season provided some windows of opportunity and there were days when reception was quite favorable. In addition, I resumed my monthly log reports to Vatican Radio broadcasts to the Americas. [Our hobby is great from that aspect, for we are always able to find new contacts and make new friends. That is how I became a Monitor for Vatican Radio back in the late 1960's, having submitted reception reports that were useful to the Engineering Staff. I was rewarded with first day of issue stamps and beautiful Christmas Cards. This year, I received a parchment from the Vatican,

which was a Papal Blessing on the marriage of my daughter]. Then came news of the 1st International DX Contest sponsored by the DSWCI, so the month of December was spent logging as many stations as possible to submit for the contest. That turned out to be a lot of fun as I listened right up to the deadline of 19 December. Now I am preparing my entries for submission. Next, I will devote some time listening to Radio Prague, enjoying their shortwave broadcasts before they leave the air on 31 January 2011. I will keep listening and logging, enjoying the hobby and friends I meet along the way. Speaking of friends, I have met some fellow ARO's along the way, who have helped enhance my listening pleasure with their expertise and I have plans of working all 50 states on the bands and sending reception reports for QSL's. For me, that will indeed be a different aspect of radio listening and I will have a chance to further test my listening skills.

Richard Murphy <richard.murphy@swri.org>, San Antonio, TX

I was eagerly awaiting the results of the survey when I read your summary on page 10 of The Journal. I am a bit disappointed by results and by the conclusion that the status quo will continue. Basically, the fact that most folks in this hobby are in the "senior" demographic assures that there will be an aversion to trying anything new. Young people do not do anything that requires physical media, from music to books to movies, they use their phones, iPods, Kindles, netbooks, etc. It appears to be somewhat of a self-fulfilling prophecy to wonder where the new, younger members are while keeping the club in the vacuum tube world. Furthermore, I never considered the choice to be mutually exclusive. Since presumably the Journal is created using word processing software, creating PDFs would appear to be a very low-overhead addition that could be offered as a value-added service. I would pay \$10 extra to receive a PDF file as well as the printed version. But my real disappointment comes from the historical side. PDFs make it possible to preserve the vast amount of unique information that appears in the Journal long past the lifetime of paper copies.

Dave Hertz <wa4118swl@gmail.com>, P. O. Box 55905, St. Petersburg, FL 33732

I'm a new NASWA member and I'd like to contact other members in Florida who'd be interested in forming a chapter in our area. If this sounds like something you'd want to get involved with, get back to me and let's get this chapter going!

Mike McElhatton <mike@digitalartsphotography.com>

I was very interested to see this association still exists. I was a member in the mid 60's when I was in my mid teens. I lived in Willow Grove, PA and I recall stretching a long copper wire high above my parent's rooftop so I got the best reception possible. As I recall, I was once named "member of the month" for some reason or other.

An interesting side note is that my father worked for the Army Signal Corps in Philadelphia. One day he came home from work very angry and told me I would have to take all my radio stuff down or I would get him fired at work. He asked me what I had been writing to Cuba. I explained QSL cards and that I had gotten one from Radio Havana Cuba and that they just sent me other stuff from time to time. Well, my dad was just an average office worker with no security clearance or anything like that, but they had intercepted the mail from Cuba and thought something fishy might be going on, since my dad had the same name as me.

Not one of us, at the time, thought anything about the government reading our mail and I promised not to write anything more to Cuba, and I stopped writing to other communist countries.

Anyway, I was just nostalgic and searched to see if this association still existed. I remember FRENEX and found the history interesting.

Dave Askine <djaskine@earthlink.net>, 4059 Young Street, Pasadena, TX 77504

I found the article about Fractal Antennas after NOVA's TV program about fractals. I Googled the terms Fractal and HF and Antennas. The idea intrigues me, as the article found at the URL shown below, describes using Fractal antennas to pick up several CBC TV stations in the Montreal area.

Are any NASWA folks making use of Fractal antennas? (I have, at one time, experimented with Comcast's TV Cable network connected to my Grundig S350's antenna terminals. Many signals, though I suspect that most of them were phantoms and erroneous. Too many to depend on them for trustworthy signal frequencies!)

Fractal's might be a worthy "phantom" antenna for those who live in "antenna restricted" condos and apartment buildings! Anyway, please check out this site and let me know what you think!

<http://sites.google.com/site/maycreates/http/diy-fractal-antenna>

Kevin Molander, kmolander@earthlink.net, Martinez, CA

It's the New Year, however, I'm not sure if that's good or bad. Somehow, at least for me, it's sort of sad when a year passes — it will never come back — makes you wonder exactly where it went.

Right now, I'm listening to "The World Today" (BBC) on our local NPR station (KOED). I always enjoy listening to the BBC - I like the way the English add "r's" to the end of some words. For example, the announcer spoke of China about 10 minutes ago. He pronounced China as "China'r". Dialects are fun.

After listening intently to shortwave for about 14 months, I must admit, the static started to really get on my nerves. I know all dx'ers endure static on a regular basis - no doubt, our ability to hear faint things is better than the average Joe - however - listening to static for extended lengths of time may work against us - maybe we lose our ability to hear faint signals due to "static overkill".

We DXers are drawn back to the hobby like a magnet - it's something that never really goes away. Sometimes, during my time away from the hobby, I feel a sort of guilt - inevitably, I gravitate back to the dial twirling.

The best way, I've found, to rekindle a bonified interest in dx'ing, is to take a road trip - pitching a tent in different locales - this is what I did: between 9/29 and 10/13, I camped at Lundy Lake (Eastern Sierra), Great Basin National Park (Eastern Nevada) and Zion National Park (Utah). This afforded new promise in terms of SWling.

At Lundy Lake campground, (about 7,000' elevation), I was able to hear RAE, 11,710 kHz extremely well. Also, at Lundy Lake, Family Radio via Tashkent (9,615 kHz) was coming in with a fair signal and, the next night, TWR, Swaziland (9,500 kHz) came in with a good signal. If, I recall, the wx turned rainy the last 2 nights at Lundy Lake and I had to remove all dx apparatus from the picnic table, reel in the antenna off of a pine and make a bee-line to my car - The Yachtboy, WRTH, antenna were a tad wet - I quickly dried these items off and turned on the heat in my car - I was unable to pull in any new stations after this episode.

The wall of the Sierra, it seems, effectively blocks the above stations (and several others I'm sure) from reaching my Martinez (SF Bay Area) location.

Moving on to Great Basin National Park, I was plagued with inclement wx. Rain, sleet, hail and snow badgered me - my campsite, like Lundy Lake, was at about 7,000'. Even though I had a rainfly covering my tent, by the second night, most everything in my tent was pretty wet. The dx'ing was done during the brief periods in which the wx behaved. I was able to pull in International Radio Serbia (9,675 kHz), and FEBC (9,435 kHz) - both with good signals. The rain turned to snow on the 4th day - I packed everything up and headed down to Baker, NV. This is the nearest town to Great Basin National Park - only about 70 people live there - each time a resident dies, Baker is nearer extinction.

The weather really played tricks at Baker as a funnel cloud swirled down from the heavens and came within about 500' of striking poor Baker — I had never seen a funnel cloud - it was extremely exciting - I saw what appeared to be a car hood (it might have been a piece of cardboard) flung high into the sky - it flew around, headed north and disappeared from sight. The funnel cloud was sucked up into the thunderheads above after dancing around for a few minutes - this experience was on a par with all the new stations I received.

At Zion National Park, I camped at Lava Point Campground (elevation: about 8,000'). The campground is barely outside of the park - this enabled me to avoid paying the \$25.00 entrance fee and \$16.00 per night fee for camping in the park.

At Lava Point, it was very cold at night (low '30's) and brisk during the day. The great location helped me deal with the shortwave static - when it is cold and windy, I find the static doesn't irritate me so much —

At this site, I finally heard PMR (6,240 kHz) with a great signal. HCJB (I think the frequency was 15,525 kHz) was coming in (faintly) in an unidentified language - I did not hear any identification, however.

When I got back home, I sent reception reports to all. As of today (1/2/11), I have yet to receive any replies. In the interim, though, I did receive QSL's from Voice of Indonesia, Radio Damascus and the IBB's Sao Tome transmitting site.

In the December '10 journal, I saw that Rich D'Angelo had received a PMR verification message from Anatoly Kirsa (Director of Radio PMR). I had addressed my original report to Antonina Voronkova. A follow up report was sent this morning to PMR addressed to Mr. Kirsa - this may increase my chances of verification..

On a side note, if you have a chance, please take a look at page 38 of the 12/10 journal. You will see a QSL card sent to my brother (Jeff) from Bayerischer Rundfunk. From his location in Elk Grove, CA (just south of Sacramento, he was able to verify something like 125 countries in what I think was less than 2 years. If my memory is correct, I think 2/3's of these were pulled in on a Grundig YB and the remainder on a Drake R8(B?).

I'll sign off here.

Sam Barto, 78 Blakeman Road, Thomaston, CT 06787

I love doing the QSL Column each month but it sure isn't what it was in the 70s, 80s and 90s. Since I don't do e-mail, the USPO started to get to me. It's nearly a dollar to mail an overseas report. It use to be under 50 cents but the USPO did away with the overseas half-ounce letter. About 3-4 years ago they made everything once ounce and also did away with printed matter category.

For the past year I've been concentrating on my QSL collection and updating my albums.

Since I have about 27,000 QSLs on all bands I thought I should organize them. I have 26 one inch red albums organized in the following manner: Africa, Americas, Asia, Europe, Mid-East, Oceania, South America and USA. There may be more than one album per location such as Asia-1 and Asia-2, etc. These albums are specifically for shortwave QSLs, not loggings. There are additional albums for Canada, FM, International Broadcast Band, North American Broadcasts Band, Utility Stations, TV, Amateur Radio, etc.

I have a listing of my QSLs in Microsoft Word. They include call letters or station names in alphabetical order, station slogans or other station style designations that appear on the QSL. This is followed by the city, frequency, date of loggings and finally the time in UTC. The very bottom of the last page indicates the number of individual stations that have been verified and followed by the total number of QSLs. Every QSL in the collection is done in the same manner. It's kind of exhausting but I love doing it.

There are about 300 plus ½ inch albums containing the QSLs. They are all arranged by Continent and then broken down by country. I use ½ black plastic lettering on the side of each album to designate the country. I use the top-drop style clear plastic pages to display the QSLs.

I place a single sheet of white paper in each plastic sleeve and mount the QSLs with photo hinges. Letter QSLs, envelopes, program schedules, pennants, stickers or any other flat style item that I receive from each station is contained in the albums. It is not relevant to me that the QSLs are separated by mode. For instance, the Peru albums (of which there are 5 of them) contain all the Peruvian QSLs. This includes amateur radio, utility stations such as The All American Cable and Radio stations that operated from Lima in the 60s, etc. I think this was part of AT&T during their heyday.

Anyway, best DXing and QSLing for the New Year.

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610 I enjoyed reading about Sam Barto's dedication to organizing his QSL collection. One day I need to spend about a year organizing my QSL collection (I hope it can be done in only a year, hi!). It is a mess with file cabinets, boxes, desk draws and an assortment of secret hiding spots holding my QSL collection. I do keep a reasonably up-to-date record of what I have QSLed over the years in an Excel spreadsheet that can be sorted any way I want to see the material. However, actually looking at QSLs is akin to a scavenger hunt.

QSL returns were good this month with a few pirates helping the reply rate along. All six reports were sent electronically and five of the six replies were electronic. A sure sign of the times. Here is this month's collection of QSL news. Radiyo Abaganda via Issoudun, a Ugandan clandestine station, verified through Media Broadcast with an electronic reply from Walter Brodowsky, TDF Group Short-Wave Project Leader. Walter noted they were "using a 250 kW transmitter in combination with a High gain curtain antenna system HR 4/5/0.5 from Short-wave Radio Station Issoudun. The original target area is Uganda and it is really amazing that you were able to pick up the backbeam of the signal in such good quality." WRMI-Radio Miami International (Hamada Radio International) via Wertachtal verified an electronic reply from Walter Brodowsky, TDF Group Short-Wave Project Leader and Key-Account & Product-Manager Short-Wave. Walter indicated they were using a 100 kW transmitter at Wertachtal in combination with a HR 4/4/0.8 antenna system towards Nigeria on azimuth 180 degrees. The broadcasting time is Monday - Friday between 05:30 - 06:00 UTC. Next are a handful of North American pirate stations. Radio Magnetar verified an electronic report to magnetarradio@gmail.com with an electronic attachment reply. Thinking Man Radio verified with a full data card for an electronic report. His e-mail address is thinkingmanradio@gmail.com. The final pirate this month is WTCR -

20th Century Radio who verified an electronic report for a Christmas eve music program broadcast with an electronic full data flying saucer card attachment from verie signer Dr. Morbius. Closing out the batch for this month is RDP Internacional (Radio Portugal) who verified an electronic report with a full data "75 Anos Rádio Pública Portuguesa" card and form letter from v/s Paula Nunes Teixeira, Intercâmbio e Contacto RDP Internacional inviting further reports to paula.teixeira@rtp.pt.

Our third and final DXpedition to French Creek state Park in late January coincided with the coldest weather of the winter with a major snow storm in the forecast. Great! Nevertheless, trekking up the steep hill behind Cabin #3 wasn't as bad as I feared although the snow covered ground made things interesting.

Bob Montgomery was first to arrive. As I unloaded my gear Bob was setting up his antenna. After my gear was unloaded I saw Bob and soon we were joined by John Figliozzi and Dave Turnick. We were busy setting up the cabin when Ed Mauger arrived to keep us company. Eddie couldn't make this trip but came to wish us well. Shortly after we were in the cabin listening, Dave Reitz arrived rounding out the permanent group.

Rich Cuff appeared late in the day with his daughter Caroline (what did she do wrong to have to accompany her father to a DXpedition?) and his friend John who was just getting back into shortwave radio. They stayed for about three hours before departing. The cabin was hoping with activity for a few hours including listening to the Packers hang on against the Bears. The evening was dominated by listening to football, with the Jets losing to the Steelers, and some casual shortwave listening activity.

The following morning saw the crew slowly get into gear around 1030 UTC. Radio El Buen Pastor from Ecuador and Lao National Radio were among the highlights. By 1300 UTC I was "enjoying" Pyongyang's English broadcast at arm chair levels on 11,710 kHz. After a while the Voice of Indonesia provided a nice background for some typing. The morning session closed with me heading off for some exercise and Dave Turnick heading for Sin City, Las Vegas. Dave left his equipment with me for safe keeping so keep your eye out for an eBay listing real soon!

Good African conditions dominated the afternoon with RTE via Meyerton, Rwanda, Ethiopia and Niger all being logged. For some reason I kept stumbling across Brazilian stations which made for some nice log book entries. The evening was topped off with our usual pasta banquet with an excellent signal from RAE on 11,710.8 kHz providing background entertainment. The meal featured year-old meatballs courtesy of Dave Reitz, and garlic bread courtesy of John Figliozzi. A nice bottle of wine helped prepare us for the rest of the evening listening activity which included a belated Christmas song from Radio Verdad in Guatemala on 4,052.5 kHz.. Just as I was about to turn in Dave Reitz noted a pirate station at 0406 UTC. After 45 minutes he closed but he never ID'd causing me to lose almost an hour of sleep, hi!

The final morning saw good Latin conditions which I managed to miss thanks to the UNID pirate the previous listening session. However, I did get nice logs of Bangladesh Betar on 4,750 kHz and Sarawak FM on 9,835 kHz making the morning very productive. Bangladesh went into the news at 1200 UTC and weakly in the background Bob Montgomery and I were able to note the Song of the Coconut Islands. Presumably RRI Makassar is once again operating. The morning closed with Radio Thailand's English news on 9,720 kHz. Also, John and I were surprised to hear Radio Japan in Bengali open at *1259 from Uzbekistan as Thailand closed. A nice way to finish the morning and this DXpedition.

Easy Listening

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Radio Prague, Radio Slovakia International, and Radio Argentina Exterior threaten to leave shortwave...

2010 saw these three broadcasters threaten to leave shortwave, but none of the three are going to be completely absent. Even with a reduced shortwave presence, all three stations have planned to continue production of programming, with availability via the World Wide Web. With wifi-based networks increasingly ubiquitous at home, at work, and in restaurants and other public places, and with truly portable, inexpensive wifi-capable "radios" on the market (more on that later), it's not too difficult to mimic the shortwave listening experience for these three stations, as long as you have a decent Internet connection.

From the broadcasters' perspective, they note that, in the developed English-speaking world, those who do not have broadband Internet access nowadays are in the minority, just as those who have shortwave radios are in the minority. Broadcasters continue to emphasize Internet audio because younger people are much more likely to have broadband Internet access than they are to have a shortwave radio, especially in mature economies, and are much more likely to use the Internet the way shortwave enthusiasts use the radio.

Here's a rundown of all three services and how you'll be able to hear them as of January 31st:

Radio Prague: <http://www.radio.cz>

Radio Prague has had one of the more robust websites of any modestly-sized international broadcaster, with several different ways to enjoy English language programming:

- Radio Prague will continue on shortwave via WRMI (Radio Miami International); they'll continue to air Radio Prague at 0700-0730 UTC Daily and 1000-1030 UTC Monday-Friday. They'll air 1930-2000 UTC

Saturday-Sunday but only on WRMI's live webcast.

- Live Internet broadcast: English airs for 27 minutes every day at 0100, 0200, 0400, 0430, 0800, 1000, 1130, 1400, 1700, 1800, 2100, 2200, and 2330. RealMedia and MP3 formatted audio is available.
- Daily broadcast on-demand: The past seven days of each 27-minute broadcast can be listened to via the Radio Prague website on demand. Look for <Broadcast Archive> on the home page.
- Program segments on-demand: Each of the various program segments, except for the news, is separately available as well. This includes such features as *Panorama*, *Letter From Prague*, and *Mailbox*. Audio dating back to 2005 and earlier is available for many of these features.
- Podcasts: Radio Prague offers more than 20 podcast choices, either of its daily program, the segments as described above, or programs of a common theme (e.g. Business, Foreign Policy).

It can be unnerving to confront all these choices, but consider that many people nowadays might find Radio Prague material simply in a Google web search on a particular subject.

Radio Slovakia International — <http://www.rsi.sk>

RSI briefly left shortwave a couple years back but later returned; unfortunately this return was short-lived, and January 1st marked RSI's departure from shortwave via their own transmitters.

- Shortwave: RSI programming is available from the World Radio Network, an aggregator for international broadcaster programming, and WRN airs RSI at 0130 UT Tuesdays-Saturdays; this is when WRMI carries it. Other broadcasters that carry

the WRN North American stream (for example, Sirius satellite radio) would also carry RSI at that time, and this stream is also available live at <http://www.wrn.org>.

- Live Internet broadcast: Via WRN North America, 0130 UTC; Via WRN Europe, 0130 UTC Tuesday-Saturday; 1730 Monday-Friday; via WRN Africa-Asia-Pacific 1900 UTC.
- Daily broadcast on demand: A ten-day archive of on-demand programming is available on the RSI website — look for the <Radio On Demand> section at the bottom. The WRN also has RSI's programming available on-demand for one week;

Along the left side of the RSI website is a list of thematic subjects, which lead to individual stories, which could be recent or several months old; many of these stores have audio available.

Radiodiffusion Argentina Exterior (RAE) -- <http://www.radionacional.com.ar/>

As of mid-December, the shortwave shutdown for RAE was avoided, though RAE still remains a tougher catch than either Radio Prague or RSI.

- Shortwave: Best shortwave bet for North America is 0200 UTC Tuesdays-Saturdays on 11710 kHz.
- Live Internet broadcast: RAE is a bit trickier to find — for English, you have to select the tab labeled RAE from the Radio National website listed above, then click the entry labeled <Escuchar en vivo> ("listen live") at 1800 UTC weekdays and 0200 UTC Tuesdays-Saturdays. At other times, you'll hear other languages (Japanese, German, French, Portugese, Castilian, and Italian) as well as relays of domestic programming. RAE is one instance where web audio is much more reliable than shortwave traditionally was.
- On-demand broadcast: Not available.

New, portable wifi Internet Radios becoming available

As Internet radios have matured, some novel designs have come out that correct one longstanding fault — lack of battery power. One recent entrant, the *Mutant M-Wavio*, offers 15 hours' continuous battery life in a size roughly similar to a thick cell phone. It retails for \$100 US but I've seen it routinely as low as \$85 at places like Amazon.com. It's only recently that the \$100 price level has been breached... which ain't bad considering the original wifi radios ran \$300 or more. Check out the M-Wavio at <http://www.mutantinnovation.com/products/m-wavio/> or <http://goo.gl/Lm5gR> (if you want to type fewer letters, but caution...case sensitive). At that price, you'll need to add your own headphones or speakers.

Another interesting looking portable Internet radio is the Grace Digital Allegro, retailing for \$170; the model number is GDI-IRD4000. It comes with an AC adapter, but you can supply your own batteries (Alkaline, NiMH); the unit will recharge the NiMH batteries onboard. Just Google your way to the Grace Digital website to get the details.

You have many wifi radio options available to you below \$150 in cost, with reasonably good onboard audio. High quality sound will set you back \$200 or more; one iRadio (the cute shorthand for Internet radio) with decent sound is the Logitech Squeezebox Boom (search at Google to get the link), which was well regarded by a recent poster in the ODXA Yahoo Group (where we had a good lively discussion on iRadios). That unit isn't battery operated, however.

While I tend to use my iRadio primarily for English language programming (both International and domestic public radio), I know several DXers who enjoy using iRadios for access to world music and other languages and cultures. Most iRadios are menu-driven, and you can search by country, finding places and languages and music choices that are hard to come by even via shortwave nowadays.

BBC World Service announces 25% cuts to satisfy budgetary requirements

This news just came in yesterday; these cuts are based on the significant spending cuts that have been mandated throughout the British government as it seeks to deal with the global recession. The cuts were orchestrated between the Foreign & Commonwealth Office, which has been the funding source for the World Service, and the BBC Trust, which is responsible for domestic BBC programming, and will inherit funding responsibilities in 2014.

For more details on the overall moves, see Kim Elliott's column elsewhere in the Journal; I'll focus here on the English language implications.

The overall amount of English language program will decrease, meaning more repeats; there will be a new schedule for World Service English language programming. The focus will be on four daily news titles (*Newshour*, *World Today*, *World Briefing*, and *World Have Your Say*), along with a new morning program for Africa. There will be a new daily edition of *From Our Own Correspondent*; and an expansion of the interactive *World Have Your Say* program.

Meanwhile, according to a World Service press release, there will be a reduction from seven to five daily pre-recorded "non-news" programs on the English service. This includes the loss of one of the four weekly documentary series. Some programs will be shortened. Titles such as *Politics UK*, *Europe Today*, *World Of Music*, *Something Understood*, *Letter From...*, and *Crossing Continents* will all close. As a programming enthusiast, there are some significant losses there; *Politics UK* was the lone remaining current affairs program that had a UK focus, since *News About Britain* and *Network UK* have long since left the airwaves.

As also noted in the press release, English language shortwave broadcasts to Russia and the Former Soviet Union are planned

to end in March 2011. The 648 kHz medium wave service covering Western Europe and southeast England will also end in March 2011. By March 2014, shortwave broadcasts of the English service could be reduced to two hours per day in Africa and Asia, a significant reduction from what's currently available; note that the Africa & Asia cuts could change as funding priorities are altered.

While the cuts from other broadcasters mentioned above were focused primarily on a reduction in transmission expenses, these cuts go deeper, affecting both programming and transmission, and that's unfortunate. I've always enjoyed the "non-news" programming, as it covered subjects in more detail, and with a more complete viewpoint, than seen elsewhere in English language public radio. I will especially mourn the loss of *Crossing Continents*, a program I discovered on Radio 4.

Definitely not good news for either shortwave or BBC World Service fans.

So...what's left for World Service listening options? With the paper *London Calling* and *BBC On Air* paper publications a distant memory, it's difficult to get enough advance word of programming topics on the BBC World Service to meet *NASWA Journal* printing deadlines. If you'd like to get advance notice of upcoming programming yourself, the World Service issues a weekly e-mail of coming attractions each Thursday, called the *World Agenda e-Guide*. Click the link labeled <e-Newsletter> at the very bottom of the World Service website (<http://www.bbc.co.uk/worldservice>) to begin receiving your own subscription.

- Shortwave: The African service is probably the best choice for most near the East Coast. This time of year, 9915 and 12095 kHz, on the air from 2100 to 2300, work pretty well. 15400 kHz has been a fair warm-weather frequency from 1500 through 2100, but recently hasn't been useful. Members on the West Coast can try their luck with Asian frequencies, especially in the morning; 9740 kHz from 0900 through 1600 is of potential merit.

- **Live radio/audio:** The advent of “high definition” FM radio has resulted in a growth of 24/7 BBC World Service programming via HD2 and HD3 options in many US cities. More than 90 public radio stations — AM, FM, FM HD — carry World Service programming. Cities such as Seattle, Pittsburgh, Baltimore, Philadelphia, Burlington, and Fayetteville (Arkansas) all offer BBC World Service programming for significant parts of the day — up to 24/hours per day for some. Best way to find out if your local public radio station offers the BBC World Service is to visit their website or give them a phone call.

The BBC also offers their own programming live via their website, <http://www.bbc.co.uk/worldservice>; most newer smartphones (especially those with wifi capabilities) are decent portable devices for World Service access.

- **On-demand audio:** Most World Service programming is available on-demand for seven days via the World Service website; documentary and feature programming archives tend to be for longer periods than news programming archives.
- **Podcast:** Really just a version of on-demand audio; a steadily increasing list of podcast offerings, including both news and feature programming, is available,

though sometimes it seems podcasts aren't updated as rapidly as the on-demand audio.

Winter SWL Fest Update

If you can, please get your reservations made as soon as possible; by the time you read this, the hotel (Doubletree Guest Suites) can start to sell to other patrons the block of rooms originally set aside for the Fest. There is always the chance the hotel would sell out, and you wouldn't want that to happen, right?

Early registration for the Fest itself is also appreciated, as it allows us to better plan for expenses and the all-important prize budget. The registration form should still be in the Journal — on the last page before the inside back cover.

You can also register online or download a full-size registration form at the Fest website, <http://www.swlfest.com>.

Contributions wanted

Hear something you like? That you didn't like? Which stations can you hear best where you are? Drop me a note / send an e-mail...

73 DE Richard



Official Fest Announcement: Dates Are Set, Venue Is Changing

Richard Cuff and John Figliozzi, co-chairs of the Winter SWL Festival, are pleased to announce the dates and venue for the 24th (!) Annual Fest.

The Fest will be held March 4-5, 2011 at the Doubletree Guest Suites n Plymouth Meeting, PA. Plymouth Meeting is a Philadelphia suburb convenient to key regional highways, such as the Pennsylvania Turnpike (I-276/I-476/I-76) and the Schuylkill Expressway (I-76), as well as the Philadelphia region's public transportation network.

The change in venue will enable the Fest to continue many of the traditions that have contributed to its long-standing popularity, including a full complement of forum sessions, the Hospitality Room, the Silent Auction, and the Saturday Night Banquet and Raffle. For those who choose to stay at the Doubletree, your room rate now includes a full breakfast for each day's stay.

The registration form for the Fest itself is available elsewhere in the Journal. and at the Fest website, <http://www.swlfest.com>.

International Broadcasting

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January was a bad news month for shortwave

January brought much bad news about shortwave broadcasting, which is not good for us the members of the North American Shortwave Association.

The biggest bad news event was the announcement on January 26 detailing the expected reductions at BBC World Service. As part of the UK Conservative government's spending review, funding for World Service is now absorbed by the license fee on television sets rather than a grant from the Foreign Office. Further, the license fee, the main source of funding for the BBC domestic services, is frozen until 2016. As a result, BBC domestic and international services will suffer substantial cuts.

From the BBC press release: "BBC World Service will cease all radio programming—focusing instead, as appropriate, on online, mobile and television content and distribution—in the following languages: Azeri, Mandarin Chinese (note that Cantonese radio programming continues), Russian (save for some programmes which will be distributed online only), Spanish for Cuba, Turkish, Vietnamese, and Ukrainian."

BBC shortwave will be limited to "lifeline" services by 2014

"There will be a phased reduction in medium wave and short wave throughout the period. English language short wave and medium wave broadcasts to Russia and the Former Soviet Union are planned to end in March 2011. The 648 medium wave service covering Western Europe and south-east England will end in March 2011. Listeners in the UK can continue to listen on DAB, digital television and online. Those in Europe can continue to listen online or direct to home free-to-air satellite via Hotbird and UK Astra. By March 2014, short wave broadcasts

of the English service could be reduced to two hours per day in Africa and Asia. BBC World Service will cease all short wave distribution of its radio content in March 2011 in: Hindi, Indonesian, Kyrgyz, Nepali, Swahili and the Great Lakes service (for Rwanda and Burundi). These radio services will continue to be available for audiences by other means of distribution such as FM radio (direct broadcasts and via partners); online; mobiles and other new media devices. Short wave broadcasts in remaining languages other than English are expected to end by March 2014 with the exception of a small number of 'lifeline' services such as Burmese and Somali."

English-language programs: "There will be a new schedule for World Service English language programming—a focus on four daily news titles (BBC Newshour, BBC World Today, BBC World Briefing, and BBC World Have Your Say); and a new morning programme for Africa. There will be a new daily edition of From Our Own Correspondent; and an expansion of the interactive World Have Your Say programme. There will be a reduction from seven to five daily pre-recorded 'non-news' programmes on the English service. This includes the loss of one of the four weekly documentary strands. Some programmes will be shortened. Titles such as Politics UK, Europe Today, World Of Music, Something Understood, Letter From..., and Crossing Continents will all close. There will also be the loss of some correspondent posts."

VOA drops shortwave in Vietnamese and Indonesian.

On 15 January 2011, the Voice of America ended shortwave transmissions in Indonesian and Vietnamese, and reduced shortwave in Mandarin and French (to Africa).

Indonesian was at 0000-0030, 1130-1230, 1400-1500 and 2200-2400 UTC. VOA Indo-

nesian has its largest audience by way of its television programs seen on Indonesian stations. These and VOA radio rebroadcasts in Indonesia continue. Vietnamese was 1300-1330, 1500-1600 and 2230-2330 UTC. VOA Vietnamese has larger audiences via its medium wave frequencies, which were (and presumably still are) 1575 kHz via Thailand at 1300-1330 and 1170 kHz via the Philippines at 1500-1600. Audio via Asiasat and the internet also continues. The transmission at 2230-2330 UTC, now devoid of any terrestrial frequencies, is discontinued.

Mandarin shortwave is eliminated at 0100-0300 (09.00-11.00 China time) and 0700-0900 (15.00-17.00 China time). These are not prime listening times in China, and most VOA Mandarin programming during these hours is repeats. Audio streams via internet and satellite continue during these hours. VOA Mandarin continues on shortwave eight hours per day. For French-to-Africa, leased shortwave transmissions at 0530-0630 (Mon-Fri) and at 2030-2100 (Sat-Sun) UTC are eliminated.

Which frequencies continue for French and other VOA languages? No way to know (unless you are fluent in 44 languages), as VOA no longer has a schedule of transmissions in all languages available at voanews.com. It is uncertain whether this schedule will return.

With BBC World Service making deep cuts to its shortwave schedule, VOA/IBB/BBG may be emboldened to do the same.

Radio Netherlands will close its Bonaire relay in 2012

Glenn Hauser and others spotted a January 22 interview at the Radio Netherlands Spanish web page in which we learned that RNW will the Bonaire shortwave relay station in 2012. Translated: "Sergio Acosta: In an internal communication has been said said that Radio Netherlands decided to close our

relay station on Bonaire in late October next year, 2012. This is very sad news, this is the end of our jewel in the Caribbean. If so, then what is the future then our shortwave broadcasts? Jan Willem Drexhage, head of Radio Netherlands distribution department: We regret it very much. It is a beautiful station, with good equipment, very good to reach North America, Central and South, but we see that for years, the number of hours we transmit through the station is falling. We anticipate that by the end of 2012, the number of hours used by Radio Netherlands will be so small that it would be too costly to maintain the station. That does not mean we stop immediately with the shortwave as lease time on other stations in the region, for example in French Guiana Montsinerly and Sackville Radio Canada. This means that when we close Bonaire it does not automatically mean that we end shortwave."

I wondered if I had missed this news in English. Andy Sennitt of Radio Netherlands Media Network e-mailed that RNW management asked that services not report the news until RN's Bonaire leasing customers were informed. Due to a misunderstanding, Acosta and Drexhage will not aware of this embargo.

And, finally, Radio Prague...

Radio Prague (to which some of us remember listening in 1968) was scheduled to send its last shortwave signal (except maybe for WRMI) on January 31. As of this writing, I don't know if will be any special programming to mark this event in the history of this storied international broadcaster. Radio Slovakia International did not mention shortwave, or anything else of historical interest, during its last shortwave broadcast on December 31, 2010.

Views expressed are my own. More at www.kimandrewelliott.com, posts to which can be "followed" at twitter.com/kaedotcom. 

Adrian Peterson's Diary

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Silence in the Air: The Sound of Silence

Quite recently, the nationwide networks of All India Radio and Doordarshan TV were paralyzed in a two day strike by disgruntled employees who were upset over what they described as management inefficiencies and delayed payment of regular salaries. The strike began at 9:00 am local time, corresponding to 0330 UTC on Tuesday November 23.

In view of the fact that the two major points of disagreement were not met to the employees satisfaction, another strike, perhaps a continuing strike, was threatened by the 38,000 members of the employees union of Prasar Bharati and this was scheduled to begin on Monday December 13. However, in view of the fact that this 2nd strike did not take place, it would be apparent that discussions between management and employees must be making progress.

As a result of the strike late November, the programming of all government radio and television stations throughout India was affected and a large number of stations were off the air during this time period. This gave a remarkable opportunity for international radio monitors in India and neighboring countries to check the mediumwave and shortwave bands for previously unheard distant stations on the temporarily empty channels in India.

The employee strike in India is by far the largest strike against any news media anywhere in the world. However, other strikes against other radio stations in other countries have occurred, and there have been other occasions when mediumwave and shortwave stations have been silenced, due to various reasons. That is our topic in this feature item: Silence in the Air, or if you like, according to the title of a popular song, the Sound of Silence.

On occasions there have been short term and limited strikes against both the BBC in London and Radio Australia in Melbourne and these events have affected the programming of both international shortwave stations.

Back in the year 1981, there was a strike by some of the personnel employed by the Canadian Broadcasting Corporation and this affected the output from the large shortwave station operated by Radio Canada International at Sackville, New Brunswick. The BBC London was on relay from RCI Sackville for 11 hours a day during that era, and because of the strike, this program relay was reduced to a little less than 3 hours a day.

Under the title, the Sound of Silence, let's go way back to the beginning. On August 22, 1922, the entire telephone system throughout the United States and Canada went silent for exactly one minute, beginning at 6:25 pm. The occasion was the death of the illustrious founder of modern telephone technology, Alexander Graham Bell. At the conclusion of the funeral service, every telephone in North America was silenced for one honoring minute.

A similar event occurred as a memorial to Guglielmo Marconi when he died. Marconi is credited as the founder of wireless and radio, and during his lifetime, wireless grew from a crude simple piece of noisy electrical apparatus that could send Morse Code a few miles, to radio that could instantaneously communicate worldwide and entertain all dwellers upon planet Earth. Marconi died of a heart attack on July 20, 1937, at the age of 63, and in his honor, radio stations all around the world observed two minutes of silence.

Over in India on January 30, 2005, all radio stations went silent for a period of two minutes. On this occasion, it was not a strike by disgruntled workers, but rather a memorium in honor of freedom fighters who lost their lives in India's earlier struggle for independence from Great Britain. At 10:59 that morning, sirens sounded throughout India. Traffic on the roadways came to a standstill, pedestrians came to a stance, trains, planes, buses and ships delayed their 11:00 departures by two minutes, and all radio programming went silent.

A similar circumstance took place in the Philippines on the one year anniversary of the mass murder of 58 people, including 34 radio and TV personnel, the largest mass murder of media personnel anywhere in the world. On November 29, just 6 weeks back, all radio and TV stations throughout the Philippines went silent for 58 seconds, one second for each death.

For a different purpose, all radio broadcasting stations in the United States, all 10,000 of them, went silent for half a minute on May 26, 1989. The purpose of this event was to publicize to the nation the importance of radio in daily life for every person. This project was organized by NAB, the National Association of Broadcasters.

Six years later, a similar event took place in Spain. At exactly 8:30 am on Wednesday October 4, 1995, all radio stations in Spain went quiet for exactly one minute. The purpose for this exercise was to draw attention to the importance of radio in the life of Spain's 20 million radio listeners.

There are times when radio stations have gone silent for other reasons, including economy. Back in the 1940s during an era of electricity rationing because of strikes in coal mines in Australia, all radio stations throughout the continent were required to reduce their hours of transmission, closing in mid evening. This gave the avid DXer a wonderful opportunity to tune in to medi-

umwave foreign radio stations on his battery operated radio receiver, radio stations not normally heard down under.

Then, for example, the American medium-wave station WPHC in Waverly, Tennessee was noted in December 1995 with just one hour of programming every day. Due to financial constraints and yet to keep the station active, it signed on daily at 1:00 pm local time on 1060 kHz, and after one hour it went silent until the same time on the next day.

We asked Jose Jacob VU2JOS over there in Hyderabad, just what stations were heard on the empty channels during the November strike in India. From his information, and the information of others, we learned that no startling new DX stations were heard, just a few stations in China and other nearby countries in Asia. Those stations in the AIR network that remained on the air during the strike were usually just playing continuous unannounced Indian music, though some gave out test tones, and a very few seemed to be on the air with regular programming.

The juke box was a colorful electronic machine that could play multiple recordings of popular music and these were installed in restaurants and cafeterias throughout the United States. To operate the juke box, it was necessary to insert a coin in the slot, and then press a button according to the desired piece of music. The name juke box is derived from a slang term in one of the original African-American languages and they were most popular from the 1940s to the mid-1960s.

Some people who like to eat out in the popular restaurants preferred silence rather than what they considered to be raucous and rowdy music and their preference was also available in some of the juke box selections. If you wanted a few minutes of silence instead of music, you could insert a

coin into the machine and press the button marked silence.

Back during the 1930s, and on subsequent occasions also, some radio broadcasting stations have experimented with the idea of silence within a commercial advertisement. This style of silence was in occasional use in both the United States and Australia, but it was never very successful.

In more recent time, for example, this idea of silence within a commercial was tried in Canada. Back in the year 2000, radio stations in both Toronto and Vancouver broadcast 17 seconds of silence in the middle of an advertisement to illustrate the performance of a super quiet dishwashing machine. However, disgruntled listeners who apparently were not listening to the programming very intently, telephoned these stations stating that they thought the station had left the air.

These days, with so many radio broadcasting stations proliferating around the world, sooner or later you will observe a radio station going silent with no audible programming, even if the station is still on the air. Some technical problem has occurred, and instead of broadcasting music or speech, there is just complete silence. Maybe a computer somewhere has not responded properly, or in earlier days, maybe a record player or a tape recorder has malfunctioned.

However, back in 1997, a whole network of AM and FM stations in the United States went silent during what was supposed to be a test of the emergency broadcast system. It is a requirement in the United States that all radio broadcasting stations should periodically broadcast an emergency alert test signal. Normally, this is simply a test of the system, as the announcer states, and not a real emergency at all.

It happened to be that several hundred AM and FM stations in three states, Ohio, Florida and Louisiana, were all hooked up to the same emergency alert system that was installed at the mediumwave station WLS in Chicago. However, there was an equipment malfunction at station WLS, and as a result,

all of these connected stations went silent for around about one minute. The stations were still on the air, but no programming was audible.

**There are occasions
when stations
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same channel.**

As would be expected, sometimes what might be described as natural disasters will put stations off the air. For example, earlier last year, several local stations were off the air during the devastating floods in Nashville, Tennessee, including the shortwave station WWCR. In the case of WWCR, the flood waters covered almost the entire area of land upon which the antenna system was standing, thus making it impossible for the signal to be radiated from the antenna system, and so the transmitters were closed down.

On another occasion half a century ago, there was massive flooding in Australia, along the coastal border area of New South Wales and Queensland. The mediumwave station 2MW, located at Murwillumbah in the middle of the flooded areas, was taken off the air. However, by special arrangement, both the main out-of-town transmitter and the emergency in-town transmitter were activated and they were noted going on the air and off the air, alternately talking to each other.

Back in 2005, Hurricane Katrina disabled most of the AM and FM stations in New Orleans, Louisiana. In fact, so many stations were off the air, and so great was the disaster in those coastal areas, that a large

number of the radio stations combined their available personnel and equipment and they produced common emergency programming that was on the air under the title, The United Radio Broadcasters of New Orleans.

Much of this programming was coordinated by the well known mediumwave station WWL, and it was on the air from the transmitters of other stations that could still be activated. In addition, shortwave station WHRI, 800 miles distant, on the edge of Indianapolis, also carried this same programming in order to give wide area coverage of the tragic events and the many relief endeavors within the New Orleans area.

We could also mention that the island of Guam is sometimes hit by massive cyclones and there have been occasions when both shortwave stations, Trans World Radio KTWR and Adventist World Radio KSDA have been temporarily disabled, and off the air. The same thing occurred during the massive Cyclone Tracy that struck Darwin in Australia during the Christmas season in 1974. In fact, as a result of the damage that the transmitter facility sustained from the cyclone, the station was off the air for several years.

Earthquakes are another event that will disable radio stations and put them off the air. This has occurred in California on several occasions over the years, and it has also taken place on the island of Guam, and both shortwave stations KTWR and KSDA have been off the air for varying periods of time.


We could also mention about disastrous fires, that have temporarily silenced stations in California for example; and then too, sometimes animal invasions have caused problems in a radio station. Take for example, the story of the alligator in Colombia, South America that waddled into the transmitter building of shortwave station HJ1ABB in 1936 and with one mighty sweep of its tail, damaged the transmitter and put it off the air.

We can think also of the mouse that quietly crawled into the transmitter of the

ABC mediumwave station 2CO in Australia; there was a brilliant flash, and the station went silent for half an hour. Back in the year 1988, the on-duty announcer at Radio Uganda was reading the final news bulletin at the end of the broadcast day. Four minutes before sign off, a large snake slithered into the studio. The announcer abruptly ended his news bulletin, shut the station down a few minutes early, and promptly left the building.

Another reason why sometimes radio stations have gone silent is at the time of security emergencies. For example, during World War II, mediumwave stations in New York City, and also over in California, and in Sydney, Australia, were ordered off the air when it was thought that their signals could be used as a homing beacon by invading aircraft. In fact, station 4PM in Port Moresby, New Guinea was closed down forever in 1941 for that very reason.

And finally, there are occasions when stations have gone silent, deliberately, so that listeners could hear a distant station on the same channel. Some 10 years ago, it was announced that the CBC station CBL in Toronto, Ontario, Canada was closing its mediumwave station and moving into the FM band. Station WJIB in Cambridge, Massachusetts agreed to go silent for a short while so that listeners in North America could hear the final broadcast from CBL on 740 kHz.

Jerry Berg in his book, *Listening on the Short Waves*, tells of the occasion when the mediumwave powerhouse station WLW in Cincinnati, Ohio agreed to go silent for just one minute so that listeners in North America could hear station HCJB in Ecuador on the same channel 700 kHz. Then again, under the initiative of Jerry Berg, the American shortwave station WWCR agreed to go silent for half an hour some years ago so that listeners could tune in to the temporary low powered transmitter on Madagascar off the coast of Africa that was carrying local programming on behalf of Adventist World Radio. 

Listener's Notebook

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Times are UTC and frequencies in kHz.

ANGOLA 7216.67, *Radio Nacional de Angola*, 1940, actually heard with a hint of audio, and best in USB to escape China on 7215. Parallel 4949.76, which had decent audio today. Jan 8. (David Sharp, NSW via Wilkner/DXplorer)

ARGENTINA Argentine government will budget *RAE's* new SW transmitter. Mr. Marcello Carvajal of RAE telephoned to Mr. Kazuhiko Iwasa of JSWC the following matter on Jan 2. Director of RAE announced that Argentine government will budget *RAE's* new shortwave transmitter this week. This is due to the many messages hoping the continuation of *RAE's* SW broadcast from the listeners in Japan, Germany, and Portugal. (Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Jan 2) I received an e-mail from a staff member of RAE the other day. He said, that we can continue to be broadcasting on shortwave. (Wagai, Jan 05/ DX Window)

11710, *RAE* broadcasts on tonight with good signals here on Cape Cod. Currently listening to French service @ 0330 w/ sports report, several IDs and as always their wonderful tango music. They were on earlier, approx 0150 playing music but I was unable to listen for English program @ 0200 due to Celtics/Timberwolves game that I got involved watching. Happy to see that they are continuing with shortwave for the time being. (Steve Wood, Harwich, MA/NASWA Yahoo Group)

15345.00, *RAE*, 2205-2305, Jan 4. In Spanish; EZL LA songs; news; many "RAE" IDs; segment on "XERMX, Radio Mexico International, onda corta"; fair to almost good. (Ron Howard-CA/NASWA Yahoo Group)

ARMENIA Frequency change of *FEBA Radio* in Amharic/Guragena: 1600-1630 NF 9940 Amharic Thu-Sun 1600-1630 NF 9940 Guragena Mon-Wed 1630-1700 NF 9940 Amharic. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

AUSTRALIA 2368.5, *R. Symban*, 1430 + 1511, Jan 18. Back on the air again after being absent for some weeks. As they had been off, I had hoped they were upgrading the transmitter, but did not notice any

improvement today; very faintly heard music which could have been Greek. Better propagation on Jan 19; clearly Greek music at 1045 + 1336. 1505, Jan 21. Greek instrumental music; one of their better days. (Howard-CA/NASWA Yahoo Group)

3210, from Scholfields in Western Sydney the ex Pifo transmitter is on air 50 to 70 watts broadcasting religious loop programming in English. First heard 0810 1st January 2011, from my location 30 miles away. Good clean crisp audio just the way HCJB had the transmitter! Heard in Brisbane 500 miles by John Smith to the north and a poor signal into Melbourne by Chris Hambly 0900 and again 0940 when slightly better, also Craig Seager in Bathurst 100 miles west over the blue mountains very good level with a radio fixed on 3210 kHz given to him by Craig Allen station owner. E-mail reports to <dxer1234@gmail.com>. If you want a snail mail QSL, to John Wright, 29 Milford Rd, Peakhurst 2210, NSW, Australia. Please include either 2 IRC's or 2 USD's. (John Wright-AUS, ARDXC Jan 2) The new station on 3210 widely heard along the eastern Australian seaboard is 1 kW, and transmitter is located at Schofields, NSW, vertical antenna. The licence was approved in February 2007, and licensee is a Craig Allen, of 5 Riviera Place, Glenmore Park, NSW 2745, who also holds a licence, approved in 2003, for an operation on 5050, 400 W, from a site at St. Mary's, NSW. Currently running 24 hrs on 3210 with continuous syndicated English programming originating from satellite in the USA. (Bob Padula, Melbourne, Australia/DXplorer)

BANGLADESH 4750, *Bangladesh Betar*, 1403, Dec 30. Has been interesting to find they routinely have music of the bagpipes. Very distinctive! Still no sign of RRI. (Howard-CA/NASWA Yahoo Group) See Indonesia. (RAD)

BOLIVIA The immediate project I am building as we speak, is *Radio Juan XXIII*. The owner is Bishop Stetter. The Frequency will be 6055. It is a 5,000 watt, broadband, solid state transmitter. The antenna I am building I have changed slightly. It is a "LAZY H ARRAY". It will be Four (4) 5/8th wave elements, co-linear fed, horizontally polarized. I am going to orient it so there is a "Major Lobe", aimed at North America. It should give an Effective Radiated Power of approximately 30 to 40 K.W. in our direction. I "BELIEVE", we should be testing

down there near the middle of February. I can't commit to that. Just a guess. (Jamie Labadia, Dec 18, WOR 1544, DXLD)

4796.05, *R Lipez*, Uyuni, 0945-1058, Jan 03 and 10, Spanish talk, threshold. (Bolland and Wilkner). Also heard at 2336-2359, Jan 06 and 08, music consisted by Bolero beat, pop instrumental arrangement and some Andean flute, many canned IDs by female on music "stay escuchando Radio Lipez", Spanish talks with significant lower audio level than when playing music. Unreadable 33333. (Bolland and Otávio/DX Window)

6134.81, *R Santa Cruz*, R Santa Cruz de la Sierra, 0931-1045, Dec 30, Jan 01, 07 and 08, music with male breaks in with TC and Spanish comments about the music. At 1030 promos and ID's canned. Signal was fair to good. Also heard at 2310- 0107, Jan 05 and 06, Spanish comments and music, full ID and frequencies over instrumental music, signal fair. (Bell and Bolland/DX Window)

BOINAIRE RNW Bonaire relay station will close in October 2012; January 25th, 2011 - 12:53 UTC by Andy Sennitt. Radio Netherlands Worldwide has made the decision to close its Bonaire shortwave station in October 2012. RNW's Head of Programme Distribution, Jan Willem Drexhage, said the closure was regrettable, but stressed that this was a financial decision, and doesn't mean that RNW has imminent plans to drop shortwave. "It is a beautiful station, with good equipment, and ideal for reaching North, Central and South America, but the number of hours we are broadcasting from the station has been steadily falling in recent years. We anticipate that by the end of 2012, the number of hours will be so small that it would be too costly to maintain the station. That doesn't mean we will stop shortwave immediately, as we will lease time on other stations in the region, for example Montsinery in French Guiana and Sackville in Canada. So the closure of Bonaire doesn't automatically mean that we are giving up shortwave." (Nigro-Uruguay/DXplorer & Niebuhr-Germany/EDXP)

BRAZIL 4915 *R. Daqui*, Goiânia GO, 2200-..., 07 Jan, many IDs, songs; 45433; closed before 2215, but I missed the exact minute; there's no s/off ann., the tx is simply switched off. (Carlos Gonçalves-POR, wwdxc BC-DX TopNews)

5970, *R Itatiaia*, Belo Horizonte, MG, 2240, Jan 04, male speakers with banter in Portuguese, IDs, time check and adv jingles, good. (Bell/DX Window)

5990, *Radio Senado*, Brasília, 0815-0905, 23-01, Brazilian songs, female, identification: "Radio Senado, ondas curtas, frecuencia de 5990 kHz, faixa de 49 metros", Political news "Noticias do Senado Brasileiro", songs. The first time I listen Radio Senado in the morning, before, I listen it always at 2100 UTC. 34433. (Méndez/EDXP)

9550, *R Boa Vontade*, Porto Alegre, RS, 2220, Jan 04, Portuguese ann, ID, programme called "Panorama Nacional", fair. (Bell/DX Window) Also, watch for //11895. (RAD)

9695.8, *Radio Rio Mar*, Manaus, *1001-1020, 16-01, Portuguese, male, comments, identification: "Radio Rio Mar, ..., ondas curtas, 6160 kHz, faixa de 49 metros, 9695, faixa de 25 metros, Radio Rio Mar, Manaus, Amazonas, Brasil", advertisements, Brazilian songs. 24322. (Méndez-Spain/EDXP)

11915, *R. Gaúcha*, Pt.] Alegre RS, 07 Jan, advertisements, news; 55444! Now, one of the advs. heard sounded weird... but then its business, if you consider that what's being offered is not to be understood as an entirely municipal sce. in some countries: a crematorium. In a recent foreign TV prgr, I heard the presenter pronouncing the name "gaucho" in a wrong way, and I bet many out there don't know how to read it, so please allow me: "guh-oo-shoo" masc. "guh-oo-shuh" fem., with the stress on the oo (ú). (Carlos Gonçalves-POR/TopNews)

BULGARIA Frequency changes of *R Bulgaria* in Spanish/Bulgarian from Jan 30: 2100-2300 NF 6000 PLD, ex 5900
2100-2300 NF 9400 PLD, ex 7300
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

CHINA 5050, *Beibu Bay R*, Nanning, Guangxi, 2333, Dec 29, Vietnamese interview, Bill Clinton went to North Korea clip, BBR ID, good. (Bell/DX Window)

According to Chinese media, *Maoming Marine Meteorological Broadcasting Station* began official transmission on December 30, 2010. The opening ceremony was held in the afternoon of the day. The station completed on December 14, and test transmission was done at 0500 on the day, proving the transmission reached 2000 km away. The station transmits on 3360 in USB with 1 kW, serving for a million people along the South China Sea. With other 2 marine meteorological broadcasting stations in Sidao (in Shandong province) and Zhoushan (in Zhejiang province), all the seas

along the Chinese coast now can be covered by shortwave broadcasting. Regular broadcasts, with weather forecast and weather report (weather, wind velocity, wind direction, visibility, wave height etc.), are broadcast 4 times a day. The schedules are not announced, but I noticed one at 0943-0945. Their mailing address is: Haiban road, Maogang district, Maoming city, Guangdong province, China. (Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Jan 8)

CHINA (Tibet) 4905, *Xizang PBS*-Lhasa, 1530-1600, Jan 8. For a long time the "Holy Tibet" program in English always started with a unique laughing chant. Now it's gone. The new introduction has added a native speaker of English and changed the wording. Clearly they want to improve the intelligibility of their English presentation. Today's broadcast was their "Sunday Focus on Music" show; yes, it's common practice recently for them to carry this only on Saturday and not on Sunday; explaining about categories of Tibetan music and playing examples of it; fair. Is always a pleasure for me to hear this show! Audio at < <http://www.mediafire.com/?zq4uxm8ka8it5f6> >. (Ron Howard-CA/NASWA Yahoo Group)

CLANDESTINE 4450, *Voice of the People*, Goyang, South Korea towards North Korea, 2258-2302*, Jan 07, a "quite uncommon musical style song" for the North Korean standards. Time pips followed together with a lengthy one then ID and closing ann. Signal mixed with North Korea at nearly same level which came in the clear at 2302. Heard being in // with 6518 and 6600. (Liangas/DX Window)

5060, *Voice of Oromo Liberation*, 0400-0530 in Tigrinya from Asmara, Eritrea. (Aoki List)

7590, 2247-, *Radio Free Sarawak* Dec 29 nothing heard today. Wonder whether they changed frequencies?. (Salmaniw, Masset, BC/DXplorer) Radio Free Sarawak: The current Aoki schedule file shows some changes in the schedule. 6205 Radio Free Sarawak 1200-1300, Daily, Malaysian, 100 kw, 117°, Dushanbe-Yangiyul, TJK, Dec.26-Jan.4. 7590 at 2230-2330 off till after Jan 4. The Radio Free Sarawak website is at <http://radiofreesarawak.org/>. (Dan Ferguson-SC/NASWA Yahoo Group) 7590, R. Free Sarawak not heard for the past few days at 2230-2330. This would seem to confirm the recent posting that they would be off the air until Jan 4. Have not tried the new 6205 yet. (Wilkins-CO/DXplorer) 7590 R. Free Sarawak has not returned to freq yet

in the 2230 time slot per checks on Jan 4 and 5. (Wilkins-CO/DXplorer)

9355, *Democratic Voice of Burma*, via Yerevan, Armenia (300 kW, 100 degrees) in Burmese to SE Asia 1430-1530 since Jan 01 on this new frequency, ex 11515 // 17790 via Madagascar. (Ivanov, via BC-DX, Jan 03/DX Window)

15420, *R Free Sarawak*, via Babeldaob, Medorm, Palau (100 kW 270 degrees), 1000-1100, Bahasa Malay to SE Asia, new frequency, ex 15680. (Ivanov via BC-DX, Dec 17/DX Window)

CONGO REPUBLIC 6115, *Radio-Congo*, 1812, French, tune-in to news magazine (which is normally heard this hour), with local and regional stories, presented by a man. Good signal strength but weak audio. Jan 8. (David Sharp, NSW via Wilkner/DXplorer)

CUBA In relation to the announcement of the future use of 3365 mentioned in DX-Window no. 417, I asked Arnie Coro: "Most international broadcasters participate in the frequency coordination of the HFCC, so I wonder, why CUBA is not a member there? But of course that is a national decision". Arnie Coro promptly sent me this national position: "The one and only, very solid reason why Cuba is not a member of the so called High Frequency Coordinating Committee is that the United States of America is a member of that group, so as you may understand, we will NEVER negotiate with the USA delegation to HFCC meetings as regards to frequencies that are used to broadcast the Radio Marti and Voice of America ANTI-CUBAN programs. Voice of America in Spanish came "back to life" after many years OFF THE AIR on 20th of March of 1960 ... in order to beam program against the Cuban Revolution, as admitted by a large number of now public US government documents. Later on, in 1985, on the 20th of May at 0528 in the morning local time, the VOA relay station in Marathon Key, Florida, was disconnected from the VOA Spanish program feed and provided to the Radio Marti "station..." , to broadcast still more aggressive anti-Cuban programs... So when Cuba sends its frequencies to be registered in Geneva, we are dealing DIRECTLY with the International Telecommunications Union, in Geneva, Switzerland, the specialized United Nations agency, that compiles the frequency registrations and sends out the databases in CD ROM discs containing all the required data, including incompatibilities, like co-channel use, and adjacent channel levels." (Coro, Dec 20/DX Window)

CZECH REPUBLIC *Radio Prague* will issue QSL cards for the internet! According to Radio Prague's Mailbox programme of 19 December: "Some of our listeners might be wondering what will happen with reception reports and QSL cards after Radio Prague goes off the air [on shortwave]. After February 1st, Radio Prague will still verify your reception over the internet. There is a new set of cards featuring Bohemian and Moravian castles which will soon appear on our website." (Radio Prague, Dec 20th, by Andy Sennitt-HOL, RNW MN blog) Weird ... seems like a pointless exercise. (RAD)

ENGLAND The **BBC** has confirmed plans to close five of its 32 World Service language services. Staff has been informed that up to 650 jobs will be lost from a workforce of 2,400 over the next three years. The Macedonian, Albanian and Serbian services will be axed, as will English for the Caribbean and Portuguese for Africa, in a bid to save £46m a year. Audiences are estimated to fall by more than 30 million, from 180 million to 150 million a week. Director general Mark Thompson said it was "a painful day" for the BBC. Writing in the Telegraph, he said the cuts would "inevitably have a significant impact on the audiences who use and rely upon the relevant services". Yet he said they were "consistent with our long-range international goals and strategy" and that "supporters of the international role of the BBC should not despair". The service, which started broadcasting in 1932, currently costs £272m a year and has an audience of 241 million worldwide across radio, television and online. Last October the government announced the BBC would take over the cost of the World Service from the Foreign Office from 2014. According to Mr. Thompson, the cuts were necessary due to last autumn's Spending Review. Radio programming in seven languages - Azeri, Mandarin Chinese, Russian, Spanish for Cuba, Turkish, Vietnamese and Ukrainian - will end as part of the plans. Instead there will be more focus on online, mobile and TV content distribution in these languages. The World Service will also cease short-wave transmission of six more services in March 2011 - Hindi, Indonesian, Kyrgyz, Nepali, Swahili and the Great Lakes service for Rwanda and Burundi. The BBC said two-thirds of jobs would go in the first 12 months. Unions have called the moves "ferocious" and have condemned the "drastic cuts". (BBC web page via Slaen/DXplorer)

ERITREA 4770.02, *Voice of the Broad Masses of Eritrea*, Asmara, 0405-0440

fading out, Jan 05, new frequency also heard in the morning, news in local language (not Arabic as scheduled), 0410 ann, song from Horn of Africa, 0415 interview, another song from Horn of Africa, 0430 a proclamation read, news in a local language, 0433 Horn of Africa music and advs, 35333, heard // 7175 (45444) and weaker signals on 7120 (25222) and 7165 (25222). (Anker Petersen-DNK/DXplorer)

FINLAND *Scandinavian Weekend Radio* will not be back on the air until 6/7 May due to transmitter maintenance etc. (Allen Dean/World DX Club)

GERMANY Frequency change of **BVBN R. Sadaye Zindagi** in Dari from Dec 21: 1600-1630 on 9445 WER (NF), x11830 (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

Radio Sadaye Zindagi via Wertachtal, 9445. Mark Anderson, Pamir Productions, responded with a confirming e-mail in 91 minutes for a 9:10 PM report to www.afghanradio.org. He stated they have been evaluating 9445, but their signal is on 2 other frequencies: 6125 at 7:00 AM & 9400 at 7:30 PM Afghan time—UTC + 4:30 hours. (Craighead-KS/DXplorer)

MV Baltic Radio relay service Schedule for Winter 2010 / 2011 on 6140 at 1000 to 1100:

1st Sunday - MV Baltic Radio
3rd Sunday - European Music Radio (March)
4th Sunday - Radio Gloria International (Tom Taylor)

GREENLAND 3815 USB, **KNR**, Tasiilaq, 2145-2215*, Dec 19, orchestral tunes including "Greensleeves" up to 2200, then talk by man presumed news in Danish to 2210 followed by song in English "Do they know its Christmas-Christmas time in Africa" and abrupt closedown at 2215, 24322. Glad to have heard this station due to reports, it is to close in February 2011. Last time I heard a station from Greenland was Angmagssalik R. OZL, on 7570 in Nov 1953!! (Cody/DX Window)

GUATEMALA I have received, via snail mail, letter with full data QSL card, v/s Dr. Edgar Amilcar Madrid, Station Manager, calendar, sticker and brochures in about 40 days. The reception report was sent by e-mail at the Station e-mail address. **Radio Verdad**, Apartado Postal 5, Chiquimula, Guatemala, Central America. E-mail: radioverdad5@yahoo.com. Web: www.radioverdad.org. (Méndez, Jan 06/DX Window)

INDIA 4775.00, *AIR Imphal*, *0028-0045, Jan 04, AIR IS, 0029 transmitter fall out, returned 0033, Sitar music, 0035 ann "Akashvani", news and sports news in English from Delhi // 5010, 0040 "Akashvani" and local singing, 35333. Signed on 30 minutes later than expected. (Petersen). But on Jan 08 was heard already at 2340-2350, threshold signal with music. (Bolland/DX Window)

5040, *AIR Jeypore*, 1319-1348 + 1520, Jan 6. Mostly live cricket coverage; 1345 cut away for their news in Hindi; transmitter doing much better than yesterday; at times // 4880 and 5010. (Ron Howard-CA/NASWA Yahoo Group)

President Pratibha Patil on Tuesday night ordered the suspension of Prasar Bharti's controversial CEO B. S. Lalli, who is in the eye of a storm facing allegations of irregularities in the country's largest public broadcaster. (Gupta, Dec 22/DX Window)

INDIA (Kashmir) 4950, *R. Kashmir* Srinagar, *0118-0225*, Jan 5. Open carrier and test tone noted at 0113 tune in; 0118 start of AIR IS followed by their national song, "Vande Mataram"; 0121 subcontinent songs; 0125-0135 seemed to be news; 0135 reciting from the Qur'an followed by Islamic singing and subcontinent songs; 0225* is rather a late sign off for them; went from poor to almost fair and back to poor by sign off. (Ron Howard-CA/NASWA Yahoo Group) *AIR Kashmir*, Srinagar, 0116-0201, January 8. Typical *0118 sign on with Test tone, IS, singing national music, ID, and into mx. Not very good a sign-on, but by 0142 was extremely strong with singing Indian mx. Mixing with het from Angola on 4949.76, and a second carrier on 4950.06 (first noted at 0030). Anmts at 0150, into more mx, singing, and talking to 0200. Mx has better audio, while anmts have weaker audio. Brief singing after 0200, but signal way down now. No other AIR outlets audible in 60 meters by 0148 checks. (Jim Young-CA/NASWA Yahoo Group)

INDIA (Sikkim) 4835.00, *AIR-Gangtok*, Sikkim: Open carrier came on at 0053, and immediately had the 1 kHz test tone to 0058. The AIR IS played till 0100. Extremely strong; was able to block out WWCR 90%. Singing national music till 0101, then F voice, anmts, ID in language, anmts, and into stringed instrument till 0104. More anmts by F voice, then mx and singing to past 0106. Similar format hrd to 0126, when badly faded. (Jim Young-CA/NASWA Yahoo Group)

INDONESIA 4749.94, *RRI-Makassar*, 1449-1559*, Jan 24. Reactivated again; in Bahasa Indonesia; EZL pop songs; 1500-1515: SCI and relay of the Jakarta news; back to pop songs; Love Ambon and sign off announcement from 1556-1559* (off just before the CNR1 pips); QRM from Bangladesh Betar till their 1500*; light QRM from CNR1; fair to poor. (Ron Howard-CA) Noted under Bangladesh at French Creek DXpedition on Jan 25 with Song of the Coconut Islands prior to 1200 Jakarta News. (RAD)

7289.96 *RRI Nabire*, 0403, weak but clear with RRI News, then into nice local vocals. Not much better than threshold, but readable, due to quiet condx. Jan 6. (David Sharp, NSW via Wilkner/DXplorer)

9680, *RRI Jakarta*, random checks from 1433 to 1636, Dec 31. Special New Year's program running past their normal sign off. A number of DJs seemed to be at a club with background sounds and played a wide variety of music (pop/rock, indigenous, etc.); fair-good. (Ron Howard-CA/NASWA Yahoo Group)

JORDAN 15290, *R. Jordan* at 1030-1130 which seems summertime in A-10 season, now observed around 1158-1230 only, daily Arabic, 500 kW at 287 degr from Al Karanah JOR site at 31 44 32.22 N 36 27 40.63 E. (Wolfgang Büschel, Germany/TopNews)

KAZAKHSTAN 7515, *V. of Orthodoxy* via Almaty site on Friday Dec 31 at *1530-1548. 33433-43433 Russian, 1530 sign on with IS, ID, Chorus music, opening announce, talk. (Kouji Hashimoto-JPN, JPNpremium Jan 7)

LAOS 6130, *Lao National Radio*, 1313, very good with nice local vocals and woman announcer. Perhaps this is on a more regular schedule, than I had previously thought. Sam Neua and the External Service remain untraced. 20 Jan. (David Sharp, NSW via Wilkner/DXplorer) 6130, LNR, 1415-1428, Jan 18 (Tuesday). In English and Laotian; with what seemed to be their scheduled English language lesson. "Functioning in Business". (Howard-CA/NASWA Yahoo Group)

As it will be Lao New Year's from April 14 to 16, it might be worth while to check on the LNR External Service on 7145, which has been off the air for some time now. Last New Year's I had the pleasure of hearing their special programming for their English segment (1330-1400*). They explained about the various activities associated with Lao New Year's and then played some indigenous songs, which were very nice. I

hope they will reactivate and broadcast a similar special program this year too, but it is only a hope. (Ron Howard-CA/NASWA Yahoo Group)

LIBERIA Star Radio — they made us change the frequency from 4025 to 3960. The new expanded 75 meter SWBC band allows operation up to 4100, and 4025 was a nice quiet frequency, but we were forced to move to 3960 kHz. Also, they are only running about 1,200 watts of power, because they let the generator run out of gas while transmitter was on the air. They had bypassed ALL of the protection interlocks, and the collapsing fields and crazy voltage spikes that take place as the generator R.P.M.s slow down, speed up, slow down, etc., were just too much for the P.D.M. modulators to handle, so they blew one of the P.A. amplifiers. I've built a great deal of redundancy in the system, so they are still on the air, but at the reduced power of 1,200 watts (Normal power is 2,500). (Jamie Labadia, Dec 18/WOR 1544, DX LD)

MADAGASCAR Winter B-10 of WYFR Family Radio via RNW:
1800-2000 7395 in English
1600-1700 9590 in Swahili
1900-2100 6020 in English
1700-1800 7385 in English
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 8)

MALAYSIA (Sarawak) 9835, Sarawak FM via RTM, randomly from 1327 to 1624, Dec 27. In vernacular; before 1600 noted some adjacent QRM on 9830 and VOV 9839.88. Was // 5030 till that frequency suddenly went off the air after the pip. After 1600 mostly fair to good with choral National Anthem (Negaraku - Lagu Kebangsaan Malaysia); followed by program of pop songs and many IDs. Very nice to have this additional frequency and extended schedule. 9835, Sarawak FM via RTM, 1600, Dec 28. Pips (1+1), choral National Anthem (Negaraku - Lagu Kebangsaan Malaysia); in vernacular; pop songs; website given for online listening; many on air phone calls; asking each caller a question about Malaysia; fair to good till strong NHK sign on at 1655. Audio <<http://www.mediafire.com/?e7kdfmnljj3nh5>>. 9835 on Dec 31 continued on after 5030 signed off at 1600*; heard with extremely distorted audio. Still adjusting new transmitter? Unable to confirm which FM service was carried after 1600. (Ron Howard-CA/NASWA Yahoo Group) 9835 now listed by Aoki as 0000-1600, 100 kW from Kajang. (Mike Barraclough/World DX Club)

MALAYSIA 11665, Wai FM via RTM, via assume Kajang, near Kuala Lumpur; checking randomly from 1133 to 1437, Jan 22. New frequency/ transmitter heard thanks to Sei-ichi Hasegawa's tip in dxldyg; in vernacular; playing music and with phone calls; mostly poor, but improving up to almost fair by tune out; mixing with CNR1 (assume echo jamming); only from 1300 to 1310 was // 9835 (Sarawak FM) with the "R-T-M Kuala Lumpur" news relay; 1310 the usual "Wai FM" singing jingle that they play so often; 1400 news was not // to 9835; assume the local Wai FM and Limbang news; clearly // 7270 (poor with moderate to strong QRM from PBS Nei Menggu), which is from Sarawak. Nice to have another frequency to be able to confirm it is parallel (Howard-CA)

A new frequency, 9835, is now in use for the Domestic Service of **Radio TV Malaysia**. The transmitter is at Kajang, with 100 kW, intended target area 54NE, and authorized to operate from 0000 to 1600. It provided excellent signals on Tuesday December 4, 2010, in the mid-afternoon between 0400 and 0500, carrying RTVM programming in Malay, originating from the Musik-FM Network. Other SW relays of RTVM's domestic services include: 5965 Malay (Klasik Nasional FM) and 7295 English (Traxx FM). Another allocated frequency is 11665, as an alternative to 9835. It's possible that this transmission is only on the air during local daytime hours in Malaysia. (Bob Padula, Melbourne, Australia/NASWA Yahoo Group) The brand-new RTVM HF service from Kajang on 9835 is operating to a variable schedule. Programs monitored in the past day include the "Sarawak FM" service originating from Kuching, and "Musik FM" from Kuala Lumpur. Excellent signals here in Melbourne on Jan 4 in the period 1900 onwards. Streaming audio is a few seconds delayed as compared with the SW services. (Bob Padula, Melbourne, Australia/NASWA Yahoo Group)

NIGERIA 7275, R.- Nigeria, Abuja. December, 17 0555-0606 Pop music, male in English talks "Nigeria, Abuja; R. Nigeria, listening the people", news program by male and female. 34433. (Lúcio Otávio Bobrowiec-Embu, SP, Brasil via Wilkner/DXplorer) 7275, R Nigeria, Abuja, 0551-0606, Dec 17 and 21, pop music, talks "Nigeria, Abuja; R. Nigeria, listening the people", news program by male and female, 34433 in Brazil. Threshold in Germany. (Bueschel and Otávio/DX Window) 7275, 0627, Radio Nigeria Abuja in the clear from this time 5/12 with "Radio Nigeria, a Nation of People, Uniting the Nation" then details

of Christmas Concert at the National Christian Centre. Drumbeats 0630 then ident repeated. Fair at best, fading to weak by 0700. (Clark-NZ/NZDXTimes)

OMAN 15140, *Radio Sultanate of Oman*, 1435-1445, 02-01, English, male, news, sports: "The Premier League coverage here in the Radio of Sultanate of Oman", pop music. 44444. (Méndez-Spain/EDXP)

PAKISTAN 7099.9, *Azad Kashmir Radio*. Following a tip from Jose Jacob found AKR via Rawalpindi from 1630 t/in to s/off at 1811 with the full AKR Anthem. Fair reception. (G. Victor A. Goonetilleke 4S7VK, Sri Lanka/DXplorer) 7100, R Pakistan, 1130, Dec 25, noted here in middle of Amateur Band with ID etc in Urdu with clean signal. Off by 1200. Not heard or seen listed. Sounded like Home Service. (Jacob/DX Window) 7100, 1718-, Azad Kashmir Radio Jan 2 Thanks to a tip from Victor G. Good signal with regional music. I'm measuring them on 7100.006 compared to Victor's 7099.9. (Salmaniw, Masset, BC/DXplorer) Azad Kashmir R has not used 4790 since Jun 2008 and 3975 since Sep 2008. (Petersen/DX Window)

PAPUA NEW GUINEA 5960, *Radio Fly* (presumed), 1248-1317 + 1504, Jan 18. Another day of mostly non-stop music (Righteous Brothers "You've Lost That Loving Feeling", etc.); very weak, but still nice to be able to hear them; unable to hear neither 3915 nor 4775 (if they are indeed there!). (Ron Howard-CA/NASWA Yahoo Group)

7324.96, *Wantok R. Light* on Jan 06 at 0804-0827. 34333 English, Music and talk, ID at 0825. (Kouji Hashimoto-JPN, JPNpremium Jan 7) Today Jan 5 I heard Radio Wantok Light on 7325 for the first time in several months. I tuned in around 0750 to hear a U.S. gospel drama I think was called "Unshackled", which gave a Chicago mailing address when ending at 0800. Music then followed and I tuned out from 0810 to 0900, when I listened again to hear the News in English being relayed from NBC. At no time was it very strong. (Barry Hartley-NZL, wwdxc BC-DX TopNews Jan 4/5)

Radio Fly IDed the other night as being on 3915 & 5960, then later on IDed again and said they were as also on 95.3 'Kiunga' & 103.8 'Tabubil'. I have noted 2 x USB contacts (Indonesian I think) on 4776 as well as 4773 (Asian voice? Chinese fishing boats?). Sorry I'm unable to ID as I think the transmission while low power is a long

way away. (via Barry Hartley-NZL, dxdialog ng Jan 7)

PERU 4746.98, *R Huanta Dos Mil*, Huanta, 1040-1100, Jan 07 and 10, music and an occasional comment in Spanish, 1043 canned promos, fair signal. (Bolland). Also heard at 2305-2345, Jan 06, 08 and 10, Spanish ann, Latin American pops, 25222. (Bolland and Petersen/DX Window)

4940, *R San Antonio*, Villa Atalya, Uyacali, 2225-2350, Jan 03, 04 and 05, lots of music, time checks and Spanish ann repeating messages of the Universidad Católica, weak signal, but the signal was weak to moderate on Jan 05 around 2250, 25222. At 2350 carrier of AIR Guwahati signed on with a tone. (Van Arnhem and Petersen/DX Window)

5921.3, *R Bethel*, Arequipa, 0120, Jan 06, Spanish talk, echo, weak, heard regularly. (Bell/DX Window)

6173.8, *R Tawantinsuyo*, Cusco, 0121, Jan 04, group singing huaynos with lovely harmonies, Spanish, animated, fair, coming in regularly again. (Bell/DX Window)

PHILIPPINES 11730, 15190 *R. Pilipinas* 1755-1900+ Jan 2. EG ID at 1755 as "Radyo Pilipinas, the Overseas Service of the Philippine Bcstg Svce," followed by a man & woman in lighthearted Tagalog chat with much laughter. 11730 was mixing with, and soon overtook, co-channel RHC. 15190 was very poor at first but improved dramatically and was very good at 1810. Multiple ID's for Radyo Pilipinas, PBS, Radio Ng Bayan, etc. at 1858 were followed by a very long list of affiliates (DZRM, DWCC, and at least a dozen others). (Wilkins-CO/DXplorer)

11890, *DZRM Radio Magasin* simulcast via R. Pilipinas. 1821-1834, Jan 5 (Wednesday). Not on at their normal *1730; they signed on sometime after 1803; pop songs and conversation in Tagalog; IDs: "DZRM Radio Magasin"; poor; // 11730 (poor) and unable to hear // 15190. This makes a second Wed. I have heard this DZRM simulcast, so perhaps it is now their regular schedule. (Ron Howard-CA/NASWA Yahoo Group)

PIRATE (Euro) Laser Hot Hits has moved to 4015, ex 4026. (Mike Barraclough) After bad weather damage Atlantic Radio returned to the air on 6960 early December with a new transmitter. (Allen Dean/World DX Club)

PORTUGAL 17745, *Sudan Radio Service* via Portugal, 1636-1657*, Jan 8 (Saturday). Excellent coverage, all in English, regarding

the start of tomorrow's elections; many different people interviewed for their opinion about the referendum to determine the independence for southern Sudan; comments from various officials; promo/dramatization wanting people to vote during the seven days of the elections; 1650 started music segment with patriotic songs in English ("War Child" and "Freedom"); suddenly off in mid-song; many "S-R-S" IDs, as well as the full "Sudan Radio Service". Would imagine Sunday will also see a continuation of this outstanding coverage in English. Thanks again to Glenn Hauser for his reminder in WOR about this station. (Ron Howard-CA/NASWA Yahoo Group) 17745, Sudan Radio Service via Portugal, 1629-1657*, Jan 9. Informative reporting in English of the first day of voting on the referendum; "You are listening to the Sudan Radio Service, dedicated to peace and development in Sudan"; email <rsr@edc.org>; phone numbers; PSA/dramatization about the voting procedure for the referendum; reports from various voting centers; interview with voters; suddenly off in mid-sentence. This outstanding coverage probably will continue for the remaining six days of voting. This is what listening to SW is all about! (Ron Howard-CA/NASWA Yahoo Group)

RUSSIA Starting December 29, 2010, a new radio station will start broadcasting on shortwave. It concerns **Gunaz Radio**, a new service from Gunaz TV. Gunaz Radio will broadcast daily from 1430-1930 UTC on 7510 kHz in the 41 meter band. For more information, visit www.gunaz.tv. (Ludo Maes-Belgium) The updated HFCC file posted today (Jan 2) shows a TDP notification for 7510, 1430-1930, to zones 39& 40, via Simferopol, Ukraine, 250 kW, 130 degrees, starting 12/29. (Dan Ferguson-SC/NASWA Yahoo Group) A new target SW station Gunaz Radio started today and is currently audible here with fair reception on 7510. According to Ludo Maes of Transmitter Documentation Project, which is brokering this SW transmission, it is on the air daily at 1430-1930. Gunaz Radio is an offshoot of Gunaz TV, based in Chicago, USA. This TV channel seems to be political, presumably opposition, targeting the Azeri-speaking population of the Iranian province of Southern Azerbaijan (Gueney Azerbaijan in Azeri) as well as Azerbaijan itself. The gunaz.tv domain is registered to: Guney Azerbaijan Television Inc, 2835 N. Broadway, Chicago, Illinois 60657, USA. Weak signal on 7510 at 1430 tune-in but improved to fair by 1600. Programming is in a Turkic-sounding language, presumably Azeri. It sounds like a relay of the Gunaz TV audio channel. Transmitter site is probably

Armenia. (Dave Kenny-UK, BrDXC-UK ng Dec 29) Site registered as Mykolaiev, Ukraine. (Wolfgang Bueschel/WDXC)

Deutsche Welle shortwave and medium wave radio relays via Russia and CIS states sign off (now history?). Udo hb9erd touring Russia, missed St.P. MW 1188 signal today. Today at 1300 on Jan 2nd also missed powerhouse Almaty-Kazakhstan 500 kW relay signal on 6225 too, and 9380 Dushanbe Yangi-Yul-TJK too, scheduled formerly 13-14. But DWL Persian is still heard tonight at 1830-1930 on 5925 formerly Grigoriopol-MDA, and 7470 formerly on Mykolaiev-UKR site. And via local FM at Kabul-AFG too? (Wolfgang Bueschel/DXplorer)

RWANDA Frequency change of **Deutsche Welle** in Hausa from Dec 24 via Kigali: 1300-1400 on 15260, x15275 to avoid DWL Dari. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdx BC-DX TopNews Dec 22)

SERBIA Regarding the reactivation of **International Radio Serbia** via Stubline 9505 and 7200 were fixed frequencies of Radio Yugoslavia for more than 45 years to serve Yugoslav nationals working as guest workers and living in Western Europe, from the Fifties till the airstrike bombing raid of NATO bombers on Stubline in 1999. The destroyed transmitter site is about 1 km south/southwest of the village. (Wolfgang Bueschel/World DX Club)

SLOVAKIA From **WRMI's** Facebook page it has been announced that a last minute deal will see **WRMI** re-broadcasting **RSI** in English from 0130 - 0200 Tuesdays to Saturdays (Mon-Fri local evenings) and Spanish every day from 0330 - 0400 on their 50 KW frequency of 9955. (Mark Coady-ONT) Good news and bad news, I'm afraid. **WRMI's** sole transmitter beams south toward the Caribbean making reception here an almost insurmountable challenge. And just in case the propagation gods smile on us, the Cuban jammer is there to kill it. (John Figliozzi-NY) I have to wonder why they agreed to this as **WRMI** really does not broadcast to the EE speaking world. Like John, it is next to impossible to hear **WRMI** in the US and when you can, Cuba finishes that off. (Bob Montgomery-PA/NASWA Yahoo Group)

A last-minute agreement between Radio Slovakia International and Radio Miami International (**WRMI**) will permit the international radio station of Slovakia to continue its shortwave transmissions in English and Spanish to the Caribbean and

Latin America. Radio Slovakia International had announced that its shortwave broadcasts would end on 31 December 2010. However, WRMI will be broadcasting RSI's programme in English at 0130-0200 Tuesday-Saturday and RSI's Spanish programme at 0330-0400 seven days per week. Both of these transmissions will be on 9955 with 50 kW of power from Miami using a beam of 160 degrees directed to the Caribbean and Latin America. "We are glad to be able to help Radio Slovakia International continue its shortwave transmissions to this part of the world," said WRMI General Manager Jeff White. He added that listener reports will be appreciated and will be verified with a special WRMI QSL card commemorating the Radio Slovakia International relay. Reports may be sent to Radio Miami International, P.O. Box 526852, Miami, Florida 33152 USA, or by e-mail to info@wrmi.net. (WRMI via Bob Padula/EDXP)

Nexus (ex. IRRS) relay service Schedule for Winter 2010 / 2011 on 9510 at 0900 to 1000:

1st Saturday - **Radio Joystick**

3rd Saturday - **Radio City**

(Tom Taylor)

SRI LANKA 11905, **Radio Ceylon**

1530-1628 Dec 18. Pips (2+1) to 1530:35, then several Radio Ceylon ID's in EG & pres. Hindi; time check for "9:00"; also hrd an ID for Sri Lanka Bcsting Co; some sub-cont mx was followed by EG news at 1543; more mx followed to 1617, then seemed news again in Hindi; off at 1628. Good signal with minor co-channel QRM. (Wilkins-CO/DXplorer)

SUDAN 7200.02, **R Omdurman**, Khartoum, 0212-0242, Dec 23, early sign on with non-stop Sudanese songs with drums, 0227 Arabic ann and recitations from the Holy Qur'an, 35333. (Petersen/DX Window)

TAIWAN 9745, **Voice of Kuanhua**, Kuanyin, 1347, Dec 15, female singer with local Asia pop, female speakers in Chinese with laughing and chat, fading in. (Bell/DX Window)

TAJIKISTAN 4765.07, Dushanbe (Yangi Yul), with typical singing and mx, first noted at 0128, strong by 0150 (like AIR Srinagar was at 0136). Px continued to 0159:30, M&F anmts, then one tone sounded on hour, then into news by F in language. Some pre-recorded items. Back to mx px at 0206. Talking with two M voices at 0211, then back to mx px at 0214. Gone by re-check at 0233. 1/16/11 (Young CA/NASWA Yahoo Group)

THAILAND 9720, **Radio Thailand** on Jan 18th missing at 1230 for their sign-on but in with a very good signal at 1238 re-check with a man and woman reading the news and a man with "You're listening to Radio Thailand news" at 1244. This one is often late coming on at this time so you should check a few minutes later. (Coady-ON/NASWA Yahoo Group)

TURKEY Frequency changes for **Voice of Turkey** effective from Jan 14:

1200-1257 NF 11805 Chinese

1330-1427 NF 13685 Uyghur

1600-1657 NF 5930 Persian

2300-2357 NF 7335 English

(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

UKRAINE The December *Hello from Kyiv* read out an email from David Ansell who was sorry to read that: "**Radio Ukraine International** might leave shortwave at the end of the year and that it would be a big mistake." They responded: "No way, Mr. Ansell. We are not going to leave and never said we would." The same assurances were offered to American listener Tom Woodruff in Pulaski, New York. (Mike Barraclough/World DX Club)

Updated B-10 schedule of R. Ukraine International from Jan 1:

0800-1100 9410 SMF*, cancelled (* Mykolaiv Luch-UKR site)

1500-1800 7435 KHR in Uk

1800-2100 6030 KHR in Ge/Uk/En

2100-2200 6140 KHR in Ge

2300-0300 7440 LV in En/Uk/En/Uk, cancelled

0300-0400 7440 LV in English, Voice of Russia

(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 8)

URUGUAY 5831.14v, good reception for **Emisora Chaná**, Tacuarembó, Uruguay at 2330. Reported last days on with local advs. (Arnaldo Slaen-ARG/DXplorer)

6678, **Web Radio Infoideas** (Pirate), José Pedro Varela, Dept of Lavalleja. This is a new unofficial radio station from Uruguay (not many in the Uruguayan radio history), running in AM mode, with 25 W nominal (effective 10 W considering current SWR value on an inverted "V" dipole. Sked: 1900 - 2400v. So far has been reported in Argentina (BA, Mar del Plata, Rosario, including down to the southern Patagonian Neuquen Province), Chile and Uruguay. QSL email is ideasfm@gmail.com. Relays a Web Radio streaming from: <http://www.raddios.com/foro1.php>?

radio=infoideasweb. Station webpage is: <http://infoideasweb10.blogspot.com/>. (Horacio A. Nigro-Montevideo, Uruguay)

USA From *Family Radio* comes this message in response to a recent reception report: "Okeechobee.com is going out of business in the near future. Please change your email for WYFR to wyrfr@earthlink.net for future contacts. We expect this email account to stop working within 60 days. We are sorry for any trouble this may cause and thank you for your cooperation." (D'Angelo-PA)

VANUATU 3945, *R. Vanuatu*, 1100, Jan 19. In Pok Pisin; interview; 1129 clear mention of "Vanuatu"; 1212 EZL pop songs; 1218 sign off announcement with SW-MW-FM frequencies; seemed to say they would be back on the air tomorrow at "half past five"; unable to make out a clear *R. Vanuatu* ID; Anthem; 1220*; poor with ham QRM. 1202, Jan 21. In Pok Pisin; religious talk; religious songs; 1216 abbreviated sign off announcement compared to Jan 19 that gave frequencies and times; Anthem; 1217*; so their sign off time does vary somewhat. 1205-1214*, Jan 22. In Pok Pisin; religious songs; 1213 abbreviated sign off announcement; Anthem; poorest reception this week. (Ron Howard-CA/NASWA Yahoo Group)

YEMEN 6135, *R Republic of Yemen*, Sana'a, 1433-1455*, Dec 20, local music, abrupt s/ off at 1455, 33343. (Mille/DX Window)

ZAMBIA 5915, *ZNBC/R. Zambia 1*, 0249-0251, Jan 5. They seemed rather late in starting the African Fish Eagle IS, which was not heard at 0245; heard under CRI; // 6162; after the distinctive IS was mostly unusable. (Ron Howard-CA/NASWA Yahoo Group)

6165.0, *ZNBC/R. Zambia 2*, 0404-0502, Jan 7. Ex: 6162. Thanks to Thorsten Hallmann (Germany) for the alert that Zambia was absent from their recent 6162. Perhaps my Jan 5 log at 0245 was the last broadcast there? Heard today under RN (via Bonaire) with mostly Hi-life and some EZL pop music; after RN off at 0427, mixing with Chad's IS and Chad's music; 0444 end of music segment; in English; 0445 xylophone-sounding fanfare; phone interview seemed sports related; 0455 fanfare again; very poor by 0500. The winner by a slight margin was Zambia. Overall was a mess with them mixing together. (Ron Howard-CA/NASWA Yahoo Group)

Zambia National Broadcasting Corporation-ZNBC has assured Kapiri Mposhi residents, in

the Central Province that work is on going to restore Radio 1 and 2 services. Radio 1 and 2 channels have been off air since January 2 following lightening that struck off and destroyed Zantel Equipment that carries the ZNBC Radio Signal. Public Relations Officer Masuzyo Ndhlovu says following the impact of damage, there is a disruption of ZNBC 1 and 2 FM (Frequency Modulation) services in Kampiri Mposhi and Surrounding areas. Public Relations Officer Masuzyo Ndhlovu however says frantic efforts are being made by the technical team to ensure service is restored to normal within shortest possible time. In a statement to ZNBC News in Lusaka on Saturday, Mr. Ndhlovu has advised listeners to search for signals by tuning into the ZNBC Short Wave frequencies for Radio 1 on 5915 Kilo hertz and Radio 2 on 6165 Kilo Hertz. (<http://www.znbc.co.zm/media/news/viewnews.cgi?category=8&id=1295100450>). (Slaen-ARG/DXplorer)

ZIMBABWE 4828, *Voice of Zimbabwe*, Gweru, 0407-0418, Jan 07, African music, ann "Zimbabwe" in vernacular, some seconds silent, back Hilife music, 25332. (Otávio/DX Window)

2010 CLANDESTINE ACTIVITY SURVEY
During the year 2010 the activity of political clandestine stations broadcasting on shortwave has remained almost unchanged from last year and is now at 1092 WBHs (Weekly Broadcasting Hours). This is an increase of just 4 WBHs or 0.3% from 12 months ago. The activity of clandestine station broadcasting to target areas on the Asian continent has decreased by 1.9% to 730 WBHs. On the American continent the activity has increased by 8.6% to 214 WBHs and on the African continent activity has remained almost unchanged at 148 WBHs. The most active target areas worldwide are North Korea with 274 WBHs (+22 when compared with last year), Cuba with 214 WBHs (+17) and China P.R. with 189 WBHs (-37). The number of active target areas worldwide has increased from 17 to 20. The new target areas are Malaysia, Uganda and Djibouti. (Mathias Kropf-D, WDXC-UK Dec 19)

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

Pirate Radio Report

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Greetings and welcome to the February column. This month I will be covering various bits and pieces of the pirate radio hobby.

North American Pirate Radio Hall of Fame

As I mentioned in an earlier column there has been a virtual North American Pirate Radio Hall of Fame Established at: <http://sites.google.com/site/napiratehof/2010-inductees/radio-clandestien>. This site is a great resource of information on North American Pirate radio from years past. You will find vintage articles, off air recordings, and various biographies of pirate radio personalities and other people that have contributed to the hobby.

The 2010 inductees are: Allan Weiner/ RNI, Andy Yoder, Darren Leno, Kirk Baxter, KNBS, Radio Azteca, Radio Clandestine, Radio Free Speech, Radio Garbanzo, Radio USA, Voice of the Voyager, Voice of BoB, Voice of Laryngitis, WCPR/WHO/WFAT, WKND, and, WUMS.

Keep your ears open as there have been some WHOF broadcasts running vintage programs from some of the inductees.

If you camp on 6.925 MHz you are missing a lot of action!

In past years if you parked your receiver on 6.925 the chances were that you would catch the majority of broadcasts. Well, that is no longer the case. For various reasons many ops (particularly veteran ops) are not using 6.925 and in fact are avoiding the usage of that frequency. Several ops have expressed frustration that many listeners camp on 6.925 and do not scan around.

My guideline of looking for North American ops between 6.845-6.955 MHz still holds (you will still find the majority within

this frequency range) but it does require some expansion. Some ops have recently experimented with frequencies as low as 6.375 MHz (in the past there have been a few that have gone lower) and up to 7.775 MHz. Keep in mind that most ops will stay out of the assigned ham bands. Remember that there are several online resources (the FRN and HF Underground to mention two) to help find out what is going on and where. So tune around some and see what you hear.

Most of the ops are broadcasting because they enjoy doing so. The reality in their world is that the average production time of a high quality sixty minute program may be as much as 3-4 hours. Even the live programs you hear often take pre-broadcast preparation on their part. Having said that, most feel much better about it all if they know they are being heard and that their efforts are appreciated (that is where reception reports and or internet postings come in). When you create a posting or send a reception report let the op know what you thought of their program. They also appreciate and want to know what the signal quality at your end is. Describe the quality of the signal and mention what equipment (including your antenna configuration) you are using to hear them.

NASWA Winter Fest

March 4-5 are the dates for the 2011 Winter SWL Fest. This year it is in a new location, Plymouth Meeting (a suburb of Philadelphia) John, Rich, and, the rest of the NASWA planning team have worked hard to find this new location which will allow us to maintain Winter Fest traditions and assure that fun will be had by all.

Of course we will continue the traditional Pirate Radio forum. I look forward to seeing everyone there!

Now on to the much appreciated logs from our readers:

KBLK, 6925, 1847-1915* 1/17/11 SIO=242+. Prgm started w/a discussion of ACE and John T. Arthur, but quickly shifted into a prgm of soul and rap mx. A couple of phony phone calls. Numerous IDs by OM, which I incorrectly reported to the FRN as GBLK, since that is what they sounded like on several IDs. But, at the end of the prgm, the OM ancr castigated George Zeller for getting the ID wrong, saying that Zeller could shove it if he wanted to get a QSL. Some of this prgm aired in prior years, but the part at the end was obviously live. Gave no addr. (Zeller-OH)

Northwoods Radio, 6925U *1431-1459* and *1501-1533* 1/1/11 SIO=242. Loon call IS and various guitar mx. Said that this was their last bcst until the Spring. Gave northwoodsradio@gmail.com for repts. (Zeller-OH)

Northwoods Radio, 6925U 12/31/10 2254-2320+ Good signal. A show of classic rock by Humble Pie (30 days in the hole), Ozzie and others. (Majewski CT)

Radio Free Speech, 6950.7//6375, 2216-2222 1/10/11 SIO=242. Bill O. Rights w/an old prgm where he discusses broadcasting during the federal government shutdown. Gave old Wellsville addr for repts, which is now Belfast. On 6375 the signal was still on after 2222, but with only a het and no copy here. (Zeller-OH)

Radio Garbanzo, 6925u, 2252-2305 Dec 30. Noted with series of parody ads with 75% off on all pirate radio equipment. Nice ID prior to song "Jumpin' Jack Flash" at 2253. After song conversation by two men about being out of beer and apparently drinking urine by accident. Another rock song before I had to leave. Fair signal although somewhat noisy conditions. (D'Angelo-PA)

Radio Garbanzo, 6925, 2300Z-2319, 12/30/10. Rock music: Jumping Jack Flash, others. Risqué commercial parodies, discussion of not well endowed female singer. Signal faded from S-3 to unreadable and back, but two IDs were in the clear. Using Sony 2010 with indoor Flextenna. (Phillips, NC)

Radio Garbanzo 6925USB 12/31/10 2133-2203, Probably a WHOF replay with a good signal. Parody ad of Big Bad Bill at Bagel Burger followed by Radio Garbanzo ID. Nice Show (Majewski CT)

Radio Garbanzo, 6925, 2300Z-2319Z 12/30/10 Rock music: Jumping Jack Flash, others. Risqué commercial parodies, discussion of not well endowed female singer. Signal faded from S-3 to unreadable and back, but two IDs were in the clear. Using Sony 2010 with indoor Flextenna. (Phillips-NC)

Radio Ronin Shortwave 6928.2 AM 1529-1624* 1/9/11 SIO=222/322. Prgm of rock mx incl Eli's Coming, Desire, and other tunes. Said to be coming from the planetary ionosphere. Gave radioroinshortwave@gmail.com for repts. Multiple clear IDs by OM. At times was in a jumble of stns in AM, causing QRM to all. Thus, best reception in ISB mode of Ten Tec RX-340. (Zeller-OH)

Uncle Bob Radio (? , maybe WBNY relay) 6900AM 1/15 2055-2120(fade) Fair signal on the E1 and 40 meter full wave delta loop. Uncle Bob talking about hunting and running low on beer, The running low on beer seem to be a special problem for him. (Majewski CT)

WBNY Radio 6913, 1/1/11 1630-1645 Good signal also on 6800, but better at 6913. Heard Surfer Bird and the announcer Mr. Mechanic talking about listeners who believe in America. Played a song about Urges followed by talk about Miller Time. Id as WBNY relay. (Majewski CT)

WDCD 6900, 1/16 2008-2115+ Fair signal that got better with time. Program of many different items like Radio Cow talking about cows, music that I do not know and one Karrs song. Very interesting show with WDCD (Wanton Display of Control and Destruction) identifications. (Majewski CT)

Weak Radio, 6940U 1/15 2120-2140* Good S9 signal. Program of instrumental tunes with WEAK ID at 2140. Nice while it lasted. (Majewski CT)

WHOF, 6800, 2//6375 AM 2145-2237 1/7/11 SIO=141/141+. Poor signal, but on peaks hrd a discussion of radio. Clear WHOF (Hall of Fame Radio) ID at 2215 on a peak. After 2115 got slightly better, and clear WBNY Relay Service jingle ID hrd at 2227. Both freqs audible as a het ECSS, but program content was tough to copy on both freqs given the weak signals. May have stayed on past 2237, but I gave up with little copy at that time. (Zeller-OH)

WHYP, 6875 1/1/11 2135-2157+ Excellent signal (S9+10). Show played Devo songs with James Brown and Radio Juliette wishing everyone a Happy New Year. Also gave a "call out" to the posters of reports on the FRN Grapevine board. Hope to see people at the Winterfest. (Majewski CT)

WHYP, 6925U 0422-0451* 1/1/11 SIO=242. Prgm of rock by Devo and other groups. Clear IDs by OM at 0431 and 0441. Hrd none of the original WHYP audio from North East, PA that they often play. (Zeller-OH)

WMLK, 6924.4 AM *1700-1727* 1/17/11 SIO=242+/343. Typical seasonal prgm for the holiday w/ the famous speech by Martin Luther King in which he said, "I have a dream." Occasional catcalls and insulting remarks mixed in w/ the speech. It was hard to tell if these were inserted at the transmitting end, or if they were QRM of some kind, but the former is more likely in this case. Praise for the end of segregation of public transit in Montgomery, AL and calls for "let freedom ring." Fairly good level and good copy. No addr as usual. (Zeller-OH)

WRRI 6925U *2010-2022+ 1/1/11 SIO=242/141. Prgm of rock mx w/OM ancr. Gave R. ? Intl. slogan that was clearly copied, but which is illegible as I wrote it down in my logbook. I had to leave while the prgm was still on. (Zeller-OH)

Thanks for the logs! Happy DXing and I'll see you at the Fest!



World of Radio SW schedule as of January 29

Days and times here are strictly UT. Times on North American stations shift one UT hour earlier March 13 with the start of DST.

Wed 1630 WRMI 9955 [hoped to be first airing]
Wed 2000 WBCQ 7415
Thu 0430 WRMI 9955 [sometimes first SW airing]
Thu 1600 WRMI 9955 [often first SW airing]
Thu 2000 WBCQ 7415
Thu 2200 WRMI 9955
Fri 0430 WWRB 3185
Fri 1530 WRMI 9955
Fri 2130 WWCR1 7465
Sat 0900 WRMI 9955
Sat 1500 WRMI 9955
Sat 1700 WWCR2 12160
Sat 1830 WRMI 9955
Sat 1900 IPAR 6090
Sun 0730 WWCR1 3215
Sun 0900 WRMI 9955
Sun 1630 WRMI 9955
Sun 1830 WRMI 9955
Mon 1230 WRMI 9955
Mon 2230 WRMI 9955 [NEW]
Tue 1630 WRMI 9955
Tue 2000 WBCQ 7415
Wed 0200 WRMI 9955 [NEW]

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

National Association of
NASB
 International Broadcasters

20 SEP 2005
 FL 0303

This QSL confirms your reception of
 the Voice of the NASB


Date (UTC): 18 April 2004
 Time (UTC): 0230-0258
 Freq. (kHz): 7385
 Via: WRMI

Analog DRM/Digital

By: *[Signature]*

0385070

Scott R. Barbour Jr.
 PO Box 893
 Intervale, NH 03845



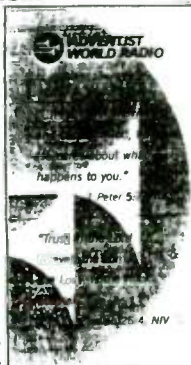
BRASIL: Radio Clube do Para
PRC-5 4855 verie rcvd. in
 5 mos. for a taped rpt. &
 \$2.00. Also rcvd. sticker,
 postcards and a station
 lapel pin. (Smith-MA).

CANADA: Radio Canada Inter-
national 17790 via **Sack-**
ville f/d "Maple Leaf
 Mailbag" cd. in 17 ds. v/s
 Bill Westenhaver. The QSL
 card depicted program
 host Ian Jones. (Tilley-
 WA).

DIEGO GARCIA: Armed Forces
 (Wilkins-MO).

Network 4319 f/d "AFRTS" cd. in 25 ds.
GERMANY: Gospel for Asia 12005

via **Wertachtal** date only
 "Athmik Yathra Ministry
 of GFA Radio" cd. in 22
 ds. for \$2.00. My rpt.
 was sent to the station's
 Carrolton address. The
 station thanked me for
 my rpt. and stated that
 my information has been
 forwarded to their Asian
 office. (Kivell-FL).




To: Richard D'Angelo

We are pleased to verify your reception of our station.

Date: 27 Dec 08 Time (UTC): 0259-0329

Power (kW): 250 Frequency (kHz): 5915

Transmitter location: Wertachtal

Comments: 

Signature: [Signature]

Adventist World Radio
 • 39 Brandon Street, London W1H 5HD, England
 • +44 (0) 1344 401401
 • letters@awr.org
 • www.awr.org

STATION NOTES: Radio Educa-
cao Rural de Tefe 4925
 v/s Thomas Schwamborn.
 Diretor Administrativo.
 Addr: Praca Santa Tereza,
 n 283, Centro, Tefe / AM,
 CEP 69470-000, Brasil.
Radio Iguatemi 4975 v/s Osmar Zani, Coordenador Artistico. Addr:
Radio Iguatemi, Avenida Paulista, 2200 - 13 andar, CEP-01310-300,
Sao Paulo, Brasil. Radio
Imaculada 4755 v/s Maria
Sanmarchi, Coordenadora
da Producao. Addr: Aven-
ida Mato Grosso 530,
Centro, Campo Grande, MS,
CEP-79002-233, Brasil.
Email: 580am@miliciaa1
mac ...via PLAY DX..Sam.

Radio Free Europe / Radio
Liberty 7220 via Wertach-
tal f/d "Illuminate Your
World" cd. in 29 ds. for
ms., postcard and \$2.00.
 * (Kivell-FL). **Radio Sadaye**
Zindagi 11955 via Wertach-
tal verified my email rpt



Italian Radio Relay Service
P.O. BOX 10980, I-20110 Milano, Italy
phone + 3902-266 6971

QSL CARD Number:

Thank you for your reception report of our transmission:

on: 30/1/2005

at: 2222 UTC

freq.: 5775 KHz (100SW)

which is in accordance with our schedule.
We hope that you will continue to enjoy our programmes.

REMARKS: Post 73

RICHARD A. D'ANGELO
2216 QUAKY DRIVE
WYOMING, PA 19610
USA

to Media Broadcast w/ an email reply in 1 day from Walter Brodowski, TDF Group Short Wave Project Leader, Walter indicated that they were using a 250 kW transmitter in combination w/ a High gain curtain antenna system HR 4/4/0/5 from Wertachtal using an antenna Azimuth of 90 degrees. This is a new broadcasting service from Bible Voice Broadcasting that commenced on November 12, 2010. The origin target area

is Afghanistan and he mentioned it was amazing that I was able to pick up the back-beam of the signal in North America in such good quality. (D'Angelo-PA).

GUATEMALA: Radio Verdad 4055 The station verified my email rpt. w/ a f/d "2000 - 2009 9th Anniversary" cd. indicating a power of 50 watts. v/s

STATION NOTES: Radio Free Europe 7430 via Bibliu v/s Renata Simonkova, Secretary. Addr: RFE/RL, Vinohradska 159A, CZ-100 00, Prague 10, Czech Republic **Radio Prague International** 11700 via **Sines** Email: cr@radio.cz **Radio Portugal International** 11905 v/s Christine. Email: christiane.haupt@rtp.pt **Radio Romania International** 6070 Email: victoria.sepciu@yahoo.es **Deutsche Welle** 9850 via **Chita** Addr: Deutsche Welle, Customer Service, D-53110 Bonn, Germany **Trans World Radio India** 11955 via **Samara** Email: info@twr.in v/s Franklin Abraham... via PLAY DX...Sam.

Verification of Reception Report



Dear Suzanne
Thank you for your reception report.
Dated 20-1-2005 on 2775 KHz.
From 12.31 Till 12.50 UTC.
This is in accordance with our frequency and programme schedules.
TX Power 35 Watt.
Antenna external beam

Dear Radio Omroep Zuid Friend!

Thank you very much for sending in a reception report, we understand very well that without these reports, we never know for sure what our transmitter coverage is. This is because the propagation can vary from time to time on the shortwave bands, and every month has his differed activities.

More dramatic is the number of listeners who turn there back to the shortwave, mainly because the quality of the programs and sound, but also by the increasing activities from radio stations on the World Wide Web. So that's why we say, **listeners are important!!!**

Radio Omroep Zuid. (R.O.Z)

PO Box 2782 - 6049 ZG

Herten, The Netherlands.

Email roz@chello.nl

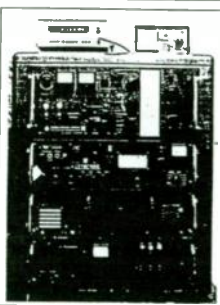


W.F.R. Hoes opr. R.O.Z

We hope you will continue to enjoy our programmes.

Yours Sincerely

HJH



The transmitter, type SK010 from R&S, external modulated gives this TX a good 80 watt. (320 watt PEP)

Dr. Edgar Amilcar Madrid, Gerente in 72 ds. He included a very nice station sticker, a beautiful pennant, interesting and informative form ltr., a station calendar and a chart showing where the station has been heard from May 3 through November 20, 2010 (5 continents, 56 different countries, 4 Canadian provinces (but really 3 since he was counting Toronto as a province) and 35 USA states as well as Australia, Denmark, England, Germany and New Zealand. Dr. Madrid indicated that he is a 69 year old Guatemalan retired professor from a State University, a grad-

uate from George Fox University at Newberg, OR in 1965 plus several academic degrees from Guatemala State University and a Doctorate in Philosophical Theology from the Quaker Theological Seminary. He has enjoyed shoetwave listening and electronics from childhood. He also noted that I previously reported the station's signal in the year 2000. (D'Angelo-PA). ...The last two QSL reports indicate to me that some stations still care about the listener and take great pride in receiving the reception reports...Sam.



SLOVAK RADIO

DEAR RADIO FRIEND,
Thank you for your communication reporting reception of our transmission

on DATE 2004-09-20 UTC FREQ 0100-9440
ZQ: 09:2004 0100-9440 GMT.

We have checked your data with our log and take pleasure in verifying our programme heard on.

GOOD LISTENING AND 731

VIEW-BUILDING OF RADIO BRATISLAVA
Autor foto: Ján Vnák



D,Angelo Richard A.

2216 Burkey Drive

Wyomissing, PA 19610



STATION NOTES: Voice of Russia 5920 Email: post_es@ruvr.ru Radio 39 9510 via Italian Radio Relay Service Email: doverstreet@tiscali.co.uk

受信確認証
VERIFICATION CARD

受信機自電が通つたかどうかを詳しくお話ししてあげてください。
Thank you very much for your reception report.

お名前が「RADIO NIKKI」のラジオNIKKIで受信されたことを確認いたします。
You are pleased to verify that you have listened to our service.

ラジオNIKKI受信機周波数 RADIO NIKKI Frequency
1: FM 90.7 / 2.971 (100%) 3: 89.5 (50%) 7: 88.6 (50%) MHz
2: FM 90.7 / 3.846 (100%) 6: 77.5 (50%) 8: 76.6 (50%) MHz

FMラジオNIKKI受信チャンネル 6.5 RADIO NIKKI Channel
(50kHz/30kHz)

受信年月日 Date 2004/11/16 JST
時間 Time 11:56 ~ 12:20 UTC

ラジオNIKKI
日経ラジオ社 NIKKI RADIO BIRD UICCA TRIBE CORPORATION
本社 〒107-8115 東京都港区赤坂1-9-15 TEL: 03-3463-9181
E-mail: nikki@nikki.co.jp, nikki@nikki.com, nikki@nikki.jp

ピーエスコミュニケーションズ, PS Communications Corporation
〒187-8378 東京都府中市大井町1-13 TEL: 03-3467-1300
E-mail: nikki@pscom.jp, nikki@pscom.com, nikki@pscom.jp

http://www.radio-nikki.jp

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

AIR MAIL

Radio Caroline International 6305 Email: radio caroline@hotmail.de Radio Casanova 6440 Email: radi ocananova@hotmail.com Radio Cochiquaz 6391 Email: radio.cochiquaz@ya hoo.com Addr: Casilla 159, Santiago 14, Chile Radio Condor 6310 Email: condor radio@hotmail.com Radio East Coast Holland 6220 Email: east-coastholland @hotmail.com Radio Flux AM 6324 Email: info@flux am.nl ...via PLAY DX.

PALAU: T8WH World Harvest Radio 9930 f/d "World Harvest Radio 20 Year" cd. in 207 ds. for \$1.00 (Kivell-FL).

SOUTH AFRICA: Adventist World Radio 15240 via Meyerton f/d "AWR Voice of Hope" cd. in 38 ds. for \$2.00. Also rcvd. station pocket calendar, Peace on Earth Christmas cd., a list of DX contest winners. v/s Adrian M. Peterson. (Kivell-FL).

SRI LANKA: Deutsche Welle 7285 via Trimcomalee f/d "20 Years of German Unity" cd. in 24 ds. (Kivell-FL).



USA: Overcomer Ministry 9265 via WINB Red Lion f/d "Overcomer Ministry" cd. in 35 ds. for a rpt. sent to WINB. They must of forwarded my report to Overcomer Also rcvd. various religious materials. (Kivell-FL). WHRI 5875 via Cypress Creek, SC f/d "World Harvest Radio 20 Years" cd. in 325 ds. for 2 ms. (Kivell)

WWCR 3255 The station verified my electronic report of their test transmission w/ a f/d "Special Test" cd. w/ the image of the final amplifier tube used in WWCR transmitters 4CV 100,000 C in 63 ds. from v/s Phil Patton, Chief Engineer. (D'Angelo-PA).
WINB 9265 f/d "WINB w/ Flag" cd. in 28 ds. for \$2.00. Also rcvd. the station's program schedule. (Kivell-FL).

USA (Pirates): Radio Mushroom 6925 date and time email QSL in 1 day for a rpt. to: radiomushroom@gmail.com (Kivell-FL). **Voice of Kaos** 6925 f/d "French Creek DX-pedition Broadcast" cd. indicating the station is not an international organization of evil. (D'Angelo-PA). **Vanishing Hot Dog Radio** 6925 the station verified my email rpt. w/ an email reply in 51 ds. explaining the purpose of the station: Early in 2010 I heard a news rpt. mentioning that the hot dog industry were planning to reduce the size of America's hot dogs. I'm not much of a hot dog eater, so I'm unsure if they've been reduced. (D'Angelo-PA)...Makes perfect sense to me...Sam.

VATICAN: Radio Veritas Asia 15350 via **Santa Maria Galeria** f/d "Spratly * Islands" cd. in 72 ds. for a rpt. sent to Quezon City. v/s Ariene A. Donarber, Audience Relations Officer. (Kivell-FL).

WEST BERLIN: Deutschlandfunk 6190 f/d "Ruhe Deutschlandfunk" cd. in 22 ds. for \$1.00. (Kivell-FL)...Me thinks this may be Germany...Sam.

STATION NOTES: Radio Geronimo Shortwave 6265 v/s Chris Watson and Dave Scott Email: geronimoshortwave@hotmail.com Addr: SWR Germany, Postfach 101145, DE-99801 Eisenach, Germany. **Radio Jan Van Gent** 3890 Email: radiojanvangent@gmail.com **Radio Marconi** 6425 Email: radiomarconi@msn.com

दूरध्वनि: 8460379 / 354 / 8461095

सुपर पावर ट्रान्स्मिटर

आन्तरराष्ट्रीय

पन्नांश नु दारुण,

बैंगलूरु - ५६० ०६४



प्रसार भारती
PRASAR BHARATI

भारतीय प्रसारण निगम
 BROADCASTING CORPORATION OF INDIA

Phone: 8460379 / 354 / 8461095

Teletax: 8460379

Super Power Transmitters

ALL INDIA RADIO

Yelahanka New Town,

Bangalore-560 064.

E-mail: spt@vsnl.net

No. SPT/BGLR/Sg.E/04/E

10337

10th June, 2004

Mr. Richard A. D'Angelo
 2216 Burtsey Drive,
 Wyoming, PA 19610
 U. S. A.

Sir,

Please refer to your letter dated 11th May, 2004.

I am happy to confirm the reception report of our transmission on 15075 KHz and 13695 KHz. The reception quality could be poor as it was targeted to South Africa.

For your kind information, I am attaching herewith a frequency schedule of our transmitters. All our transmitters are of 500 KW SW. The frequency schedule provides information on various programmes and the beam directions etc. You are requested to monitor our transmitters and provide us with your valuable feed back.

Thanking you,

Yours faithfully,

(R. Narasimha Swamy)
 Superintending Engineer

亲爱的听众朋友:

来信收到了, 感谢您收听我们的节目。我们热忱希望您继续收听节目, 并欢迎来信、来稿, 反映您及您周围朋友对我台节目的意见和建议, 使节目办得更好。 via D'Angelo

祝您万事如意。

愿我们的友谊长存!

中国 中央人民广播电台

年 月 日

Dear:

We are glad to have your reception report of our station on 4850 KHz, between 22:35 to 23:04 hours G.M.T. dated 2 February 2004. Your further reception reports on our station are welcome.

Thank you.

China National Radio

Radio Marjehedo
 6305 v/s Dominic Bri. **Radio Mazda**
 6280 Email: radiomazda@hotmail.com
Radio Merlin International
 6215 Email: radiomerlin@blueyonder.co.uk
Radio Mistletoe 3905 v/s Kris Kringle (makes sense to me...Sam) Email: radiomistletoe@live.com...via PLAY DX...Sam.

Not too bad this month. See you in the next issue

RAM

Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	RX-340, two 100' LW
Scott BARBOUR, Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
Mark COADY, Peterborough, ONT	Eton E-1, G5RV
Rich D'ANGELO, Wyomissing, PA	TenTec RX340, DX Sloper
Mick DELMAGE, Sherwood Park, AB	Kenwood R-5000, KLM 7-30 MHz Log
Gerry DEXTER, Lake Geneva, WI	NRD-545, Parker balanced doublet antennas
Jim EVANS, Germantown, TN	RX340, R8B,E1, ICF -SW7600G, 90' attic wire
Marlin FIELD, Hillsdale, MI	NRD535D, long wire
S. HANDLER, IL	no equipment listed
Glenn HAUSER, Enid, OK	FRG-7, SW-07, YB400 random wires
Dave HERTZ, St. Petersburg, FL	Grundig G6, 2nd floor balcony random wire
Ron HOWARD, Asilomar Beach, CA	eton E-1
Jerry IRVINE, Hidalgo, TX	no equipment listed
Victor JAAR, Longueuil, QUE	R75, longwire
William McGUIRE, Cheverly, MD	DX-380
Robert MONTGOMERY, Levittown, PA	NRD535DB, active antenna
Richard PARKER, Pennsburg, PA	51S-1-X, R390A, SE3, ant. farm
Curt PHILLIPS, Raleigh, NC	TS-940S, R8A, R4B/FS4, 2010, E1, random wire
Harold SELLERS, Vernon, BC	E-1 and Sony AN-1 antenna
Giovanni SERRA, Rome, ITALY	NRD-525 AD Sloper
Mark TAYLOR, Madison, WI	R-75, eton E1, 2 Flexennas, EWE
Ed WLODARSKI, NJ	RX340, 100' LW

International Band Loggings

5901-30000 kHz


Wallace C. Treibel • 357 N.E. 149th Street • Seattle, WA 98155 • nwhikers@msn.com


- 5905 PORTUGAL *Deutsche Welle* relay via Sines in EG 0410, music class, talks by OM and YL about Germans and classical music, //5945, S-6 signal w/deep fades (Montgomery PA 1/2) in EG 0400 with news and "Sports Report", fair, //5945 (Coady ONT 1/10)
- 5915 IRAN *VOIRI* Sirjan in Armenian *0258-0327*, instrumental music, IS, talk, ID, prayer followed by OM and YL announcer team with news and features, fair (D'Angelo PA 1/15)
- 5975 ROMANIA *RRI* Bucharest in FR 0221, talk w/strange FR accent, nice variety of Romanian Xmas music backed by announcer in FR, poor signal (Hauser OK 12/20)
- 5990 BRAZIL *Radio Senado* Brasilia in PT 0919, YL w/interview, many mentions of Brazil, musical bridge ID sequence, live contemporary vocal, fair (Taylor WI 12/29)
- 5995 MALI *RTV du Mali* Bamako in FR 2155, program of Afro pop music, ID, good (Wlodarski NJ 1/12)
- 6020 AUSTRALIA *R Australia* in Tok Pisin 1041, telephone interview about Australian relations with Papua, New Guinea, good (Coady ONT 12/27)
- 6030 CANADA *CFVP* Calgary in EG 1406, roads and traffic report (including multi-day closure of the Trans-Canada Highway due to avalanches), country music, ID "Classic Country Music", time check, very good reception (Sellers BC 1/18)
- 6060 CUBA *R Nacional de Venezuela* relay via Havana in SP 1138, OM talking in SP and YL translating or summarizing in EG, discussing Cuban assistance in Venezuela, good (Sellers BC 1/14)

- 6070 **CANADA CFRX** Toronto in EG 1300, program about family traditions, 70% of Canadians favor Merry Christmas as opposed to Happy Holidays greeting, ID as 10-10 CFRB (MW outlet), local news, ID, gas price mentioned \$1.13 per liter which is \$4.04 per gallon, sports, good (Montgomery PA 12/24)
- 6090 **SLOVAKIA IRRS** Milano relay in EG1950, program details, DX Party Line feature, ID at 2000 and signal abruptly terminated at 2000, good reception (Wlodarski NJ 1/1)
- 6120 **IRAN IRIB Voice of Justice** Sirjan in EG *0130, IS, ID, Koran reading, good (McGuire MD 12/24)
- 6160 **CANADA CKZN** St Johns, Newfoundland in EG 1230, ID, intro to Christmas party program, feature about the family finding time from work to be together, poor, fade out 1257 (Montgomery PA 12/24)
- 6165 **CHAD RNT** N'djamena in FR 0427, IS heard after Bonaire s/off, few bars of African pop music, ID and announcements, pop music resumed, poor to fair w/fading (Evans TN 1/12) in FR *0427, Balafon IS, marching band NA, ID, announcements, poor w/QRM from co-channel Zambia (D'Angelo 1/12) in FR *0427, IS, music program of African Hi-life music, QRM from Zambia (Howard CA 1/7)
- 6185 **MEXICO R Educacion** Mexico City in SP 0925, program details, various types of music from local folk music to jazz, excellent signal (Wlodarski NJ 12/26)
- 6190 **BOSNIA International Radio of Serbia** relay in EG 0153-0158*, OM ending day's transmission in EG with a local musical selection, closedown ID, E-mail and website, IS, fair (D'Angelo PA 1/6)
- 6240 **MOLDOVA V of Russia** relay Kishinev in EG *0100, IS, ID, report on Israel, g (McGuire MD 12/4) in EG 0010-0050, feature "Out and About" w/YL presenter, good signal (Handler IL 12/20)
- 6280 **INDIA AIR** Bangaluru in EG 2211-2230*, news, Indian pop music, YL w/closing announcements at 2229, strong signal w/little fading, //7550 and 9445 (Evans TN 12/13)
- 7200 **SUDAN Radio Omdurman** in AR 0326, chanting and drumming, announcement included "Idha at Sudan", somewhat undermodulated, fading out by 0334 (Hauser OK 12/25)
- 7255 **THAILAND VOA** relay via Udonthani in EG 1227, chorus of people with "We Are in Washington", ID, E-mail address, brief talk in IN and s/off at 1230, fair (Coady ONT 12/20)
- 7400 **BULGARIA R Bulgaria** in EG 0057, program details, website announcement, various music, very good reception (Hertz FL 1/11) in EG 0000, IS, ID, frequency, schedule, news (McGuire MD 12/15)
- 7455 **FRANCE Radio Algerienne** relay via Issoudon in AR *2000-2106, talk, ID, opening announcements followed by news, recitations from the Qur'an, 5+1 time pips 2100, ID, f-g (D'Angelo PA 12/30)
- 9445 **INDIA AIR** Bangaluru in EG 1815-1845, program details, Indian-type music, ID 1830, "Respectfully Yours" program responding to listeners' letters, exc (Wlodarski NJ 12/27)
- 9525 **INDONESIA V of Indonesia** Jakarta in EG 1337-1400, local pop/ballad music, ID 1355 followed by Western sounding pop music, into IN at 1400, good w/occasional deep fades (Evans TN 1/3) in EG 1340, the EG hour w/YL and OM hosting their weekly program, fair (Sellers BC 1/18) in EG 1050 with beautiful local ballads, brief talks, ID 1057, good (Coady ONT 12/27)
- 9570 **ALBANIA China Radio Int'l** relay via Cerrik in EG *0000, ID, news, report on Nigeria, mention of Pakistan, good reception (McGuire MD 12/26)
- 9580 **AUSTRALIA R Australia** in EG 1223, discussion of food shortages, such as fruit, vegetables and milk because farmers cannot get them to market by road or rail, and air if possible is not cost-effective causing shelves on many stores to be bare, some crops going un-harvested as a result if they are not already flood-inundated (Hauser OK 1/13)
- 9625 **CANADA CBC Nord Quebec** via Sackville in EG 2139, story about river icing, news 2200 followed by CBC Christmas special featuring tenors, fair w/o QRM (Hauser OK 12/25)
- 9650 **UNITED ARAB EMIRATES Polish Radio** relay via al Dhabbaya in EG 1823, Press Review, ID 1829, light music b/w programs, story about changing European Union presidency, fair (D'Angelo PA 1/1)
- 9650 **CANADA Korean BC Service** relay via Sackville in EG 1207, music, ID, news, weather and global warming discussion, mention of travel time to work and service stations where someone came out to give you service (ah, the good old days), fair reception (Ervine TX 12/28)
- 9690 **INDIA AIR** Bangaluru in EG 1400, enjoyable music, schedule of EG broadcasts during "Faithfully Yours" mailbox, better signal than usual (Hauser OK 12/20)
- 9690 **NIGERIA V of Nigeria** Ikorodu in EG 0900, local instrumental music, news, percussion music, feature about Nigeria topics, IDs, station address, fair-poor (Serra ITALY 1/9)
- 9705 **ETHIOPIA Radio Ethiopia** Addis Ababa in Amharic 2000-2102*, talk, Horn of Africa music, rustic tribal music, s/off with NA, fair w/light QRM from a weak Niger (Alexander PA 12/25)
- 9765 **NEW ZEALAND RNZI** in EG 1003, news, promo, weather, country music, f-g (Coady ONT 1/7)
- 9780 **CHILE CVC International** Santiago in SP 1131, string of promos with many mentions of "CVC", Latin ballads, good reception (Coady ONT 12/27)
- 9840 **VIETNAM V of Vietnam** Hanoi in EG 2331-2357, news, ID, musical selection, talk by OM and YL, Vietnamese pop music, signal fade-out 2357, poor to fair degrading over time (Evans TN 1/4)
- 9915 **CYPRUS BBC** relay via Limassol in EG 1422, feature "Outlook" reporting on a beauty pageant for children in the USA, ID 1429, poor (Sellers BC 12/21)

- 9935 **GREECE R S Makedonias** via Avlis in GK 1318, two OM announcers with "politico" banter, pop music, listener phone-in, music, news, full ID at 1332, fair (Barbour NH 1/4)
- 117108v **ARGENTINA RAE** in EG *0159-0216, IS with multi-lingual IDs, 5+1 pips 0200, news headlines, long opening talk by OM announcer eventually getting to the news, fair w/flutter (D'Angelo PA 1/6)
- 11890 **PHILIPPINES DZRM Radio Magasin** simulcast via R Pilipinas in Tagalog/EG 1821, pop songs and conversation in Tagalog, IDs "DZRM Radio Magasin", poor, //11730, heard for the second Wednesday so it appears that this simulcast is now on their regular schedule (Howard CA 1/5)
- 11985 **CYPRUS BBC** relay via Limassol in AR 1422-1459*, interview, IDs, program theme, announcements, call-ins, excited talk, music, off at 1459, fair (Taylor WI 1/4)
- 12070 **RWANDA Deutsche Welle** relay via Kigali in EG 2110-2159*, "Newslink" program, IDs followed by "Inside Europe" feature, very good signal (D'Angelo PA 12/30)
- 13590 **ZAMBIA 1 Africa** Lusaka in EG 1810-1845, modern religious program about the meaning of Christmas, taking SMS messages and E-mails from listeners, exc (Handler IL 12/12) in EG 0725, rock and disco music, talk, website, IDs, brief jingle, good w/light splats (Serra ITALY 1/2)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1800, ID, news, program highlights, good (Evans TN 1/2) in EG 1510, ID amid 15-minute news block, item re bomb blast in Abuja, poor signal with the usual wobbling carrier (Hauser OK 1/4)
- 15190 **BRAZIL Radio Inconfidencia** Belo Horizonte in PT 2255, talk, musical theme, ID 2259, TC at 2300, another ID and into news?, jazz vocal by YL, good w/slow fading, //6010 weak (Evans TN 1/4)
- 15250 **SAUDI ARABIA BSKSA** Riyadh in EG/AR 1221-1235*, program credits, pop/dance music, ID in EG, s/off announcement 1229, into AR 1230, call to prayer, fair to poor (Barbour NH 1/3)
- 15345 **ARGENTINA RAE** in SP 2205-2305, EZL Latin American songs, news, many RAE IDs, segment on "XERMEX Radio Mexico International, onda corta", fair to almost good (Howard CA 1/4)
- 15400 **ASCENSION ISLAND BBC** relay in EG 2000, ID, time pips, report on Julian Assenage problem, mention of Ivory Coast, good (McGuire MD 12/16)
- 15465 **PORTUGAL RDPI** Lisbon in PT 1746-1812, PT vocals, ID, frequency, 4+1 time pips at 1800 followed by the news by OM, fair (D'Angelo PA 12/28)
- 15550U **USA WJRH Radio International** Milton, FL in EG 1601, end of sermon, ID sequence with a gospel quartet, another ID and sermon, good (Taylor WI 1/13) ED: Listed power only 1 kw.
- 15580 **NETHERLAND ANTILLES VQA** relay via Bonaire in EG 2003, music at tune-in, ID 2017 after one very long African tune, mention Nigeria several times, enjoyable music, good (Montgomery PA 1/13)
- 17680 **CHILE CVC Voz Cristiana** Santiago 2038, YL w/long talks at tune-in, music, ad, promo for next tune, ID at 2047, fairly weak signal just managing to stay above noise floor (Montgomery PA 1/13)
- 17725 **LIBYA Voice of Africa** Sabrata in EG 1445. OM and YL with brief descriptions of African cities and an occasional few bars of upbeat pop music, ID, news, good but muffled audio (Evans TN 1/9)

Clandestine And Opposition Stations

- 5910 **JAPAN Shiokaze/Sea Breeze** via JSR Tokyo in EG 1408, headlines about North Korea interrupted by news sounders, reactivated frequency, ID 1409 "This is Shiokaze, Sea Breeze from Tokyo, Japan" fair registering S9+15, another Friday in EG on ex-5985, no jamming audible (Hauser OK 1/14)
- 6297 **ALGERIA National Radio of the Saharan Democratic Republic** relay via Rabouni in AR 2240, vocals by OM at t/in, ID?, brief comment, instrumental music, talks, jazz tune, fair (Montgomery PA 12/30) in AR 2205, talk by OM joined at times by YL and another OM, news?, headlines at 2219, ID at 2220, upbeat local music, poor signal to moderate signal (Evans TN 1/6)
- 7175 **ERITREA Voice of the Broad Masses** relay via Asmara in Vernacular *0405, instrumental music at opening, ID, opening announcements, choral NA, Horn of Africa music, poor (D'Angelo PA 1/15)
- 11740 **UNITED KINGDOM Radio Damal Voice of the Somali People** relay via Wooferton in Somali *1830- 1929*, Horn of Africa music, OM w/opening announcements, long talks with scattered musical segments, poor to fair (D'Angelo PA 12/28)
- 17745 **PORTUGAL Sudan Radio Service** relay via Sines in Vernaculars 1538, discussion and occasional music bridges, drum-like feature and singing by group, prayers by group, ID at 1559, Sudan mentioned several times, reasonably good signal w/fades to 1630 (Ervine TX 12/31) in EG 1629-1657*, informative reporting about the first day of voting on the referendum, ID, E-mail address, PSA/dramatization about the voting procedure, reports from various voting centers, interview with voters, suddenly off in mid-sentence (Howard CA 1/9) in EG/AR 1528, music, AR announcement with echo, ID in EG, talk re Referendum Day on Jan 9, EG clips at 1613+ but voiced over in AR, fully in EG from 1629 starting with contact info, US AID sponsorship (Hauser OK 1/4) 

24th (!) Anniversary
 Winter SWL Fest
 Sponsored by 

March 4-5, 2011

Doubletree Guest Suites
 640 W. Germantown Pike. Plymouth Meeting, PA

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.

There is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the meals, you must register and inform us that you will be attending by Friday morning, March 4th.** If you choose not to participate in the meals, there are many nearby restaurants.

Your registration must be received by February 18, 2011 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 18, 2011.

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

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Doubletree at (610) 834-8300. For 2011, the rate is **\$89** single or double; the rate for 3 or 4 is slightly higher. All registered hotel guests receive a full breakfast including an omelet station! Tell the hotel staff you're with the WINTER SWL FEST to receive this special room rate. **New for 2011: You can also reserve your hotel room online; check for the link, as well as updated Fest info, at the WINTER SWL FEST Web Page at <http://www.swlfest.com/> or from <http://www.naswa.net/>.**

The Doubletree Guest Suites is conveniently located near the interchange of I-476 and I-276, at the Norristown Exit (#333). Limo service is available from Phila. Intl Airport directly to the hotel.

Online registration available via PayPal – See <http://www.swlfest.com> for details!

If you aren't completing the online registration, please submit the following form with your registration amount or send for more information to:

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

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

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

CHECK ONE OR MORE

**REGISTRATION RECEIVED BY
 FEBRUARY 18, 2011:**

- Full (\$70)
- Two-Day no meals (\$25)
- One-Day no meals (\$20)
- One-Day w/ Lunch (Sat) (\$35)
- Spouse Lunch-only Sat (\$20)
- Full Spouse etc (\$55)
- Banquet only (Spouse) (\$25)
- Student (\$10)

**LATE OR ON-SITE REG. RECEIVED
 AFTER FEBRUARY 18, 2011:**

- Full (\$75)
- Two-Day no meals (\$30)
- One-Day no meals (\$25)
- One-Day w/ Lunch (\$40)
- Spouse etc. Lunch-only (\$25)
- Full Spouse son/daughter (\$60)
- Banquet only (Spouse) (\$30)
- Student (\$10)

BANQUET:

- Roast Beef
- Chicken

RAFFLE TICKETS:

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

Registration is not transferrable; cancellations after February 18, 2011 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

Company Store

Jim Strader KB1KYW • 74 Miller St. • Middleborough, MA 02346-3216 • jimstrader@msn.com

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

Publications

Shortwave Listening Guidebook by Harry Helms. A beginners guide to shortwave listening covering equipment and more.	\$19.95 +4.60 s/h US +8.00 s/h Can.
Joe Carr's Receiving Antenna Handbook A guide to high performance receiving antennas from longwave to HF and VHF.	\$19.95 +4.60 s/h US +8.00 s/h Can.
Joe Carr's Loop Antenna Handbook Comprehensive but readable guide to understanding and building loop antennas.	\$16.50 +4.60 s/h US +8.00 s/h Can.
Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above.	17.95 +4.60 s/h US +8.00 s/h Can.
World Radio and TV Handbook 2010 Long considered to be the bible for shortwave listeners.	\$26.90 +4.60 s/h US +8.00 s/h Can.
Fine Tuning's Proceedings Reprint Catalogs Complete list of articles from this hobby classic. Choose from 1) 5 page version with article titles or 2) 20 page version with article abstracts.	1)\$2.00 ppd 2)\$5.00 ppd
The World QSL Book Gail Van Horn's new CD-delivered book (PDF format) about all aspects of QSLing.	\$18.00 +3.00 s/h US +6.00 s/h Can.
1947-1958 or 1959-1970 WRTH CD CD compilation of the 1947 to 1958 or the 1959 to 1970 WRTHs.	\$60.00 ppd
WRTH CD Set Both WRTH CDs for a special price	\$99.00 ppd
NASWA Country List and Awards Program Booklet	\$3.00 PP US \$5.50 elsewhere
NASWA Coffee Mugs 11 oz. white mug with the club logo on two sides. Return of a favorite with the club logo in NASWA blue.	\$5.50 +5.50 s/h US +10.00 s/h Can.
NASWA Ball Caps NASWA blue ball cap with velcro closure and NASWA logo embroidered on the front	\$12.00 \$4.60 s/h US \$8.00 s/h Can.

Please make all checks payable in U.S. funds to "The NASWA Company Store".



