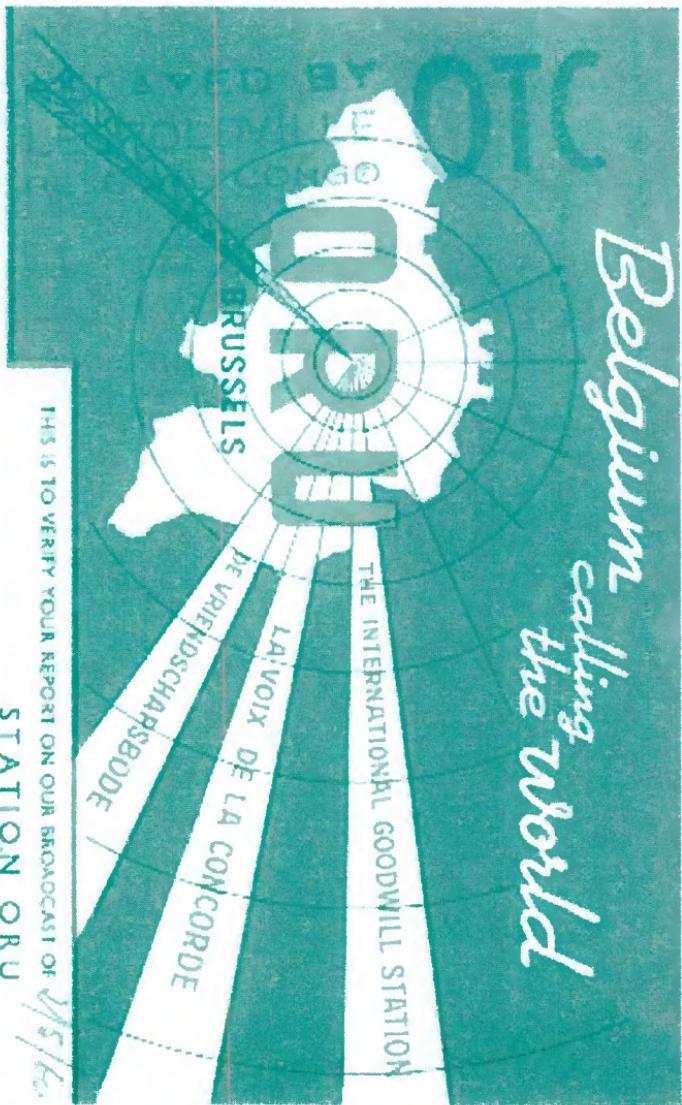


The **NASA** Journal

VOLUME XLVIII NUMBER 2

FEBRUARY 2009

Belgium calling the world



Quality Equipment From Universal Radio

GRUNDIG G5



The Grundig G5 covers long wave, AM, FM and shortwave. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers SSB - Single sideband reception. It has an amazing 700 channel memory capacity with memory scan and auto tuning storage. The 24 hour clock features alarm and sleep timer functions. Tuning is via auto-scan, manual scan, conventional tuning knob or direct keypad entry. FM stereo is supported to the mini earphone jack and the LCD is backlit. Other refinements include: Line Output, Local/DX Switch, Wide-Narrow selectivity and external SW antenna jack. The G5 operates from four AA cells (not supplied) or the supplied AC wall adapter. The AC adapter can also recharge NiMH AA cells (not supplied) while in the

Lextronix E1100

The Lextronix E1100 is the perfect travel companion, keeping you in touch with both local and international news where ever you go. This compact radio receives AM, FM and ten shortwave bands. Shortwave coverage is: 3990-4440, 4680-5260, 5920-6610, 7015-7730, 9160-10130, 11590-12500, 13530-14200, 15060-16000, 17380-18200 and 21560-22140 kHz. The G1100 is easy to use with an analog tuning knob on the right side of the radio. It features a digital display, lock function, radio or buzzer alarm, 24 hour clock, sleep function and stereo headphone jack. With protective pouch and wrist strap. Black rubberized case 5.12 x 3.15 x 1.15".
Order #1085 \$39.98

radio. This radio also includes a manual, wrist strap and protective case. 6.675 x 4.125 x 1.125" 12.2 oz. Black semi-rubberized finish.
List \$200.00 Order #3005 \$149.95

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

GRUNDIG YB-400 PE

Reconditioned

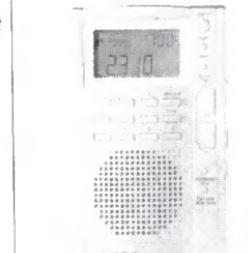


The deluxe Grundig YB-400PE covers all LW, AM, FM and SW frequencies. It features two bandwidths, SSB, 40 memories, clock and keypad. The illuminated digital display provides tuning resolution at 1 or 5 kHz on shortwave. With AC adapter, stereo earphones, wind-up antenna and case. Factory reconditioned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

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GRUNDIG YB-550 PE

Reconditioned



The incredibly attractive Grundig YB-550PE combines form and function to offer an excellent shortwave experience. Six tuning methods are available to make tuning the bands easy and quick. Enjoy AM, FM, FM Stereo (to earphone jack) and full coverage shortwave from 1710-30000 kHz. Direct keypad frequency entry is possible or Up/Down tuning is available to surf the bands. A bar-graph tuning meter puts you exactly on frequency. 100 memories store your favorite stations. The built in clock can wake you to the radio audio or a buzzer. The large backlit LCD shows time and frequency. Comes with a carry case. 3.5 x 5.75 x 1.375 inches 10 oz. The PPI0440 AC adapter is optional. This item is no longer available new. We do have a limited supply of factory refurbished units. These factory reconditioned radios include box, manual and ear buds and carry the same one year limited manufacturer's warranty.

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303WA-2

The Apex Radio 303WA-2 is a quality passive receiving antenna providing coverage from 30 kHz to 30 MHz. The antenna is designed for areas where space is a problem or when an unobtrusive installation is essential. The small size and relatively lightweight design is ideal for installation in a confined space such as apartment balcony. Since the 303WA-2 is passive it provides superior low noise performance, free of cross and inter-modulations. The 303WA has a "U" bolt metal fitting that will require a short stub mast (not supplied). The mast diameter can be 0.4 to 1.9 inches. The antenna has a total height of 6 feet. It comes with a pre-assembled 30 foot length of cable with a PL259 plug to connect to the antenna base and a BNC plug for your radio.

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The Microtelecom Perseus is a cutting-edge, multimode, software defined receiver covering 10 kHz to 30 MHz. Enjoy world class performance: 3rd order IP: +31 dBm, Sensitivity: -131 dBm, Dynamic Range: 104 dB (BW 500 Hz CW), Nine six-pole front end bandpass filters prevent overload of the A/D converter. There is a 3 step attenuator plus switchable low noise preamplifier. An impressive full span lab-grade spectrum display function is featured. An almost magical spectrum record feature allows you to record up to an 800 kHz portion of radio spectrum for later tuning and decoding. The audio source is via your PC soundcard. The Perseus operates from 5 VDC and comes with an international AC power supply, AC plug converter, SO239 to BNC RF adapter, USB cable and CD with software and detailed manual. Made in Italy. For full details visit: www.universal-radio.com

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NASWA Notes

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

The club sponsored 22nd Annual Winter SWL Festival, is just around the corner. Join co-hosts Rich Cuff and John Figliozzi, the Festmeisters, for North America's premier radio gathering. The program is shaping up and there is a lot of fun and excitement in store for all those that attend. Mark your DX calendar for March 13 and 14, 2009. The Festmeisters invite one and all to attend. Keep watching the pages of the Journal, the club's Yahoo Group, the Flashesheet and Easy Listening and the Shortwave Center, for updates. I hope to see you in Kulpsville in two months!

Our Columbus NASWA Chapter holds regular meetings under the leadership of **Mike Rohde** (see the *Calendar of Events* for contact information and future meeting dates and times). All members are welcome to participate in this group. Pirate DXpert **George Zeller** will be doing a presentation on pirate radio at the group's April 11th gathering at Universal Radio. If you never attended a local meeting, this would be a great session to be present at.

Thanks to **Ron Hunsicker**, the monthly Reading Area DXers meetings have been scheduled for the year. We meet the fourth Friday of the month except in November and December when we move those up to the third Friday in order not to conflict with the holidays of Thanksgiving and Christmas. Apparently our families have other expectations that time of the year, hi! The meeting location continues to be The Flying Dog in beautiful Earlville, PA. Remember, all club members are welcome to attend. If you live within an hour of Reading and are interested in meeting up with other like-minded radio hobbyists, you may want to look into attending one of these gatherings.

The Reading Area DXers paid tribute to a

fallen colleague, **Dr. Mark Ferrioli**, at its December 19th meeting at The Flying Dog. Mark's passing the day of our November meeting was a shock to all of us. Like so many of our club members, he was a quiet guy but he really stepped up to the plate in recent years making a big contribution. He will be missed as a friend as well as a fellow radio colleague. On a happier note and as noted above, the Reading Area DXers are now meeting on the 4th Friday of the month through October. If you are within an hour or so from our home base, you may want to attend one of our gatherings. All are welcome!

Speaking of DXer gatherings, **Dale Park** in Hawaii passes along information about the 2009 International Radio Club of America's convention to be held 17-19 September 2009 at the Days Inn in Albuquerque, NM. Check the *Calendar of Events* for complete details. Thanks Dale!

Mike Barracough found some interesting shortwave radio information on Reuters website in late January. They published an article written by Robert MacMillan entitled "Shortwave radio still packs an audible thrill" that discussed where to buy shortwave radios (Amazon, Universal Radio, The Shortwave Store, Grove Enterprises) and what you could hear on a shortwave radio. Some noted experts on the subject were quoted including **Bob Grove**, some guy named **Harold Cones**, broadcaster **Ian McFarland**, and **Larry Magne**. The full article can be found at <http://www.reuters.com/article/idUSTRE50D6JF20090114>. All-in-all an interesting piece publicizing shortwave radio.

Clandestine radio DXpert **Mathias Kropf** in Germany notes that during the year 2008 the activity of political clandestine stations

Our Motto: Unity & Friendship

broadcasting on shortwave has dropped by 5.3 % to 1251 Weekly Broadcasting Hours (WBHs). This is the result of the latest *Clandestine Activity Survey*, which has been published annually since 1986. The activity of clandestine stations broadcasting to target areas on the Asian continent has decreased by 2.6% to 915 WBHs. Activity to target areas on the American continent has remained unchanged at 215 WBHs. The activity to target areas on the African continent, where volatility has always been very high in recent years, has decreased by 27.5 % to 121 WBHs. The most active target area worldwide is now—for the first time in the history of the CAS—North Korea with 245 WBHs (+49 when compared with last year), followed by China P.R. with 224 WBHs (-16) and Cuba with 215 WBHs (unchanged). The number of different target areas active worldwide has decreased from 18 to 17, with Senegal dropping from the list of active targets. On the other hand, no new or reactivated target areas have been reported over the past 12 months. Our thanks to Mathias for keeping track of the clandestine radio activity each year and sharing it with us.

It isn't too late to order a copy of the 4th edition of the unique *QSL Calendar 2009*

published by the Rhein-Main-Radio-Club of Frankfurt, Germany, a leading German DX club for 30 years. The full color art print calendar offers treasures from their historical QSL archives, covering QSL cards from the 1930's to present. The calendar is in English and costs 15 Euro or US\$20.00 including shipping worldwide. The new QSL calendar is now available. The calendar is rare, unique and a special gift to radio friends. The QSL calendar is a non-profit project supporting distance radio listening. You can order direct from Harald RMRC Gabler, Limburger Strasse 3, 61462 Königstein, Germany or at the club's homepage www.rmrc.de. (OKAY)

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

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

NASWA 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 2-6 Conference.** The Arab States Broadcasting Union will host the **HFCC/ASBU A09 frequency planning conference** from 2-6 February 2009 at its headquarters in Tunis, Tunisia.
- Feb 7 Meeting.** **Reading International Radio Group** will hold its next meeting on Saturday October 4 at 2:30 PM in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading. All are welcome, for further details email Mike Barraclough mikewb@dircon.co.uk or phone 01462 643899.
- Feb 13 Meeting.** **Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Feb 14 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 14 Meeting.** **The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <antennapig@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Feb 16 Meeting.** **Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, <<mailto:curt@nerdster.net>>curt@nerdster.net.
- Feb 27 Meeting.** **The Reading Area dxers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Mar 13-14, 2009 Convention.** The **22nd Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 13th and 14th March 2009. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special Fest event. See you there!
- May'09 Annual Meeting.** The **2009 National Association of Shortwave Broadcasters and US DRM Group** will be held in Nashville, TN 7 and 8 May 2009. It will be co-hosted by World Christian Broadcasting and WWCR. Additional information will be available at a later date.
- May'09 Annual General Meeting (AGM) and DX Camp.** **The Danish Shortwave Club International** will hold its AGM and DX Camp from May 11th through May 17th at Vardeborg, Vejers Beach, Denmark. For further information contact Bent Nielsen (bent.elin@webnetmail.dk), Egekrogen 14, DK-3500 Vaerloese, Denmark. More information will be available later on.
- Aug '09 Conference.** The National Association of Shortwave Broadcasters will host the **HFCC/ASBU B09 frequency planning conference** from 24-28 August 2009 in Puna Cana, Dominican Republic.

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

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



FRENDEX: Twenty-Five Years Ago (February 1984)

The cover featured George Jacobs and Shortwave Center featured a profile about him and his "passion for radio" prepared by John Herkimer. George Poppin wrote about traveling to China in his "A Visit to The People's Republic of China" article while Al Sizer wrote "The DX Laws of Señor Feliz Navidad." John Campbell wrote "Local Quality DX: An Underrated Pleasure." In the Technical Topics column, Jim Herkimer wrote about ferrite toroidal cores. In Pappas on Programming, editor Nick Pappas discussed Radio RSA's New Year's Eve flop. Roger Legge's "Broadcasts to Eastern North and Western America by Language" features appeared. In his column's closing comments for the month, Sam Barto noted that 103 countries were reported to the QSL Report column. In Log Report B, Editor Jerry Berg noted logs for Radio El Salvador on 5992, RIAS on 6005 and TGMUB widely heard on 6090. In Log Reporters, Nick Pappas noted that 51 members contributed in February.



NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, *The Journal*. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>.

Musings

Ron Hunsicker <ronhunsi@ptd.net>, 1238 Cleveland Avenue, Wyomissing, PA 19610-2102

The Friday, 19 December meeting of the Reading NASWA group heard Rich D'Angelo, Rich Cuff, and Ed Mauger planning their next DXpedition to French Creek State Park near Birdsboro, Pennsylvania. Curious about what went on at French Creek, Dave Reitz and I visited Family Cabin #3 for a few hours the following Sunday.

When we arrived, the front door was open and everybody was off in the woods stringing wire in the trees. (Except Turnick: he was rolling on the ground behind the cabin writhing inside the coils of about a hundred feet of 14 gauge wire.) Sensing an opportunity, Rich's RX-340 is now in my shack and Dave Reitz really loves Dave Turnick's ICOM 545. Thanks, guys!!! We left Mauger's stuff alone because some of the things that he brings back from the auction are pretty frightening (even disturbing...). After laying out 100 feet of wire to the east, D'Angelo took 500 feet of wire due north over the hill behind the cabin. After we cut Turnick loose, he took his wire to the north, as had Ed and Cuff. The footing was treacherous and all complained of how exhausting it was to climb the hill on ice-coated leaves. D'Angelo has a neat trick: He puts the wire on a spool, goes out about 500 feet, and then lays the wire out, while working his way back to the cabin. At the end of the day he just reels the wire back on the spool while standing at the cabin.

Reading Musings, I've imagined hardy, crafty DXers hunched over glowing dials in some drafty old shack on some dirt road in some God-forsaken state park miles from nowhere. With the wind whistling through the torn tar-paper covering the walls and a wood-fired stove in the corner, mitten hands are grasping pencils and scribbling in logs as rasping, popping noises seep from headphones. Something for a DXer's Christmas card!

Hold that thought. First, we gotta check the Eagles/Redskins score on Ed's mini-TV. Except for the "miles from nowhere" and "crafty DXers," forget all the rest. The "one-holer" flushes when the handle is pressed, the shower has hot water, and the kitchen is complete. Lots of outlets and nary a draft in the place. 68 degrees when we lifted the two receivers. CARPET on the floor.

No telephone, no cable, no relatives (Driving back to Reading, Dave Reitz and I discussed if this was the real reason for DXpeditions), no distractions.

What a great listening environment!

Oh yeah, I forgot to say that the noise floor is below sea level. No wall warts, no wireless LANs, no compact fluorescents, no computers, no passing cars, no sweep circuits in TVs (Ed's is an LCD screen), no dimmers, NO NOISE!!!!

I gotta do this!!! When is "next time"?

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

This is the year of OX, in the twelve signs of the Japanese zodiac. So our QSL for 2009 is as shown in the cover of our January issue bulletin. We send this beautiful verification card to all correct reports to the Asian DX news in HCJB DX Partyline (every 4th Saturday) and our segments of AWR's Wavescan (the first Sunday of the month). Send your reports to JSWC c/o T. Ohake, 5-31-6 Tamanawa, Kamakura 247-0071, Japan. Please enclose 1 IRC. (No more US one dollar bill which does not cover an airmail stamp.)

Photos of beautiful Mt. Fuji seen from my area show power line utility poles every 25-30 meters, a typical scene in a Japanese town. We greatly concern the danger of PLC (Power Line Communication) using short wave band which radiates high-level noises. Our filed

petition was finally accepted and deliberation will be initiated from January. Will report the progress of the deliberation by the Government technical committee.

This is all for this month.

Wishing you FB DXing! Toshi Otake, Japan Short Wave Club

Dexter Ball <ballsaf@tampabay.rr.com>

Ten years ago my eldest boy and I were in a hotel room in rural Ohio listening to short-wave and came across Brother Stair. He said he had five pieces of advice to give his listeners:

- Get out of debt
- Get out of the cities
- Get the TV out of your house
- Get out of the Churches (the Devil lives in weak churches and most churches today are weak.)
- Get with God's people

We're Traditional Catholics and not Protestants as is Brother Stair, but this advice has proved wise. Some of the reporters who make fun of him might think on it to their profit.

Libera nos a malo, Dexter Ball

Dave Reitz jreitz2005@comcast.net , Reading, PA

During the holidays I spent some amusing hours reading through a collection of "Loudenboomer Reports" from old NASWA-Frendx publications of the 1966-1976 era - courtesy of Rich D'Angelo. In spite of his oft repeated claims to modesty, I think that Loudenboomer is truly a genius for his insights into the SWL-DX hobby. As a relative newcomer to the hobby, I no doubt missed the subtleties of many of his old Reports, but one which unraveled the mystery of numbers stations, and another which mentioned the arcane matter of sub-audible heterodynes, left me in awe.

The new Reports are shorter and have lost some of the bite of the old fare, but he still has the knack for putting his finger on the funny spots of the hobby. Who ever and where ever you are, Charley, keep'em coming!

To CL: I'll be looking for you among the faces at the Winter-Fest this year. You'll be in disguise, of course, so just tap me on the shoulder or something. I promise not to "out" your real identity.

Giovanni Serra < dxer_gserra@fastwebnet.it > Roma, Italy

Ciao from Roma.

During the 2nd & 3rd week of December 2008, there was mostly rainy and stormy weather here in Rome and Italy, with several lightning & thunders (the Tiber River overflowed in Umbria region and in north Rome - fortunately, I live in south of Roma as well as faraway from the river), so I've been some days away from my radio shack. Therefore, I took advantage for building a beautiful and large Christmas manger, just close to my

wooden Radio desk, with 50 colored tiny lights, the holy cave, 16 small houses (many of them on the paper mountains), two wells, a little pond of silvered paper, and many sheep, statuettes of shepherds and artisans, trees, palms etc.

Concerning Tropical Bands: during Christmas week, no good conditions for Latin America yet. Usual R. Clube do Para on 4885.01 kHz was non audible or barely audible under a flood of grinders crashes during the night. I heard R. Brasil Central on 4985, and R. Rebelde on 5025, both with poor audio. On Dec. 28 early morning, R. Rebelde was listened with its usual fair audio.

At night time, propagation on 60 mt has still been fair toward east and Far East, with some catches from North Korea, Kyrgyzstan, Tajikistan, India and China. Instead, some poor or fair catches for African stations, as reported on loggings columns (noted R. Madagascar shifted on 5009.92 KHz), plus usual R. Mauritanie on 4845, and the Voice of America on 4930 & 4940 kHz. On Dec. 25th late evening, there was a barely audible Australia on 2325 kHz, fading in / out. Dec. 27 from about 2012 UT, again caught ABC Radio on 2325, also listened for the first time on // 2310 & 2485 kHz, with talk by man in poor audio mixed with strong static rustle; really, I was surprised when I listened from Australia the original version of the old and famous Italian song "Nel blu dipinto di blu" (better known as "Volare") by the great disappeared singer Domenico Modugno! About 31mt band, Dec 28th morning I had my first catch of the winter season of Radio New Zealand International on 9765 kHz. New Zealand is the most distant Country from Italy.

The past Seasonal Holidays, I kept off many foods and drinks of the traditional "Pantagruelian" lunches and dinners; I only had a Christmas sumptuous dinner with friends of mine, so I took advantage for doing some DXs with my Radio shack during the festive nights.

An Italian way of say is: "L'Epifania tutte le feste porta via" (the Epiphany Day, Jan. 6th, takes away all the Seasonal Holidays). The night between January 5th and 6th, in Roma and Italy there is the Befana's tradition, a kindly very old flying woman (the Italian version of Santa Claus), who brings to the good children, a choice of toys, gifts, candies etc. mostly into colorful wool stockings and socks; instead cinder and black coal to the naughty kids. Also I hoped that she brought better DX condition into her large sack full of goods, above all from Latin America.

From last nights of December 2008 till January 10 2009, I just caught the usual R. Rebelde with its fair audio, R. Clube do Para, and R. Brasil Central, sometimes both barely audible; on Jan 3rd, I listened a presumed R. Educacao Rural Tefe, Brazil, on 4925.25 kHz, and Jan. 9th, R. Difusora de Macapa, Brazil, on 4914.96 kHz. Instead, usual poor or fair condition on Tropical Bands from Africa and east and far east of Asia, with some nice catches from India and China.

That's all for now. Till the next.

Joe Wood, Greenback, TN

It does my old Volunteer heart good to see that we have had another Tennessean contributing to the Flashesheet with some pretty good logs using a portable like me. Nicely done Mr. Irvine!

Gerry Dexter, Lake Geneva, WI

2008 ended with 497 broadcaster-site-frequency combinations added to the log. On the negative side, the past year's walking generated only around one fifth of 2007's totals - partly because I had resolved to take it a little easier this year (1200 miles takes its toll!). 2008 was also hindered by the wrist problem, which cost me about 10 weeks of activity. (Eventually one gets out of the habit.)

John Davis <shortwavemonitor@hotmail.com in Johnstown, Ohio

In December, I completed a new 225' V shaped antenna. It is aimed towards Asia. Of course, I wanted to make some comparisons with my other antennae to see which one works best. I understand that with different antennae aimed in different directions, I will have different levels of signal strength. I would like to take this opportunity to share some of my first observations. My observations are not yet complete and I will pass on some more comparisons at a later date.

Comparisons A and B were made utilizing the equipment in my radio shack (den). Comparison C was made via my NRD-545 and the NASA end-fed antenna in another part of the house. Both of my outside long-wire antennae utilize RF Systems static discharge units.

A. On December 11, 2008, I tuned my HF-1000A (utilizing a 42' Windom antenna) to WWV Fort Collins Colorado on 15,000 kHz. These observations took place between 16:57 and 17:04 UTC. With the Windom, the signal meter floated slowly between S-5 and S-9. I then switched out to my new V antenna which is pointed toward the Middle East and North Africa. The S-meter displayed a signal from S-5 to S-7. Not bad really. I then connected the receiver to my Dressler ARA 1000 HDX antenna (Dressler). The S-meter noted a consistent S-9+. My 435' long-wire antenna produced an S-5 to S-6.

B. On December 11, 2008, I tuned my HF-1000A (utilizing the same 42' Windom antenna) to 15,420 kHz. for the BBC relay from Oman. The observations took place between 18:13 and 18:29. The Windom antenna had an S-meter reading between S-7 and S-9. The V-shaped antenna had a steady S-8. The Dressler had an almost steady S-9 signal. The 435 foot long-wire antenna gave an S-meter reading between S-6 to S-8.

C. On December 11, 2008, I checked my NRD-545 against my other receivers. My little NASA antenna gave my 545 a consistent S-9 signal on 15,420 kHz. Of course, the 545s have S-meters that consistently read a little high (see elder editions of the Passport). I have a HUV-8 antenna (my wife's ham band antenna) available for use with the 545, but I do not use it in any unsettled weather.

Larry Marshall <larrykmarshall@yahoo.com>, P. O. Box 722110, San Diego, CA 92172
I have recently sent you a few original bulletins dated Nov & Dec 1962, plus Jan, Feb, Mar, May, June, Sept & Nov. 1963. These are all originals! These are the oldest ones that I have. Feel free to donate them to the archives. One of the bulletins has an interesting note about a new invention: VCR's!! Imagine, taping a show off your TV and watching it later!! Yes, I was one of the early members; I believe I was around the 55th member to join the club. Richard Roll was the publisher at that time. Also, I did have considerable communication with Bill Eddings. I think his personal life was very different from his public image. Anyway, he did great things for the shortwave hobby and NASWA! He held the club together in those early years! By the way, the bulletins were sent "media mail" which may take a few weeks to reach you. Sometime in the future I will let go of more "original" bulletins. For now I get a kick out of reading them! (Since the QRM here is so bad I can hardly hear WWV on 10 MHz. Can't hear it at all on 15 MHz) Still using a Yaesu FRG-8800 and a Hallicrafters SX-122. Forget the tropical bands entirely!

Best wishes from California!! Larry Marshall (WPEOBX)

[The bulletins have arrived and will form the basis of a historical article later in 2009 - thanks Larry! RAD]

Jim Evans <evans.j.w@att.net>, Germantown, TN

I received a new Eton E1XM on Monday and plan to use it exclusively this month (unless something new and rare shows up). I'm impressed with its performance, both on the whip and when connected to my internal and external wire antennas. The AM sync beats that of the RX-340 (no great accomplishment) and seems to equal or better the R8B (a good AM sync receiver). Filter selection is good, as is the sound.

I am also experimenting with phasing my two random wires using an MFJ-1025. I tried its big brother, the 1026, many years ago but didn't do well because my second antenna was not similar enough to the primary one. Now have a 200' fence top wire as primary and a 90' attic wire as secondary, and am nulling out much of the CODAR interference on 60 meters. More experimentation is definitely needed here, but it's interesting to see how the phasing works when you have a couple of antennas that can hear the same signals almost equally well.

New toys for the New Year.

Bob Padula <bobpadula@mydesk.net.au>, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia

To commemorate the 13th birthday of the Electronic DX Press Radio Monitoring Association on January 4, 2009, special QSLs are now being issued for all correct reception reports received up to the end of 2009 for "Radio EDXP" programs hosted by various international shortwave broadcasters. The full colour QSLs show Australian scenes and wildlife, and indicate the actual transmitter location and the name of the host broadcaster.

"Radio EDXP" is the EDXP's long-time broadcasting service, offering news reports and schedule updates about international broadcasting, propagation, and monitoring. The programs are known as the "Australian DX Report", and host broadcasters include: Worldwide Christian Radio (WWCR) - Nashville, Tennessee, USA. Every week, on Sundays, at 0300-0315 and on Mondays at 1245-1300; The Voice of the Andes, HCJB, Quito, Ecuador, each month during the "DX Party Line" English program. The DXPL is broadcast over HCJB-Australia (Kunnunurra, Western Australia), WWCR, WRMI and IRRS (Slovakia); World Harvest Radio International, T8WH Palau, WHRA Maine, and WHRI Indiana, monthly during the "DXing with Cumbre" English program; Adventist World Radio worldwide network, every month, during the "Wavescan" program, on weekends. This may be heard over transmitters in Guam, Germany, and WRMI.

Reports must include sufficient details for validation purposes, and indicate the date (UTC), time (UTC), frequency, quality of reception, and interference effects, and should be sent to: Radio EDXP, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia. Return postage is mandatory - A\$2 in mint Australian stamps (for Australian addresses), one IRC or US\$1 elsewhere

Good listening to Radio EDXP, and your reception reports would be appreciated!

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

This was our first DXpedition that started on the winter equinox. For some reason, winter weather accompanied the winter equinox. Two days before, we had ice and today we had an inch of morning snow. This was enough of a combination to make walking up the back hill treacherous. While the sun was still high in the sky, melting was occurring with ice melts falling to earth making traveling through the woods mildly interesting. It was a difficult first day for a DXpedition.

I arrived first and began unloading my stuff. As I began to head up the back hill which

was covered with ice and snow, Dave Turnick arrived. After giving Dave the quick tour of the place, he began to unload and I began trekking up the back hill, which now seemed like a steep mountain, to get my 500 foot wire ready for action. It took about 35 minutes and was one of the longest, most difficult 500 foot walks of my life. On the way down I ran into Ed Mauger who described the terrain as the second worst we had encountered.

By the time I got back down, Reading Area DXers Ron Hunsicker and Dave Reitz stopped by to see how we were doing. They assisted Dave untangling his wire antenna. Rich Cuff arrived rounding out the team. Ron and Dave hung out with us for a couple of hours to observe the DXpedition environment.

Afternoon Africans were good but I was impressed by the number of Chinese regional stations that could be logged this first day/evening. Latin stations were reasonable too. After last month's chair disaster, Rich Cuff decided to use a cabin chair. The only downside of the first day was Dave Turnick having to leave early but leaving his equipment indicating a return was inevitable. If not, we were going to hold a raffle for his equipment.

Evening brought Tajik Radio 1 on 4,765 kHz and nice reception of Zambia on 5,915 kHz. It was strange to hear exotic stations from around the world while ice fell from the tree tops all night long. It made for an eerie environment to say the least but you can't complain while the DX is rolling in.

I struggled to get out of bed around 0800 to look for Solomon Islands and Vanuatu but without success. I did manage to find a couple of Brazilians in the 49 meter band. After that I went back to sleep waking close to 1200 (watching the Giants overtime win vs. Carolina was the primary reason since it got me into bed around 0600) and missing Latin American entirely. Apparently, conditions were far from stellar but I did manage some clandestine stations targeting Korean at 1300 and 1334 UTC.

Rich Cuff needed to go to work and be home for evening activities so he said his goodbyes until the next time. We never did see Dave Turnick. While Ed and I were out and about during the day, Dave returned to pick up his rig and antenna. Meanwhile I was able to log Radio Free North Korea in the afternoon between cat naps. Bolivia's Radio Tacana made an appearance just before the traditional pasta banquet which helped my appetite. After dinner we had a good opening to India and some Peruvians made an appearance. The sixty meter band menace, CODAR, was very much present whenever tuning my favorite tropical band. Also, Ed Mauger discovered a US religious outlet creeping down to 3,145 kHz.

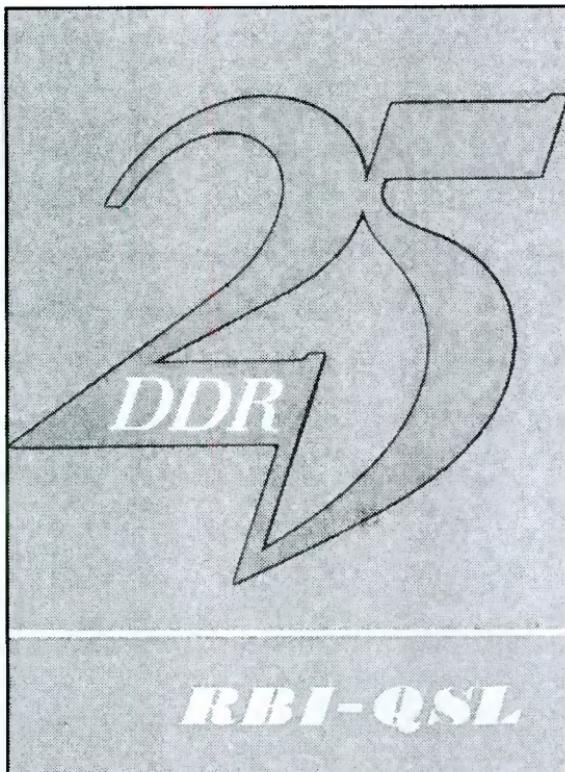
I wasn't looking forward to the climb up the hill to retrieve my antenna on the final morning. I packed everything that I could prior to making the trip. It was cold and the footing was still treacherous. Nevertheless, Ed and I managed to haul in our antennas and departed French Creek already planning for our next outing.

On the home front, the radio shack project is progressing nicely. A new wall system of storage and shelving is now in place. This gives me an almost unlimited ability to squirrel away papers without them gathering all over the room to my wife's chagrin.

Thanks Larry Marshall for contributing a neat pile of old Frendx bulletins for the club archive. I will be developing an article for Shortwave Center based on these old bulletins. Many members, myself included, find the history of the club quite interesting. If you have ancient club bulletins in your possession and would like to give them a new home, please consider donating to the club's archive which I maintain. Eventually, we hope to have these in a permanent storage facility rather than my closet.

On to the QSL returns with the new year starting off on a promising note. Family Radio verified with a full data "1973 - Three Decades of faithful Service - 2003" card indicating the relay location as "Merlin: Via FTP - West Africa, Asc." They always include a pile of special enclosures in an envelope that is stuff until it almost bursts at the seams. Radio Station CHU verified an electronic report with an electronic reply from Raymond Pelletier <Raymond.Pelletier@nrc-cnrc.gc.ca> promising a QSL cards would be sent to me soon. Before the switch from 7335 kHz to 7850 kHz was made, I dashed off a report for the old channel and once the change was made another report for the new channel. Open Radio for North Korea via Gavar, Armenia (site not noted in letter) verified with a short letter noting that they are issuing QSL letters instead of cards "as a result of printing difficulty" although they anticipate issuing cards in the near future. Radio Dabanga - Wertachtal verified through Media Broadcast with a full data e-mail attachment from v/s Michael Puetz who indicated in his cover e-mail that the report will be forwarded to the customer. Mr. Puetz continues to do a good job processing reception reports for all the outlets that use Media Broadcast facilities. Finally, Vatican Radio via Santa Maria di Galeria verified with a full data, "Pope Benedict XVI blesses the studio dedicated to Cardinal Karol Wojtyla" card along with a pile of other stuff including a program schedule, sticker and blank QSL card of the Christmas in St. Peter's Square plus a Radio Vaticana Past - Present - Future booklet.

73, Rich



Easy Listening

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

English language national public broadcasters – a treasure trove

As I have expanded my listening options to Internet-delivered audio, one of my categories of enjoyment are the national spoken-word public service broadcasters of English language countries. These include the UK's *BBC Radio Four*, New Zealand's *New Zealand Radio National*, Australia's *Radio National*, Ireland's *RTE One*, and Canada's *CBC Radio One*. With the exception of *CBC Radio One*, these broadcasters all share some of their programming with the international broadcasters originating from the countries in question.

Since international broadcasters typically repeat their programming several times per day or per week to enable listening in key hours by audiences around the globe, and these domestic broadcasters repeat their programming once, this means that these national broadcasters often have a lot more interesting programming than what goes to air via shortwave.

Here are a couple suggestions for those who stream, download, or listen via Internet radio:

BBC Radio 4: *More Or Less*

One example: BBC Radio Four's *More Or Less*, a program that has aired roughly six months each year since 2003. The program is a discussion of numbers – a subject that probably resonates well with most shortwave enthusiasts. Most shortwave listeners I know have decent number faculty, and keep lists of frequencies, historical timelines, sunspot numbers, and similar statistics. *More or Less* is described at the BBC Radio Four website this way: "Numbers, statistics and figures guide our lives. More or Less considers where these figures come from, what they mean - and how they can shape our lives." Roughly three topics are covered in each 30-minute program; a recent edition focused on the "Lake

Wobegon Effect" – when people bias the consideration of their own performance or capability as "above average"; economic forecasting, why it tends to be only a little better than chance, and a fascinating behavioral science observation surrounding bonus payments in the financial traders industry and how those payments results in sub-optimal trading behavior.

More Or Less is currently airing live Fridays at 1330 UTC and Sundays at 2000 UTC. Program archives are available dating back to 2003, and on-demand listening and podcast options are also available.

More Or Less is now on my short list, since I, too, am a fan of numbers!

ABC Radio National / Radio Australia: *Future Tense*

John Figliozi spotted this one. It's the replacement for the recently-ended *Media Report* on the Radio National schedule, with this manifesto: "We live in a world of perpetual change. Making sense of new developments and trends amid all the hype and spin is often difficult. And that's where we'll come in. We'll introduce you to cutting edge technologies, new approaches and creative thinkers across a whole range of subject areas."

The first installment this Thursday is entitled "The Internet President" and is the first of a two-part look at e-government and e-democracy. Antony Funnell, who last chaired *The Media Report*, is the weekly host of the new program. On ABC Radio National, it's broadcast at GMT Wednesdays 2130, and repeated Thursdays 1330. On Radio Australia, it's broadcast at GMT Thursdays 1031 and 1530.

Written transcripts of each program are available from the web site (<http://www.abc.net.au/rn/futuretense/>), as are podcast and on-demand listening options.

Radio New Zealand National (RNZN)/ Radio New Zealand International (RNZI): *Checkpoint*

Checkpoint is not at all a new program; since 1967 it has been one of *Radio New Zealand National's* flagship programs, currently airing at 0400-0600 or 0500-0700 UTC, on both RNZN and RNZI depending on the season.

It's New Zealand's answer to NPR's *All Things Considered*, an evening drive-time current affairs program that features items of national and international interest. What I find so interesting about the program is the way that stories of local or regional interest within New Zealand can be interwoven with the latest from global capitals and flashpoints such as the Gaza strip. Typical program segments range in length from 3 to 8 minutes, and include sports, business, news regarding New Zealand's indigenous Maori population, as well as an occasional offbeat story, such as the New Zealand teen who speared the record largest blue marlin.

Yet another new BBC World Service business program: *The Bottom Line*

At least it's new to me, anyway. This is a program that has aired primarily on the domestic *Radio 4* service, but has now been adapted to a global audience. The program interviews company leaders and business consultants about key business trends and ideas. In some ways this duplicates *Global Business*, the long-running program hosted by Peter Day, but that program is more of a one-on-one interview, whereas *The Bottom Line* serves more as a panel discussion. In the first edition, which aired over the weekend of January 23rd, the focus was on the potential for a retrenchment from globalization, which the host (Evan Davis) termed "de-globalization." The program featured the head of Google's UK operations, a leading branding consultant, and the head of a global architecture firm.

If you enjoy business themes and subjects, then you'll probably find this an interesting way to spend a half hour. If you find such topics boring, then you should probably tune elsewhere. In any event, you can catch *The Bottom Line* on the live Infotainment webcast Saturdays 2206 and Sundays 1906. XM listeners can tune in Sundays 1906 and Mondays 0406; Sirius listeners can select from Sundays 0906 and 1406. Shortwave listeners using the West Africa-targeted services can pick from Sundays 0806 and 2106. As of this date, *The Bottom Line* didn't have a dedicated web page, but you can find it by entering <the bottom line> into the search box on the BBC World Service web site.

China Radio International: *Frontline*

Sometimes the programming from CRI seems watered down...as though any content that puts China, its culture, or its government in any sort of embarrassing light is carefully edited out of any programming. A recent listen to the weekly documentary *Frontline* convinced me this isn't necessarily the case.

Frontline is a weekly documentary that explores a legal issue of some type. These aren't necessarily criminal cases; often these cases are tort cases where one person is seeking redress from another. A general theme of *Frontline* is how the changing fabric of Chinese society has changed some aspect of its legal system, resulting in progress for some, dislocation for others. As described by CRI, "Every day, in every corner, a different person has a different story. In *Frontline*, you'll hear the stories behind many controversial and sometimes difficult to judge legal cases encountered by ordinary Chinese people. Want to know more about China's legal framework and its effects on a rapidly changing society? Then tune in to our new Monday feature, *Frontline*, right here on CRI."

A recent edition, entitled "The Choice To Donate", dealt with a woman's personal

choice to donate a kidney to her brother, over the protestations of her husband, with the complicity of the hospital that performed the procedure. The legality of the procedure was based on a recent change in Chinese law that eroded a husband's ability to unilaterally make medical decisions on behalf of his wife.

In some ways, the program sounded like a documentary that had originally aired domestically in Chinese, with CRI then adding an English language narration and dubbed translation of the original interviews. However, that's a minor quibble – *Frontline* was definitely a program that held my attention. The 2009 edition of *Passport to World Band Radio* also holds the program in high esteem – it made their "Top Ten" list for 2009.

I think that *Frontline* currently airs on shortwave during the second half hour of CRI's hour-long broadcasts beginning Mondays 0830 through Tuesdays 0530; the web schedules of CRI programming have conflicting information.

Extensive on-demand archives, dating back to August 2008, are available at the CRI website, <http://english.cri.cn>; click on <Webcasts> then <Radio Programs Directory> then <Frontline>; you can also search for *Frontline* using the search bar on the bottom of CRI's main web page.

Voice of Russia: *Russia and the World* – an Update

First it was "Commonwealth Update", then it was "CIS Update", now it's "Russia and the World: An Update". Whatever you call it, it's a weekday staple in the programming from the *Voice of Russia*, leading the off the English language shortwave programming block at 0210 UT Tuesdays-Saturdays. *Russia and the World* is an apropos title for the program, as each 20-minute edition has approximately five short features dealing with current events in Russia that have to do with other countries; two hosts generally alternate stories in order to give

the program some tonal variety. As you might expect, the squabble over natural gas deliveries to and through Ukraine has weighed heavily over the program in recent weeks.

To be sure, *Russia and the World* is "old school" in that the angle of each story is the Russian viewpoint on the matter; there are no real pro-and-con discussions here. That's not necessarily a bad thing – a person seeking to form their own world views can use such a perspective and then compare and contrast it with other perspectives to draw their own conclusions. That's one of the prime reasons to listen critically to shortwave, isn't it?

In addition to the shortwave air times mentioned above, the live seven-hour daily *Voice of Russia* webcast from 0300 to 1000 UTC includes *Russia and the World* at 0810 Tuesdays, Thursdays and Saturdays.

Deutsche Welle – *World In Progress*

This is one of those "second half-hour" gems from *Deutsche Welle* that generally follows the half-hour *Newslink* current affairs program in the weekday broadcast. Host Anke Rasper explores the issues of globalization, education, economic development, poverty alleviation, human rights and other topics, enhanced regularly by international co-productions made in partnership with other radio stations around the world. In addition to presenting projects and analyzing policies, this half-hour program introduces individuals committed to making a difference.

A recent program featured the global ramifications of the change in US policy regarding family planning alternatives, Australia's "prisons without walls", and China's occasionally-brutal enforcement of its "one child" policy; the subject mix resembles that of the Radio Netherlands program *The State We're In*.

On shortwave in North America, the hours aren't all that convenient, as we are "eaves-

dropping" on services targeting Africa; the best bets here in Eastern North America are probably Mondays 0430 on 5905 kHz and Mondays 2030 on 9735 kHz.

Deutsche Welle has a live English language stream 24/7 via the web; look for the first airing of *World In Progress* on Sundays at 0930, and then the half hour of even-numbered hours from 0430 Mondays through 0030 Tuesdays. You can also stream the most recent edition from the Deutsche Welle website, and MP3s can be downloaded or podcast. The back catalogue of audio available via podcast dates back to August 2008, but surprisingly this same back catalog isn't offered at the on-demand streaming section of the DW website. Instead, visit http://rss.dw-world.de/xml/podcast_world-in-progress with either your podcatching software or your web browser (if using a recent version of Firefox or Internet Explorer).

Coming up on the BBC World Service

Heart and Soul: *In The Beginning*

Sundays, February 8th and 15th: The BBC World Service religious affairs program explores the controversy in the United States between creation and evolution and investigates a spectrum of beliefs. To gain insights into the minds of the personalities involved, the BBC gave microphones to two of the key players from very different viewpoints and asked them for their reactions through a series of encounters and interviews. If you're listening on the West African targeted shortwave service, best bets are Sundays 1132 and Saturdays 2206. Live webcast times include Sundays 0632, 1332, and 2306, plus a repeat Saturdays 2006.

Friday Documentary: *What's Cooking*

Fridays, beginning February 20th for two weeks: The West coast-based radio production duo, the Kitchen Sisters (Davia Nelson and Nikki Silva) have developed one of the most distinctive signatures in broadcasting. Their one-off features and ambitious series projects such as the *Twin Towers Sonic Memorial Project, Lost and Found*

Sound and *Hidden Kitchens* have become part of the regular diet on the US National Public Radio's All Things Considered and in countless syndicated forms. Now, they're embarking upon a major new broadcast project, *The Secret Life of Girls*, with stories gathered from around the globe. These features bring urbane Davia and motherly Nikki out from behind their microphones for a self-penned radio portrait that offers a rare glimpse into the world of the *Kitchen Sisters*. Best West Africa-targeted shortwave times include Fridays at 1406 and 2106 plus a repeat Saturdays 1306. The live World Service webcast times are Fridays 1006, 1506, and 2006, with repeats Saturdays at 0006 and 2206, plus Sundays 1806.

Austria – gone from shortwave... sort of...

NASWAN John Davis of Ohio contacted me in early January to confirm that he was no longer hearing English embedded in Austria's mostly-German shortwave broadcasts, but Jose Jacob of Hyderabad, India noted (via the January 25th edition of Glenn Hauser's *DX Listening Digest*) that a short weekday English newscast airs in the domestic Ö1 service *Morgenjournal* program at 8 AM local time (0700 UTC), which airs on 6155 kHz. The ORF website confirms this; you can also listen live online, but on-demand downloads are available only on a subscription basis, it appears.

Don't Forget the Fest!

In about one month's time we'll be gathering yet again at the Best Western Inn at Towamencin for the 22nd (!) Annual Winter SWL Festival; get your hotel and Fest registrations submitted while space is still available. A registration form is in this issue of the *NASWA Journal* and can be downloaded at the Fest website, <http://www.swlfest.com>.

See you there!

Richard



Kim's Column

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

This column, with links, is available at this URL publicized only to NASWA members: <http://kimelli.nfshost.com/index.php?id=5515>

Cuban dissidents dissent

You would think the core audience of Radio Martí would be Cuba's dissidents. It was, therefore, a bit of a shocker when a group of Cuban dissidents, or at least they describe themselves as such, complained to the State Department. According to BBC Mundo, they wrote that Radio Martí is "más en función de la política de Miami que de las necesidades informativas de Cuba" – functioning more for Miami politics than for the informational needs of Cuba.

The coalition of dissident groups, calling itself Agenda para la Transición, said it would "boicot" (presumably not listen to) and not provide interviews to Radio Martí.

Meanwhile, the Miami Herald reports: "The head of Miami-based Radio and TV Martí will stay on in his post—at least temporarily—despite an administration change in Washington that was expected to result in a resignation for the political appointee. Pedro Roig, director of the U.S. Office of Cuba Broadcasting, was asked to stay on by the federal agency that controls Radio and TV Martí... . 'Roig was asked to stay on by the board in consultation with the [President Barack] Obama team,' said Tish King, a spokeswoman for the Broadcasting Board of Governors."

Now this is most peculiar. The Broadcasting Board of Governors (BBG) was created by the International Broadcasting Act of 1994 to provide a "firewall" between the U.S. government and U.S. international broadcasting. The most important way the BBG does this is for it, rather than the administration, to select the senior managers of the U.S. international broadcasting entities.

This means there should be no "transition" but rather continuity when a new president takes office. The statement by the BBG spokeswoman makes one wonder why the BBG exists.

Expect some changes for Radio and TV Martí during the Obama administration. Some have suggested that responsibility for broadcasting to Cuba revert to the VOA Spanish Service. It had a daily "Cita con Cuba" program before Radio Martí was created.

For now, shortwave is the most effective way to get information around the Cuban government's attempts to block information, although the internet and satellite television are becoming more viable for this purpose.

Head of DW calls for media alliance on human rights

Deutsche Welle reports: "Deutsche Welle's Director General Erik Bettermann has called for an international media alliance for human rights. Independent international broadcasters in particular were 'a significant factor in efforts to secure greater importance and implementation of human rights in countries around the world,' he said. Bettermann called on leading Western international broadcasters, such as Deutsche Welle, BBC and Radio France International, to increase their focus on these issues. Independent media were 'powerful instruments to provide human rights with a voice,' Bettermann said."

"Independent" international broadcasters are primarily news organizations. Should news organizations advocate for causes, even commendable causes such as human rights? International broadcasters serve human rights by reporting how current events affect human rights, and how people and organizations rise up to protect human rights. They can best do this if their reporting is perceived as credible. That can be

achieved if their reporting on human rights is neither more nor less than what would be generated by a legitimate, respected news organization with no agenda other than to report the news. There are other organizations, such as Amnesty International, that can do the advocating.

BBC World Service Trust is a better way to do this

BBC World Service is also involved in commendable causes, but through its subsidiary BBC World Service Trust, which "aims to reduce poverty and promote human rights in developing countries through the innovative and creative use of the media." The activities of the Trust are not intermingled with the journalistic output of BBCWS, which is much preferable to Bettermann's call for international broadcasters to "increase their focus" on human rights.

By the way, BBCWS Trust has a new director, ex-Oxfam executive Caroline Nursey. And it has some interesting ways to raise money. According to The Telegraph, the painting *A Capriccio of the Prisons of San Marco*, by the Venetian artist Canaletto, "was once in the collection of King George III. Why it ever left the collection is still a mystery, but here it is, being sold by American book publisher Cornelia Bessie to raise funds for the BBC World Service Trust." It will fetch between 2.5 and 3.5 million dollars at Sotheby's, New York, if you care to submit a bid.

The BBC's efforts to avoid bias, or at least the appearance of bias, are such that it is notwithstanding (as of this writing) a torrent of criticism for refusing to broadcast an appeal (sort of a telethon, I guess) for humanitarian aid to Gaza organized by the UK's Disasters Emergency Committee. BBC director general Mark Thompson wrote: "Inevitably an appeal would use pictures which are the same or similar to those we would be using in our news programmes but would do so with the objective of encouraging public donations. The danger for the BBC is that this could be interpreted as taking a political stance on an ongoing story."

I agree with Thompson and with Michael Hedges of followthemedia.com: "Supporting a humanitarian appeal—local to the UK—would well be within the BBC's public service remit. Appeals for aid to flood victims in southeast England comes to mind. Once beyond the United Kingdom the BBC's context changes and questions to objectivity should not be given opportunity regardless of delighted partisans." I am comforted by the BBC erring on the side of flinty objectivity.

Gaza: the first major post-shortwave war?

Throughout the recent fighting in Gaza, I saw no mention of shortwave broadcasts going in or out. This is in contrast to the first and, to some extent, the second Gulf wars, where shortwave had to be used to penetrate Iraq. Also, during the first Gulf war, we heard exciting broadcasts from Kol Israel on shortwave.

Now Kol Israel is no longer on shortwave (except for Persian). The people of Gaza, because of its small size, could be reached by terrestrial television and FM radio. Some Gazans also used satellite dishes, and a few even had internet access. If all else failed they could hear BBC, Radio Monte Carlo-Middle East, or Radio Sawa on medium wave via Cyprus, even during the daylight hours.

I also saw no mention of U.S. international broadcasting – not Alhurra, not Radio Sawa, not VOA – as a source of news in the affected area. Al Jazeera owned the story, given its video reportage from within Gaza. Al Arabiya was also mentioned, and, less so, BBC and CNN International. Media observers note that just as CNN established itself during the first Gulf war, the Gaza episode has made Al Jazeera the pre-eminent global news service. Expect imitators, but they will succeed by dint of video journalism on the scene, not by talking heads.

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



Shortwave Center

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Book Review

Broadcasting on the Short Waves, 1945 to Today (ISBN 978-0-7864-3674-3)

Written by Jerome S. Berg

Published by McFarland & Company

Reviewed by Richard A. D'Angelo

Can lightning strike twice or maybe three times in the same place? If your radio shack library contains the "On The Shortwaves" trilogy by Jerry Berg, then I would say yes, yes and yes. *Broadcasting on the Short Waves, 1945 to Today* is the third book in the "On the Shortwaves" franchise that Jerry has authored. The latest Berg saga takes us on a year-by-year adventure of what was happening on the shortwave radio broadcasting scene. This book brings back a lot of memories for those of us that lived through the years covered. If your shortwave listening experiences began during the period, you will appreciate how things evolved prior to your shortwave listening days. If you are new to shortwave radio, there is no better place to get a comprehensive handle on what shortwave broadcasting was, what it evolved into, and how it changed over the years.

You will recall that way back in 1999, Jerome ("Jerry") S. Berg's delivered the work of art *On The Shortwaves, 1923-1945: Broadcast Listening in the Pioneer Days of Radio* which received worldwide critical acclaim. *On The Short Waves* was a book that captured the thrill and excitement of the early days of radio broadcasting, radio listening and DXing. If you have never read it, picking up a copy will help round out the reader's knowledge about the development of our favorite broadcasting medium. This was followed by *Listening on the Short Waves, 1945 to Today* which I previously reviewed in *The Journal*. *Listening* is an excellent book providing the history of the shortwave radio hobby from a listener's perspective.

The development of the organized listening hobby by one of the veterans of the era made for superb reading over the recent holidays.

So, who is Jerry Berg? Good question and there are times Mrs. Berg would like to hear an answer for that query because a guy who does all this research must be keeping himself pretty busy with things other than household chores. Jerry has been an active shortwave listener for several decades with memberships in numerous clubs worldwide. Currently, he is a member of the North American Shortwave Association's Country List Committee, Executive Council and Chair of the Committee to Preserve Radio Verifications. As a shortwave radio historian, Jerry has been doing general research into the early days of radio broadcasting and listening, collecting much material over the years and disseminating this information during lectures at radio gatherings. Consequently, there is nobody more accomplished than Jerry Berg to write about shortwave radio from both a listening and broadcasting perspective. Jerry Berg's continuous research into the history of shortwave radio/listening resulted in these two new releases under the McFarland & Company banner. His publisher, McFarland, is a leading U.S. publisher of scholarly, reference and academic books located in Jefferson, North Carolina. McFarland & Co. publishes books that can be found in libraries worldwide.

Shortwave broadcasting originated in the 1920s, when stations used the new technology to increase their range in order to serve foreign audiences and reach parts of their own territory that could not easily be covered by regular AM stations. Experimentation began in the United States, but soon spread throughout the world. The discovery and development of shortwave technology during the 1920s and 1930s permitted radio stations throughout the world to transmit

their programs over long distances, even worldwide, for the first time. The thrill of hearing broadcasts from faraway places produced a dedicated American audience. Developments in shortwave broadcasting and shortwave listening from their inception through the war years were covered in *On the Short Waves, 1923-1945: Broadcast Listening in the Pioneer Days of Radio*, published by McFarland in 1999. Last month I provided a review of *Listening on the Short Waves, 1945 to Today*, which concentrates on the listeners, picking up the story in 1945, describing the resumption of organized shortwave listening after the war and its development in the years since. This review is of the companion volume, *Broadcasting on the Short Waves, 1945 to Today*, which focuses on the world's shortwave broadcasting stations.

Broadcasting on the Short Waves, 1945 to Today (ISBN 978-0-7864-3674-3) focuses on the stations and the environment in which they operated. The book covers a range of topics in nine chapters. It contains a detailed account of the shortwave bands for each year from 1945 to the present. Written from the standpoint of the listener, it reviews what American listeners were hearing on both the international and domestic shortwave bands, describes the arrivals and departures of stations, and recounts important shortwave events. It also introduces readers to the several categories of broadcasters, explains the impact of relay stations, frequency management, and jamming, and describes technologies with the potential to benefit and burden shortwave listening. It also addresses the changes in, and challenges to, shortwave broadcasting since the end of the cold war. The book is richly illustrated and indexed, and features extensive notes to facilitate further reading or research.

The story is told in a year by year format with each decade its own chapter. Details of new stations first entering the shortwave broadcasting battles and favorites leaving the air are covered as they happened. Name changes were an all too often occurrence as broadcasting entities sought to change their image or at least appear more relevant.

Clearly, the height of international broadcasting on shortwave was during the Cold War years where east and west used the shortwave medium for news, cultural and information spreading as well as a generous sprinkling of disseminating political agendas. The post Cold War transformation signaled the changing of the guard as shortwave station's struggled to find relevance in a shifting political world. As new media developed, shortwave broadcasters seemingly lost their way. The author's approach of following the trends on a year-by-year basis will not only bring back memories but enable the reader to assess the evolving nature of shortwave broadcasting as it was happening. It is a fascinating story that is well done.

On the domestic side, the use of shortwave was important to reach listeners. Numerous stations existed throughout all of Latin America providing shortwave listeners around the world great station's to enjoy on a regular basis. However, as the years faded, so did many of the station's as FM replaced shortwave in many regions. Nevertheless, the evolving domestic shortwave broadcasting scene was rich in stations and formats that provided listener's with many interesting hours of entertainment as well as DX targets. While those days are now gone, for the most part, *Broadcasting* provides a useful roadmap to the evolution of domestic shortwave broadcasting from a listener's perspective.

The first chapter provides an overview of shortwave broadcasting. The next seven chapters are the heart of the book; a decade by decade review of the shortwave broadcasting scene starting with the post-war years 1945-1949 and concluding with the new millennium, 2000-2008. The final chapter discusses the changing shortwave environment before concluding with an Appendix that details stations by year, Chapter Notes, Selected Bibliography and an Index.

Similar to *Listening on the Short Waves, 1945 to Today*, the Chapter Notes enhance the reading. These little nuggets of important details add to the richness of the story and

should not be missed as is often the case in scholarly works; at least by me! I conscientiously read them flipping from chapter text to the notes for additional details. So much material is packed into the notes, it is as if another book is hidden within the Chapter Notes; definitely worth reading. I would suggest reading them as you read each chapter because they do add considerable fine points to the saga.

Broadcasting on the Short Waves, 1945 to Today By Jerome S. Berg is a 496 page, hard-bound (7 x 10 inch) book, which includes 190 photographs, an appendix, and a detailed index. For the benefit of those wishing to do additional reading or research, comprehensive endnotes and a selected bibliography contain extensive references to both popular and academic resources. The book is available direct from the publisher, McFarland & Co., Inc., Box 611, Jefferson, NC 28640 for US\$65.00 plus US\$4.00 shipping and handling in the United States

and US\$6.00 elsewhere. Also, orders may be placed by telephone (1-800-253-2187) or FAX (1-336-246-5018) or through the publishers' website <<http://www.mcfarlandpub.com>>. Orders can be charged to VISA, MasterCard, AMEX, or Discover cards. The books are also available from Universal Radio in Reynoldsburg, Ohio, and from major Internet booksellers such as Amazon, Barnes & Noble, and Waterstone's.

Broadcasting on the Short Waves, 1945 to Today, along with its companion *Listening on the Short Waves, 1945 to Today*, are two radio-related books that need to be in every radio listener's library. Similar to *Listening* what sets this book apart from any other books written about the early days of radio broadcasting is that a radio hobbyist, with the insight of a true radio hobbyist, has written this one. What better time than today to dig into some terrific hobby reading. Definitely, these two books are "must reads" for every radio enthusiast.

The E5 Challenge

By Don Jensen and Jim Ronda

As members of the NASWA Country List Committee, we are acutely aware of what has happened to the longtime DXing practice of "counting countries."

As Jerry Berg's new books outlining the history of the shortwave listening hobby make clear, "counting" has been a key element of DXing since the very earliest days. How many stations have I logged? How many continents? How many different countries?

But the shortwave world has changed, and keeps changing. There aren't many "new countries" for veteran listeners to log. Very few new transmitters are being installed in previously silent corners of the world. In fact, the clear trend is running in the opposite direction. We keep losing countries as more and more stations go off the air. The NASWA Country List contains over 260 names, but probably little more than 180 countries are still on the air.

So what is a DXer to do?

We began looking at options to help keep our DXing "juices" flowing, something that would present a different challenge in a changing DX world.

We looked into Ultralite DXing, a hot new venture among DXers on the U.S. West Coast and, particularly, in Canada. This involves using the simplest pocket-sized radio to hunt MW DX. Some amazing feats have been accomplished including a fair amount of transoceanic reception.

But, here in the Midwest - Oklahoma and Wisconsin, respectively for Jim and Don - transatlantic and transpacific MW reception is difficult to virtually impossible, even with elaborate antennas and communication quality equipment. And the notion of using a simple radio to tune domestic AM stations - though admittedly difficult - did not particularly appeal to us.

So, beginning in October, we decided to try a similar approach, using simple equipment but targeting shortwave, not AM medium wave stations. Thus was born the E5 Challenge.

The details couldn't be much more elemental. The radio of choice was Eton's E5, a small and modest radio about the size of a paperback book. While not entirely barebones – it has digital readout (important), a wide-narrow bandwidth switch and SSB capability – it is rather basic. The E5 has a favorable reputation and Jim already had used it for DXing while traveling in England.

Our reason for choosing the E5 was simple – each of us already had one. No extra cost or effort needed.

Beyond the choice of receiver, there is, basically, only one other rule:

Use only the built-in whip antenna. No external antenna. And keep the E5 suitably away from your regular receiver so there is no inductive "boost" to the whip's efficiency caused by proximity to your antenna lead-in.

So far, our listening has been done indoors, sometimes near a window, although we do not rule out "alfresco" listening when weather permits.

Our question, at the outset, is it possible to hear 100 countries on the barefoot E5? It is a question we haven't as yet answered. By late December we each passed the 80 country mark and are wondering just how far we will be able to take this.

Interestingly, we have found the E5 Challenge takes us back to our earlier days of listening. After the easy first couple of dozen countries we found we had to do our homework. Careful study of AOKI and other schedules is needed. When do schedule, favorable propagation and co-channel interference factors mesh? Whose transmitter is being used by which station at what time?

Carefully prepared tip sheets and charts again are important.

So far, Jim's Five Best E5 loggings are 4780 kHz, Djibouti, 7205 kHz, Eritrea's Voice of the Broad Masses, 6110 kHz, Ethiopia's Radio Fana, 4770 kHz, Radio Nigeria, Kaduna and 7200 kHz, Russian Federation, Asia, Yakutsk.

Don's Top Five list includes the first three, plus 4976 kHz Uganda and 4950 kHz Angola, both heard on an exceptional African reception night.

Although we are back to "counting," like the good old days, we are not competing with our totals. This is a "social" activity as much as a DXing challenge. We pass tips and lists back and forth, hoping that when one of us hears a new country, the other quickly follows suit.

We encourage others to take up the E5 Challenge, or something like it. We realize that sooner or later we will run out of countries we can hear on our E5s, but until then, we're having a good time.

Belated Happy Birthday, Bob Thomann!

Bob Zanotti, founder and editor of Switzerland in Sound, and former program host at Swiss Radio International, writes: This is to let you and the DX community know that Bob Thomann—my co-host on the former Swiss Shortwave Merry-Go-Round—was 80 years old on September 24. To mark the event, I recorded a 1-hour-long chat with

Bob, talking about his early days in radio and his amateur and professional radio activities, including his technical involvement in Nexus-IRRS (Italian Radio Relay Service). This special item is now a permanent feature under "The Two Bobs" on www.switzerlandinsound.com.

As AM signal fades, Europe moves hesitantly to digital radio

International Herald Tribune By Eric Pfanner
January 11, 2009

During World War II, when Nazi propaganda ruled the airwaves in the Third Reich, the 215-meter radio tower near Beromünster in Switzerland was a beacon of independent information to German speakers in Switzerland and beyond.

But Radio Beromünster, the AM signal broadcast from the transmitter, may have defied the Nazis, but it was unable to resist the march of technology. Last month, the Swiss public broadcasting organization shut down the station and moved its last remaining program, a Swiss folk music show, to a new channel on digital radio.

"We think it's an old technology," said Ernst Werder, digital project manager at the broadcaster, SRG SSR idée suisse, referring to AM radio. "It is time for radio to be digital." Radio has lagged behind television and even newspapers in making the jump from analog to digital distribution. Now, in small steps like the one in Switzerland, the transition is gaining momentum. But it has not always gone smoothly, and some analysts are questioning whether it is even necessary.

Backers of digital radio point to a number of benefits. The sound quality is often clearer, without the crackle and hiss of analog transmission. Digital broadcasts take up less of the airwaves, allowing more channels to be broadcast. And the sets can be given nifty features like buttons that "tag" music, so that listeners can buy it directly from digital music stores. Some digital radios can pause and rewind programs, and broadcasters are working on adding still images like weather maps.

Features like these, said Anthony Sethill, chief executive of Frontier Silicon, a London-based designer of chips for digital radios, could make radio cool again. Young people, he said, "want a multimedia

experience"—so they often prefer their iPods, which Apple so far has refused to equip with radio receivers of any kind.

Digital broadcasts are already available across many parts of Europe, the United States and Japan. Australia plans a big roll-out in May, and Germany is also expected to announce plans soon. But so far only one country - Britain, where about eight million people have bought the new receivers - has seen widespread consumer adoption. And even there, while the publicly financed BBC has championed the new technology, some commercial broadcasters have recently backed away from it, preferring to focus on FM transmission and the Internet. Complicating matters is a battle over competing standards, with the United States, Britain, Japan, France and Australia all adopting separate digital radio technologies.

"This should have been resolved by now," said Mark Mulligan, an analyst at Forrester Research. Instead, "it will be another 5 or 10 years before it's even clear what the European standard will be."

To try to restore the sheen in Britain, where digital radio has been broadcast alongside FM and AM since 1995, a panel of experts recommended last month that the country begin switching off the analog radio airwaves around 2017. If the government were to endorse such a target, radio executives say, broadcasters and consumers alike would convert—as they have done with digital television, as the days of analog have become numbered.

"There's no question digital radio is a transition that is going to happen," Hossein Yassaie, chief executive of Imagination Technologies in Kings Langley, England, which makes digital radios and broadcast equipment. "With the 2017 date suggested, it highlights that everyone needs to be thinking about this."

While the shutdown of Beromünster leaves only one AM transmitter in Switzerland, serving French-speaking parts of the country, several other European countries have gone further, ending AM broadcasting entirely. Ireland did so last March; Austria followed suit at the end of the year. But cutting off FM broadcasts is not an option anywhere, because too few consumers and advertisers have made the switch.

Even in Britain, digital broadcasts account for only about 12 percent of radio listening, according to Rajar, an audience measurement bureau. These broadcasts collect only 2 percent or 3 percent of radio advertising spending, said Howard Bareham, investment director for radio at the British unit of Mindshare, a media-buying agency.

"It's very hard to make money from digital radio stations in the best of times," he said.

And these are not the best of times. Radio ad spending will fall 3.5 percent worldwide this year, according to Group M, the parent of Mindshare. Considerably steeper declines are expected in some markets, like the United States and Britain.

Still, interest in digital radio is on the rise again for several reasons—one of them a recent investment by Apple in Imagination Technologies. Apple spent a mere £3 million, or about \$4.5 million, to buy a 3.6 percent stake in the company. But the move prompted speculation that Apple might decide someday to add digital radio capabilities to its iPods or iPhones. Apple, which already uses Imagination Technologies chips for other purposes, declined to comment on the investment.

Digital radio networks are also expanding. Australia, which has invested more than 400 million Australian dollars, or about \$285 million, in the development of digital radio, plans to start broadcasting digitally to more than 60 percent of the country's population May 1, using a new technology called DAB-Plus, an upgraded version of the system in use in Britain. "This will be the biggest radio event, not just in Australia,

but in the whole world, since the introduction of analog radio," said Graeme Redman, managing director in Australia for PURE, the name under which Imagination Technologies' radios are sold. Supporters of other new radio technologies have made similar claims. Sirius XM Radio, which delivers radio programming to North American subscribers by satellite, has attracted about 19 million paying customers. But it generates only tiny amounts of advertising and has never delivered a profit.

Satellite radio has struggled even to get off the ground elsewhere. Worldspace, a U.S.-based company that operates such a service in India and parts of Africa and the Middle East, has announced plans to enter Europe. But those plans are at a "standstill," said Benoit Chéreau, chief executive of Worldspace Europe, after the company filed for Chapter 11 bankruptcy protection in November.

Analysts say the appeal of paid-for radio might be undermined in Europe by the fact that free radio contains less advertising than in the United States, where many subscribers signed up to XM or Sirius to avoid the frequent commercial breaks on U.S. radio.

And European radio listeners looking for alternatives to their AM/FM sets already have other options. Satellite television services like British Sky Broadcasting, for example, include a range of radio channels in their subscription packages. Many radio stations are streamed over the Internet. Listeners can also download podcasts to portable music players. Now fans of DRS Musikwelle, the Swiss folk music channel formerly beamed out from Beromünster, are weighing those alternatives against the purchase of a digital radio. To help explain the options, the Swiss public broadcaster organized a party at the transmitting station, which is southwest of Zurich, last autumn. About 15,000 people attended. "Many of them had their AM receivers for 50 years," said Andreas Notter, a spokesman for SRG SSR idée suisse. "Explaining to them that they suddenly had to go out and buy a DAB receiver was difficult. It was an emotional issue."

Listener's Notebook

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

AFGHANISTAN *Radio Solh* has vanished! Jan 28 at 1423 check no trace of it on 13830 where it used to inboom via Rampisham. Not even a carrier; and 13840 YFR via Wertachtal was well heard, so propagation OK. Nor was 13830 audible the day before, but I was hoping it was just due to poor propagation then. Before 1500 looked around for Solh on previously used frequencies, but not heard on 17700; something was on 15265 at 1450 but talk unsounded like them, and R. Liberty, Georgian via Biblis is now using that. Nothing on 9875 either after 1506, but Solh was not usually heard there anyway.

We can only wonder if this PsyOp be a casualty of the new administration in Washington, altho it seems unlikely that would be much of an Obama priority; but saving our taxpayer money is called for. This was the most redundant service on earth, playing exactly the same content day after day. Might cost less to give every Afghan a CD of it. Please check out the rest of its previous schedule:

02-03	5925	UAE
03-12	11675	UAE
12-15	13830	Rampisham
15-18	9875	Rampisham

Never mind: VTC has deleted all these transmissions as of Jan 27 with no replacements! (Glenn Hauser, OK, DX Listening Digest)

ARGENTINA Is the Argentine time signal station *LOL* on 10000 still being heard during certain hours? Have not seen it reported for a long time. (Glenn Hauser, DXLD) I heard LOL when in Buenos Aires back in August 2008. Their schedule is only 1400-1500 now. Their signal originates directly from the premises of the Observatorio Naval. I went there with the radio and heard the last 15 minutes just in front of their gate, and there the strength of the signal and the appearance of the harmonic at 20 MHz made it quite clear. Not a strong signal at other locations. (Eike Bierwirth, Colorado, DX Listening Digest)

BANGLADESH 4750 kHz is off at present. As I wondered whether Bangladesh 4750 kHz inaudible from Kolkata, India was a propagation hiccup, I got a prompt reply from the station which puts the controversy to rest:

"Senior Engineer, RRC, BB, Dhaka Dear Dr Supratik Sanatani, At present 4750 kHz is in

trouble. There is no other SW transmission for HS. Please try to reach 693 kHz MW." (Supratik Sanatani-IND/DX Listening Digest/Hauser-OK)

BRAZIL 6060 *Radio Tupi*, Curitiba, PR, has changed its name to: *Super Radio Deus e Amor*. Operates on 1210 MW, 6060, 9565 and 11765. The new web link is: <http://www.superradiodeuseamor.com.br>. (Bedene in HCDX via Koie/DSWCI DX-Window)

CLANDESTINE-ASIA 5985 *Shiokaze* (Sea Breeze), via Yamata, Japan, *1400-1430*, Jan 14, 15 and 17, back from 5910 maybe because of jamming, Japanese talk, no piano undercurrent, but here is QRM from Myanmar on 5985.0. (Hauser and Howard/DSWCI DX-Window)

CLANDESTINE-MIDEAST 5815/5835 New station supporting Gaza on 5815-*Radio al Aqsa*. Based on a tip from Jose Miguel Romero, I started monitoring 5815 kHz around 1645 UT and I could hear a call in show talking about the situation in Gaza. The tone used here reminded me of the Arabic section of VOIRI, and the Voice of the Islamic Revolution in Palestine network as well, a long talk about the resistance in Gaza and linking it to the Israeli attack on Lebanon in 2006. I checked VOIRI on 6065, but it had a different program, but I'm positive about one thing, the voice of the main announcer of the show is similar to an announcer in the Arabic section of VOIRI.

After a long conversation with the caller, they started playing patriotic songs; around 1740 UT I heard an ID saying, Alaqsa channel, your eye on home. Around 1800 I heard another ID, Alaqsa radio. After googling a bit I can see FM station from Gaza called Voice of Al Aqsa <<http://www.alaqsavoice.ps/>> but not on MW or SW so is this a special network—by VOIRI—to support the people in Gaza? I have to keep an ear on that frequency and will keep you posted.

[later at 1850 UT Jan 9:] after checking with my satellite receiver I noticed that what I'm hearing on 5815 kHz is matching what I'm watching the audio feed of Al Aqsa TV channel. I noticed that they are transmitting on the NileSat satellite, 7 West. So I wonder who's getting Al Aqsa TV audio carrier on the SW!? (Tarek Zeidan-EGY, DX Listening Digest Jan 10)

Tarek: This is very interesting. Well done on the detective work! Can you tell us whether the audio on 5815 kHz and that on NileSat are exactly in sync (suggesting that someone is picking up the satellite signal and relaying it on SW) or whether 5815 is slightly delayed (suggesting that it may be coming direct from Al-Aqsa TV)? (Chris Greenway-UK, ibid.)

I don't know if this is Aqsa but at 2032 UT there were drums playing, then Arabic folk songs, possibly religious (I hard allah at 2037) on 5815.

At 2028 there was indeed an ID from a male speaker heard as Asa, mentioned kHz and continued with talks that pass 2100 UT without clock. Seems again as religious??? Reference to Mujahedeen at 2102 UT. (Zacharias Liangas-GRC, hdx via DX Listening Digest Jan 9)

Actually at 2050 UT there are two signals with similar strength (max S9+10), identical programming: 5814.95 5835.05 kHz (has better modulation). (Guenter Lorenz-D, A-DX Jan 9)

Emphatic speeches in Arabic and revolutionary-sounding music heard on 5835.05 kHz since 2115 UT tune-in. Reported on 8 January by Jose Miguel Romero on 5815 \\ 5835 kHz. Abruptly off at 2152 on 5835.05 kHz. (Tony Rogers-UK, DX Listening Digest Jan 9)

I can confirm that as well, and the reception on 5835 kHz was much better than 5815 kHz, but it didn't last for long :(

Well, I had that in mind as well; there's a bit of a delay, so as you said, someone is relaying AlAqsa TV audio. I have to do more listening to be 100% positive. More to come tomorrow as the station is off SW now. (Tarek Zeidan-EGY, 2214 UT, ibid.)

Thanks. Of course I was muddled in my message above. If Al-Aqsa was supplying both the satellite and the SW from the same feed, 5815 would be ahead of the satellite reception. (Chris Greenway-UK, ibid.)

Chris, if the Iranian government feed this satellite copy to Sirjan or Kamalabad site, some internal satellite feed path is underway too.

The only country to help the Palestine people against the invaders these days is IRAN. They have a lot of odd Telefunken and

BBC-Thomcast shortwave transmitters at their disposal. All Arab governments are much conservative or feudalistic orientated. (Bueschel-DE, DX Listening Digest ibid.)

Iranian broadcasts on 6065, 6100 and 6180 kHz are much stronger than 5815 and 5835 kHz at same time. Both Sana'a YEMEN transmissions on air 6005 and 9780.14 kHz. (Bueschel-DE, WWDXC TopNews)

Is Al Aqsa still being heard on 5815, 5835? Or gone once things have settled down a bit, and if so, when was it last heard? (Glenn Hauser, Jan 26, DX Listening Digest)

COLOMBIA 5535.5 *Radio Juventud*, Pasto, Narino Dept., 2320-0030, Sa Jan 03, this reactivated pirate was heard featuring music by Vicente Fernandez and popular music from Ecuador, but only mentioned: "Canal 55-90 y 104.7 FM". On Jan 05, I phoned Sr. Omar Alberto Cabrera who operates this station and whose phone number I had from years back. He confirmed to me that last Saturday they tested the SW transmitter on one of the three crystals, they have: 5555, 5585 and 5590 kHz. He told me that on Jan 05 they are going to test the crystal of 5590 and if it not has to be adjusted, they can omit 5588 kHz. The tentative schedule is from 2300 till 0100. It is in this part of the country where the Carnival of the Black and Whites takes place. It should be possible to receive a verification from Sr. Cabrera. (Rodriguez in Conexion Digital, via Berg/DSWCI DX-Window)

That it is not licensed, seems to be confirmed by the fact, it is not among five listed broadcasters in Pasto found elsewhere on the web. I have seen scattered bits of info about this station elsewhere in the past, but do not recall seeing any loggings from anywhere other than Colombia, so, I would guess, very low power. (Jensen in DXplorer). It was mentioned in WRTB 2007 and 2008 (but not in WRTB 2009) on 5585 HJV44 with 300 watts. Irregular Su 0100-0500. (DSWCI DX-Window)

ETHIOPIA 6090 *Amhara Regional State Radio*: An Amharic speaker has translated the announcement. It says the tests are from Amhara Regional State Radio. The following schedule is announced: 0300-0600, 0900-1100 and 1400-1700 UTC. I have confirmed these times to be correct. It is announced three frequencies: 6090, 7264 (sic) and 9740. I have only heard 6090, which has good signal strength. I have heard the e-mail address of

ammawebmaster@yahoo.com being announced on 6090. The tests on 6090 are not in parallel with Amhara State Radio which is heard on the listed 801 MW. (Greenway via Kenny in DXplorer/DSWCI DX-Window)

I can hear a total of 11 SW transmitters from Ethiopia at present:

- (1) 5990v/7110/9704, Radio Ethiopia National Service;
- (2) 7165/9560v, Radio Ethiopia External Service (and anti-Eritrea clandestines);
- (3) 6110/6890, Radio Fana (also heard on 1080 MW);
- (4) 5950/5980, Voice of Tigray Revolution (5980 is only heard for the early morning transmission, closing at 0530); 5950 is much stronger than 5980, but has telephone-quality audio, supporting the theory that 5980 is from Mekelle (where the studio is), but 5950 is from Addis Ababa;

(5) 6030, Radio Oromia (also heard on 1035 MW); and

(6) 6090, the new Amhara Regional State Radio.

There are also UNID Ethiopian MW stations on 684 and 1044. These are not in parallel with the National Service on 594/828/855/873/972.

(Greenway via Kenny in DXplorer/DSWCI DX-Window)

GABON Schedule of *Africa Number 1*, all in French:

0500-2300 9580

0700-1600 17630

1600-1900 15475

(Marcelo A. Cornachioni, Argentina/
Conexion Digital)

GERMANY Frequency change of *Deutsche Welle* in DRM:

0700-0800 3995 SKN, x5990 SKN

(DX MIX, Bulgaria)

Frequency changes of *Deutsche Welle*:

0000-0200 German 9775 ASC, ex 9545

0400-0430 Arabic 6040 SIN, ex 6035

2000-2100 English 9690 WOF, ex 9545

2200-2400 German 9475 DHA, ex 9545

Some changes of Media Broadcast:

Voice of Croatia, cancelled transmission from Jan 8:

0500-0800 Croat/En 9470 WER

Voice of Democratic Eritrea–Ethiopians For Democracy:

1700-1800 Amharic 11835 NAU We/Su, ex-
We/Fr/Su

UNIDentified new station from Jan 10:

1700-1800 Amharic/Tig? 11835 NAU Sa

Radio Liberty:

1600-1700 Azerbaijani 7480 LAM 9485 NAU

Others:

1700-1800 Amharic 11835 NAU ELF We/Fr/
Su, ex 6145

1800-1900 Russian 7445 WER WYFR, ex
7180

1800-2000 English 3975 WER WYFR,
additional

(DX MIX, Bulgaria)

GREECE B-08 for *Voice of Greece* in Greek:

0000-0600 7475 AVL 9420 AVL *12105 AVL

0600-1000 9420 AVL 12105 AVL 15630 AVL

1100-1600 9420 AVL #9935 AVL 15650 AVL

1600-1700 9420 AVL #9935 AVL 15630 AVL

1700-2000 #7450 AVL 9420 AVL 15630 AVL

2000-2300 #7450 AVL 7475 AVL 9420 AVL

2300-2400 7475 AVL 9420 AVL *12105 AVL

* Radio Filia in Albanian/English/French/
Spanish

Radiophonikos Stathmos Makedonias in
Greek

(DX MIX, Bulgaria)

LITHUANIA The shortwave transmissions of *Radio Vilnius* have ended per Jan 01, 2009. Due to the current financial crisis, Lithuanian Public Radio LRT has to save ca. 500,000 Euros and decided to cancel the SW-transmissions. For the time being, Radio Vilnius in English continues to be on the air from 1900-1930 on FM throughout Lithuania and on the Internet. (Trutenau, Lithuania/Jan 01/DSWCI DX-Window)

MADAGASCAR The Antananarivo premises of the state TV and radio were trashed, looted and burned by rioters today. *Radio Madagascar* is off the air. See a picture at <http://www.washingtonpost.com/wp-dyn/content/article/2009/01/26/AR2009012600499.html> (Chris Greenway, UK, Jan 26/DX Listening Digest/Hauser-OK)

MALAYSIA Complete schedule of *Voice of Malaysia*:

0600-0830 English 6175 9750 15295

0830-1030 Malay 15295

1000-1400 Indonesian 6175 9750

1030-1230 Mandarin 11885 15295

1300-1430	Thai	6100
1430-1530	Burmese	6100
1530-1700	Arabic	15295
1700-1900	Malay	6175 9750 15295

The Voice of Islam schedule:

0300-0600 English 6175 9750 15295
1400-1700 Malay 6050 6175 9750

(Marcelo A. Cornachioni, Argentina/
Conexion Digital)

NEPAL 5005 What is the station (very low signal) at 0000, Jan 18? Nepal? Any help! (Slaen-Argentina). The last few days there has been a carrier there at the same level of the regional Indian stations, and once I thought I heard a little modulation. Jan 18 the propagation seems to be poor with even the regional Indians coming in at a bad level and at 0140 this frequency was dead. An email from my old friend Ram Karki, the Technical Director for **Radio Nepal**, states that they are indeed using 5005. I will have to press him further to see if they are testing or actually active. Ram and I worked together for the UN in Sudan in 2005/06. (Muick) When monitored here in Denmark on a clear channel from 2300, Jan 18, till 0045, Jan 19, not even a carrier was noticed. Indian regional stations were strong. (Petersen/DSWCI DX-Window)

NEW ZEALAND I received on Jan 15 the following message: "Dear Anker. I am sorry to have to tell you that, in all probability, the shortwave service of the **Radio Reading Service** will soon be discontinued. **ZLXA**, 3935kHz, has been in abeyance since Dec 01, 2008, pending the result of a listener survey and the consideration of cost-effectiveness. The final outcome is expected to be advised following deliberations by management at the first board meeting of the year—probably in February. I feel there will be members of DSWCI and other SWL groups who might appreciate an opportunity to log this transmitter one last time during the northern winter, and I am sure that if you were to make a special request on behalf of shortwave listeners, RRS management would, in a continuing spirit of goodwill, consider marking an event of such significance to the worldwide DX community by resuming transmission for a brief period. If the Board of Management agree, you may like to suggest a suitable time-frame. In the meantime Radio Reading Service programs are streaming on the Internet. 73 and Best DX, Kelvin Brayshaw, QSL Manager." I suggested a last special broadcast on a Fr or Sa at 1700-1800 when the path is in

darkness to Europe. (Petersen/DSWCI DX-Window)

PERU 6536 **Radio Nueva Super Sensacion**, Huancabamba, ex Radio Comercial La Voz del Rondero, 2230-0100, Jan 10, folkmusic, 2245 Spanish phone-in asking listener: "...Cuentanos donde estas escuchando a Radio Super nueva sensacion por AM, FM u onda corta?...?", more music and greeting: "...somos la radio internacional, Nueva Super Sensacion de Huancabamba y con Federico Ibaez el internacional...cruzando fronteras Nueva Super Sensacion transmitiendo desde Huancabamba calle pueblo nuevo No. 303, Huancabamba, Piura...". Mentioned Tel. no. (51+74) 473707 and cellular 969017147; some airport QRM.

In 1998, on 6618.2 operated a transmitter with the same name and from the same city, but with Sr. Justo Emilio Carrasco Moreno as manager; in 1999 it moved to 6675v and then renamed Radio Andina during the years 2000 and 2001. In 2002 it reappeared again with the name Radio Sensacion and operated on 6673v. Since then, I have not heard of activity from this transmitter. But now the name is used by Federico Ibanez M. who has operated several stations from Huancabamba like: Radio Difusora Huancabamba, Radio San Miguel, Radkio La Poderosa, Radio Estacion 2, Radio Comercial Huancabamba, Radio Comercial La Voz del Rondero. This person has been a candidate to the City Council of Huancabamba on various occasions, but has always lost; then the microphones were used against the winners. None of the stations that I have written to have replied and I do not have knowledge of any DXer who has received a verification either. The above mentioned telephone numbers and address were also heard from La Voz del Rondero. So it is possible that in a few months or maybe a year, the station again will be renamed. (Rodriguez/DSWCI DX-Window)

PHILIPPINES 6170.5 **Philippine Broadcasting Service**. Jan. 4, interview with a woman in Tagalog was heard at 0956 and ID in English was heard at 1000 as "...from PBS, Philippine Broadcasting Service..." But closed at 1006. SIO 342. Jan. 5, better signal at 0835 with music program with English pops. Signal was sometimes interrupted. ID was heard at 0846 as "...your music...78 DZRM, Radyo Magasin." (Iwao Nagatani-JPN, DX Listening Digest/Hauser-OK)

RUSSIA New TDP station-*Radio Bilal* in Amharic:

1700-1800 9610 SAM Su

New additional TDP station-*Voice of Meselna-Delina*:

1730-1800 Tigrinya 9610 SAM Tu/Th/Sa

Frequency changes of *Ginbot 7 Radio*:

1700-1730 Amharic 7485 SAM Tu/Th/Sa,
ex 9880

1700-1730 Amharic 9610 SAM Tu/Th/Sa,
ex11530

(DX MIX, Bulgaria)

SAUDI ARABIA BSKSA complete schedule:

0300-0600 Arabic-2P	9580v	9675v
0300-0600 Arabic-HK	9715	15170 17895
0400-0700 Swahili	15285	
0600-0800 Arabic-HK	15380	17895
0600-0900 Arabic-2P	9675v	11855v
0600-0900 Arabic-GP	17730	17740
0800-0900 Arabic-HK	9715	15380
0800-1000 French	17785	
0900-1000 Arabic-HK	9715	11935 17615 21495
0900-1200 Arabic-GP	17805	21705
0900-1200 Indonesian	21670	
0900-1700 Arabic-2P	11855v	
1000-1200 Arabic-HK	11785	11935 17615 21495
1000-1230 English	15250	
1200-1300 Arabic-HK	11785	15380 17895 21600
1200-1500 Arabic-GP	21505	21640
1200-1500 Bengali	17820	
1200-1500 Urdu	13775	
1300-1400 Arabic-HK	11785	15380 17895 21460 21600
1400-1500 Arabic-HK	11785	17895 21460
1400-1800 French	17660	
1500-1600 Arabic-HK	13710	21460
1500-1700 Arabic-HK	11785	
1500-1800 Arabic-GP	15225	15435
1500-1800 Persian	7240	
1500-1800 Uzbek	9640	
1600-1700 Pashto	9525	
1600-1800 Arabic-HK	13710	15205 17560
1700-2200 Arabic-2P	9580v	
1800-2300 Arabic-GP	9555	9870
1800-2300 Arabic-HK	11715	11820 11915

GP=General Program

2P= Second Program

HK=Holy Kor'an

(Marcelo A. Cornachioni, Argentina/
Conexion Digital)

SYRIA Contrary to some news and rumors,
Radio Damascus is still on air and the
External services are functioning as normal.

It is true that sometimes 9330 kHz is irregular on the air because of the bad condition of the shortwave transmitter but yesterday the transmitter was definitely on the air during the German and French program at 18 and 19 hours UT respectively.

According to my friends at Radio Damascus they are working on a real foreign language website which will be online (hopefully) soon. (Kris Janssen-BEL/WWDXC TopNews Jan 6)

UKRAINE Cancelled transmissions of *Radio Ukraine International*:

0300-0600	7285	SMF
0600-1400	15635	LV
1500-1800	6020	SMF
1900-0300	9785	SMF

Cancelled transmissions of Second National Channel of *Ukrainian Radio*:

0600-1300	7285	SMF
1800-0200	6020	SMF

(DX MIX, Bulgaria)

UNITED KINGDOM Frequency change of *BBC WS*:

1600-1800 English 7355 SNG, x7270

Frequency change of *BBC*:

1700-2100 Russian	5790	RMP, ex 5990 (17-18 Daily & 18-21 Sa/Su)
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(DX MIX, Bulgaria)

Additional transmissions of *BBC*:

0300-0315 Azerbaijani	5915	SKN 6085 RMP 7105 RMP Mo-Fr
1600-1630 Azerbaijani	6010	CYP 9450 SKN 11690 WOF

(DX MIX, Bulgaria)

UNITED STATES 3215 *WWRB*, Manchester, TN, 2355-0200*, Jan 02-03, English religious preaching, hymns, new frequency. Continued at *0200 on another new 3145. (Hauser and Petersen/DSWCI DX-Window)

Shortwave transmissions of VOA *Radio Aap ki Dunyaa* in Urdu ended Dec 31, 2008. On the same date, *VOA* shortwave broadcasts in Ukrainian ended. (DX MIX, Bulgaria)

Frequency changes for *Voice of America*:

1200-1300 English	9320	PHL, ex 15190
1200-1300 English	7575	IRA, ex 9345
1300-1400 English	7575	TIN, ex 9345
1400-1600 English	7575	UDO, ex 7125

1600-1630 Georgian 9465 WER, ex 11885
 1600-1630 Georgian 9665 BIB, ex 11525
 1830-1900 Azerbaijani 7435 BIB 9885 BIB,
 ex 12025 & 9805 //
 9625 LAM

(DX MIX, Bulgaria)

Frequency changes of *Radio Liberty*:

1700-1800 Russian 7435 BIB, ex 7305

(DX MIX, Bulgaria)

Azerbaijani government scrutiny of Radio Free Europe/Radio Liberty's Azerbaijani service, *Radio Azadlıq*, continues following a ban on the station's FM broadcasts. Meanwhile, loyal listeners are going digital to keep up with the US-financed broadcaster's Internet and satellite-distributed programs. Radio Azadlıq (Radio Liberty) stopped its FM broadcasts on Jan 01 after a heavily criticized decision by Azerbaijan's National Television and Radio Council that foreign-owned stations should not have access to the FM frequency.

But official misgivings about the station apparently did not end there. On Jan 06, two representatives from the Ministry of Communications' State Frequencies Commission visited the Radio Azadlıq office, according to Baku bureau chief Khadija Ismayilova. The envoys demanded to be shown broadcast equipment, and started to tinker with it, she recounted. "We stopped them and asked them to leave our premises. They did not give us any official document. Moreover, later an official from the ministry said that they had no instructions [to enter the station]," Ismayilova said. "Now, we should be on our guard."

The station, which ranked as one of Azerbaijan's most popular, was known for presenting a variety of views on government policy and actions—an increasingly rare phenomenon amongst Azerbaijani media outlets. "Every morning, I turned on the radio as soon as I got up. Almost the whole day I listened to Radio Azadlıq," said 70-year-old Baku resident Mobil Bahaduroglu. "Now, I have lost my friend."

Despite the ban, work at Radio Azadlıq continues apace. Only slight changes have been made to the station's 10-hour schedule, which now relies on the Internet, satellite and shortwave radio for broadcast. "There were no dramatic changes in programs," said Ismayilova, who has worked as a reporter for EurasiaNet.org. The make-up of the station's audience has undergone

the greatest change, she added. "Although many listeners call us and ask how to listen to the radio via Internet and satellite, the majority of our audience listens to the radio on shortwave. But its quality is low and the broadcasting is just for one hour." (Mina Muradova, Baku, Jan 16, at <http://www.eurasianet.org/departments/insightb/articles/eav011609d.shtml> via Liangas-Greece/DSWCI DX-Window)

Winter B-08 of *Radio Free Asia*:

Burmese	0030-0130	13710	13815	15700
Burmese	1230-1330	11795	12105	15700
Burmese	1330-1400	9670	11795	13855
Burmese	1400-1430	11795	13855	
Burmese	1630-1730	7505		
Cantonese	1400-1500	5840	7280	
Cantonese	2200-2300	9570	11775	
Khmer	1230-1330	13725	15390	
Khmer	2230-2330	9355	11850	
Korean	1500-1700	5860	7210	9385
Korean	1700-1900	5860	9385	
Korean	2100-2200	7460	9385	12075
Lao	0000-0100	11830	15535	
Lao	1100-1200	9355	15120	
Mandarin	0300-0400	11980	13710	15150
		15665	17880	21495
		21540		
Mandarin	0400-0600	11980	13710	15150
		15665	17615	17880
		21495	21540	
Mandarin	0600-0700	11980	13710	15150
		15665	17880	21495
Mandarin	1500-1600	5810	7445	9440
		9905	11945	13670
Mandarin	1600-1700	5810	7415	7445
		9455	9905	11945
		13670		
Mandarin	1700-1800	5810	7415	7445
		9355	9455	9905
		11945	13670	
Mandarin	1800-1900	5810	6095	7385
		7415	7445	9355
		9455	11790	11945
		13670		
Mandarin	1900-2000	5810	5990	6095
		7385	7445	9355
		9455	9875	11790
		11945		
Mandarin	2000-2100	5810	5990	6095
		7190	7355	9355
		9455	9875	11900
		11950		
Mandarin	2100-2200	5810	6095	7190
		7355	9355	9455
		9875	11945	13745
Mandarin	2300-2400	7540	11745	11775
		15265	15430	15550
Tibetan	0100-0300	7470	9670	11695
		15220	17730	

Tibetan	0600-0700	17515	17715	21570		0700-1500	9930 <i>Sound of Hope Radio</i> in Chinese
		21695				1200-1500	9930 <i>Sound of Hope Radio</i> in Chinese Mo-Fr
Tibetan	1000-1100	11605	15140	17750		1500-1800	9905 <i>Radio Free Asia</i> in Chinese
Tibetan	1100-1200	7470	11540	11590		1800-1900	9955
		15375				1900-2200	9875 <i>Radio Free Asia</i> in Chinese
Tibetan	1200-1400	7470	11540	11590		T8WH Angel 4	
		13625	15375			0100-1000	15680
Tibetan	1500-1600	7470	7550	11500		1000-1300	12130 <i>Hoa-Mai Radio</i> in Vietnamese
		15145				1200-1230	12130 <i>Hoa-Mai Radio</i> in Vietnamese Tu/Th/Sa
Tibetan	2200-2300	5820	7470	9835		1300-1400	11880 <i>Democratic Voice of Burma</i> in Burmese
Tibetan	2300-0000	6010	7470	7550		1400-1500	9965 <i>Voice of Wilderness</i> in Korean
		9875				1500-1600	9965 <i>Nippon no Kaze</i> in Korean 1530-1600
Uyghur	0100-0200	7480	9480	9645		1600-1900	9930
		9690	13605			KWHR Angel 4	
Uyghur	1600-1700	7470	7510	11720		0500-0530	13680 Sa/Su
		11730				1500-1530	9930 Su
Vietnamese	1400-1430	5855	7515	9455		WHRA Angel 5	
		11605	12130	13865		0000-0500	5850
		15195				0230-0300	5850 Su/Mo
Vietnamese	1430-1500	5855	7515	9455		0500-0700	7465
		11605	12130	13865		1200-1500	15665
		15195				1230-1300	15665 Sa
Vietnamese	2330-0030	5855	11580	11605		1500-1600	15665 Mo-Fr, 13650 Sa/Su
		11965	15135	15565		1600-1800	17650

(DX MIX, Bulgaria)

Updated B-08 schedule of *World Harvest Radio*:

WHRI Angel 1

0000-0500	7315
0500-1100	7315 Mo-Fr, 11565 Sa/Su
1100-1200	7315
1200-1300	7335
1300-1600	9495 Sat/Sun
1600-1800	9495
1800-1900	17650 Mo-Fr, 9495 Sa/Su
1900-2000	9495 Su-Fr, 9510 Sa
2000-2100	15665 Mo-Sa, <i>Vo Biafra International</i> in Ibo Fr

2000-2100	9495 Su
2100-2200	7315
2200-2300	7335
2300-2400	7315

WHRI Angel 2

0000-0200	7385
0200-0300	7385 Su-Fr, 7490 Sa
0300-0700	7385
0700-0900	11565 Mo-Fr, 5875 Sa/Su
0900-1000	5875
1000-1100	9865 <i>Deutsche Welle</i> in German
1100-1200	5875
1200-1300	9410 <i>BBC</i> in Spanish Mo-Fr
1300-1600	9840 Sa/Su

1600-2000	9840
2000-2100	9515
2100-2200	9525
2200-2300	9615
2300-2400	7335

T8WH Angel 3

0700-1500	9930 <i>Sound of Hope Radio</i> in Chinese
1200-1500	9930 <i>Sound of Hope Radio</i> in Chinese Mo-Fr
1500-1800	9905 <i>Radio Free Asia</i> in Chinese
1800-1900	9955
1900-2200	9875 <i>Radio Free Asia</i> in Chinese
T8WH Angel 4	
0100-1000	15680
1000-1300	12130 <i>Hoa-Mai Radio</i> in Vietnamese
1200-1230	12130 <i>Hoa-Mai Radio</i> in Vietnamese Tu/Th/Sa
1300-1400	11880 <i>Democratic Voice of Burma</i> in Burmese
1400-1500	9965 <i>Voice of Wilderness</i> in Korean
1500-1600	9965 <i>Nippon no Kaze</i> in Korean 1530-1600
1600-1900	9930
KWHR Angel 4	
0500-0530	13680 Sa/Su
1500-1530	9930 Su
WHRA Angel 5	
0000-0500	5850
0230-0300	5850 Su/Mo
0500-0700	7465
1200-1500	15665
1230-1300	15665 Sa
1500-1600	15665 Mo-Fr, 13650 Sa/Su
1600-1800	17650
1800-1900	15665 Mo-Fr, 17650 Sa/Su
1900-2000	13730 Mo-Sa, Demitse Tewahedo in Amharic 1900-2000 Mo
1900-2000	17650 Su
2000-2100	7520 Mo-Fr, 11740 Sa/Su
2100-2300	7520
2300-2400	5850
WHRI Angel 6	
0000-0700	5875
0700-1300	7385
1000-1030	7385 Su
1530-1600	11785 Sa/Su
1300-1500	11785 Sa/Su, Hmong Lao Radio in Lao 1400-1500 Sa/Su
1500-1600	11785 Sa/Su, Hmong World Christian Radio in Lao 1500-1530 Sa
1600-2300	11785
2300-2400	5875
(DX MIX, Bulgaria)	
Winter B-08 of <i>WEWN Global Catholic Radio</i> :	
0000-0100	Spanish 5810 EWN 17510 EWN
0000-0300	English 11520 EWN
0100-0500	Spanish 5810 EWN 11870 EWN
0300-0900	English 9455 EWN

0500-1100 Spanish 7555 EWN 11870 EWN
 0900-1200 English 9390 EWN
 1100-1600 Spanish 7555 EWN 11520 EWN
 1200-1700 English 5755 EWN
 1600-1700 Spanish 11520 EWN 11550 EWN
 1700-2000 English 15610 EWN
 1700-2200 Spanish 11550 EWN 17510 EWN
 2000-2400 English 11520 EWN
 2200-2400 Spanish 5810 EWN 17510 EWN
 (DX MIX, Bulgaria)

Winter B-08 of **WYFR Family Radio** via TRW (TV Radio Waves):

0900-1100 English	9460 IRK
1000-1100 Japanese	7150 NVS
1100-1200 English	9365 DB
1100-1200 Korean	9460 IRK
1100-1200 Tagalog	5900 IRK
1100-1200 Tagalog	11510 A-A
1100-1300 Chinese	12150 A-A
1100-1400 Chinese	6115 IRK
1100-1400 Chinese	7165 P.K
1100-1400 Chinese	5995 P.K
1200-1300 Korean	6005 K/A
1200-1300 Lao	9450 NVS
1200-1300 Russian	9365 DB
1200-1300 Tagalog	5910 VLD
1200-1400 Indonesian	9485 IRK
1200-1400 Viet/En	7560 A-A
1200-1400 Viet/En	7175 IRK
1300-1400 Burmese	9310 A-A
1300-1400 Chinese	7535 A-A
1400-1500 English	6115 IRK
1400-1500 English	7535 A-A
1400-1500 English	7165 P.K
1400-1500 English	5995 P.K
1400-1500 English	7560 A-A
1400-1500 English	6225 TAC
1400-1500 English	9485 IRK
1400-1500 Kannada	5970 SAM
1400-1500 Nepali	9355 KCH
1400-1500 Tamil	7475 DB
1400-1500 Telugu	6020 SAM
1400-1600 Bengali	7565 KCH
1400-1600 Nep/Mar	7340 IRK
1400-1600 Punjabi	6090 ARM
1400-1600 Urdu	6150 ARM
1400-1700 Hindi	5865 DB
1600-1700 Punjabi	6070 ARM
1600-1700 Urdu	7295 NVS
1600-1800 Persian	7485 KCH
1700-1900 Russian	7435 TAC
1800-1900 Polish	5820 TAC
1800-2000 Arabic/En	7345 SAM
1800-2000 German	7490 ERV
1900-2000 Italian	6000 MSK
1900-2100 French	7300 ARM
2000-2200 English	6240 KCH

(DX MIX, Bulgaria)

VATICAN STATE Frequency changes of **Vatican Radio**:

0200-0220 Hindi	9545 SMG, x12070
	NVS
0220-0240 Tamil	9545 SMG, x12070
	NVS
0240-0300 Malayam	9545 SMG, x12070
	NVS
0300-0320 English	9545 SMG, x12070
	NVS
2315-2400 Vietnamese	7395 SMG, x 7340
	NVS

(DX MIX, Bulgaria)

VIETNAM The *Voice of Vietnam* has made some changes to its daytime domestic services on 7 and 9 MHz:

7210	National network observed *2200, and again in the period 0200 to past 0600
9530	National network noted from *2200 and audible until past 0600.
9850	The national network is noted here 0200-0300*.
9850 & 9875	The Dialect networks are observed from *0400 until past 0600.

(Padula-Australia/DSWCI DX-Window)

AFRICA The following observations were made in the second half of December in Kenya. Many thanks to two excellent reference sources—Tony Rogers' Africa on Shortwave at <<http://www.bdxco.org.uk>> and Thorsten Hallmann's Africalist at <<http://www.africalist.de.ms>>—which were both very useful during my listening.

Given the uncertainty which often surrounds the exact status of many African SW stations, the main objective of this report is to confirm some that are definitely active, and a few which which definitely aren't.

By next month, I'll have had a chance to write-up my notes on the continuing Eritrea-Ethiopia radio war, so will provide a further report for February's Communication.

One headline is that although Kenya and mainland Tanzania are both now definitely off shortwave, and Somalia also appears to be, Ethiopia continues to expand its presence on both shortwave and mediumwave. I was using a Sony ICF-SW7600GR, so frequencies are given as observed, to the nearest 1 kHz at best.

ANGOLA This was noted regularly on the distinctive off-channel 7217 when checking Eritrea on 7220.

CENTRAL AFRICAN REPUBLIC Bangui was heard regularly at various times during the daytime on 7220, co-channel with Eritrea.

CHAD As reported elsewhere, Chad has resumed the use of 4905 in the morning and evening (daytime on 6165), though exact frequency usage seemed to be a bit erratic.

DR CONGO The two SW stations in the east of the country—*Radio Candip* on 5066 and *Radio Kahuzi* on 6210—were heard regularly with good reception at various times of the day.

DJIBOUTI Heard regularly on 4780 with excellent signals and good quality audio. The combination of winter and low sunspot activity meant that, despite the low frequency and a distance of around 1,000 miles from my location, the station didn't fade out even during the middle of the day.

ERITREA The only definite loggings I made of *Voice of the Broad Masses of Eritrea (VOBME)* were on 7220, which was heard regularly at various times of the day, although transmissions are not continuous. It was heard signing on for the evening transmission period at 1400.

On one occasion (0935 on 22 December) I heard what may have been a second VOBME channel on 7210. At 0945 this transmitter moved to 7220, co-channel with the other VOBME station, and also with Bangui, making further identification impossible.

No Eritrean transmissions were heard on 8000.

Radio Bana on 5100 was heard regularly, and without any jamming.. An English-language lesson was heard in progress with excellent reception at 1745 on 27 December (a Saturday), to close-down at 1803 after a request for letters to be sent to Department of Adult Education, Ministry of Education, Box 609, Asmara (as in the WRTH) and the national anthem. On another occasion, English was also heard just after 1500, with an ID and announcement that it was on 5100 and 1089.

ETHIOPIA Shortwave: A total of 11 transmitters were confirmed active: *Radio*

Ethiopia National Service on 5990 (observed closer to 5991), 7110, 9704. The audio quality on 7110 is rather poor.

The Monday-Friday English broadcast is now at 1200-1300 (ex 1400-1500), with news at 1230.

Radio Ethiopia External Service (and anti-Eritrea clandestines) on 7165, 9560v. The variable 9560 transmitter was heard as low as 9556. The 7165 channel is very heavily jammed at times with a noise jammer covering 7160-7170 and sometimes even more spectrum than that.

Radio Fana on 6110, 6890 (also heard on 1080 MW).

Voice of Tigray Revolution on 5950, 5980. The 5980 channel was only heard for the early morning transmission, closing at 0530 on weekdays (though heard beyond that time on a Saturday). 5950 is much stronger than 5980, but has telephone-quality audio, supporting the theory that 5980 is from Mekele (where the studio is) but 5950 is from Addis Ababa.

Radio Oromia on 6030 (also heard on 1035 MW).

Amhara Regional State Radio testing on 6090 at 0300-0600, 0900-1100 and 1400-1700. Not in // with Amhara Regional State Radio heard on listed 801 MW.

Mediumwave: **Radio Ethiopia** National Service was heard on listed 594, 684, 828, 855, 873 and 972. Some of these frequencies opt-out at times for regional programs.

As noted above, Radio Fana, Radio Oromia and Amhara State Radio were al heard on their listed MW channels.

Two unlisted MW transmitters were heard with good signals: 891 (relays National Service) and 918 (unidentified programming, definitely Ethiopia but not in // with any other Ethiopian stations). Mauno Ritola says 891 is believed to be from Dese (north-central Ethiopia).

On 1044, test transmissions were heard during the evening and early morning. I was pleasantly surprised to hear an announcement in English (as well as Amharic) at the start of the tests at 1600 confirming the station as Mekele on test. WRTH lists this as 200 kW, the most

powerful MW (or SW) transmitter in Ethiopia.

KENYA KBC is definitely off SW altogether. I drove to the Langata SW transmitting station on the outskirts of Nairobi and found that it was still there. (I would not have been surprised if the site had been redeveloped for housing.) I couldn't stay long but someone on the gate confirmed to me that the station was no longer operating. The KBC Eastern regional service (which had been carried on 4915) is now only aired via local MW opt-outs in the evening on 639 and 1305 (usually the English service).

The KBC Central regional service transmitter on 1269 has closed. The service is now only aired via a morning and evening opt-out on 747 (usually the English service).

All other listed MWs were heard, including Malindi 927, which has been reactivated. Malindi 1044 remains off the air. Garissa 567 and 639 are active, but irregular.

A recently-leaked report by the official audit office says the KBC is technically insolvent and cannot afford to repay huge loans it has taken out or to pay statutory deductions such as VAT (sales tax), PAYE (payroll tax) and pensions. The expansion of private FM stations continues. Nairobi alone now has more than 40 FM stations. The KBC has surrendered some of its FM frequencies in Nairobi to make way for private stations.

MADAGASCAR Confirmed active on 3288, 5010 and 6135. 3288 and 5010 were heard in // in the evenings.

As others have reported, 5010 was heard sometimes in USB+carrier mode. However, it was also heard at least once in conventional DSB mode. (Thorsten Hallmann notes that, when in DSB mode, 5010 is slightly off-channel.)

6135 is slightly off-channel.

On one occasion I heard a station on 7105 at 1130 but it was too weak to confirm whether it was Madagascar, which is listed on that frequency.

Checking 9690 regularly, I heard Voice of Nigeria, rather than Madagascar, also listed on that channel.

[also see MADAGASCAR, above]

NIGERIA Both Kaduna stations (4770 and 6090) were heard. 4770 has news in English at 0500. 6090 was heard after co-channel Ethiopia closed at 0600.

RWANDA *Radio Rwanda* was heard regularly on 6055, including news in English as scheduled at 0515 and 1830. This daytime and evening SW relay of the FM service still takes a weekday break at 0600-0900. (The FM service is 24/7.)

Early morning reception of 6055 suffered co-channel interference from Kuwait. WRTH says Kuwait should close at 0400; but it was heard continuing beyond that time.

SOMALIA No SW broadcast activity was heard. Nothing was heard of the reportedly reactivated Radio Hargeysa SW service on 7120.

SUDAN State radio was heard regularly on 7200.

Southern Sudan Radio from Juba on 693 was heard with good reception after dark. News in English is at 1530. (Since 2005, South Sudan has had its own government, with a high degree of independence from the central government in Khartoum. A referendum is due to be held in 2011 on whether South Sudan should have full independence.)

Radio Peace from southern Sudan was heard irregularly in the early mornings on 4750 with Christian programming in Arabic and English. However, it was not heard for several days running in the last week of December. It was not heard at all on 5895.

TANZANIA Mainland: As reported in DXLD last March, former *Radio Tanzania* (or RTD - Radio Tanzania-Dar es Salaam) is now IDing as "TBC" or "TBC Taifa" (Taifa Nation). It is no longer broadcasting on SW. It was heard on 603, 621, 648, 657, 711, 720 and 1215 (not 1214).

Zanzibar: *Sauti ya Tanzania (Voice of Tanzania)* has a noticeable hum on its SW transmitter, heard on 6015 mornings and 11735 evenings. The transmitter is also somewhat irregular in operation. The morning (0300-0600) reception of 6015 was spoiled by co-channel BBC Arabic at 0300-0500 and BBC Turkish at 0500-0530.

UGANDA UBC Radio (clearly IDing as such, not the former name of Radio Uganda) was

heard running a single SW transmitter on 4976/7195. 4976 often seemed remarkably weak, especially as I was listening only about 130 miles from Kampala. I'm sure it is running well below the listed 10 kW. Audio quality is also poor.

I was interested to hear a very weak but clear // UBC signal on 909 Listed as Kampala), as I had thought that all Ugandan MW transmitters were currently inactive, awaiting renewal. I expect that once the modernisation of the MW network has been completed, UBC will close its SW service.

Radio Dunamis on 4750 was heard with excellent reception in the evening.

ZAMBIA ZNBC was heard regularly on 5915 and 6165.

ZIMBABWE Despite the problems in the country, the **ZBC** is managing to keep two SW transmitters on the air with good signals and audio. **Radio Zimbabwe** was heard on 3396 or 6045 while **Voice of Zimbabwe** was heard on 4828 or 5975 (though VoZ was only ever heard with continuous music). The switchover times between the daytime and nighttime frequencies were inconsistent.

It seems that sometimes they leave 6045 on through the night rather than switch to 3396. Reception on 3396 could be especially good during the evening. I heard an advert for a car auction "by barter"—no doubt because cash auctions are now impossible in a country where hyper inflation means that the currency loses half its value each day.

I heard the exiled stations **SW Radio Africa**, **Radio Voice of the People** and **Studio 7** on all their listed frequencies. Studio 7 said it was being jammed on 909 mediumwave and advised listeners to tune to one of its three SW frequencies instead. I did not hear any definite jamming on 909, though there was an unidentified carrier on 910 causing a whistle, which might have been a jammer.

I did hear some jamming of SW Radio Africa on 4880. The jamming was either of the "bubble" type or was a carrier rapidly moving in discrete steps on the high side of 4880, causing random interfering tones. Switching to LSB mode eliminated the jamming noise.

The jamming on 4880 was intermittent. More of a problem was co-channel interference from India. Reception of the second SW Radio Africa frequency (11745 from Woofferton) was very poor indeed (inaudible on some days). I think an 11 MHz frequency is too high for an evening path from the UK to Africa when sunspots are so low. Similarly, Sudan Radio Service was getting only a weak signal into Kenya at 1600 on 17745 kHz. Far too high a frequency!

(January BrDXC-UK 'Communication' magazine, direct and updated by Chris Greenway-UK/DX Listening Digest/Hauser-OK)

UNIDENTIFIED 5009.94 UNID, 2330-2400, Dec 31, too weak to identify language, man and woman presenting a lively New Year Show with pop music, disappeared 2400, maybe **Radio Cristal**, Dominican Republic? (Petersen/DSWCI DX-Window)

5206 USB, UNID relay of **Radio Mayak**, fade in 1430-1630, Jan 03 and 05, Russian talk and music. A Siberian feeder? The Minsk utility station reactivated? (Van Arnhem, Van Delft and Petersen/DSWCI DX-Window) reactivated? (Van Arnhem, Van Delft and Petersen/DSWCI DX-Window)

Don't forget the NASWA Fest. You'll have a great time and meet a lot of NASWA members from the U.S. and around the world besides some broadcasters. Registration time is upon us.

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

10th June 2008

Dear Richard A. D Angelo

RADIO SINGAPORE INTERNATIONAL TO STOP TRANSMISSION

Greetings from Radio Singapore International (RSI). This is to inform you that RSI's Services, including our English shortwave broadcast on 6080KHz and 6150 KHz in the 49 metreband and our website at RSI.sg will cease operations from 1 August 2008.

We would sincerely like to thank you for your support of RSI programmes over the years. Enclosed is a small souvenir from RSI to express our appreciation for your support. Please visit us at <http://www.rsi.sg/html/conexion.htm> for our last e-newsletter.

With Best Wishes

Alma

Sakuntala Gupta
Senior Programme Director
RSI English Service

Editors Note: We have quite a QSL Column this month. It's one of the best I've seen in years!...Let's go....Sam.

ALASKA: KNLS 6150 p/d "Station" cd. in 23 ds. for ms. (Tilley-WA).

ALBANIA: Radio Tirana 6110 f/d "Albanian Women in Costume" cd. in 1 mo. The cd was paper thin which amazingly came through the mail in near perfect shape! (Loudell-DE). China Radio International 9570 f/d "One World, One Dream Beijing 2008 Shunyi Olympic Rowing / Canoeing Park" cd. w/ schedule in 1 mo. (Loudell-DE). 13665 f/d "One World, One Dream Beijing 2008 Laoshan Velodrome" cd. w/ the Albanian site noted in 1 mo. (Loudell-DE).

ARMENIA: Voice of Russia 7250 via Yerevan f/d "St. Petersburg 300th Anniversary Rivers and Bridges"

cd. w/ site in 2 mos. (Loudell-DE).

AUSTRALIA: VL8T 4910

via Tennant Creek p/d personal ltr. w/ station stickers in 2½ wks. for \$2.00. v/s Theresa Regan, Administration Officer, Business Services - Property NT, ABC TV and Radio, Darwin. (Loudell-DE).

AUSTRIA: Radio Austria International 6155 via Moosbrunn f/d ltr. with detachable "Kunsthaus Graz" QSL paper cd. w/ site noted in 3 wks. (Loudell-DE). 13730 f/d ltr. from the Listeners Relations Department in 17 ds. w/ program and frequency information leaflets and info. on how to listen to the station via various means including shortwave, mediumwave, satellite, cable and internet.

BELGIUM (Pirate): Radio Brigitte 6307 f/d ltr. w/ 5 f/d * QSL cds. XMAS cd. and a 2009 calendar in 70 ds. for ms. and a local post card. Addr: PO Box 2702, 6049 ZG, Herten, Netherlands. 30 watts! v/s Frans Van Rompay.



Another pirate operator said that the above v/s is about 80 yrs. old! (Vranes-WV).

BHUTAN: Bhutan Broadcasting Service 6035 via Thimphu

f/d email QSL in 6 hours! This was after several f/up rpts. via mail and email. v/s Dorji Wangchuk, Dy. E.E.-Transmission Division. Email: dwangk@gmail.com Verie pleased w/ this one! (Vranes-WV) 5030 the station verified

QSL Certificado de sintonía

País: Estados Unidos



Su Informe de recepción
25 de julio de 2007 es correcto.

Usted escuchó en esa fecha
Radio Educación.
Reporte coincide con nuestros registros.

Continúe escuchándonos:
La programación es la mejor compañía.

Lic. Virginia Belo Méndez
Directora General

an old 1993 reception w/ an email reply in 2 ds. The station confirmed the details in the email but the attachment was for the 6035 channel. I followed up asking for the correct details and the v/s quickly responded w/ a f/d reply. Thanks to Anker Petersen and Jerry Berg for opening this one up. I had verified the BBS many years ago through an embassy route but this has a much better feel to it. (D'Angelo-PA).

国家游泳中心“水立方”
National Aquatics Center



CRI
...TV

BONAIRE: Radio Nederlands World wide 6165 f/d "Dutch Morning

Windmill on the River Gaasp cd. in 3½ wks. along w/ "Bridge over the Groenburgwal, Amsterdam" and "Egelantier Canal, Amsterdam" cds. all w/ the Bonaire site noted. (Loudell-DE).

CANADA: KBS World 9650 via Sackville f/d "Korean World Champion Figure Skater Yu-na-Kim" cd. w/ schedule in 1 mo. (Loudell-DE). Radio Canada International 6100 via Sackville 2 different "Maple Leaf Mailbag" cds. w/ station stickers, schedule and a CIRAF map in 7 ds. v/s Bill Westenhaver. (Brouillette-IL). CKZU 6160 f/d cd. in 10 ds. w/ ms. 1 kw. (Tilley-WA). NHK World / Radio Japan 11705 via Sackville f/d "Christmas Lights, Yokohama City" cd. w/ site in 3 wks. (Loudell-DE).

CHILE: CVC - La Voz 6070 f/d "Santiago Transmitter" cd. in 44 ds. w/ ltr. in SP. (Tilley-WA).

MEDIACORP
Radio



CLANDESTINE (North Korea): Nippon no Kaze 9690 via Darwin

* pon no Kaze 9690 via Darwin the station responded to my email rpt. to: info@rachi.go.jp w/ a reply from: hai@rachi.go.jp in 3 ds. from the Policy Planning Division of the Headquarters for the Abduction Issue, a Cabinet Secretariat position w/ in the Government of Japan. The station stated that they also broadcast messages in Japanese on "Furusato no Kaze" in order to send messages to Japanese abductees in North Korea. The station also sent along the new frequency schedule. (D'Angelo-PA).

CLANDESTINE (Sudan): Radio Dabanga 7315 via Wertachtal the station verified my email rpt. in 8 hrs. to: radiodabanga@yahoo.com. The v/s Leon Willems replied from: willems@pressnow.nl. This station is a

Dear Friend, 07 APR 2008 PM 11

Thank you for letting us know that you received our transmission.

We confirm that you heard us on:

Date: 5/6/08

Time: 1920-1838 UTC

Frequency: 13540

Transmitter: 1618 F Continental

We really appreciate your interest and look forward to hearing from you again. More information about us can be found at:
<http://www.christian-vision.org>





Tune in Everyday to
The Radio - Far East

OR

48 mb SW (6210 KHZ)
43 mb SW (6940 KHZ)

&

1080 KHZ- MW

Address - Near Black Lion
Hospital, in front of Sweden
Embassy.
Addis Ababa Ethiopia.

is conceived and operated by Press
Now in the Netherlands. The ltr.
further states that Dabanga is a
small village near El Fasher in
North darfur. (D'Angelo-PA).

CUBA: Radio Nacional de Venezuela

6060 f/d "Multiple Venezuelan
Scenes" cd. in 1 mo. from a Miami
address for ms. (Loudell-DE).

CZECH REPUBLIC: Radio Prague 7345 via
Litomysl f/d "Pavel Nedved, Czech
Footballer" cd. w/ site noted in
1 mo. Also rcvd. program schedule
and an inflatable souvenir. (Loudell-DE)...Was it a two or three
holer?...Sam.

DENMARK (Pirate): Radio Spacesshuttle

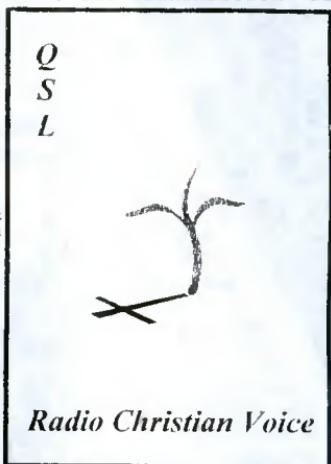
* International 5815 via Karup rcvd.

3 beautiful full color email QSL cds. in 10 mos. for \$2.00 and a
postcard. I sent my rpt. to the Herten address. The transmission was
from the old World Music Radio 7 kw.trans-
mitter. (Vranes-WV).

ECUADOR: HCJB 9780 p/d "Hummingbird" cd. in
44 ds. for 2 IRCS. Very beautiful stamps
on the envelope. (Tilley-WA).

ENGLAND (Pirate): Bogusman 3932 n/d hand-
written 2 page ltr. in 3 mos. for an email
rpt to: differenradio@yahoo.co.uk. Nice
QSL. (Vranes-WV).

EUROPE (Pirates): Britain Radio International
* 6254.5 nice f/d email QSL in 33 ds. for an
email report to: britainradio@hotmail.com
v/s Roger Davis. 80 watts. The station is
* rumored to be in Ireland. King Shortwave
6216 n/d email QSL w/ a short ltr. in 36
ds. for a rpt. to: kingshortwave@hotmail.
com 100 watts. The station may be located
* in the Netherlands. (Vranes-WV). Radio
Geronimo 5825 and 5830 f/d friendly email
ltr. in 1 day for a rpt. to: geronimoshort
wave@hotmail.com I then rcvd. a f/d cd.,
New Year's cd. and a friendly hand-written
ltr. in 18 ds. for \$1.00 and a "Harpers Ferry" postcard. My rpt. was
sent to the SRS German address. v/s Chris Watson, Dave Scott and
* Dave Miller. (Vranes-WV). Crazy Wave Radio 3899.9 n/d short email
ltr. in 2 days for a rpt. to: shortwave@gmx.de v/s Chris Ise. 30
* watts. (Vranes-WV). Radio Mistletoe 3910 f/d email QSL cd. #014-2008
for a rpt. to: radio
mistletoe@live.com
v/s Kris Kringle.
The operator that
was relaying this,
who I know, said the
station was running
close to 1 kw. The
location is some-
where in N.W.Europe.
(Vranes-WV).



Radio Christian Voice

FEBC RADIO INTERNATIONAL - "THE SOUND ALTERNATIVE"

Scott Barbour Jr.

Confirming your Report on May 13 '08

9400-9480 Hz 31 Meters

Date 4/29/08 Time 10:00 - 16:30 UTC

QSL Secretary Menchie Matos

FAR EAST BROADCASTING CO., INC.
BOX ONE-VALENZUELA-METRO MANILA-PHILIPPINES

FINLAND (Pirate): Old

* Time Radio 6241 nice
full color f/d email
QSL cd. w/ info. ltr
in 49 ds. for a rpt.
to: oldtime48@gmail.
com (Vranes-WV).

GERMANY: Polish Radio / Polskie Radio 9350 f/d "Zagranicy" cd. w/ ltr. and program schedule in 6 wks. (Loudell-DE).

GERMANY (Pirate): Skyline Radio Germany

* 3925 f/d cd. w/ 3 studio photos, info sheet and a hand written personal ltr. in 27 ds. for Netherlands ms. and postcard. Addr: P.O. Box 73, 7160 AB Neede, Netherlands. The v/s Jan-Hendrik said this was the station's first report from the US. (Vranes-WV).

GREECE (Pirate): Spider Radio 6925 rcvd. a * beautiful f/d "Spiderman" cd. in 9 ds. for an email rpt. to: spider.sw@hotmail.com v/s Costas. 80 watts. (Vranes-WV).

GUATEMALA: TGAV Radio Verdad 4052.5 f/d "8th Anniversary" cd. in 2 mos. for an EG rpt. v/s Dr. Edgar Amilcar Madrid, Gerente. Addr: Apdo. 5, Chiquimula. WEB: www.radioverdad.org Also rcvd. a beautiful large station pennant w/ lots of frill, 2009 calendar, station history, list of DXers that rcvd. the station and a bank life eternal bank account check. (Barto-CT).

HAWAII: Armed Forces Radio and Television 10320 via Pearl Harbor f/d cd. in 22 ds. (Tilley-WA). **WWVH** 5000 f/d new "Maui 1948 / Kauai 2008 Antenna" photo cd. in

2½ mos.
(Loudell)

HUNGARY: (Pirate)

* **Radio**

Bank 69

6991 f/d

email QSL cd

w/ a very friendly personal ltr. in 3 ds.

for a rpt. to: bank69@rock.com

v/s Peter Kemenes. The station ran 10 watts! (Vranes-WV).

INDIA: All India Radio 5040 via **Jeyvore**

f/d local AIR cd. w/ a f/d ltr. direct from the site in 113 ds. for a rpt. to the station w/ ms. v/s Harsha Latha, Station Engineer. (Vranes-WV).

IRELAND (Pirate): Premier Radio International 6200 f/d email ltr. w/ * many attachments in 51 ds. for an email rpt. to: premierradio@yahoo.ie v/s Jimmy H. (Vranes-WV).

QSL

JAPAN: Radio Nikkei 9595 f/d lime green cd. in 3 wks. (Loudell-DE). **NHK World Radio Japan** 13650 via **Yamata / Tokyo** f/d cd. in 25 ds. (Tilley)

KASHMIR: Radio Kashmir WA).

* 4830 via **Jammu** f/d "Bull, Bhimbetka" cd. in 3 mos. from Delhi for a 2006 rpt. v/s V.P. Singh. Verie pleased w/ this one. (Vranes-WV).

KIRIBATI: Radio Kiribati 14917 &

* 9825 via **Tarawa** date only email ltr. in 3 mos. for a snail mail rpt. w/ ms. and a postcard. My rpts. were from 1989 and 1995. v/s Tarataake Angiraoi, Head of Programme.



평양방송
Radiopyongyang

QSL Card				
Australian Marine Weather Broadcasts(Voice, Fax) HF, SSB(USB), 1KW, omni-directional				
VMC: Charleville QLD , Voice: (2201, 4428, 6507, 8176, 12365, 16546), Fax: (2628, 5100, 11030, 13920, 20469) KHz				
VMW: Wiluna WA, Voice: (0956, 4149, 6220, 8113, 12362, 16528) Fax: (7555, 7535, 10555, 15615, 18060) KHz				
Freq. Switching: Grey = Night hrs Red= Day hrs Blue= All hours. Day Hrs/UTC: VMC: Voice 2100-0800, Fax 1900-0900, VMW: Voice 2300-1000, Fax 2100-1100 For Fax: Tune 1.9KHz below above freq. If using standard SSB receiver				
QSO WITH	CONFIRMING QSO -VMAC, VMW			
Richard A. D'Angelo USA	DAY/MO/YR	UTC	FREQ	MODE
	28 Jan 2009	1236-1251 Hrs	6220 KHz 9115 KHz	SSB/USB

Sender: Bureau Of Meteorology, Melbourne, Australia



SPRINGBOK RADIO

The reply came from: hfi
online@yahoo.com but the
v/s gave his addr. as:

hfi@tarataake.ws I've been chasing this station for 20 yrs.
so needless to say I'm thrilled! (Vranes-WV).

KUWAIT: Radio Free Asia 11590 f/d "12th Anniversary: Designs by Children of RFA Personnel" in 2 wks. The Kuwait site was noted on the QSL.

MONGOLIA: Mongolian National Radio 7260 f/d "Voice of Mongolia" (Loudell-DE). Mongolia Winter Reindeer Pulling Sleigh cd. w/ ltr. and travel brochures in 14 wks. v/s

Mrs. Densmaa, Mail Editor, Voice of Mongolia (Loudell-DE). Voice of Mongolia 12085 f/d cd. w/ ltr. in 3 mos. for a taped rpt. and \$2.00. v/s Densmaa Zorigt.

Addr: C.P.O. Box 365, Ulaanbaatar 13, Mongolia. (Smith).

NETHERLANDS (Pirates):

* ORN - Orion Radio Netherlands 5815 f/d cd. w/ several pictures, 3 postcards, XMAS/New Years cd. and a station pen in 5 mos. for \$2.00 Addr: PO Box 9, 8096 ZG Oldebroek, Netherlands. * (Vranes-WV). Radio Maz-

STATION NOTES: WYFR 9485

via Nauen v/s Walter Brodowsky, T-Systems Media and Broadcast

GmbH Business Unit Broadcasting Account and Product Manager. Addr: Bastionstr. 11-19, DE-52428 Juelich. WEB: www.t-systems-mediabroad cast.de Radio Buenas Nuevas 4800 v/s Julian Perez Mejia, Gerente. Addr: 13020 San Sebastian H., Huehuetenango, Guatemala. Bible Voice Broadcasting 7205 via Juelich same as WYFR above. Christian Voice

15715 via Wertachtal WEB: www.cvc.tv/go/fuseaction/reception.main/lang/english. European Music Radio 6140 via Wertachtal Email: studio@emr.org.uk Addr: c/o A. Taylor, 32 Shearing Drive, Carshalton, Surrey, SM5 1BL, UK...via PLAY DX...Sam.

Lng / prep / HM/77/988

NIGERIAN BROADCASTING CORPORATION

BROADCASTING HOUSE,
KOYI,
LAGOS.

8th Nov 1977.

Telegrams & Cables:
BROADCAST, LAGOS.
PHONE: 51480-S. 25921

Samuel L. Barto
245. Cherry Ave
APT. 7-1111
Waterfront, Conn
06901-01775

Thank you for your reports of April 1977.. at 0.535-0.557 hrs. GMT. I have pleasure in confirming that the transmission was from our HOME SERVICE transmitter on 59.65..... kHz. Located at.... TOS....

for chief engineer.

NIGERIAN BROADCASTING CORPORATION
BROADCASTING HOUSE
BENIN CITY

NB/M/ENG/12/124

DATE 7.11.77

MR. SAMUEL L. BARTO
607.4076 RAY #1,
MERRIS, CONN. 06963
U.S.A.

Sir,

I refer to your letter of 12th Nov. 1973.. informing us that you received our transmission on 4932 Kilohertz in the 60 metre band. This is to confirm that it was our transmission that you received.

We radiate daily from 0440 to 2305 hours Gmt from a 10 Kilo Watt transmitter feeding a simple folded dipole Aerial.

Thanks.

Yours faithfully,

Mr. ...
for Engineer in charge (H/)

da 6305.1 n/d email ltr. w/ 3 studio photos in 1 mo. for a rpt. to: radio mazda@hotmail.com v/s DJ Dan W. (Vranes-WV). Voice of the Netherlands 6267 p/d ltr. w/ studio photo and a bag of Dutch farmers licorice candy. Also rcvd. a small book of "Wisdom of the Netherlands" in 105 ds. for ms. for a rpt. to a private address. Verie nice package! (Vranes-WV).

* Delta Radio 6310 f/d cd. w/ personal ltr. in 28 ds. for ms. Addr: PO Box 65, 7260 AB Ruurlo, Netherlands. v/s Gertie. (Vranes-WV). Polaris Radio 3898 f/d email reply in 9 ds. for an email rpt. to: polarisradio@hotmail.com v/s DJ Iggy and Morticia. (Vranes-WV). Radio Zodiac 6257 n/d very nice friendly ltr. via email w/ 2



BHUTAN BROADCASTING SERVICE

The Bhutanese Expression

"Dorji Wangchuk" <dwangk@gmail.com>

11/19/2008 01:14 AM

To: rdangelo@firstenergycorp.com*
<rdangelo@firstenergycorp.com>
cc:
Subject: Re: Reception Report: Bhutan Broadcasting
Service (17 November 1993 from 1149
to 1214 UTC on 5,030 kHz)

We did used to broadcast at 5030KHz in 1993 with 50KW transmitter, but now we only do at 6035KHz with our new 100KW transmitter, I am glad to verify your report.

With regards
Dorji Wangchuk

--
Best Regards.

Dorji Wangchuk
Dy. E.E - Transmission Division
Bhutan Broadcasting Service
Post Box 101
Thimphu, Bhutan

studio photos and a n/d cd. in 3 hrs. for an email rpt. to: radiozodiac@hotmail.com 400 watts. v/s Martin. (Vranes-WV). * Radio Condor 6310 n/d friendly email reply in 3 ds. for a rpt. to: condorradio@hotmail.com I then rcvd. a f/d cd. w/ 2 post-cards in 10 ds. for ms. and a local post-card to a private address. 40 watts. (Vranes-WV). Zender Paardenkracht 6202.8 date and frequency friendly email ltr. w/ 3 pictures of the residence and antenna setup in 1 day. 400 watts. The station name means "Horse-

- * power in Dutch. (Vranes-WV). Studio 52 6310 n/d email QSL cd. w/ ltr. in 2 mos. for a report to: studio52@planet.nl v/s Willem and Gjalt. (Vranes-WV). Bluestar Radio 3905 rcvd. 2 regular sized and 1 large n/d cds. w/ many stickers from different stations in 30 ds. for a rpt. to: P.O. Box 1104, 8001 BC Zwolle, Netherlands. v/s
- * Henri. (Vranes-WV). Radio Boomerang 6300 beautiful f/d email QSL cd. w/ info. sheet in 22 ds. for a rpt. to: box73@gmx.net v/s Arie This is one of the strongest Dutch pirates heard on the ECNA Sun-
- * day mornings before sunrise. (Vranes-WV). Radio Shadowman 6301 very nice full color n/d email QSL cd. w/ a short ltr. 1200 watts. This is another very strong Dutch pirate station. (Vranes-WV).
- * Radio Oscar Zulu 3905 f/d email ltr. in 25 ds. for a rpt. to: rad iooscarzulu@hotmail.com v/s Hans. 320 watts. (Vranes-WV). Bagger-team 3935.4 rcvd. an hilarious full color n/d email reply in 5 ds. for a rpt. to: bagger.team@hotmail.com Also rcvd. the same cd. in 18 ds. for ms. and my local "Harpers Ferry" postcard that I send
- * to most stations. (Vranes-WV). Radio Saturnus 6290 n/d friendly email reply in 1 hr. for a rpt. to: radiosaturnus@hotmail.com v/s
- * Martin. 15 watts! (Vranes-WV) Antonio Radio 6210 f/d email ltr. w/ personal ltr. and 2 studio photos and a photo of the station operator and his dog in 3 ds. for a rpt. to: antonioradio@hotmail.com I then rcvd. a postcard and a personal note in 24 ds. for ms. and a postcard to: Fuik 12, 8081 KD Elburg, Netherlands (Vranes-WV).
- * Misti Radio 6240.5 rcvd. a beautiful "Picture of Mist" w/ a f/d email QSL in 2 ds. for a rpt. to: misti.shortwave@gmail.com Misti is a mountain in Peru where the operators wife is from. Only 8 watts! (Vranes-WV).

मुद्रनश्वर: बैताल देउल (8वीं शती), गोप्ता
Bhubaneswar: Vaishali-deul (8th century); Author



Directorate General
ALL INDIA RADIO
AKASHVANI BHAWAN,
PARLIAMENT STREET,
NEW DELHI-110001 INDIA

Dated the..... 16.5.06

Dear Sir/Madam,

We greatly acknowledge your Reception Report and confirm your listening to our transmission on 1830.....kHz on 16.5.06 at 00.20.....UTC

The transmission originated from our Station at.....

Your faithfully,

Director Frequency Assignments.

No. 3/1/96-EIII

ARCHAEOLOGICAL SURVEY OF INDIA

Mr. Richard A. D'Angelo

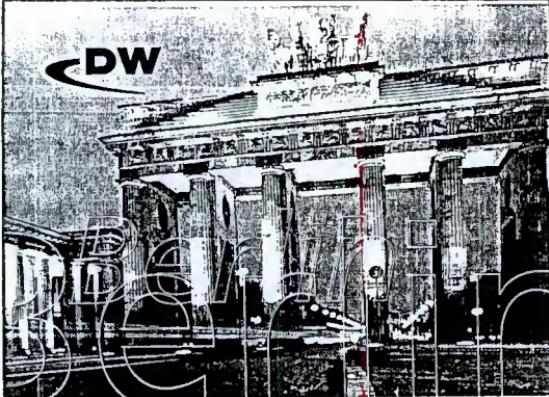
2116 Burkley Drive

Wyncrossing, PA 19610

U.S.A.

गोप्ता ग्रन्थालय प्रशासन

* Radio Ramona 6523.7 f/d e-document and a short friendly ltr. in 4 hrs. for



"Newfoundland and Labrador Contour Map" folder cds. in 10 wks. and 5 wks. from Happy Valley - Goose Bay address. ms. were sent to the station. (Loudell-DE).

NORTHERN CYPRUS (Turkish Republic of): Bayrak International 6150.03 via Yeni Iskele f/d email QSL cd. w/ a very friendly ltr. in 18 ds. on my 3rd f/up email rpt. This was for a May 07 reception. The v/s Mustafa Tosun, Head of the Transmitting Department, said the QSL had been mailed several months ago. Addr: mustafa.tosun@brtk.net A verie nice New Year's present! (Vranes-WV)...I think you got your stocking stuffed...Sam.

CEMCOS

RADIO

QUILLABAMBA

PEU

Centro de los Medios de Comunicación Social



STATION NOTES: Radio Rebelde 5025 WEB: www.radiorebeld.com.cu/ Radio Clube do Para 4885 v/s Camilo Centeno. Addr: Avenida Almirante Barroso 219, 3 andar, Bairro Marco, CEP 66.095 Belem, Para, Brazil. WEB: www.radioclubedo para.com.br Email: tim.aocampeao@expert.com.br. Radio Gazeta 9685 v/s Benedicto Leite da Costa, Supervisor de Operacoes. Email: fuba@radioga zeta.com.br Addr: Aven Paulista 900, 4 andar, Sao Paulo, CEP 013 10-940 Sao Paulo, SP, Brasil.....via PLAY DX...Sam.

OMAN: BBC Oman Relay

Station 7105 via Ascelsa f/d ltr. direct from the site in 7 mos. v/s Afrah Al Orimi. My 1st rpt. went directly to the site via registered mail. I then sent a f/up to VT Communications. I've had a great deal of trouble trying to QSL this station. Very happy now. (Lawrenson-RI).

PHILIPPINES: Voice of America 9460 via Tinang p/d cd. in 36 ds. (Tilley-WA) 9760 f/d "Saipan Dishes" cd. direct from the IBB Stat-

a rpt. to: radioramona@hotmail.com v/s Johnnie Vijver. (Vranes-WV). Time Radio 6210 date and frequency email QSL cd. in 2 ds. for a rpt. to: time radio.shortwave@gmail.com v/s Henk 50 watts.

* (Vranes-WV). Radio Quintus 6325 p/d e-document w/ info. sheet in 2 ds. for a rpt. to: radioquintus@hotmail.com v/s DJ Wilco (Vranes-WV).... What in the world are you using for a receiver and antenna system?..Sam.

NEWFOUNDLAND: CKZN CBC Labrador Network 6160 p/d

in 2 wks. (Loudell-DE).

POLAND (PIRATE): Radio Galaxy 6553.6 very * nice f/d color email QSL w/ a picture of a local cat (I sent the station a photo of me w/ my cat) and a friendly ltr. in 12 hrs. for an email rpt. 20 watts on this test transmission. v/s Michal. (Vranes-WV).

SAO TOME: Voice of America 4960 p/d cd. in 54 ds. w/ a 2009 VOA calendar. (Tiley-WA).

SINGAPORE: Deutsche Welle 15425 f/d cd. in 3 mos. w/ station schedule. (Barto).

SLOVAKIA: Radio Slovakia International 7230 via Rimavská Sobota f/d "Levoca" cd. in 3 wks. (Loudell-DE). 5930 via Ramavská Sobota f/d "Zilina Town Square" cd. in 2 mos. (Loudell-DE). 7230 another cd. rcvd. featuring "Bukovske Primeval Forests" in 5 wks. (Loudell-DE).

SOUTH AFRICA: Deutsche Welle 11690 via Meyerton f/d cd. in 16 ds. (Tiley-WA).

SPAIN (Pirate): Cactus Jack Radio 6220.15 nice f/d cd. w/ picture of the station's antenna in 4 hrs. for a rpt. to: cactusjackradio@hot mail.com. The station said I was their second QSL. (Vranes-WV).

SRI LANKA: Radio Free Asia 12130 via Iranawila f/d "11th Anniversary" cd. w/ the site noted in 1 wk. (Loudell-DE). Voice of America 9390 f/d "Delano Transmitting Antennas" cd. w/ site noted and a VOA calendar in 5½ wks. Also rcvd. a f/d "IBB Sri Lanka Transmitting Station" cd. direct from the station in 1 mo. v/s William S. Martin, Station Manager. (Loudell-DE). 12150 f/d "Delano" cd. in 67 ds. for an email rpt. Also rcvd. VOA calendar and an out of date program schedule. (Mikell-IL).

SWEDEN: Radio Sweden International 15240 via Horby f/d "Sparvagen" cd. in 2 wks. along w/ another f/d "Old Town, Stockholm" cd. w/ site in 5 wks. (Loudell-DE).



From: Robin Boggs

Sent: Friday, September 12, 2008 3:15 PM

Cc: Carmen Jung; Elizabeth Dubach; Liwei Yu

Subject: Pan American Broadcasting

Dear Mr. D'Angelo,

On behalf of our entire staff "thank you" for taking the time to provide such a detailed reception report regarding our Radio Africa Network. It is a blessing to receive these reports; they provide feedback for our radio ministries and Pan American Broadcasting. A wonderful tool or report card outlining how the station is performing. We realize there are issues from time to time but our prayer is to maintain quality radio programming and representation for our ministries. As we approach our "Silver Anniversary" 25 years of broadcasting the Gospel in 2009, we are grateful that Radio Africa continues to provide dynamic radio broadcasting, as evidenced by this report from the United States. You see... Radio Africa as blanketing inside of Africa, anything beyond those borders is a real blessing, especially being heard here in the United States, Praise God.

From our staff... Thank you again,

Carmen, Li-wei, Elizabeth, Gene, Robin

Ps: We would love to receive occasional reports, as your time permits. Thank you so much!



TURKEY: TRT / Voice of Turkey 12035 via

Emirler f/d "Ataturk 1923" cd. w/ site in 5½ wks. (Loudell-DE)

UKRAINE: Radio Ukraine

International 7440 f/d "Poppies and Wheat Fields" cd. in 39 ds. for some used postage stamps. (Bro- uillette-IL).

USA: Radio Taiwan International 5950 via

WYFR f/d "Tale of the White Serpent Puppet Show" cd. w/ sticker and schedule in 5½ wks. Also rcvd. f/d

"Taiwanese Puppet Show Sketch" cd. in 6 wks. (Loudell-DE). WWRB 3185 f/d "Listeners Club Certificate" in 22 mos. for \$1.00 v/s Angela Frantz. (Mikell-IL).



Cultura
con
Imaginación



PARA EL SR. JAMES C. CLAR
Julio 15 de 1993.

QSL

Certificado de Sintonía

Su informe de recepción
del 6 de Octubre de 1992 es correcto.

Usted escuchó en esa fecha Radio Educación,
pues su reporte coincide con nuestros registros.



Continúe escuchándonos.
La programación es su mejor compañía.

SECRETARIA DE EDUCACION PUBLICA
RADIO EDUCACION

DIRECTOR GENERAL

Radio EDXP / Australian DX Report

5070 via WWCR f/d
"EDXP 12th Anniversary /
Mountain Pygmy-Possom" cd.
w/ site noted in 2½ wks.
for \$2.00. (Loudell-DE).

Japan Short Wave Club 5070
via HCJB DX Partyline and
WWCR f/d "Painting" cd. w/
site noted in 3 wks. for
\$1.00. (Loudell-DE). **WRNO**
7505 f/d "Station Scenes"
cd. in 11 ds. for \$1.00.
(Wilkins).

USA (Pirate): Radio Azteca
6925 via Kulpsville, PA
f/d yellow cd. w/ "Official
Frog" seal and site

noted in 1 mo. v/s Bram Stoker. (Loudell-DE).

VATICAN: Vatican Radio 7335 via Santa Maria di Galeria f/d "Garden" cd.
w/ program schedule, station sticker and a blank QSL cd. of the 500
KW shortwave rotating antenna installed in 1988. (D'Angelo-PA).

ZAMBIA: Radio Christian Voice 4965 f/d "Logo" cd. in 3 mos. for \$2.00.
(Loudell-DE).

Members Notes: Alex Vranes in
Harpers Ferry, WV says he
finally got around to renewing
his subscription to the
bulletin (I'm sure glad you
did...Sam.) He also says he
had a chance to send a lot
of reports to the European
pirate stations (no kidding!).

STATION NOTES: Radio Zodiac

6305 v/s Martin Kok. Email:
radiozodiac@hotmail.com.

Radio 48 6210 Email: radio

48@rock.com. **Radio Amanecer International** 6025 Email: cabina@radio
amanecer.org WEB: www.radioamanecer.org/web/contacto.php ADDR: Juan
Sanchez Ramirez N., 40, Gacucue, Santo Domingo, Dominican Republic.

Radio Senda 1680 v/s Luis Florentino Sierra, Presidente. Addr:
Calle Rene del Risco Vermudes 17, Villa Progreso, San Pedro de Macoris, D.R. or P.O. Box 134. **Radio Bana** 5100 v/s Donald Britten.
Addr: Adult Education and Media, Ministry of Education, P.O. Box
609, Asmara, Eritrea. also v/s Saada Ahmedin, English Panel....via
PLAY DX...Sam.

CX-A-19



DIFFUSORAS DEL URUGUAY S.A.

Mr. Alex Vranes Jr.
133 Pleasant Street, Apt. 1,
Rochester, PA. 15074,
U.S.A.

Nos es grato acusar recibo de su reporte de
recepción del día 19 de enero de 1979, a la hora 23.35
de GMT., en la frecuencia de 11.835 kHz...-

Atentamente,

DIRECTOR GENERAL

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

DATE: April 11, 2007

TIME: 0244-0300 UTC

FREQUENCY: 3075 kHz

73s & Fight for Free Radio!

TY Johnson W1LWZ, nodding

Richard S. Angulo
QSL # B-135

We Want the Airwaves!

Alex, if you get a
chance please try
to copy some of the
better Euro pirate
QSLs and send them
to me. I'll try to
work them into the
Column...Sam.

Best of QSLing for
now. In 30 or so
years, I've never
had a QSL Column
this good!!!

Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	TenTec RX-340 AOR AR-7030 100' LW
Scott BARBOUR, Intervale, NH	R8, R-75, MLB-1, 200' Beverage
Bruce BARKER, Broomall, PA	NRD-535D, Alpha Delta Sloper
Rick BARTON, Phoenix, AZ	Drake R8, HQ140x, random longwires
Bill BERGADANO, Freehold, NJ	Kenwood TS430S, Icom 718, R-75, 170' tuned inverted L
Paul BROUILLETTE, Geneva, IL	Drake R8, ICF2010, 60' long wire
Ross COMEAU, Andover, MA	R8, 60' LW
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
John DAVIS, Johnstown, OH	R390, R391, NRD545, ARA 1000 ant.
Gerry DEXTER, Lake Geneva, WI	NRD-515, NRD-545, etón E1
Jerry ERVINE, Hidalgo, TX	R-75, 2010, AOR LSA 380 loop
Jim EVANS, Germantown, TN	RX340, Drake R8B, 30 m wire
Marlin FIELD, Hillsdale, MI	NRD545, long wire
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
Glenn HAUSER, Enid, OK	FRG-7, DX-398, SW-07, ATS-909, YB400 LW
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
William McGuIRE, Cheverly, MD	DX-380
Kevin MIKELL, Park Ridge, IL	Perseus, 75' long wire
Mike ROHDE, Columbus, OH	Ten-Tec RX-340, WELLbrook ALA
Jim RONDA, Tulsa, OK	NRD-545, R75, etón E1, Eavesdropper
Mark SCHIEFELBEIN, Springfield, MO	Kenwood R-5000, Wellbrook 330S loop
Giovanni SERRA, Rome, ITALY	NRD-525 AD Sloper
Jerry STRAWMAN, Des Moines, IA	Perseus, R-8, 313e, 60 mtr dipole, mini whip
Mark TAYLOR, Madison, WI	R-75, Sat 800, G313E, E1
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna

FOR SALE OR TRADE: Eighteen issues of the *International Short Wave Radio* magazine ranging from May 1934 to May 1942. This was the magazine of the International Short Wave Club of East Liverpool, Ohio. Lots of interesting historical short wave material. Email to Bill Smith at smth752@hotmail.com.

Tropical Band Loggings

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

4905-Chad looks to be the hot DX target!

- 2310 **AUSTRALIA VL8A** Alice Springs 1245 Prg of Aussie "bluegrass" mx; regional wx & more country mx; good as was //2325-Tennant Creek & //2485-Katherine; 11/8. (Brown-MO) 0925-0930 Phone interview into W w/ ABC nx; fair w/ AM greyline opening; no sign of //2325 & 2485; 11/23. (Brown-MO) 0810 Pop mx & W ancr; fair but wiped out by "sweeper"; 11/25. (Brown-MO)
- 2325 **AUSTRALIA VL8T** Tennant Creek 2012- 2024 M w/ EE talk; then playing the original version of the old & famous Italian song "Volare...nel blu dipinto di blu" by the great disappeared singer Domenico Modugno; M chatting w/ W; best heard in SSB w/ strong static; rustle & QSB; almost fair w/ NIR12; //2310 & 2485 12/27. (Serra-Italy) 1202-1211 Ballads; M & W ancr in EE; //2310-VL8A Alice Springs; poor; 12/30. (Barbour-NH)
- 2379.95 **UNIDENTIFIED** 0810 Intermittent carrier; could barely hear mx every 10-12 seconds w/ zero-beat LSB; might improve as grey-line narrows early spring in N.Am; 12/29. (Brown-MO)[see below-ed.]
- 2380 **BRAZIL R. Educadora** Limeria 0556-0606 M ancr w/ talk followed by choral mx; (P) Xmas carols; v. weak but in the clear & audible; 12/18. (Parker-PA)
- 2485 **AUSTRALIA VL8K** Katherine 2102-2109 M in EE w/ (P) nx until 2105; s/on only for about one minute[?-ed.] then M w/ ancmnts & into unclear prg; best heard in USB w/ NIR12; fast QSB; rustle & static; p-f at times; 1/3. (Serra-Italy)
- 2850 **NORTH KOREA KCBS** Pyongyang 1300 Pips (3+1) followed by W w/ nx in KK; 11/15. (Brown-MO) 1312-1333 Assorted mx into radio drama; //4450-fair w/ ute QRM; 12/24. (Brown-MO) 1213 M & W ancr w/ KK talk; quickly deteriorating; gone by t/out; poor; 12/30. (Barbour-NH) 1206 M in passionate comment; threshold sig; 1/17. (Strawman-IA)
- 3185 **USA WWRB** Morrison 0652 Brothers theology ancmnt in RR w/ a Moscow address for the Overcomer Ministry; 1/16. (Hauser-OK)
- 3200 **UNIDENTIFIED** 1058 Ballads; ancr in (P) SS at ToH & what sounded like an ad string; sig then becoming pretty much unusable; (P) harmonic of some sort; v. weak & poor; 1/13. (Barbour-NH)
- 3215 **USA WWCR-1** Nashville 0717 Absent UT Sunday at 0717 check while the other freqs; 5070; 5890 & 5935 were inbooming; I hope they got it back on by 0730 in time for WORLD OF RADIO; next check for that txmitter; at 1658; found 15825 weakly audible; 1/11. (Hauser-OK)
- 3220 **ECUADOR HCJB** Pifo 1005 Nx in Quecha; talk over lite mx; fair but losing it by 1020; 11/8. (Brown-MO) 1116 Andean mx; Quecha talk of christianity; good; 12/1. (Brown-MO) 1135-1150 Noted here in Quechua; poor; 1/18. (Rohde-OH)
- 3230.6 **PERU R. Sol de Andes** Juliaca 0941 (P); A regular here; M in Quecha; low audio & steady sig; never can catch an ID; 11/8. (Brown-MO)[!?!-ed.]
- 3235 **PNG R. West New Britain** Kimbe 1309 S. Pacific vcls by M; fair; 11/8. (Brown-MO) 1319 "Thumping' vcl mx; weak but steady; 11/15. (Brown-MO) 1355 Western pop vcls; only PNG this AM; steady sig; poor at best; 12/15. (Brown-MO)
- 3240 **SWAZILAND TWR** Manzini 0310 Group vcls in (P) Shona or dialect; fair w/ ute QRM; 11/15. (Brown-MO)[Shona listed at this time-ed.] 0326-0340* Inspirational talk & mx; ID at 0339 in EE as Trans World Radio broadcasting in the 90 meter band.; my first log of this stn on this freq; fair; 12/26. (Wood-TN) 0251-0303 TWR Swaziland IS/ID loop in EE; s/on ancmnt in vern. at 0255; M ancr w/ relig talk; p-f; 12/30. (Barbour-NH)
- 3250 **HONDURAS R. Luz y Vida** San Luis 1129-1149 Love songs in SS; fair; 11/20. (Brown-MO) 1127 M & W banter; good; 12/1. (Brown-MO) 1030 The one noted here & again at 0030; 12/25 & 26. (Wilkner-FL) 0016-0030 Relg prg: "Dios en ...contra la mentira..."; v. strong; 1/3. (Wilkner-FL) 3250.04 0350-0400* Contemporary SS relig mx; closing SS ID ancmnts at 0357; s/off w/ anthem at 0358; poor; weak in noisy condx; 1/17. (Alexander-PA)
- 250 **NORTH KOREA Pyongyang BCS** Pyongyang 1312 Motivating political speech by M & W in KK; steady w/ band QRN; good; //3320-poor; //6250-20% audible under jamming; 11/8. (Brown-MO)
- 255 **SOUTH AFRICA BBC** Meyerton 0310 Nx in EE w/ correspondents; p-f; 11/15. (Brown-MO) 0410 M w/ cmntary re Zimbabwe's problems; good but CODAR impaired; 12/22. (Brown-MO) 0400 ID in EE & into world nx; poor; 1/17. (Ronda-OK)

- 3279.75 **ECUADOR LV del Napo** Tena 1019-1031 W ancr in SS w/ Santa Marias; whisper-quiet M ancr over mx at 1025; more W talk until mx bit at 1030 & W ancr over flutes at t/out; p-f; 12/30. (Barbour-NH) 3279.9 1129 Monotone M ancr in SS w/ ments. "Radio Maria"; fair until rapid f/out; 12/01. (Brown-MO) 1015 Mx andina; 1047 W over flutes; 1/7. (Wilkner-FL) 3280 1002 Folk-like mx selexn's; fair; 11/22. (Brown-MO)
- 3290 **PNG R. Central** Port Boroko 1440-1512 Extended New Year's Day prgrmng; mostly talking; (P) in Tok Pisin; weak to begin but slowly improved; by 1457 was fair w/ nice island mx; 12/31. (Howard-CA)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 1000 The one noted here & again at 0000; 12/25 & 26. (Wilkner-FL) 3310 0951 W in SS w/ "notica de publica"; Andean-style solo vcls by W; fair & steady sig; 11/8. (Brown-MO) 2316-2329 W w/ alternating SS & Quecha; lots of Palomas; M w/ ID at 2329; this Bolivian, along w/ 3340-HRMI Honduras, has been dominating 90m in the late afternoon; 11/10. (Brown-MO) 2345-0019 F/up w/ vcls in lang; M & W ancr alternating SS & Quecha; f-g; gone by t/out; 12/2. (Brown-MO) 2301-2311 M & W ancr into ad/promo of sorts; sounded like a short radio drama; W ancr w/ talk & Quecha mx bits thru t/out; p-f; 12/30. (Barbour-NH)
- 3315 **PNG R. Manus** Lorengau 1439 Extended New Year's Day prgmg heard w/ pop mx; not on by 1445 check; f-p; 12/31. (Howard-CA)
- 3320 **NORTH KOREA Pyongyang PBS** 1206-1215 KK operatic vcls; poor but //6398-fair; 12/22. (D'Angelo/FCDX-PA) 1321 Lengthy KK talk; fair; noisy; 12/24. (Brown-MO)[nice catches-ed.]
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 2256 Usual Afrikaans chatter; threshold sig; 11/21. (Brown-MO) 2301 F/up w/ W ancr in Afrikaans; poor; 12/2. (Brown-MO) 0353 Country songs in EE; fair; 1/17. (Ronda-OK)
- 3325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 1343 M & W w/ Indo banter; 11/25. (Brown-MO) 1335 (P); M DJ in listed Indo; taking a near-continuous stream of callers w/ just a few notes of SE Asian-sounding mx thrown in; believe this was RRI & not PNG after comparing notes w/ R. Howard; who heard a similar prg a few hours later; mostly poor; 12/31. (Schiefelbein-MO) 1523-1545 Special prgmg w/ what sounded like the puppet show mentioned on VOI; the play also had indigenous mx w/ it; played choral Anthem; //3976.03-Pontianak; both weak; 1/16. (Howard-CA)
- 3325 **UNIDENTIFIED** 1310 Two co-channel stns; both w/ S. Pacific vcls; one w/ dominant sig; poor; 11/15. (Brown-MO)
- 3329.53 **PERU Ondas del Huallaga** Hunuco 1020 Noted here & again at 0030; 12/25 & 26. (Wilkner-FL) 0015-0020 Musica rapida de flauta andina; M w/ ID & mix of mx; 1/3. (Wilkner-FL) 1020-1050 Prg of M ancr talk w/ very little mx; 1/7. (Wilkner-FL)
- 3330 **CANDA CHU** Ottawa 1039-1047 Time ancments in FF & EE; noted a freq change from 7335 to 7850 beginning Jan. 1, 2009; good ID at each minute; v. strong sig; 12/21. (Davis-OH)
- 3335 **PNG R. East Sepik** Wewak 1258-1310 M ancr in lang over flute mx; NA at 1258 into dabarae [?-ed.] mx; sig rose to 100% audible by 1310; poor but f/up; 11/8. (Brown-MO)
- 3339.98 **HONDURAS HRMI** Comayaguela 0850-0900 SS ID at 0851 as Radio Misiones Internacionales; SS relg mx; fair; 1/11. (Alexander-PA) 3340 0022 EE & SS Bible translations; fair w/ some vox ute QRM; 11/15. (Brown-MO) 0530-0535 Excited W in SS; 45dB sig; exc; 11/27. (Parker-PA) 1125-1130 "Live" Christian concert in EE; M w/ EE ID at BoH; f-g; 12/1. (Brown-MO) 0715-0720 Operatic inspirational mx in EE; M speaking on the Good News in EE w/ W translating into SS; v. faint but clearly readable; 12/30. (Wood-TN) 2349-2400 Slow contemporary relg mx; relg talk by M in SS at 2358; ID at 2359; mx resumed & cont. thru ToH; weak w/ noise; fading & an occ. blast of ute QRM; SINPO 23222; 1/16. (Evans-TN) 1150 M & W in SS into lcl mx; fair; 1/18. (Rohde-OH)
- 3350 **COSTA RICA REE** Cariari de Pococi 0535-0540 SS talks; usual strapping 95dB sig; 11/27. (Parker-PA) 3351.96 0204-0231 Believe this is the first time I have noticed them off freq; sig gradually improving; //6055 & 6125; 1/15. (Howard-CA)
- 3365 **PNG R. Milne Bay** Alotau 1431-1503 Extended New Year's Day prgrmng; tuned-in to hear a speech in EE; pop songs; W DJ seemed to also be in EE; 1456 back to speech in EE; not heard at 1503 check; 12/31. (Howard-CA)
- 3385 **PNG R. East New Britain** Rabual 1336* Western pop mx; only PNG this AM & running late until pulled the plug mid-song; 11/25. (Brown-MO) 1254 Dabarae mx; rising audio lvl; fair; 12/17. (Brown-MO) 1203-1252 M w/ EE nx followed by ID & country & western mx; other types of mx too; M DJ chatter at 1251; p-f but somewhat noisy condx; 12/23. (D'Angelo/FCDX-PA) 1437-1638 Extended New Year's Day prgrmng; pop songs & indigenous chanting/singing; M in Tok Pisin; many TCs ("10 after 1"); wishes listeners Happy New Year; mostly fair; 12/31. (Howard-CA)

- 3396 **ZIMBABWE ZBC** Gweru 0325 (P); Afropops; poor; 11/15. (Brown-MO) 0027 Afropops; poor w/ slight her; ute QRM; 12/17. (Brown-MO) 0300-0316 Usual canned ID (African drums; "Zimbabwe Broadcasting Corporation, Radio Zimbabwe"; drums again; long list of cities w/ FM freqs & detailed sked for SW); some Xmas songs in EE back to hi-life mx & DJ in vern.; 12/24. (Howard-CA) 0338 Long studio conversation; fair; 1/3. (Ronda-OK)
- 3810 **ECUADOR HD2IOA** Guayaquil 0708 Time pips w/ heavy ARO QRM; no ancrments heard; poor; 12/30. (Wood-TN)[LSB? -ed.]
- 3905 **PNG R. New Ireland** Kavieng 1440-1525 Extended New Year's Day prgrming in Tok Pisin; W w/ dedications; playing pop songs (C&W song "Queen of Hearts"; pop songs in EE; etc.); this was the best recepx for PNG; 12/31. (Howard-CA)
- 3912 **SOUTH KOREA V. of the People** Kyonggi-do 1315 (P); Rapid-fire talk in KK by M & W ancrs; good w/ AOR QRM; 11/16. (Brown-MO)
- 3915 **SINGAPORE BBC** Kranji 2355 Two W ancrs w/ nx in Indo; correspondents; ID & nx in EE at ToH; strong sig wiped out at 0005 by ARO's; perfect greylne; 11/20. (Barbour-NH)[nice catch! Apologies for losing last months log-ed.]
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1130 Classical mx amongst AOR chatter; good; 12/1. (Brown-MO) 1215-1305 Prg of non-stop classical mx until W ancr at 1258 in JJ; ID at 1300 followed by M w/ nx; fair w/ some amateur splatter; 12/23. (DAngelo/FCDX-PA) 1209 M & W in conversation w/ bed of jazz mx underneath; 1/17. (Strawman-IA) 1235-1250 Some local mx & JJ talk; weak w/ ham QRM; weak but in the clear on//6055; 1/17. (Alexander-PA)
- 3975 **HUNGARY R. Budapest** Jaszbereny 0535-0540 Hungarian talks; v. loud 65dB sig & some very annoyed hams; 12/4. (Parker-PA) 0533-0542 M & W w/ talk; pop mx at 0541; good sig w/ varying lvs of ARO QRM & rather significant fading; SINPO 32323; 1/6. (Evans-TN)
- 3976.1 **INDONESIA-KALIMANTAN RRI Pontianak** 1124-1131 (P); Various ancrs w/ Indo talk & EZL pop mx; in the clear until abrupt CW & ARO dogpile at 1130; if indeed Pontianak; first log here in a long time; 1/13. (Barbour-NH)
- 3984.9 **CROATIA Hrvatski Radio** Deanovec 0448-0502 Europops; M w/ ID into (P) nx at ToH w/ M & W in Croatian; modest sig every night; 12/23. (Brown-MO) 2315-2325 "Croatia Today" prg in EE w/ nx; sports & wx; lcl pop mx at 2323; weak but readable; some occ. ham QRM; much better on //7375-Germany. 1/17. (Alexander-PA) 3985 0550-0555 Talk in Croatian & brief mx bits; including Moscow Nights; rockcrusher 90dB sig; 11/27. (Parker-PA) 0523-0535 Lcl pop mx; moderate sig w/ usual ARO QRM; //7375-Nauen w/ slightly stronger & much more interference free sig; SINPO 32323; 1/6. (Evans-TN)
- 4010 **KYRGYZSTAN Kyrgyz Radio 1** Bishkek 2355-0004 Lcl chant; mx pause; W & M ancrments in vern.; (P) IS at ToH & W ancrments into news b/w same mx pauses; best heard in LSB w/ inter-audio filter to avoid strong het; QSB & static; fair; 12/26. (Serra-Italy)[nice catch1-ed.]
- 4319U **DIEGO GARCIA AFN** 2216-2240 Running NPR News & All Things Considered w/ feature about Bernie Madoff & hotel re-opening in Mumbai, India; fair w/ slight RTTY QRM; 12/21. (DAngelo/FCDX-PA) 1535-1554 Prg "51%"; all about issues concerning women; segment "Women in Science" about Dr. "Joe" (Josephine) Baker & her work in NY; fair; 1/4. (Howard-CA) 0031-0045 M & W in EE w/ "Home and Family Finance" prg discussing mortgages; financial planning; etc.; 0043 short ad type statement re saving for the future; 0044 M w/ AFN ID; fading badly at 0045 t/out; poor but readable sig w/ RTTY QRM; //5446.5-Key West w/ much better sig; 1/18. (Evans-TN)
- 4330 **CHINA Xinjian PBS** Urumqi 0045-0054 Greylne recepx w/ M & W ancr in listed Kazkah b/w mx bits; mid-east type mx; fair-noisy w/ ute on high side; no // noted; 12/02. (Brown-MO) 0021-0033 F/in w/ Mideast/Asian type mx; poor; f/out; 12/21. (Brown-MO)
- 4409.84 **BOLIVIA R. Eco** Reyes 0015- 0030 M ancr cmntary w/ pulsating sig as if someone was keying up on freq; f-g; 1/4. (Wilkner-FL) 4409.86 0030 The one noted here; 12/25. (Wilkner-FL)
- 4440H **USA WSRC** Fair Bluff 0745-0845 Country Gold country mx prg; Walmart & lcl ads; promo for Americas Grand Ole Opry Weekend; 3rd harmonic of 1480; a semi-regular here; v. weak but fair on peaks; 1/10. (Alexander-PA)
- 4450.03 **NORTH KOREA KCBS** Pyongyang 2222-2228 Lcl classical mx; KK ancrment & talk; best heard in LSB w/ QSB & rustle; p-f; 12/25. (Serra-Italy)
- 4451.14 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2350 The one noted here; 12/25. (Wilkner-FL) 4451.16 0000-0030 M w/ ancrments; brief mx bridge & ment. Radio Santa Ana; 1/3. (Wilkner-FL)
- 4460 **CHINA CNR-1** Beijing 2304-2320 Sounds like nx in CC w/ W ancr & M correspondent; starting to sound hollow by 2318 (dual path) and gone by 2320; good; nice greylne; 12/2. (Brown-MO) 2303 Excited M w/ CC talk; nice f/in w/ better than usual recepx; 12/17. (Brown-MO) 2035-2051 W & M w/ CC talk; best heard in SSB w/ deep QSB; static & rustle almost nulled by NIR12; fair; 12/21. (Serra-Italy) 2229-2234 M w/ ancrments & IDs; brief "Jingle Bells" by child; anthem

- & W ID at 2230; M & W w/ (P) nx; best heard in LSB w/ light QSB & rustle; fair; 12/25. (Serra-Italy) 1048-1115 Ancrs w/ cont. CC talk; still going at 1104 re-check; f/out by 1115; f-p; 1/13. (Barbour-NH)
- 4500 **CHINA Xinjian PBS** Urumqi 0327-0330* M in (P) Mongolian; brief mx pause at 0329; brief note tune then s/off at 0330 as sked on PWBR 2009; best heard in LSB w/ rustle; fair w/ NIR12; 12/8. (Serra-Italy) 0019-0031 W ancr in Mongolian w/ mx bridges; poor w/ vox ute QRM; 12/21. (Brown-MO) 0037-0112 Mongolian lang prg hosted by W w/ancments; short features & some mx; pips; ID & mx fanfare at 0100 followed by M & W w/ nx; p-f; //4330-weak but clear; 12/22. (DAngelo/FCDX-PA) 0226-0250 Lcl mx; W in (P) Mongolian w/ talk over at times; M & W ancments at BoH; some children's songs w/ talk over & b/w at times; instrumental mx; W w/ chant; best heard in LSB w/ slight QSB & rustle; from around 0235 sig up/down & increasing QSB & rustle due to daylight in China; f-p; 1/3. (Serra-Italy)
- 4554.5 **BOLIVIA R. Virgen de Remedios** Tupiza 0000-0040 (T); M en espanol; some flutes; but no positive ID; fair; tnx Lucio [LOB] logs; 1/3. (Wilkner-FL)[great catch-ed.]
- 4699.34 **BOLIVIA R. San Miguel** Riberalta 1013 (P); W ancr in SS re Christo into hymn; fair at best; 11/22. (Brown-MO) 4699.4 1011 M & W over flute mx; bell tolls & M ancr w/ "La voz del Norte"; p-f; 12/21. (Brown-MO) 2246-2302 M ancr w/ SS talk hosting prg of rustic vcls; ID at 2252 during long talk; poor; 12/22. (DAngelo/FCDX-PA)
- 4716.7 **BOLIVIA R. Yura** Yura 0928 W choir; M ancr in SS; Andean vcls; fair w/ good carrier; low audio; 11/25. (Brown-MO) 2358 Dicey recepx w/ Andean vcls & ancr in SS; unable to ID at ToH; poor; 12/2. (Brown-MO)
- 4739.57v **VIETNAM RTV** Son La 1341-1359* (P); Indigenous mx & singing/chanting; poor audio quality which varies from day to day; today was mushy; 1/17. (Howard-CA)
- 4746.9 **PERU R. Huanta 2000** Huanta 2312-2348 M ancr w/ SS talk; ID; W w/ some more conversation followed by a huayno; p-f w/ CODAR QRM; 12/21. (DAngelo/FCDX-PA) 2335-2345 Lcl mx w/ occasional talk by M; poor w/ CODAR; but my best recepx of this stn; their mx is very enjoyable; SINPO 22222; 1/8. (Evans-TN)
- 4750 **CHINA CNR-1** Nanning 2324-2345 1st prg w/ talks; mx & short features; poor but in the clear w/ //4460 Beijing p-f; 12/21. (DAngelo/FCDX-PA) 1437 (P); W/ the absence of both Bangladesh; as already rpted in DXLD 9-003; & now RRI; I was able to clearly hear just two stns; both in CC; CNR-1 noted //5030 & stronger than PBS Qinghai; 1/8 & 9. (Howard-CA) 1442 (P); Just these two CC stns, CNR-1 & Qinghai, heard here; the absence of both RRI & Bangladesh Betar continues; 1/15 & 16. (Howard-CA)
- 4750 **INDONESIA-SULAWESI RRI Makassar** 1340 W w/ Indo vcls & guitar; big sig w/ CODAR & vox ute also; 11/8. (Brown-MO) 1325 EZL island mx; good; ruined by sweeper; 12/17. (Brown-MO) 2156-2211 Indo pop mx to W ancr w/ Indo talk; ID followed by SCI; Jakarta nx at 2200 by another W ancr; poor w/ CODAR; 12/21. (DAngelo/FCDX-PA) 2130 Noted again w/ mx prg hosted by M ancr w/ Indo talks; fair but some CODAR splash; 12/22. (DAngelo/FCDX-PA)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 2231-2235 M ancr in PP; poor; 11/30. (Parker-PA) 0302-0310 Slow song & long talk; f-g; 12/3. (Parker-PA) 0444 W ancr; canned jingle; ballad; 40dB sig; good; 12/9. (Parker-PA) 0501-0510 (P); PP talk by W; (P) nx followed by M ancr; slow vcl mx; poor w/ heavy CODAR QRM; SINPO 22222; 1/13. (Evans-TN)
- 4760 **ANDAMAN & NICOBAR ISLANDS AIR Port Blair** 1532-1602 "News at Nine"; chimes; ads in vern.; chimes & back to nx; after the nx more ads; mostly in EE; prg "Spotlight" in EE w/ major interview w/ Richard Boucher (American Assistant Secretary of State for South and Central Asia Affairs); today this was strongest AIR on 60m; //4990-Itanagar & 5040-Jeyapore; both fair; 12/26. (Howard-CA)[Nice! I haven't logged this since Solar Minimum began-ed.]
- 4760 **SWAZILAND TWR** Manzini in Shangaan & Ndau langs 1642-1659* W w/ talk in listed Shangaan; lcl chant; W anment & ID as "Trans World Radio"; M ancments & brief lcl chant; 1645 prg in listed Ndau "Mukanh Kwaedza" per skeds at <http://www.twrafrica.org/>; brief chant & s/off at 1659; best in SSB w/ light QSB & rustle; fair; 12/24. (Serra-Italy)
- 4765 **TAJIKISTAN Tajik Radio** Yangiyul 0302-0335 M & W w/ nx in Tajik lang followed by prg of lcl mx hosted by M ancr; poor w/ very slight CODAR QRM; heard earlier but this was significantly better; 12/22. (DAngelo/FCDX-PA)
- 4770 **NIGERIA R. Nigeria Kaduna** 0610 M ancr in EE; poor w/ serious het; 11/17. (Oliva-NY) 2109-2115 Rapid-fire M ancr in lang. into correspondent talk; fair w/ CODAR; 11/23. (Brown-MO) 2120 W in lang w/ cmntary re community differences; fair-noisy w/ CODAR & ute QRM; 12/01. (Brown-MO) 2120-2141 M ancr in EE w/ talk about Nigeria; ID at 2130 followed by Xmas mx & M ancr talking about the holiday season; fair but marred by CODAR; 12/21. (DAngelo/FCDX-PA) 0539-0550 Motown mx in EE; Ill be There booming in for a brief moment & then completely gone to the sweeper; v. faint M ancr at subsequent re-checks; poor; 12/23. (Wood-TN) 2225-2240 (P); US pop tunes w/ long pauses b/w; no ancments noted; quite strong & well modulated;

- had not heard them here in a long time; 12/23. (Brouillette-IL) 0603-0611 Nx in EE w/ M & W; sometimes joined by field rptrs; ID by M at 0611; decent sig strength w/ rather poor audio; SINPO 34333; 1/7. (Evans-TN)
- 4775 PERU *R. Tarma* 0210-0245 M & W in SS; OA vcls followed by ID by the M ancr & Xmas greetings to listeners; more OA mx; fair w/ some CODAR QRM; 12/23. (D'Angelo/FCDX-PA) 1034 Continuos SS ballads until CODAR spoils the party at 1042; v. poor under band QRN; 1/13. (Barbour-NH)
- 4775 SWAZILAND *TWR* Manzini [UTC?-ed.] W vcls & M ancr in GG; good w/ CODAR; 12/1. (Brown-MO) 0350-0415 Relg talk by M in Lomwe followed by short relg mx & abrupt carrier drop at 0358; back at 0400 w/ EE ID by M & ancments in GG by W; prg of relg vcl mx followed w/ occ. talk by M & W; vg; SINPO 43333; 1/6. (Evans-TN) 0340 Listed Lomwe svc; good; antenna change at 0400 into GG; sig dropped w/ beam change; (P) relg prg w/ mx; fair by 0415 w/ CODAR; 1/11. (Strawman-IA) 0428-0441 Instrumental mx to ID by W in GG at 0429 followed by M w/ a long relg talk in GG; p-f recepx in very noisy condx; 1/17. (D'Angelo-PA)
- 4780 DJIBOUTI *RTD* Atta 0335-0343 M in AA, in the clear w/ outstanding 70dB sig; 12/9. (Parker-PA) 2055-2103* HoA vcls; W ancr in AA w/ (P) s/off ancmnt; NA at 2101; pulled the plug at 2103; band QRN & CODAR; 11/23. (Brown-MO) 2048-2101* Lively prg of vcls & drum mx hosted by M ancr w/ AA talk; ID & closedown ancmnts at 2100 followed by orchestra NA; p-f but suffering w/ CODAR; 12/21. (D'Angelo/FCDX-PA) 0343-0403 Good sig for a mx prg hampered by sweeper QRM; fair; 12/26. (Wood-TN) 2047-2104* Two M ancrs w/ talk; HoA mx until 2047 w/ (P) s/off ancmnt; NA at 2100; carrier until 2104; 12/27. (Brown-MO) 1955-2002 Afropops; ancmnt; AA mx; best heard in LSB w/ slight QSB & rustle; fair; my first log of '09; 1/1. (Serra-Italy) [Happy New Year OM-ed.] 0343-0427 Prg of continuous HoA vcls; at 0400 M in AA w/ stn ID followed by another M w/ nx; discussion prg from 0406 after brief mx interlude; fair w/ slight CODAR QRM & beginning to fade at t/out; 1/5. (D'Angelo-PA) 0332 Traditional African choral mx; f-g; 1/3. (Ronda-OK) 0410-0423 Pop mx w/ W ancr in AA; sweeper QRM; poor; 1/7. (Wood-TN) 0433-0445 Lively lcl mx w/ ancmnts by W; lang appeared to be AA; poor w/ heavy CODAR QRM; just above the noise at best; fading into the noise about half of the time; distinctive musical style supports ID; SINPO 22222; 1/14. (Evans-TN)
- 4780 GUATEMALA *R. Cultural Coatan* San Sebastian 0001 M w/ ID in SS; instrumental Xmas mx; good tho ruined by CODAR; 12/23. (Brown-MO) 0249-0305 (T); Two possible IDs w/ LA mx prgrming; fair; 12/26. (Wood-TN) 2300-2310 M w/ ID; not heard since; 1/1. (Wilkner-FL)
- 4781.6 BOLIVIA *Radio Tacana* Tumupasa 2303-2335 Rustic vcl followed by ad string & ments. of Feliz Navidad by M prg host w/ SS talk & W co-host; many IDs & TC noted at 2326; poor w/ CODAR providing severe QRM; 12/22. (D'Angelo/FCDX-PA)
- 4790 INDONESIA *RRI Fak Fak* 1353 W choir into guitar ballad; (P) ID; Love Ambon; pips & Jakarta nx at ToH; decent sig but overwhelming CODAR & vox ute made this almost unusable; 11/25. (Brown-MO) 1329 Vcls; good except for CODAR; 12/1. (Brown-MO) 1421 RRI Makassar missing from 4750 while 4790 Fak Fak was fairly audible amid CODAR w/ pop mx; no other 60m Indos heard either; some 23 hours later there was a weak sig on 4790; but still no 4750; 1/9. (Hauser-OK)
- 4790 PERU *R. Vision* Chiclayo 0432-0437 Usual M in SS addressing large congregation over distorted PA system; 45dB sig; exc.; 12/9. (Parker-PA) 0450-0505 Usual echoing SS relg talk by M; talk by apparent second M at 0500 followed by discussion b/w M & W; moderate sig w/ CODAR & atmospheric noise; SINPO 32232; 1/6. (Evans-TN) 0348 Usual SS preacher w/ lively preaching; ID & freq list at 0350; the stn was right on freq & not the usual + .1 or so khz high; I might have had ideas of R. Atlantida; if I had not recognized the voice & preaching style; fair; 1/8. (Taylor-WI) 4790.1 2320-2345 Nice lcl huaynos w/ occ. short canned ID's like "Transmite Radio Vision" or "R. Vision de Chiclayo."; finally have an actual ID on this; fair w/ heavy CODAR; 12/6. (Brouillette-IL) [congrats-ed.]
- 799.7 GUATEMALA *R. Buenas Nuevas* San Sebastain 1150 The one noted here; 12/25. (Wilkner-FL) 0419-0440 M ancr w/ SS talk b/w ballads; poor; 12/27. (Barbour-NH) 4799.8 0352 M w/ preaching; cadanced SS talk; mx from XERTA was below; slowly rose & buried Buenos Neuvas by 0355; fair deteriorating to poor; 1/8. (Taylor-WI) 0429-0432* M w/ SS talk; ID; sked;vclosing ancmnts to 0432*; good w/ co-ch. b/cast & CODAR QRM; SINPO 32333; 1/13. (Evans-TN) 4800 1205 Noted here in SS; fair; 1/18. (Rohde-OH)
- 800 CHINA *CNR-1* Geermu 0007-0014 M & W in CC w/ IDs; "Zhong guo.." mixed w/ CC mx; talk; ancmnts; best heard in SSB; fair; 12/25. (Serra-Italy)
- 800 MEXICO *XERTA* Mexico City 0033-0040 M in SS; all alone on freq this eve; f-g; 11/28. (Parker-PA) 0321-0325 Ballad; children chorus w/ Feliz Navidad; other Xmas mx; best in USB to avoid R. Buenas Nuevas-GTM; sig to 40dB w/ exc. audio; 12/18. (Parker-PA) 0601 Mexican NA at lcl midnight; if you are not familiar w/ it; a good chance to hear it any night & help locate other

- stns; especially on MW; 12/29. (Hauser-OK) 0720-0730 One ballad followed by a SS childrens choir w/ Away in a Manger.; ID at 0726 & electronic jazz; good; 12/30. (Wood-TN) 0354 Initially well under Buenos Neuvas at 0352 t/in; but clearly above Buenos Neuvas by 0355 & dominated w/ only weak QRM under thereafter; M ancr in SS w/ contemporary Mexican ballads & campo style mx; poor increasing to good; this is the first time I have heard both Buenos Neuvas & XERTA at the same time; 1/8. (Taylor-WI)
- 4810 **INDIA AIR Bhopal** 0153-0205 Typical Indian chant; one mx note & W ancr in vern.; again w/ M ancr talk till 0200; W & M ancmnt then local chant till 0204; more talk & mxt bits; best heard in LSB w/ moderate QSB; rustle & static crackles at times; poor w/ NIR12; 1/9. (Serra-Italy) [nice catch,in audible here on ECNA w/ huge ute on freq-ed.]
- 4814.9 **ECUADOR R. El Buen Pastor** Saraguro 0023-0031 M & W in Quecha over mx; sounded like a radio drama of sorts; totally free from loud jammer [CODAR?-ed.] listening in USB; f-g; 11/28. (Parker-PA)
- 4815 **BRAZIL R. Difusora Londrina** 2301-2315 Relg prg w/ M ancr preaching in PP; p-f w/ CODAR QRM; 12/21. (DAngelo/FCDX-PA)
- 4820 **INDIA AIR Kolkata** 0045-0107 Hindi group vcls hosted by W ancr w/ Hindi talk; p-f; 12/23. (DAngelo/FCDX-PA)[great catch-ed.]
- 4825 **BRAZIL R. Canção Nova** Cachoeira Paulista 0211-0220 (P); W in PP; ballad w/ M vox; would have been good but no match for strong CODAR; 11/29. (Parker-PA) 0423 Slow vcls; heavy CODAR QRM; weak; 1/2. (Dexter-WI) 0425-0435 M & W in PP w/ occ. few bars of mx behind them; just talk at 0430; poor w/ heavy CODAR QRM; SINPO 22222; 1/10. (Evans-TN)
- 4826.45 **PERU R. Sicuani** Sicuani 1020 M & W ancr w/ SS talk & mx poking thru band QRN; v. poor; 1/13. (Barbour-NH)
- 4828 **ZIMBABWE ZBC** Gweru 0406-0410 Native mx; would have been good but strangled by 60dB CODAR; 12/9. (Parker-PA) 0415 Hi-life mx; weak w/ CODAR; 12/23. (Brown-MO)
- 4835 **PERU R. Maranon** Jaen 1100 W ancr w/ ID; f-g w/ band QRN; 11/9. (Brown-MO)
- 4840 **INDIA AIR Mumbai** 0314-0320 (P); Good carrier listening in USB; faint audio no match for CODAR; 12/18. (Parker-PA) 0010-0020 Indian vcl chant w/ strings; W ancmnt in lang w/ (P) ID; then continuing vcls; W ancr w/ ID as All India Radio & ancmnt b/w mx prg; best heard in LSB w/ QSB & rustle; almost fair w/ NIR12; 12/28. (Serra-Italy) 0209-0214 Brief lcl chant; W & M ancr w/ ancmnts in vern.; several mx chants b/w M & W ancrs; (P) ID; best heard in LSB w/ fast QSB; strong rustle; p-f at times w/ NIR12; 1/9. (Serra-Italy)
- 4845 **MAURITANIA R. Mauritania** Nouakchott 2155 M ancr in AA; good w/ het on high-side; 11/22. (Brown-MO) 0009-0015 M w/ vern. talk; enormous 80dB sig; 11/28. (Parker-PA) 2209 M ancr w/ subdued talk in AA; usual powerhouse sig; hi-side het & co-ch. ute; 12/21. (Brown-MO) 0810-0843* AA talk; lcl mx at 0836; fair; 12/26. (Alexander-PA) 0731-0736 Very fast-paced FF talk by M w/ ments. of Mauritania; fair; my first log of this stn in FF; 12/30. (Wood-TN) 0740-0801 M in AA reading passages from Qur'an followed at 0745 by (P) nx based on ment. of names & places; at 0800 mx sig then "As Salaam Alaykum" into FF cments; 1/6. (Barker-PA) 2335-2345 AA alk by man; occ. joined by other men; good w/ sub-standard audio; SINPO 43333; 1/7. (Evans-TN) 0815 T/in & heard AA cments by two M ancrs; several ments. of Muhammed; 1/13. (Barker-PA)
- 4850 **INDIA AIR Kohima** 0305-0313 W ancr in vern; weak sig but still quite audible w/ v. quiet band condx; 12/18. (Parker-PA) [nice catch-ed.]
- 4857.39 **PERU R. La Hora** Cusco 2310 M ancr w/ freq & TC; good; 1/1. (Wilkner-FL) 4857.4 2302-2328 M ancr w/ SS talk & mx bits; different ancr joins at 2312; (P) via telephone; poor; tnx R. Wilkner tip; 1/9. (Barbour-NH)
- 4857.4 **UNIDENTIFIED** 2345 Hard catch w/ crowd noise of a sporting event; poor w/ ute QRM; 12/17. (Brown-MO)[R. La Hora-Peru often heard here, see above-ed.]
- 4865 **BOLIVIA R. Logos** Santa Cruz 1046-1101 W ancr in SS w/ LA nx followed by preaching & hymns until ToH; good; 11/9. (Brown-MO)[great catch!-ed.]
- 4865 **BRAZIL R. Alvorada** Londrina 0357-0405 M & W in PP; canned "Alvorada" echo ID jingle; ballad; 60dB sig; exc; 12/9. (Parker-PA) 0425 W ancr in PP; weak under ute QRM; 4 beeps repeating; 1/2. (Dexter-WI) 0555-0605 Slow mx; FP talk by W at 0600; more slow mx; (P) relg; talk resumes; moderate sig w/ v. heavy high side ute QRM; SINPO 32332; 1/12. (Evans-TN)
- 4870.73 **UNIDENTIFIED** 0357-0359* Flute mx; unclear talk; s/off, or possible f/out, at 0359; best heard in LSB w/ strong rustle & brief ute QRM; v. poor w/ NIR12; 12/8. (Serra-Italy)[?-ed.]
- 4880 **INDIA AIR Lucknow** 0142-0209 Fairly strong carrier listening in USB; traces of mx & M ancr f/ in for a few minutes; disappeared at 0152 & replaced by Mossad phonetic alphabet stn marker; alos SS outband SSB net & more Mossad-adventure, intrigue & romance! 11/29. (Parker-PA) 1221-1248 Flute mx & Hindi vcls mixed w/ short Hindi lang talks; poor; 12/23. (DAngelo/FCDX-PA)

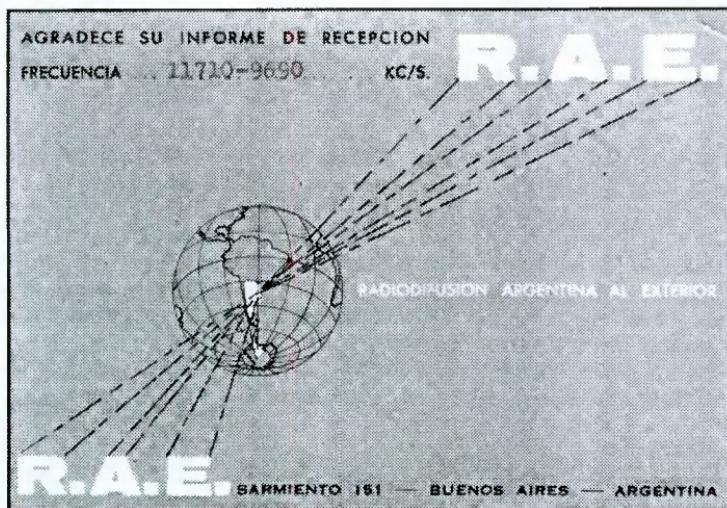
- 4885 **BRAZIL R. Clube do Para** Belem 0410-0425 Pop remakes; v. good sig trashed by CODAR; 11/20. (Brown-MO) 0616-0625 M ancr in PP & lcl mx; outstanding 90dB sig; 11/27. (Parker-PA) 0425-0431 M in PP w/ echo fx & LA pop mx; poor w/ heavy QRN; 1/7. (Wood-TN) 4885.01 2331-2353 LA song; M w/ talk until 2344; fast LA song; M ancr & sometimes W ancr; best heard in LSB w/ QSB & rustle; poor; 12/26. (Serra-Italy) 0120-0137 M ancr ment. R. Clube do Para'; M ancrs w/ talk b/w mx breaks; freq & (P) ID at 0136; best heard in USB w/ fast QSB & rustle; poor; 1/3. (Serra-Italy) 0450-0500 Lively pop mx w/ M DJ in PP; ID by M at 0500; vg; second only to Rebelde in strength on 60m this evening; SINPO 44333; 1/6. (Evans-TN) 0425-0431 M ancr in PP w/ echo fx & LA pop mx; poor; heavy QRN; 1/7. (Wood-TN) 0510-0521 Some sweeper QRM; ID at 0516; mx reminiscent of the 1905s; good; 1/16. (Wood-TN)[1905! How old are you?-ed.]
- 4895 **INDIA AIR Kuresong** 1300-1321 W w/ hi-pitched vcls & flutes; M & W ancrs in vern.; rapid f/ out; 12/24. (Brown-MO)
- 4895 **MONGOLIA Mongolian Radio** Murun 2340-0001 Fine lcl lyrical chants; M ancr at 2354; then mx one minute later; pips & ancrment at ToH; mx break into (P) nx by W & M; best heard in LSB w/ moderate deep QSB & slight static; barely audible from 2359 b/w strong rustle splash; 12/27. (Serra-Italy)[nice catch-ed.]
- 4900 **CHINA V. of the Strait** Fuzhou 1322 W singing w/ piano mx; p-f; 12/17. (Brown-MO) 1416-1430 Not //4940; 1430-1500 //4940; 1500 not //4940; had hoped they might continue // for "Focus on China" EE prg but no such luck; 1/11. (Howard-CA)
- 4905 **BRAZIL R. Anhanguera** Anhanguera 0434-0440 Ments. of Brazil by M ancr playing LA pops; faint but very clear sig; no sign of Chad tonight; I guess it is a little early; fair; 1/7. (Wood-TN) [Chad usually s/on around 0430v-ed.]
- 4904.95 **CHAD RNT** N'djamena 2048-2230* Je-Je mx[?-ed.]; f/up to S9+dB by s/off; good; 12/23. (Brown-MO) 4904.96 2003-2011 Afropops w/ M DJ in FF; ancrments w/ reverb & talk; more Afropops; slight QSB; good; 1/1. (Serra-Italy) 4904.97 1932-1944 W in FF w/ lcl nx w/ correspondents; best heard in USB w/ S9+20 of peak; moderate QSB; fair; 12/18. (Serra-Italy) 1907-1938* Afropops w/ M dj; M reading listeners' messages w/ some ment.of condolences; N' Djamena & Radio Chad; etc; more Afropops & drum beat; M ID & ancrment at BoH; W reading lcl news w/ correspondents; sudden s/off during nx at 1938; lack of electricity or txmitter problems?; best heard in LSB w/ S 9+15 of peak; slight QSB & almost lcl audio; 12/26. (Serra-Italy) *0431-0445 S/on w/ FF ancrments; African tribal mx at 0432; weak; sig usually stronger than this; 12/27. (Alexander-PA) 2145-2232* Afropops; tribal drums & FF talk; s/off w/ NA at 2231; good; alternating b/w 6165 & 4904.97; heard yesterday at this same time period on 6165; 12/27. (Alexander-PA) 0613-0638 M ancr w/ talk & ancrments; ment."Mesdames et Messieurs." b/w Afropops; best heard in SSB w/ slight QSB; statics & rustle; from 0636 increasing QSB w/ static crashes due to daylight in Chad & morning greylime here in Rome; p-f; 12/28. (Serra-Italy) 0510-0545 O the air at approx. 0510 w/ Afropop mx & FF talk; normal s/on time is 0430; v. weak at 0510 but improved to good lvl by 0528; 1/2. (Alexander-PA) 2222-2231* Afropop mx; FF ancrments; s/off w/ NA at 2230; good; 1/2. (Alexander-PA) 2122-2132 Ancr w/ FF talk; hi-life & FR rap mx; fair; 1/5. (Barbour-NH) 0644-0720 M DJ playing Afropop songs in FF & vern.; started out w/ good recepx; noted fading by 0650 & was poor about 0700; but then back up to fair by 0710 & finally f/out to v. poor by 0720; 1/7. (Howard-CA) 4904.98 0425 (P); FF talk by M received CODAR QRM f-g; 1/11. (Strawman-IA) 4905 Good sig from Chad w/ mx; 0603 non-FF ancrment; more mx then W talking in non-FF until 0613; more mx; 0615 drumming & 0616 into M in AA; lite CODAR QRM thruout; which would have been worse w/out the strength of the Chad sig to diminish it; 12/24. (Hauser-OK) 0630 Sorta hi-life mx; 0636 enthusiastic ancr in FF; 12/28. (Hauser-OK) 0630-0703 M ancr speaking either in dialect or extremely; heavily accented FF; playing African mx; into news at ToH w/ W ancr in FF; some sweeper QRM; fair; 12/30. (Wood-TN) 2153 First noted w/ FF ancrnt & had improved a lot by 2230; its normal s/off so decided to stay w/ RNT for the 2300 Jahrwechsel in the UT+1 zone; was playing hi-life mx; 2254 ancrment in FF that 6 minutes were left; mixed w/ AA; 2257 'trois minutes' until the 'nouvel an'; 2259 military band w/ lots of drumming right past 2300 w/ no time sig; finally at 2300:30 to a speech in clearly enunciated FF; by the leader? Still going at 2307; but 2309 military band again; 2310 announced the forthcoming 'traduction en langue arabe' which lasted about as long; re-tuned at 2322 to hear the military band once again; probably the NA & at 2323*; much better sig than grossly undermodulated Mauritania on 4845; big sig but barely audible w/ strumming at 2237; 12/31. (Hauser-OK) 2148-2231* Plenty of hi-life/ Afropops & M in FF; "Radio Tchadienne" ID at 2229; NA at 2230 & off at 2231; strong; clean sig but w/ the 'swooper' vaguely in the b/ground; 1/1. (Comeau-MA) 0602-0610 Brief talk by in lang followed by lcl mx; talk conts. at 0604; good w/ some CODAR QRM; SINPO 33333; 1/7. (Evans-TN) 0538-0607 Discussion in FF b/w W & two M; hi-life vcls at 0550 followed by M ancr w/ talk; ID & more hi-life mx; fair although beginning to fade at t/out; 1/16. (D'Angelo-PA)

- 4905 **TIBET Xizang PBS** Lhasa 0015-0031 Greyline recepx w/ M & W banter; good; //4920-fair at best; CODAR; as was //5240; 12/02. (Brown-MO) 2358 W w/ Asian vcls; fair; //5240-better but ute QRM; no sign of //4920; good grey line; 12/2. (Brown-MO) 1217 M & W w/ talk; //4920; poor; 1/18. (Rohde-OH)
- 4910 **AUSTRALIA VL8T** Tennant Creek 0820 M ancr w/ either rugby or futbol match; ruined by CODAR; fair at best; no sign of //4835 & 5020; 11/22. (Brown-MO)[nice catch-ed.]
- 4910 **INDIA AIR Jaipur** 0218-0222 Lcl chant by W; one note tune then vern. talk; brief chant b/w talk; best heard in LSB w/ fast QSB; rustle & static at times; poor w/ NIR12; 1/9. (Serra-Italy)
- 4914.96 **BRAZIL R. Difusora de Macapa** 0224-0234 (P); Slow songs alternated w/ some talk; barely audible w/ NIR12 in LSB w/ QSB & strong rustle; p-v. poor; 1/9. (Serra-Italy) 4915 BRAZIL R. Difusora Macapa 2310 (P); Romantic mx in PP; powerhouse sig spoiled by CODAR; 11/10. (Brown-MO) 0616-0625 M ancr in PP w/ bits of various pop mx & generally behaving like a wedding DJ; huge 80dB sig; 11/27. (Parker-PA) 0010 M w/ "Difusora Macapa" IDs over mx; rap tune; nice fade; CODAR; 12/20. (Brown-MO) 0520-0536 M w/ slow tempo mx in PP; good sig strength w/ some sweeper QRM & QRN; fair; 12/23. (Wood-TN) 0443-0455 Talk by M in PP; ID at 0445 followed by v. enjoyable Brazilian pop mx; good w/ some CODAR QRM; SINPO 33333; 1/6. (Evans-TN) 0810 (P); Exquisite het knocking in the door as two (P) Brazilians clash; R. Dif de Macapa-Macapa & R. Anhanguera-Goiania; one of them rose above the whistle but not well enough to get an ID; maybe one of our Brazilian friends on the list can help out; 1/6. (Barker-PA) [UTC?-ed.] M in PP w/ up-tempo pop mx; CODAR too; 1/13. (Barker-PA)
- 4920 **ECUADOR R. Quito** Quito 0034-0145 (T); M & W ancrs in SS w/ definite pasacalle mx; barely audible at t/in but briefly rose to 40dB sig at 0050; Aoki lists them here; Eibi, DBS-10 & PWBR '09 have them on 4919; WRTH '08 on 4919v; no solid ID but who else could it be? 12/12. (Parker-PA)
- 4920 **INDIA AIR Chennai** 2355 (P); Looking for Lhasa but encountered SC vcls; barely audible under strong CODAR; grey line very possible; not //4905 or 5240; 12/2. (Brown-MO) 0140-0210 M ancr w/ Hindi talk followed by lively Hindi vcls w/ sitar & flutes; more talk after mx; nice sig w/ CODAR splash but a loud growl appeared around 0208 making further listening painful; 12/23. (DAngelo/FCDX-PA)
- 4920 **TIBET Xizang PBS** Lhasa 1219 //4905; poor; 1/18. (Rohde-OH)
- 4925 **BRAZIL R. Educação Rural** Tefe 0002-0007 M ancr in PP; sig only 25dB but in the clear; exc.; 11/28. (Parker-PA) 4925.25 0150-0201 (P); Mx & talk; other brief tune then (P) final ancmnt; s/on only from 0201[?-ed.]; off at 0207 re-check; barely audible in SSB w/ NIR12; fast QSB & rustle; v. poor; 1/3. (Serra-Italy)
- 4930 **BOTSWANA VOA** Moeping Hill 0428 "Daybreak Africa" w/ muffled audio & CODAR; //4960 Sao Tome-good; 11/20. (Brown-MO) 0318-0325 EE w/ "Daybreak Africa"; 40dB sig; exc.; 12/3. (Parker-PA) 0257-0304 Nearly full quieting w/ strapping 70dB sig; 12/8. (Parker-PA) 0319 M ancr w/ EE talks of coups in Africa; fair; 12/26. (Wood-TN) 0324-0329 Sports info in EE; voting in Ghana; gave an e-mail address & "Daybreak Africa" IDs; weak but usable sig under ute; 12/21. (Davis-OH) 0425-0435 M w/ EE nx; cmntry re Africa followed by rpt on Israeli invasion of Gaza; current status of war in Iraq; etc.; good w/ fading; slammed by CODAR; was able to remove much of the CODAR by phasing the sigs from the random wires; SINPO 32323; 1/6. (Evans-TN) 0346 EE rpt on Israel & Hamas in Gaza; good; 1/17. (Ronda-OK)
- 4935 **BRAZIL R. Capixaba** Vitoria 0846-0900 (P); Pop mx in PP; p-f-w/ CODAR making vox impossible to understand; 11/22. (Brown-MO) 0516-0525 M ancr in PP; 50dB sig; exc.; 11/27. (Parker-PA) 2251 (P); M w/ speech in PP; into M ancr; fair but CODAR made ID impossible; 12/17. (Brown-MO) 0002-0033 Another Sunday relig prg w/ two M preaching before live audience; cut to studio at 0030 for ID & more talk by M & W; p-f; 12/22. (DAngelo/FCDX-PA) 2243-2253 (P); M in PP w/ what appeared to be a live audience; sounded like an excited preacher delivering a sermon; brief up-beat relig mx at 2249 followed by more of the same talk; poor; just above the noise lvl; f/down into the noise by 2253; SINPO 22222; 1/14.(Evans-TN)
- 4940 **CHINA V. of Strait** Fuxhou 1500-1525 Pips (5+1); briefly in CC; into EE; "This is the Voice of Strait, Fuzhou, China", prg "Focus on China" w/ nx about China; mx bridge b/w items; brief promo for China; "Join us for Focus on China"; moderate QRM from AIR Guwahati making it hard to understand what was being said; at 1525 back to CC; this prg is only broadcast on Sunday; 12/21. (Howard-CA) 1500-1525 Pips; prg "Focus on China" in EE; nx about China w/ music bridges b/w items; today only had W ancr;(Gary on vacation?); recepx rpts can be sent to: Box 187, Voice of Strait, Fuzhou, Fujian, "zip code 350012"; P.R.C. or on-line via their website; this prg is only b/cast on Sunday; light QRM from AIR Guwahati; at 1525 into CC & pop songs; 1/11. (Howard-CA)[good stuff-ed.]
- 4940 **PERU R. San Antonio** Villa Atalaya 0021-0033 Quena flute clearly heard at times & traces of W ancr in SS; v. weak; 12/12. (Parker-PA)[nice catch-ed.]

- 955 **PERU R. Cultural Amauta** Huanta 0058 SS baritone solo; fair w/ ute QRM; 11/15. (Brown-MO) 2354-0001 M & W ancrs in SS; in the clear w/ 35dB sig; good; 11/28. (Parker-PA) 0010-0019 Lengthy talk by M in SS; 40db sig w/ bassy audio & somewhat muffled audio; f-g; 12/12. (Parker-PA) 2315-2350 M vcl followed by W ancr w/ SS talk & ID followed by instrumental mx; poor; weak but clear; 12/21. (D'Angelo/FCDX-PA)
- 960 **SAO TOME VOA** Pinheira 0412 M in EE re Obama; good; 11/15. (Brown-MO) 0445-0450 Nx in EE; 50dB sig; exc.; 11/26. (Parker-PA) 0510-0515 Hausa talk; 60dB sig; exc.; 11/27. (Parker-PA) 0330* M & W w/ EE nx; ID & s/off ancrements at 0327; off at 0330; 12/21. (Brown-MO) 0536-0545 M ancrs in FF w/ financial nx; good; 12/23. (Wood-TN) 0435-0440 EE talk by W; poor w/ heavy atmospheric QRM & fading; able to determine that the lang was EE; but little else; SINPO 23222; 1/6. (Evans-TN) 0520-0545 Prg in lcl African langs w/ EE ID at 0529 mentioning next prg would be in FF; 0530 W ancr opened the FF prg followed by M w/ nx; fair; 1/8. (D'Angelo-PA)
- 965 **ZAMBIA CVC** Lusaka 0324 EE Bible story re Joshua; fair; 11/20. (Brown-MO) 0126-0140 W ancr in EE w/ exc. Gospel choir; 60dB sig filling the room w/ concert hall audio; 11/29. (Parker-PA) 0027 Afrpop; impaired by slight het & ute; poor; 12/15. (Brown-MO) 0209 M w/ EE ID ment. FM & SW outlet; Christian mx; vg; 12/21. (Brown-MO) 0341-0413 Bible story in EE; relg songs; after ToH into vern. & hi-life songs; several clear IDs in EE: "Radio Christian Voice"; fair; 12/24. (Howard-CA) 0403-0419 Nx in EE; into their morning prg w/ theme mx "Movin' On Up" from the TV show "The Jeffersons"; (Weezie!-ed.) but w/ the words "Wakin' On Up with Radio Christian Voice"; W in EE playing EE relg songs; hi-life singing & talk in vern.; fair; 1/5. (Howard-CA) 2103-2115 M ancr in unid lang w/ phone number; talk; "R. Christian Voice" ID at 2106 into choral mx & contemporary EE relg pops; fair w/ increasing band QRM; I've heard heavily accented EE here before but never talk in a (P) native tongue; 1/5. (Barbour-NH) 0414-0425 African relg pop mx w/ rather long talk segment by M in vern.; good w/ fading; SINPO 33323; 1/6. (Evans-TN)
- 970 **INDIA AIR Shillong** 1615-1631* Their usual exc. prg of non-stop western classical mx; s/off ancrent in EE & vern; fair; 1/2. (Howard-CA) 1507-1512 Lcl prgrming in EE; W playing pop songs; fair; at 1512 switches over to New Delhi prgrming; becomes //9425; I have noticed that they always switch over at 1512 & continue carrying New Delhi through the "News at nine" until 1545 & then back to lcl Shillong prgrming until 1631 s/off; 1/8. (Howard-CA)
- 974.8 **BRAZIL R. Mundial** Osasco 0612-0615 M ancr in PP; p-f; 11/27. (Parker-PA)[I believe they are now called R. Nossa Voz-ed.]
- 974.8 **UNIDENTIFIED** 2309 Carrier; low audio; can't ID lang; TBS says CC stn but could not find any //; present tries to break thru the QRM to no avail; 12/17. (Brown-MO)[see above listing; could also be Peru, good luck!-ed.]
- 975 **TAJIKISTAN V. of Russia** Yangiyul *1301-1313 W ancr w/ s/on ancrements; freqs in (P) Pashto/Dari; nx; f/out by 1313; fair w/ het; //9900-good w/ multiple path echo; 12/2. (Brown-MO) [nice catch-ed.]
- 975.88 **UGANDA UBC** Kampala 2044-2107* Hi-life & native mx w/ occasional M ancr talk over; too weak to ID lang; listed EE; pulled the plug at 2107; poor; 12/29. (Barbour-NH) 4975.9 0412-0419 (P); Talk by M in EE; appeared to be nx; (P) ment. of R. Uganda at 0414; short pop mx selecx at 0417 followed by more talk; poor; barely above noise lvl; fading down badly by 0419; SINPO 23222; 1/10. (Evans-TN)[pretty sure they only ID as "UBC" now-ed.] 4976 0350 M & W ancr in EE w/ hilife mx; no CODAR this evening but best heard t/up to 4976.6 to avoid persistent het; f/out by ToH; 11/20. (Brown-MO)[het probably either 4975v-Peru or Brazil-ed.] 2112-2129 W ancr w/ nx in SH[?-ed.]; good sig w/ low audio; steady until dropped out; 12/1. (Brown-MO) 0334-0341 M ancr in vern. & native mx; just poking their nose under the tent; would have been inaudible except for ultra-quiet band condx; USB totally eliminated het from R. Mundial; 12/9. (Parker-PA) 2111-2120* Running late w/ prg of continuos pop mx until plug pulled at 2120; fair; 12/22. (D'Angelo/FCDX-PA)
- 980 **CHINA Xinjiang PBS** Urumqi 2340-2353 (P); Extraordingary tribal-type mx; f-g; 11/27. (Parker-PA)
- 985 **BRAZIL R. Brazil Central** Goiania 2325 Brazilian pops; good; //11815-best; 11/21. (Brown-MO) 0601-0611 Alternating sappy ballads & up-beat mx in PP; M ancr & jingle ID at 0609; outstanding 80dB sig; 11/27. (Parker-PA) 2338 PP covers of Bee Gee's mx; no QRM; good; //11815-OK but muffled audio; 12/2. (Brown-MO) 2305 PP pops; good; //11815-fair; 12/17. (Brown-MO) 2209-2215 Slow song; M w/ slow talk; best heard in LSB w/ QSB rustle & humming; almost fair w/ NIR12; 12/25. (Serra-Italy) 2130-2146 Long slow song; M in PP b/w two brief jingles; M w/ brief ancrent & continuing mx prg; best heard in USB to avoid het; moderate QSB & rustle; almost fair w/ NIR12; 1/3. (Serra-Italy) 2325 M w/ PP intro to mx; partial ID at 2344; 1/4. (Wilkner-FL) 0553-0600 Talk by M in PP; moderate sig w/ fading; SINPO 33323; 1/11. (Evans-TN)

- 4991 PERU *R. Manantial* Huancayo 0108-0123 M preacher in SS before a live audience working up the crowd; p-f; 12/23. (D'Angelo/FCDX-PA)[great catch-ed.]
- 5002.8 UNIDENTIFIED 0323 M w/ indistinct talk; 0326 mx; 0327 M talk; 0328 church choir (Old rugged cross); 0329 off; rather overmodulated so hard to understand; but EE word comprehensible occ.; spur of some sort? I was not able to check for //; 1/9. (Taylor-WI)
- 5005 EQ. GUINEA *R. Nacional* Bata 2215 Hilife mx into relg or native chant at 2232; still hanging on at 2242 re-check; gone by 2300 w/ carrier still present; 11/22. (Brown-MO) 2155-2209* Hi-life mx; threshold sig through out; 12/23. (Brown-MO) 2245-2301* Afropop mx & SS talk; s/off w/ NA at 2258. Weak; 12/25. (Alexander-PA) 2241 (P); Native vcls; M in SS until 2204; steady, solid carrier w/ poor audio; hi-side ute QRM/WWV splatter low-side; 12/27. (Brown-MO) 0534-0547 (P); Hi-life mx & songs; fair; 1/9. (Howard-CA) 2251-2255* Up-beat mx; right into lengthy NA at 2252; no ID or ancments at s/off; p-f; 1/9. (Barbour-NH) 0520-0554 Lively vcls until M ancr w/ SS talk & Radio Nacional ID at 0545; back to more lively morning mx prgrming; poor w/ deep fades; 1/10. (D'Angelo-PA) 2245-2258* Afropop mx & SS ancments; s/off w/ NA at 2255; fair; 1/17. (Alexander-PA)
- 5010 INDIA AIR *Thiruvananthapuram* 0122-0139 M ancr w/ Hindi talk about Pakistan until 5+1 pips at 0130; ID into mx prg hosted by W ancr; good; 12/23. (D'Angelo/FCDX-PA)
- 5009.92 MADAGASCAR RTV *Malagasy* Antananarivo 1836-1859* Noted on this shifted freq w/ pop song; ancments in vern. ment. Madagascar; mx b/w talk; continuous lcl pop songs; mx pause & M ancment; brief mx then sudden s/off at 1859 as sked prt PWBR 2009; on Saturday rpted until 2100; best heard in SSB w/ fast & deep QSB; almost fair w/ NIR12; 12/26. (Serra-Italy) 1508-1534 Surprised to hear this for the first time in the conventional DSB mode; as noted in DXLD 9-004; in the past I had always heard this in just the USB+carrier mode on 5010; 1/13. (Howard-CA) 5009.93 0250-0320 Malagasy talk; familiar whistling theme mx at 0300 & Malagasy talk; wide variety of instrumental mx; ballads & lcl Afropop style mx; fair; slightly off freq & in full AM mode; not the usual reduced carrier USB & not usually off freq; different txmitter?; 1/2. (Alexander-PA) 5010 0318 (P); Hilife mx; indistinct audio into M & W w/ FF banter; good carrier; overall sig poor due to audio; 11/20. (Brown-MO) 0310-0318 M in FF w/ cmntry re nat'l policy; several ments. of Malagasy; fair-steady; 12/21. (Brown-MO) 0245 Lcl vcl & instrumental mx; threshold sig f/in & out; nice flute mx at 0300; v. weak; 1/17. (Strawman-IA)
- 5010 INDIA AIR *Thiruvananthapuram* 1353 (P); Songs in Hindi; considerable flutter & fading; poor; 1/17. (Ronda-OK)
- 5010 UNIDENTIFIED 2246 Something there w/ lowly-modulated talk; suspect it was Madagascar on late; as the sig did not improve as it should have in the following hour if it were Dominican Republic; 2311 detectable but v. poor; 12/31. (Hauser-OK)[IDed as Madagascar by DSWCI members, as I'm sure you already know-ed.]
- 5025 CUBA *R. Rebelde* Havana 1405 The Guess Who's "Star Baby"; usual good sig; 11/25. (Brown-MO)
- 5030 CHINA CNR-1 Beijing 1217-1238 W w/ operatic vcls hosted by M w/ CC talk; end of prg at 1225 followed by W & M talk; series of fast paced ancments at 1228; fair; //4460-poor; 12/22. (D'Angelo/FCDX-PA)
- 5034.275 USA *WWRB* Morrison 0345-0355 Fairly strong but distorted spur of 5050 w/ relg prgrming; weaker matching spur on 5065.73; 1/1. (Alexander-PA) 5034.3 0334-0350 1st & 2nd order spurs from fundamental 5050; 5034.3-quite audible w/ a "waterfall" sound present; 5065.7-distorted but holding it's own against the powerhouse WWCR on 5070; 5081.4-weak w/same "waterfall" sound as 5034.3; 5018.6 was a het w/ occ. few distorted words or mx breaking through; all //5050; 1/9. (Taylor-WI)
- 5035 BRAZIL *R. Aparecida* Aparecida 0622-0635 M in PP w/ short bits of inspirational mx; congregation in repetitious prayer; ballad; in the clear w/ 35dB sig; exc.; 12/18. (Parker-PA)
- 5039.21 PERU *R. Libertad* Junin 1020 The one noted here; 12/25. (Wilkner-FL)[Haven't logged this one in months-ed.]
- 5050 CHINA *Guangxi BCS* Nanning 2317-2322 W w/ vern. talk; vg; //9820-poor; QRM on low side; 12/17. (Brown-MO)[ID? Vo Strait relaying CNR-1; //9820 listed 150kW; commonly rptd here. If Guangxi; nice catch-ed.] 1551-1601* Mostly in Vietnamese; frequent short segments in EE w/ professor; Australian accent?; who teaches at a Chinese college talking about his experiences in China; Vietnamese instrumental mx till off; fair w/ very faint QRM from Voice of Strait; the Guangxi Zhuang Autonomous Region is contiguous to Vietnam; hence they b/cast a lot in Vietnamese; 12/24. (Howard-CA)
- 5059.98 CHINA *Xinjiang PBS* Urumqi 0205-0215 M & W in CC w/ (P) nx; M ancr until 0214; W ancr ment "...Zhong guo"; best heard in LSB w/ fast QSB & strong rustle; p-f w/ NIR12; 1/10. (Serra-Italy) 5060 0039-0059 Perfect greyline w/ W & M ancr in CC; gone by 0059; f-g; //3950-buried by AOR QRM; //11770-threshold; 12/2. (Brown-MO)[very nice-ed.]

- i110 USA **WBCQ** Monticello 2350 Area 51 had R. Timtron Worldwide during the first hour; 0001:30; Dec 27; into latest WORLD OF RADIO 1440; axually on about 5109.8-CUSB; 12/26. (Hauser-OK) 0000 Despite published Area 51 sked for this date; first monitoring webcast; then 5110v; ...the WBCQ show w/ a phone number for a title; 0051 faux record offer; I did not realize until 0057 during comedy skit instead of International Radio Report; 1/3. (Hauser-OK)
- i240 **TIBET Xizang PBS** Lhasa 2216-2245 M w/ monkish-like chanting w/out music followed by talk in Tibetan by M ancr; more chanting; poor; //7385 & 6130 both weak; 12/22. (DAngelo/ FCDX-PA) 0154-0201 M & W in (P) Tibetan; lcl mx; barely audible talk by W ancr; best heard in USB w/ NIR12; fast QSB & strong rustle; p-v. poor; 1/10. (Serra-Italy)
- i446.5U **USA AFN** Key West 0413 Ads for military family vacation spots followed by ESPN sports; good; 12/26. (Wood-TN)
- i460.1 **PERU R. Bolivar** Cd. Bolivar 0000 The one noted here; 12/25. (Wilkner-FL) 5460.6 0016-0044 (P); M ancr w/ SS talk & TC followed by OA vcl group; poor but in the clear; 12/23. (DAngelo/ FCDX-PA)
- i470.80 **PERU R. San Nicols** Mendoza 2310 The one noted here; 12/25. (Wilkner-FL)
- i486.7 **PERU R. Reyna de la Selva** Chachapoyas 1000 The one noted here & again at 0000; 12/25 & 26. (Wilkner-FL)
- i580.2 **BOLIVIA R. San Jose** San Jose de Chiquitos 1000 Heard once at this UTC w/ mx & M ancr; a regular at 0000; 12/25. (Wilkner-FL)
- i745S **CANADA V. of Vietnam** Sackville 0335-0400 Leapfrogging spur of 6175-VoV via Sackville; f-g; 6390: leapfrogging spur of 5960-R. Japan via Sackville; good; 1/3. (Alexander-PA)
- i770 **MYANMAR Myanmar Defense Forces BS** Taunggyi 1438-1528* "Here Comes Santa Claus" sung in vern. along w/ EZL pop songs; indigenous mx at s/off; mostly fair & enjoyable listening; 1/9. (Howard-CA)[I have log envy-ed.]
- i785S **NETHERLANDS ANTILLES RNW** Bonaire 0405-0415 Leapfrogging spur of 6165; weak; 6355: leapfrogging spur of 5975; good; 1/3. (Alexander-PA)
- i830 **UKRAINE R. Ukraine Int'l** Kharkov 2342-0000 Traditional Ukrainian vcl mx w/ M ancr; IS at 0000 followed by switch to GG lang prgrming; poor to moderate sig w/ much noise & fading; good, clear audio; SINPO 34223; 1/14. (Evans-TN)
- i850 **SWEDEN R. Sweden** Horby 2225- 2235 Talk in Swedish by two W; ancmnt by M at 2229 followed by IS/EE ID loop; ID by M at 2230 followed by W ancr w/ mx w/ emphasis on Sweden & Europe; moderate sig w/ significant fading; SINPO 34323; 1/15. (Evans-TN)
- i855 **N. MARIANA ISLANDS RFA** Tinian 1459* M in EE w/ prg sked; W w/ ID "..from Washington, D.C., this is R. Free Asia" then pulled the plug; moderate sig w/ no sign of listed jamming; 12/22. (Brown-MO)
- i865 **FRANCE RT Algerienne** Issoudun 0417-0436 Prayers & chanting from the Kor'an; good; 12/26. (Wood-TN)



International Band Loggings

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- 5910 **COLOMBIA R Marfil Estereo** Puerto Lleras in SP 0443-0514, SP pops and slow love songs, IDs, ads, very nice music vocals (Wood TN, Barker PA, Strawman IA, Evans TN)
- 5915 **ZAMBIA ZNBC-1** Lusaka in Vernacular 0345, continuous hi-life and hymn-like songs, no talk until 0423 with fading signal, African drums b/e call-ins, f-p (Schiefelbein MO 1/1, Howard CA 1/1) EG and Vernacular 0344-0415, group singing w/drums, TC, ID 0400 followed by Christmas music, Fish Eagle IS, NA (D'Angelo FCDX-PA 12/22)
- 5945 **UNITED KINGDOM Deutsche Welle** relay in EG 0600-0628, ID, news, feature "Inbox-feedback from around the world", Christmas songs, address, "Mission Europe" language pgm (Serra ITALY 12/21)
- 59649v **MALAYSIA Klasik Nasional FM** via RTM Kajang in Malaysian 1701, news, singing ID jingles, ads, pop music, f-g up to 1700 before Deutsche Welle s/on (Howard CA 12/24)
- 5960 **TURKEY V of Turkey** in EG 2305, news, feature on Israel, ID, f (McGuire MD 1/7) in EG 2338, announcer w/E-mails from listeners, ID 2350, fair (Davis OH 12/10)
- 5970 **OMAN BBC** relay via A'Seela in EG 0002, BBC News w/field reports, ID, poor (Evans TN 1/17)
- 5985 **MYANMAR Myanmar Radio** Yangon in EG 1532, news and wx for Myanmar, political pep talk about national solidarity and policies, pop songs, strong signal but adjacent splatter (Howard CA 1/11)
- 5990 **CUBA China R Int** relay via Havana, discussion about city vs. rural house prices, good IDs every minute (Davis OH 12/10)
- 5990 **INDIA AIR** Aligarh in Sindhi 0137-0200*, Hindi mx, cmntries, IDs, very good (Barbour NH 12/11)
- 6005 **SEYCHELLES BBC** relay in EG 1854, promos, IDs, pips, news 1900, poor (D'Angelo FCDX 12/22)
- 6010 **MEXICO XEOI Radio Mil** Mexico City in SP 1352, government PSA re elections becoming more democratic, stronger signal than usual (Hauser OK 12/26)
- 6035 **BHUTAN Bhutan BS** Thimphu in EG/Vernacular 1534-1625, extended New Year's Day programming (usually sign off at 1500), DJ's w/call-in requests for songs, good fun music (Howard CA 12/31)
- 60496v **MALAYSIA Suara Island/Voice of Islam** via RTM Sibu in Vernacular 1530, talking about several colleges, singing jingle w/many verses of "Kuala Lumpur", ID, fair (Howard CA 1/12)
- 6050 **TURKEY V of Turkey** in EG 2005, program of Turkish classical music, ex-6055, g (Fraser ME 12/13)
- 6050 **ECUADOR HCJB** Quito in SP 2304, news program "El Atardecer", long interview with Israeli ambassador to Ecuador, good (Brouillette IL 12/22)
- 6055 **SPAIN REE** Noblejas in SP 0100, IS, ID, report on Israel and the Hamas, g (McGuire MD 1/6) in EG 0050, requesting comments on how to improve their programs, ID 0100, vg (Davis OH 12/29)
- 6065 **CHINA CNR-2/China Business Radio** Beijing in EG 1330-1400, condensed half hour program of "English Evening", some CH interspersed in program, fair, //6155, 7245 (Howard CA 1/16)
- 6070 **CANADA CFRX** Toronto in EG 0527-0606, feature "Year in Review", many IDs "Newstalk 1010 CFRX" (medium wave outlet), news, sports traffic, weather, light QRM from CVC Chile, good (Howard CA 1/2) in EG 1950, Lynn Russell Xmas Special w/Xmas music and comedy, IDs, TC, good (Barbour NH 12/25) in EG 0708, talk show, interview w/someone who had spent more than a year of solitude in Chilean Patagonia, fair with QRM from CVC Santiago underneath (Hauser OK 12/30)
- 6070 **LIBERIA ELWA** Monrovia in EG 2155, religious songs, ID, talk and more Christmas music until Romania s/o at 2203 dominating fqy, QRM from Toronto before then (D'Angelo PA 12/22) in EG at 2240-2302*, religious music, talk, NA at s/off, weak under Romania until 2257 (Alexander PA 1/16)
- 6075 **RUSSIA R Rossii** via Petropavlovsk in RS 0825, local/regional programming, interview, ID at 0830, local news w/many mentions of Kamchatka, IDs "Radio Rossii Kamchatka", fair (Howard CA 12/24)
- 6085 **RUSSIA R Rossii** via Krasnoyarsk in RS 0244, local programming, pips at 0300 and into R Rossii programming, news, //5935, 6075, 7200, 7320 and 7345 (Howard CA 12/24)
- 6090v **NIGERIA R Nigeria Kaduna** in Hausa 2110-2204, talk, tribal chants, covered by Anguilla at 2204 sign on, fair w/DRM QRM and adjacent channel splatter (Alexander PA 12/27)
- 6100 **CHINA China R International** via Xi'an in EG *1700-1737, domestic "China Drive" mostly in EG, movies and books topic of the day, weather rpts for major CH cities, "CRI Easy FM- We are the difference", sports, business news, f-g, //6165, 7150, 7180, 7205, 7335, 9570 (Howard CA 1/6)
- 6110 **ETHIOPIA R Fana** Addis Ababa in Orominya 0428, Horn of Africa music, talks by OM and YL, fair reception easily dominating co-channel QRM, //6890 weaker (Evans TN 1/7)

- 115 **ROMANIA RRI** Bucharest in EG/RM 0444-0456*, "Boxing Day 2008", Romanian vocal group with music ranging from EZL to 1950's style, Christmas carols in RM, ID, address, poor (Wood TN) in EG *2300, ID, frequency, schedule, news, feature on Gaza, good (McGuire MD 1/5)
- 120 **IRAN VOIRI Voice of Justice** Kamalabad in EG 0133-0203, reciting from the Qur'an, into EG promo for Islam, news and views, political commentary, fair (Howard CA 12/28)
- 130 **LAOS Laos National Radio** in EG/Laotian 1416, "New Dynamic English" teaching about family relationships and looking for a vegetarian restaurant, into all Laotian programming 1431, SE Asian mx and songs, p-f with QRM (Howard CA 1/9) in Laotian 1153, nice local vocals, 7 gongs at 1200 marking 7 PM local time, news, poor (D'Angelo PA 12/22) in Laotian 1130-1202, talks, musical sels, 7 gongs 1200, news, weak but in the clear (Barbour NH 12/6)
- 135 **BRAZIL R Aparecida** in PT 0820, vocals, talks, jingle IDs, f, //5035 (D'Angelo FCDX-PA 12/26)
- 150 **ALASKA KNLS** Anchor Point in EG 1410, feature on the Navajo rug market in Crownpoint, NM - part of a series about stuff near I-40, good signal but some deep fades (Hauser OK 12/25)
- 150 **BRAZIL R Record** São Paulo in PT 0830, talk, rooster crowing, group vocals, fair, //9595 poor to fair with deep fades (D'Angelo FCDX-PA 12/22)
- 150 **TAIWAN R Taiwan Int'l** Taipei in CH 2305-2330, talks, promos?, g, //6105 f (Evans TN 1/7)
- 165 **CHAD RNT** Ndjameña in FR 2210-2232*, Afro pop mx, anncm'ts, s/off w/NA, fair w/some adjacent channel splatter (Alexander PA 12/26) in FR 2226, hilife mx, ID, NA, good (Brouillet IL 12/22)
- 175 **NEW ZEALAND RNZI** in EG 1300, news, sports, ads, weather, fair (Fraser ME 12/13)
- 185 **MEXICO R Educacion** in SP 0500, Boxing Day, big band polka mx, ID 0513, fair (Wood TN)
- 240 **PRIDNESTROVIE Radio PMR** via Kishinev in EG 2300-2327, IS, news re Pridnestrovie/Moldova relations, appeal to Ukraine re "treaty"? w/Moldova, into FR 2327, f (Barbour NH 12/25)
- 890v **ETHIOPIA R Fana** Addis Ababa in Amheric *0255, IS, ID, Horn of Africa music, threshold signal but much better on //6110 (Alexander PA 12/26)
- 105 **CHINA Nei Menggu PBS** via Hohhot in CH 2240, talks by OM/YL, musical fanfare, ID 2258, pips at 2300 just as Romania opened and covered frequency, f-p (D'Angelo FCDX-PA 12/21)
- 125 **GUINEA R Conakry** in FR 2144-2216, hilife music, talks, ID 2200, news, decent signal but slightly under-modulated audio (D'Angelo FCDX-PA 12/21)
- 135 **BELARUS RBI** Minsk in EG 2215, schedule by YL, local pop music, talks, poor with fading and inferior audio, //7360 vp (Evans TN 1/15)
- 160 **ASCENSION ISLAND BBC** relay in EG 0520, Mid-week wake up show for Africa, music in several languages w/several announcers, weather for several African capitals, good (Wood TN 1/7)
- 165 **ETHIOPIA R Ethiopia** Addis Ababa in Somali *0659-0725. IS on electronic keyboard, Horn of Africa music, weak but readable, some Ham QRM, //9560v also weak (Alexander PA 1/11)
- 180 **ROMANIA RRI** Bucharest in EG 0635-0657*, YL with report on Romanian troops in Iraq, ID, IS, and into sign off announcements, vg (Wood TN 12/23)
- 230 **SOUTH AFRICA Channel Africa** Meyerton in EG 0443, YL/OM hosting various features about Africa ID, promos, instrumental music fillers to 0500 followed by news, p-f (D'Angelo PA 12/20)
- 245 **MAURITANIA R Mauritania** Nouakchott in AR 0902-0935, long talks, eventually joined by various YL/OMs for a group discussion, fair but starting to fade out around 0930 (D'Angelo PA 12/18)
- 250 **ARMENIA V of Russia** relay via Yerevan in EG *0200, IS, NA, ID, news, feature (McGuire MD 1/9)
- 250 **BANGLADESH R Bangladesh Betar** Kabirpur in EG *1228, s/on w/flute IS, pips 1230 followed by flute music and muffled talk, ID, news, weak signal (Alexander PA 1/16) in EG *1227-1258, flute IS before muffled opening, into news, local vocals, talks, buried by Vatican's/s/ on 1258 (D'Angelo 12/23)
- 250 **VATICAN CITY R Vatican** in EG 0601-0632, Christmas Eve program, discussion on Saint Nicholas followed by a Canadian soldier's recall of a WWII Christmas spent in the Ardennes Forest, spoke of the cathartic effect on his unit and a unit of the German army holding a Christmas reunion in a Church that they had once fought over, exc (Wood TN 12/24)
- 260 **MONGOLIA Mongolian Radio** Ulan Bator in Mongolian 1145, snatches of exotic music and talk polling through the QRN on the band, distinct IS at 1158, very poor (Barbour NH 1/5)
- 360 **VATICAN CITY R Vatican** in EG 0638, African Service, ID, talk of Somali pirates and coups in various African nations, exc (Wood TN 12/24)
- 375 **CHINA CNR-2/China Business Radio** Beijing in CH 1157-1225, ID 1200, talks, local music, f-g, //s on 6065, 6090, 6155, 7130, 7140, 7315, 7335, 7350, and 9810 (Alexander PA 1/17)
- 440 **UKRAINE R Ukraine Int'l** Lvov in EG 0453, choral music performed by the Kiev Symphony Orch and Chorus, classical music, ID 0500 and off, vg (Evans TN 1/14) in EG *0100, IS, ID, local news, report on Russia, mention of European Union, good (McGuire MD 1/8)

- 7460 **THAILAND VOA** relay via Udon Thani in EG 2334. slow Special EG talk about president-elect Obama calling on Pres Bush to give the car companies funds from TARP, ID, g (Davis OH 12/12)
- 9290 **LATVIA Rhein-Main Radio Club** relay via Riga kin GM/EG 1300-1500, mostly talk about club doings and conversation with Robert Kipp about RSH, IDs in GM/FR/EG and music, second hour was in EG and was mostly music, brief EG translations of some of the GM talk segments, address and URL given several times, f-g but fading down around 1430 (Berg MA 12/30) in GM/EG 1358-1440, couple of songs w/GM commentary including several mentions of RMRC and a mailing address, into EG 1400, music and interview w/Robert Kipp in GM including running translation, f (Schiefelbein MO 12/30) in EG 1416, light pop mx, promo info re RMRC, ID, URL, fair, fading out by 1430 (Barbour NH 12/30)
- 9330 **SYRIA R Damascus** in GM/FR 1835-1932*, local Mid-east music, talk in GM, into FR at 1900, abrupt s/off, strong carrier but low modulation at times, QRM from WBCQ on 9330 (Alexander PA 1/16)
- 9445 **INDIA AIR** Bangalore in EG 2200, ID, report on Pakistan, feature on Israel, good (McGuire MD 1/7) in EG 2210, news, indigenous music, ID, fair signal reached S-8 on peaks (Strawman IA 1/4)
- 9490 **PHILIPPINES VOA** relay Tinang in EG 2317, talk on world health care - USA next to last in health care insurance to its people, football news, IDs, fair with serious fades (Davis OH 12/19) in EG 2320, "World News Now", Jim Stevenson w/sports- Notre Dame football, f-g (Strawman IA 12/25)
- 95259v **INDONESIA V of Indonesia** Jakarta in EG 1504-1542, news, special coverage of the President and First Lady of Indonesia attending a Japanese puppet show, "Indonesian Wonders", f (Howard CA 1/16)
- 95415v **SOLOMON ISLANDS SIBC** Honiara in EG 0455-0637, local TC 0500; 2+1 pips and into BBC "The World Today", local annrcmts, into Pidgin 0629, p-f (Howard CA 1/5) in EG 0700, theme music, nx, selection of tunes w/emphasis on country mx, mostly poor (Schiefelbein MO 1/1) in EG 0803-0832, nx, vocal, snippets of EG noted, vp (D'Angelo PA 1/2) ED: only 10 kw. power listed.
- 9600 **RUSSIA Vatican Radio** relay via Petropavlovsk in CH *2200, IS, ID, Asian service, religious program, fair signal (McGuire MD 12/18)
- 96453v **BRAZIL R Bandeirantes** São Paulo in PT 2252, mellow pop tunes, pips 2300 during a song, annrcnts and ID "Bandeirantes, a radio completa para voce", f-g (Brouillette IL 1/1)
- 9680 **INDONESIA RRI** Jakarta in EG 0800, "Kang Guru Indonesia" program talking about their KGI magazine and the sections their readers like most, free copy invited, IDs, poor (Howard CA 12/24)
- 9705 **INDIA AIR** Panaji Goa in EG *2245, IS, ID, traditional vocals, news, p-f (Evans TN 1/16)
- 97042v **ETHIOPIA R Ethiopia** Addis Ababa in Amheric 2025-2101*, Horn of Africa music, talks, s/off with NA, good with strong signal, //7110 fair level (Alexander PA 1/17)
- 9750 **MALAYSIA V of Malaysia** Kajang in IN 1202, talk, pop music/ballads, "Saura Malaysia" ID jingle at 1204, f-g, first Malaysian station logged at QTH in quite some time! (Barbour NH 1/3)
- 9765 **NEW ZEALAND RNZI** in EG 0706, news, mx break, feature "Today New Zealand", live? sports pgm, fair to poor with QRN rustle (Serra ITALY 12/28)
- 9770 **LITHUANIA Mighty KBC** relay via Sitkunai in EG 1220-1300, pop recordings, Motown and Xmas music, many IDs, feature on Scotland tourism and KBC electronics promos, good (Barbour NH 12/25) in EG 1450, talk about love, IDs, pop/rock music, fair to poor, QRN (Alexander PA 12/25)
- 97798v **YEMEN YRTV** San'a in AR 1741-1812, brief AR music bits continuous except for quick "Radio San'a" ID at 1801, f-p with fade out after ToH (Barbour NH 12/30) No EG heard at 1800 as listed.
- 9840 **AUSTRIA RAI** Moosbrunn in EG 0111, reading good-bye letters from listeners, ID 0126, mail and E-mail addresses were given (Davis OH 12/15)
- 9955 **USA Radio Prague** relay via WRMI Miami in EG 1012, noted the formation of another political party, the ODS and their concerns about the Lisbon Treaty, ID, E-mail address, very weak (Davis OH 12/21)
- 11690 **SOUTH AFRICA R Okapi** relay via Meyerton in FR 0405-0500, ID, mentions of Democratic Republic Congolese, Afro pop and rap music, slight co-channel QRM underneath, g (Wood TN 1/3)
- 11765 **BRAZIL Radio Tupi** Curitiba in PT 0040, religious sermon, ID, f-g, //95649v (Alexander PA 12/26)
- 11765 **BRAZIL R Tupi/Super Radio Deus e Amor** in PT 0445-0520, religious sermon before live audience, TC 0452, more preaching, pips 0500, canned ID, fqy, vocals, f-g (D'Angelo PA 1/17)
- 11780 **BRAZIL R Nacional de Amazonia** Brasilia in PT 2257, pop music, IDs 2259, news by YL and field reporters, good signal w/fading (Evans TN 1/6)
- 11805 **SOUTH AFRICA R Nederland** relay via Meyerton in EG 1911, commentary about the much increased use of food banks in the Netherlands, ID 1915, strong signal (Davis OH 12/23)
- 11805 **CHILE CVC International** Santiago in SP 0527, pop/modern music, network/affiliates cutaway cue tones, ID, promos for "Buena Onda" morning show and sports news, good (Mikell IL 1/3)
- 11875 **RWANDA FEBA Radio** relay via Kigali in Afar 1621, talk, musical bits, s/off w/IS and filler music at 1630 when weak co-channel Bible Voice BCN was heard via German relay (Barbour NH 1/6)

- .925 **UNITED KINGDOM** *Deutsche Welle* relay via Wooferton in AR *1800, many IDs with AR music, several references to "Washington", exc (Field MI)
- .965 **GUAM** *Adventist World Radio* relay in IN 2210, YL talking over slow religious instrumental music, OM w/announcements, short hymn, prayer, and more talk, fair w/fading, //11850 (Evans TN 1/9)
- .045 **UNITED ARAB EMIRATES** *FEBA* relay via Dhabbayah in EG 1422, only in EG on Mondays with preaching by OM w/British accent mentioning believers and femininity, PO address and separate FEBA address, IS and s/off at 1429, S9+ signal but quite undermodulated (Hauser OK 12/29)
- .095 **THAILAND** *R Thailand* Udon Thani in EG 0045, review of upcoming local events, weather, NA at 0100, chimes, into Thai programming, weak but readable (Alexander PA 12/27)
- .130 **MALI** *China Radio Int'l* relay via Bamako in EG 2009, discussion about the worry related to the cholera epidemic in Zimbabwe spreading to neighboring countries, IDs, fair (Davis OH 12/16)
- .225 **NETHERLAND ANTILLES** *VOA* relay via Bonaire in FR 2000-2030, ID, country music, talks, abrupt s/off at 2030, good (McGuire MD 1/7)
- .275 **THAILAND** *R Thailand* Udon Thani in EG 0204-0230, National News, good wishes to their King and Royal Family for a Happy New Year, ID, local TC, Global News, promo for Centara Grand Beach Resort & Villas, business news, chimes 0230 and into Thai programming, f (Howard CA 12/28)
- .3445v **ARGENTINA** *RAE* General Pacheco in SP 2253, ezl instrumentals, closing announcements, ID, IS at 2258 s/off, fair w/fading (Evans TN 1/7)
- .3400 **ASCENSION ISLAND** *BBC* relay in EG 2033, news including item that the new US president may remove the Cuban trade embargo, ID 2051 (Davis OH 12/9)
- .3650 **GREECE** *V of Greece* in GK 1450-1516, OM hosting program of GK music to Asia, ID 1501, news, more music, fair and blocking Miraya FM at 1500 s/on (D'Angelo PA 12/20)
- .7675 **NEW ZEALAND** *RNZI* in EG 2150, talks by OM and YL, pop mx, pips, ToH, ID, p (Evans TN 1/15)
- .7725 **LIBYA** *V of Africa* Sabrata in EG 1407-1430, Horn of Africa music, "The Art of Revolution" feature extolling accomplishments by Libya and other Africans, geography talk, ID, p (Barbour NH 12/29)
- .7745 **PORTUGAL** *Sudan Radio Service* relay via Sines in EG *1500-1531, IDs, "Let's Talk" feature about local developments in Sudan, short breaks of local music, into AR 1530, p-f (Alexander PA 1/17)

Palestine/Opposition Stations

- .985nf **JAPAN** *Shokaze/Sea Breeze* via Yamata in JP *1400.-1430*, reading list of abductees names, very poor reception due to mixing with Myanmar Radio, no jamming tho (Howard CA 1/14)
- .300 **ALGERIA** *R National de la RASD* via Rabouni in SP 2300, ID in AR and SP, upbeat selection of local music, news at 2305, back to music 2309 and talks, good w/some fading (Evans TN 1/14)
- .530 **ARMENIA** *Radio Free North Korea* via Yerevan in KR 1943-2057*, Korean political talks hosted by several YLs, Korean vocals, IDs? Over instrumental music, s/off w/instrumental music until carrier terminated, poor to fair at tune in but steadily improving to solid fair (D'Angelo FCDX-PA 12/22)
- .965 **TAIWAN** (North Korea) *Furusato no Kaze* via Taiwan in JP 1331-1357*, ID, s/on anncmts including address, talks w/short music fanfare b/w segments, music to s/off, p-f (D'Angelo FCDX-PA 12/22)
- .5180 **UNKNOWN SITE** (Nigeria) *Aso Radio Int'l* in Hausa 1600-1658*, drum IS, ID, anncmts, talks in Hausa, closedown w/ IS and flute/drum music, f-g (D'Angelo PA 1/2)
- .5195 **RUSSIA** (Ethiopia) *Addis Dims Radio* via Samara in Amheric 1618-1700*, spirited talks including interviews w/several people via phone, presumed ID, fair (D'Angelo PA 1/11) ED: Sundays only
- .5665 **USA** (Nigeria) *V of Biafra Int'l* relay via WHRI in EG/Vernaculars 2005-2034, nice selection of Nigerian vocals and drums, ID, news, tribal vocals, into local language 2028, g (D'Angelo PA 1/2) 

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22nd Anniversary

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

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

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

Many things, like the raffle, remain the same:

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

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

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

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

CHECK ONE OR MORE

REGISTRATION RECEIVED BY FEBRUARY 28, 2009:	LATE OR ON-SITE REG.RECEIVED AFTER FEBRUARY 28, 2009:	BANQUET:
<input type="checkbox"/> Full (\$60)	<input type="checkbox"/> Full (\$65)	<input type="checkbox"/> Roast Beef
<input type="checkbox"/> Two-Day no meals (\$20)	<input type="checkbox"/> Two-Day no meals (\$25)	<input type="checkbox"/> Chicken
<input type="checkbox"/> One-Day no meals (\$15)	<input type="checkbox"/> One-Day no meals (\$20)	RAFFLE TICKETS:
<input type="checkbox"/> One-Day w/Lunch (Sat) (\$30)	<input type="checkbox"/> One-Day w/Lunch (\$35)	<input type="checkbox"/> raffle tickets, please (\$1 ea./ 6 for \$5/ 13 for \$10)
<input type="checkbox"/> Spouse Lunch-only Sat (\$15)	<input type="checkbox"/> Full Spouse/son/daughter (\$50)	Registration Fee Enclosed \$_____
<input type="checkbox"/> Full Spouse / etc. (\$45)	<input type="checkbox"/> Banquet only (Spouse) (\$25)	Raffle Tickets Fee Enclosed \$_____
<input type="checkbox"/> Banquet only (Spouse) (\$20)	<input type="checkbox"/> Spouse etc. Lunch-only (\$20)	Total Check/Money Order \$_____
<input type="checkbox"/> Student (\$10)	<input type="checkbox"/> Student (\$10)	

Registration is not transferrable; cancellations after February 28, 2009 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.
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