

Radio Candip - 1989

RADIO CANDIP B.P.573 BUNIA

Rép. du Zaïre



QSL POUR

DATE	FREQUENCE
04/08/89	5066 kHz

DONNEES TECHNIQUES

FREQUENCES	EQUATEURS	ANTENNE
3390 kHz	BAUER 1KW	DIPOLE
5066 kHz	BAUER 1KW	DIPOLE
7350 kHz	PHILIPS 1KW	DIPOLE

Pour la station **RADIO CANDIP**

Card Contributed by Mikko Laine (Finland)

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#	Model	Item Description	Price
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5127	CS-RX7	Software with USB Cable	44.95
2721	CT-17	Level Converter	139.95
5129	LC-170	Carrying Case	26.95
5126	MB-112G	Belt Clip	9.95
0918	OPC-474	RX7-RX7 Clone Cable	16.95
4886	OPC-478UC	PC Cable USB	49.95

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AN200 and FR350 are also sold separately.

WORLD RADIO TV HANDBOOK 2010

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. *WRTH Pub. 2010 64th Edition.* List price \$34.95.



Order #3010 \$29.90

WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular *Worldwide Shortwave Listening Guide*, this new book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, SW and w-fi. A great guide to what can be heard how, where and when! Spiral bound. 112 p. ©2008.



Order #0275 \$24.95

PASSPORT TO WORLD BAND RADIO 2008

By L. Magne. A **must have** book for every worldband listener. Provides complete visual data on all SWBC stations from 2.3 to 26 MHz. See at a glance: station name, location, frequency, time, language and power. (There will be no 2010 *Passport*, *IBS* 528 p. List \$22.95.)

Order #1009 \$18.90



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NASA Notes

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

The Winter SWL Festival in beautiful and historic Kulpsville, PA on 5 and 6 March 2010 is just around the corner. Time now to make your plans to attend the 23rd annual Winter SWL Festival sponsored by the club. FEST-meisters **Rich Cuff** and **John Figliozzi** and a cast of able volunteers make this a great time for all that attend. Check out this month's Journal for a copy of the registration form. If you have never attended a Winter SWL Festival, what are you waiting for? I look forward to meeting and greeting as many club members as possible during the FEST. Stop by the club table to purchase books, clothes and other hobby items of interest.

Bryan Clark bclark@paradise.net.nz in New Zealand has a nice sized stash of back issues of the NASWA bulletins from 1972 - March to July, September to December; 1973 through to 1985—complete annual sets; April to June, August & September 1989. He is interested in knowing if there is any interest in a collection or individual copies of FRENDX magazines from these years. These were exchange magazines received by Bryan as Chief Editor of the New Zealand DX Times during those periods. If interested, please contact Bryan directly at the above e-mail address. If interested but you do not have access to e-mail, let me know and I can help coordinate. Bryan recognizes that there could be a challenge, i.e. expense, getting these to North America so keep that in mind.

Bob Raymond of DXtreme Software™ sent word that DXtreme Reception Log — Advanced Edition Version 6.0, a new version of its popular logging program for radio monitoring enthusiasts, is now available. Based in Nashua, NH, DXtreme Software produces powerful and easy-to-use logging applications for all kinds of radio enthusiasts — from LF, MF, HF, VHF, and UHF DXers (and

listeners) to Amateur Radio operators. Like other logging programs, DXtreme Reception Log — Advanced Edition lets listeners and DXers log the stations they've heard. But unlike other logging programs, Reception Log — Advanced Edition provides multimedia and advanced functions that can add a new dimension to logging activities. Reception Log — Advanced Edition includes a Schedule Checker facility that lets users import schedules from the EiBi Web site and display schedule data according to the filter criteria they specify. Users can filter schedule information by band (LF, MF, and HF), country, station, time, and language. They can also sort schedule information by frequency, time, day, country, station, language, target, and site. Reception Log — Advanced Edition features an embedded Audio facility that lets users create and maintain an audio archive of stations heard. The program also features an integrated QSL Imaging™ facility, which lets users scan the physical QSL cards they receive from postal mail and capture the electronic QSLs they receive over the Internet. Reception Log saves both types of QSLs as digital images that users can view at any time. Also, there are numerous advanced features such as creating customized reception reports, obtaining solar conditions, database back-ups, etc. For more information about DXtreme Reception Log — Advanced Edition V6.0, visit www.dxtreme.com. Contact Bob Raymond at bobraymond@dxtreme.com for more information.

A.J. Janitschek of Radio Free Asia (RFA) sent information just after our deadline last month about RFA's 31st QSL card that is now being distributed for all confirmed reception reports dated January 1 to March 31, 2010. This QSL card commemorates the 2010 Winter Olympiad in Vancouver, Canada

Our Motto: Unity & Friendship

which will be held February 12-28, 2010. The Games have always brought people from around the world together in peace to respect universal moral principles. The card shows an adaptation of the graphic of Radio Free Asia's Olympic pin, as created by RFA's Brian Powell, which was originally used for the 2008 Beijing Olympics. This contemporary version adds a winter cap incorporating the Vancouver 2010 color scheme. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Bob Padula in Melbourne, Australia informs us that to commemorate the 14th birthday of the Electronic DX Press Radio Monitoring Association ("EDXP") on January 4, 2010, special QSLs are now being issued for all correct reception reports received up to the end of 2010 for the "Radio EDXP" programs hosted by various international shortwave broadcasters, titled "The Australian DX Report". Host broadcasters include: WWCR 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, 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 valida-

tion 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. Alternatively, E-QSLs are available and reports may be submitted either by Email, to bobpadula@mydesk.net.au or via the on-line Reception Report Template at <http://edxp.org>.

Is clandestine radio coming to an end? Since shortwave clandestine radio broadcasting is an area of special fascination to me, I was interested in the latest information released by clandestine enthusiast **Mathias Kropf** of Germany. Each year Mathias collects and releases information about the previous year's clandestine station broadcasting activity on shortwave. The year 2009 reflects the lowest level of activity ever recorded since this survey has been introduced in the year 1986. The full report is in Listeners Notebook.

Mark Coady posted in the NASWA Yahoo Group as the year ended Space Weather News for December 31, 2009 (<http://spaceweather.com>) which reported a sunspot surge. "2009 is ending with a flurry of sunspots. The month of December has had more "spotted days" than any previous month of the year by a significant margin, and all of the month's sunspot groups have been members of new Solar Cycle 24. Could this herald an end to the deepest solar minimum in nearly a century? That remains to be seen. Sunspot counts and trends are shown on today's edition of <http://spaceweather.com>."

I have another Flashsheet participant that has gone missing in action. **Mark Littlefield** please contact me with your new e-mail address if you wish to continue receiving the weekly electronic Flashsheet. Thanks!

Please remember to direct all communications about subscriptions, bulletin delivery issues, Valentine's Day gift ideas, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his new electronic address, billoliver@

verizon.net. The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent to Wyomissing only slow down the process. Thanks!

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

FRENDX: Twenty-Five Years Ago (February 1985)

Bill Oliver's Headquarters Report noted that Ralph Bowden of the ANARC Frequency Recommendation Committee was accepting inquiries and applications for membership. Also, Don Hosmer provided information about a new group of radio hobbyists forming, the Michigan Area Radio Enthusiasts. In the Shortwave Center, Editor John Herkimer interviewed globe traveling DXer John Campbell. Andy Robbins was no longer able to continue editing his "Contact" column due to relocation in his work and the lukewarm reception the column received. Richard E. Wood provided a participants report of the Asian DX Championship Contest 1984. February saw international postage rates rise to \$0.39 from \$0.35 to Colombia, Venezuela and Central America and to \$0.44 from \$0.40 to the rest of the world. Surface letter increased to \$0.37 from \$0.30 and aerogramme went from \$0.30 to \$0.36. In Technical Topics, Jim Herkimer wrote about the possibilities of using a portable radio as a first receiver. Bill Cole's Computer Corner column featured a QSL Address program by Doug McClure. SWC-regular Sam Alcorn wrote "The World is Yours", a 64-page book, published by Gilfer Associates. In Log Report Section A, editor Mike Nikolich noted he was flooded with logs for 90 meter stations and Botswana was new on 4820. Log Report Section C Editor Dave Walcutt noted another source of Soviet transmitter information, the URSC "Orbita". Wallace Treibel noted a drop-of in logging submissions (297 vs. 375) from the previous month. Awards Manager John Kapinos announced that despite the upcoming postal increase, the cost of awards will stay the same. 

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/>. Any club members wishing to participate in the NASWA Yahoo Group, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group. 

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: 86 Pumpkin Hill Road, Levittown, PA 19056). *Note: this is a new postal address!* He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: rmonty23@verizon.net.

Calendar Of Events

- Feb 12 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Feb 13 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Feb 13 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at antennapig@siscom.net. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Feb 15 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, <mailto:curt@nerdster.net>
- Feb 26 Meeting. The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Feb 27 Meeting. The Reading International Radio Group** will hold a meeting on Saturday December 5 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at mikewb@dircon.co.uk or phone 01462 643899. Change from original February 6.
- Mar 5-6 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.
- Apr 10 Meeting. The Reading International Radio Group** will hold a meeting on Saturday December 5 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at mikewb@dircon.co.uk or phone 01462 643899.
- 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.
- Aug 21, 2010 Get Together. The 17th annual Madison – Milwaukee Get Together for DXers and Radio Enthusiasts** will take place on Saturday, August 21, 2010 starting at 1:00 PM until 10:00 PM CDT. This year's venue is in Milwaukee organized by Tim Noonan. This is an informal event to meet and socialize with other radio hobbyist and enthusiasts. Plans include a dinner at a local restaurant about 5:30 PM and returning for the traditional cake and chat. Come when you can, and leave when you must. More information will be available closer to the gathering.
- Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org). 

Musings

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

Bob McCurdy, 11 W. Dulles Drive, Camp Hill, PA 17011

Hi. After some 65 years of radio listening I can still get a jolt of joy when I fire up my R8A, so I don't tend to be gloomy when I think about where shortwave is heading. The ride has been wonderful so far. Over the years, listening has been like looking through a kaleidoscope—always different but always lively and interesting.

This morning at about 5:30 I tuned in to 12095 on the chance that I might hear Thailand. Instead I picked up a test transmission from something that sounded like BT Communications. I searched all my sources but couldn't find what it was. Then, after a long hunt I happened to notice a full-page ad on the back of my 2006 WRTH for VT Communications. Yep, it was VT, not BT, based in London, as I might have guessed from the British accent. Just think—at that early hour on that relatively obscure frequency I must have been among a tiny few Americans hearing that test!

Also, the search had left me fascinated by all the good reading in the WRTH. I'm ordering the latest issue tomorrow morning!

My happy fixation with the glowing dial dates back to when I was a kid in a little town in northern Canada. With our RCA Victor table model I tuned in to low-frequency police calls and high-excitement serials and ballgames as soon as it grew dark enough for the signals to work their way across the border. As a side benefit, the Lone Ranger melodies taught me to love classical music. Deeper into the evening I could sometimes pick up the Mexican behemoths just beyond the Texas border peddling useless patent medicines.

Later I had a friend who liked to listen to broadcasts from Finland—which our Victor wouldn't pick up, no matter how I tried. Finally in about 1949 I managed to find enough money to buy a Hallicrafters S38A for \$39.95. It pulled in such exotic stations (no, we didn't call them channels yet) as the Voice of Free China from Taiwan, Argentina, controlled by Juan Peron, and the Belgium Congo with its jungle drums.

Of course the little radio drifted, so I had to devise my own system of Kentucky windage to figure out the frequencies within about 10 kilocycles (not KHz yet). That was frustrating so I kept hungrily reading about the mighty Hammarlunds and Nationals with their mysterious "cascade filters," which signified radio royalty to me. I went through several Hallicrafters models over the years and finally sprang for my Drake when I retired in 1994.

Now I spend mucho tiempo shifting the memories so I can find just what I want when I want it—a luxury that wasn't easily available in the days before I found the WRH, as it was called then. My listening life is a lot better now that our Journal runs the full English schedules every June and December. Thanks! Keep 'em coming.

Also, take heart. For every international biggie that leaves the air another pops up. Back in the day, I could never hear Egypt, and India was almost impossible to find. Think of all the exotic music from there that we never could hear before. Keep on listening!

Jim Ronda <james-ronda@utulsa.edu>, Tulsa, OK

It probably takes a major snow and ice storm to bring me back to the dials after a long absence. We've been housebound since the day before Christmas and won't probably be able to get out until early in the coming week. At least my antennas survived the storm!

Mark Coady <mark.coady@sympatico.ca>, Toronto, Ontario, Canada

If reports are true that this one (Belgium) will cease broadcasting at year's end then I may have caught one of their last broadcasts and we may have lost another radio country as Radio Vlandereen stopped using SW from Belgium some years ago.

We are definitely losing a radio country as Andy Sennitt mentioned on the ODXA Yahoo Group that their website is announcing the shutdown effective 2215 UTC December 31st.

Hearing Poland on 9650 (via UAE) at 1800 is sure hit and miss. You can go a week or more and hear nothing but noise. On December 29th I heard them with a weak and noisy signal at 1800 with Elzbieta Krajewska with "News from Poland". Then today, January 2, I caught them at 1850 with a good signal of John Beacham presenting a New Year's version of "The Krakow Panoptikon" with local pop music and interviews of foreign nationals living in Krakow. I wish this transmission was as reliable as 11675 at 1300 via Austria.

Toshi Ohtake <ohtaket@kyp.biglobe.ne.jp>, P. O. Box 44, Kamakura 248-8691, Japan
Season's Greetings and Best Wishes for the New Year.

2010 is the year of Tiger in the twelve signs of the Japanese and Chinese zodiac. So our QSL cards for 2010 is featuring a Tiger as shown in the cover of our January issue bulletin. We will send this beautiful verification cards to all correct reports to the Asian DX news in HCJB DX Partyline (every 4th Saturday) and our segments of AWR's Wavescan (the first Sunday of the month). Send your reports to JSWC, P. O. Box 44, Kamakura 248-8691, Japan. Please enclose 1 IRC. (No more US one dollar bill which does not cover an airmail stamp.)

Beautiful Mt. Fuji can be seen from my area this Winter when the air is clean. The chance of seeing Mt. Fuji is increasing every year which means air pollution has been improved in the past years. We hope every person on the globe should pay more attention to the global warming and climate change. Solar power generation is becoming more popular here, but one of our members reported its power conditioner was a source of noise generation in AM and SW bands. So introduction of efficient noise suppressor is MUST for SW band listeners.

This is all for today and Wishing you FB DXing!

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

I just installed a WinRadio G303i and the receiver seems very noisy and the demodulator clips every source when the AGC is on. I am curious about any experiences NASWA members may have with this receiver. The reviews were great, so I am somewhat disappointed so far. Admittedly my antenna is a quick long-wire connected using the WinRadio balun and 50 ohm coax, but I ought to get a decent signal on WWV (and I do not). Comments anyone?

Jim Ebrecht <rflwest@worldnet.att.net>, Montrose, CO

It is great to be back in the DX headphones. I was a member of the NASWA in 1974 & 75 while I lived and DXed from Morocco. If you know the location you know I am a classically trained DXer. In Morocco, years ago, I DXed with a Zenith Trans-Oceanic, and a Collins R390 with several random longwires. Charlie Wooten who later edited the FRENDX was stationed with me. I still have and use the Zenith, but the Collins R390 is gone long ago. The reason now escapes me, but I sold the R390 to a guy in Baltimore, MD years ago.

I now live and DX from Montrose, CO, USA my location is large mountain valley 6,000 ft. in elevation. Today I use and Icom R75 and several random longwires. I am still working on the antennas and I have over an acre to string them out. All the utilities are underground and my backyard neighbor is a 280 acre hay field. I am having antenna fantasies.

So, I look forward to reading the loggings and adventures of the NASWA Journal. If you wish to contact me my email is rflwest@worldnet.att.net. Please include the term NASWA in the subject line.

Herb Raemsch <herb790@comcast.net>, 2016 Spruce Brook Lane, Montoursville, PA 17754
Just wanted to drop a line to say ditto's to the musing from KB2DMD Richard Parker in the January issue of NASWA. He hit the nail right on the head. Something like our ABC, CBS and NBC. Am beginning to think these are government run networks here in the states.

Ed Insinger <lenapeland@aol.com>, 28 Madison Avenue, Summit, NJ 07901
2009 has nestled itself into history and a new decade is upon us. Looking back for a moment on 2009, it was a memorable year for me in the hobby. I was fortunate to have two articles published in Popular Communications. This was a new area for me to explore and I found enough hours in the day to devote to this effort. In addition, I entered a contest sponsored by DW Radio and tried my hand once again by partaking in the AWR DX Contest. I must say that the time and effort put forth was definitely worth it and I enjoyed each undertaking. I highly recommend everyone to try their hand at such contests; one never knows what may happen! In addition, I had the pleasure of once again logging Radio St. Helena, despite difficult listening conditions here on the east coast. From this I learned that the early bird does indeed get the worm, in that I had my gear ready at sign-on of RSH and little did I know that it would turn out to be the time when conditions were most favorable for reception. Now I am anxiously waiting for a QSL card, the finishing touch that has always been a part of the listening process for me as a DXer and QSLer. Looking ahead, I received the 2010 Edition of WRTH and renewed my membership for the NASWA Journal, so I'm armed and ready to explore.

George Herr <gpherr@earthlink.net>, California
Once a year our gardeners climb our 50' palm tree to trim it. This year I had them attach a wire to the top. I just connected this as a vertical through a 9:1 balun. Now hearing more on tropical bands. I suspect at least part of the improvement is from getting out of the noise field from the powerlines that ring the house.

Giovanni Serra <dxer_gserra@fastwebnet.it>, Roma, Italy
Ciao. No good conditions here in Roma for Latin America yet. Only usual LA Radios (as the strong R. Cultura on 54044.98). Instead, caught many Indian and Chinese stations on 60 meter Tropical Band during Seasonal Holidays nights. Here in Roma, Voice of Armenia on 4810 kHz is almost easy listening during winter season.

Rob Kivell WDX5FAA, <wdx5faa@att.net>, Northwest, FL
After a 30 year absence from SWLing, I must admit the last two days have been spent trying to get the antenna up and trying to figure out what to do with the buttons on the R-75. But I will figure it out! If I screw the listings up too bad or make an obvious mistake, remember, I am a "newbie." The amount of information that is now available on the net is staggering! I think, I might go nuts just trying to keep up.

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610
Our winter Reading Area DXers group meetings at The Flying Dog have been particularly interesting the last few months. Attendance has been higher than usual for some reason ... maybe the outstanding company? The meetings are a great excuse to eat, drink and be merry with a group of radio folk that share the same interest. Not a bad way to spend a few hours each month. If you are anywhere nearby, you may want to consider our monthly gatherings. Although you can always check the Calendar of Events for the next meeting, the general rule is we meet the fourth Friday of the month except November and December when we meet on the third Friday. In those two months, we presume folks will be busy the fourth Friday.

Starting the New Year with a DXpedition to French Creek is a nice way to begin January. Our second outing was in early January with cold weather but fortunately it was dry unlike December when things were very wet. By the time I arrived, Kris Field and Bob Montgomery were comfortably listening to the bands inside the warm cabin. I unloaded my gear, set-up my antenna and joined them. Shortly thereafter John Figliozzi and Ed Mauger arrived. Finally, Rich Cuff arrived – a day tripper for this outing – making the DXpedition group a total of six for the first time in a long time.

Africa reception in the afternoon and evening was very good. Many stations were heard with fairly good signals. Ethiopia seems to have a lot of stations on the air these days making the country and interesting DX target. The Asian and Pacific regions were also pretty good. A quick look for Latin stations was somewhat disappointing. Angola on 4,949.8 kHz had a very strong carrier but no modulation – strange! Radio Oromiya on 6,030 kHz, although well heard at home, is a DXpedition favorite because it is literally armchair level here making it a joy to sit back and listen to.

After most of the gang turned in, John and I enjoyed fine reception of Radio Oromiya on 6,030 kHz after the Marti jammer left the frequency at 0400 UTC. Time passed quickly as John and I began chatting before noticing it was after 0700 UTC. Remembering seeing reports of the Mexican, Candela, on 6,105 kHz audible at this hour we checked for it and there it was with a nice signal playing music with IDs after each selection.

The next morning saw awful Latin America conditions but nice openings to Asia and the Pacific area. The highlight was being able to hear the Solomon Islands with BBC World Service program on 5,020 kHz with splatter from Radio Rebelde. By the end of the morning, I had four different log entries for Thailand which is much more than average.

The afternoon session was another good one with excellent African openings on all bands. Highlights included near arm chair reception of Radio Guinée on 7,125 kHz at 1920 UTC; Program 1 and 2 of Voice of the Broad Masses of Eritrea on 7,210 and 7,175 kHz, respectively, and RRI Palangkaraya on 3,325 kHz which turned out to be a new country for Kris Fields. A cute black and white cat, apparently left at the park by some undeserving pet owner, made its presence known during our visit. By Monday afternoon, the cat was let into the cabin and given a meal. She (he?) quickly made friends seemingly accepting our radio habits despite what our families tend to think of our time behind the dials.

The evening was relaxed with the usual pasta banquet rounding out the day. A lot of good conversation accompanied dinner making the banquet the perfect end to another great DX adventure at French Creek.

The final morning was a mixed bag. Some Latin activity was noted but nothing too exciting. The PNG stations cooperated with three nice logs. Kris caught a couple of Indos so things seemed okay from that part of the world. Finally, our friend the cat came back for another visit but left as we were packing up the cars to avoid a tearful good-bye.

On my way out of the park, I stopped by the office/ranger station to inform them about our little cat buddy living under the porch. The office was well aware of the stray cats living in the park that have been left to fend for themselves during the winter by their former sub-human owners. Eight were known to be roaming around while we were at French Creek. One of the rangers headed out to round up our little friend knowing he had a good home for him with folks that were looking to raise a critter. It was nice to leave the park knowing that our friend would not have to suffer outdoors during the winter much longer.

Shortwave Center

John Figliozi • 45 Algonquin Rd • Clifton Park, NY 12065 • jfiglio1@nycap.rr.com

As we all know, a devastating earthquake struck Haiti on January 12. Something we all know but which the world is discovering (again) is that radio plays a vital and often singular role in the immediate aftermath of disaster until and after other forms of communication can be restored. What follows in this month's column is a running commentary of how radio responded to Haiti's plight, thanks to Mike Terry's posts in Glenn Hauser's DX Listening Digest e-mail list.

Haiti Roundup

From The CQ / WorldRadio Online Newsroom:

All radio amateurs are requested to keep 7045 kHz and 3720 kHz clear for possible emergency traffic related to today's major earthquake in Haiti.

International Amateur Radio Union (IARU) Region II Area C Emergency Coordinator Arnie Coro, CO2KK, reports that as of 0245 UTC on January 13, nothing had been heard from radio amateurs in Haiti, but that the above frequencies were being kept active in case any Haitian hams manage to get on the air, and in case of other related events in surrounding areas, including aftershocks and a possible tsunami.

The following is from an e-mail from CO2KK:

A few minutes after the earthquake was felt in eastern Cuba's cities, the Cuban Federation of Radio Amateurs Emergency Net was activated, with net control stations CO8WM and CO8RP located in the city of Santiago de Cuba, and in permanent contact with the National Seismology Center of Cuba located in that city.

Stations in the city of Baracoa, in Guantanamo province, were also activated immediately as the earth movements were felt even stronger there, due to its proximity to Haiti. CO8AZ and CO8AW went on the air immediately, with CM8WAL following. At the early phase of the emergency, the population of the city of Baracoa was evacuated far away

from the coast, as there was a primary alert of a possible tsunami event or of a heavy wave trains sequence impacting the coast line at the city's sea wall...

Baracoa could not contact Santiago de Cuba stations on 40 meters due to long skip after 5 PM local time, so several stations in western Cuba and one in the US State of Florida provided relays. CO2KK as IARU Region II Area C Emergency Coordinator, helped to organize the nets, on 7045 kHz and also on 3720 kHz, while local nets in Santiago de Cuba and Baracoa operated on 2 meters.

As late as 9,45 PM local time 0245 UTC we have not been able to contact any amateur or emergency services stations in Haiti.

Amateurs from the Dominican Republic, Puerto Rico, Venezuela were monitoring the 40 meter band frequency, that I notified to the IARU Region II executive Ramon Santoyo XE1KK as in use for the emergency, requesting that 7045 kHz be kept as clear as possible.

We are still keeping watch on 7045 kHz hoping that someone in Haiti may have access to a transceiver and at least a car battery to run it.

All information that has so far come from the Cuban seismologists tell us of a very intense earthquake, and also of the possibility of other events following.

Following the advice of the geophysicists, we are keeping the 7045 and 3720 kiloHertz frequencies active until further notice.

(via Southgate www.southgatearc.org/news/january2010/earthquake_net_frequencies.htm)

[Ed. Note: CO2KK is the amateur call sign of Arnie Coro of Radio Habana Cuba.]

WPTV Palm Beach County, FL

By Angela Sachitano

January 13, 2010

South Florida Haitian radio stations are fielding hundreds of calls from people hoping for answers.

Host Lesley Jacques hasn't slept in 24 hours. There is no time. As the main host and owner of 980 AM WHSR - Radio Haiti- he is literally the voice of his people. "It is crazy," Jacques said. "Because we have Haitians everywhere calling, wanting to know what the situation is."

About a quarter of the tens of thousands of Haitians in South Florida don't speak English, so stations like his are their only source for information.

Radio Haiti is a family affair. Jacques's sister mans the phones and his son keeps Facebook and Twitter updated by the second.

"Whatever news we can get, we compile it and try to make it somewhat relevant to people who just want to know where their families are," son Chris Jacques said.

The news coming in- even for a station well connected- is sparse. Jacques lost all communication with his correspondent on the island late Tuesday night. He is relying mostly on e-mails or tweets.

The station also relies on the Internet sites of Haitian radio news outlets. "It's just a terrible, terrible tragedy," he said. "Haiti has never seen anything like this."

A tragedy with no doubt epic proportions. An island barely sustainable on its own before the earthquake.

Now going on 25 hours straight- Jacques and his family will continue to take calls, disseminate the news, and be a sounding board for frightened and frantic families.

He says the commitment to one another is the Haitian way.

<http://www.wptv.com/content/news/southpbc/bocaraton/story/Haiti-radio-station-Jacques-earthquake-wptv/qlvT-twEEo0y4Pcw45q1jXA.csp>

New York Daily News

By Simone Weichselbaum, Jake Pearson and Samuel Goldsmith

January 14, 2010

Phone lines are down. Internet connections are spotty. Cell phone towers sit in piles of rubble.

Faced with no way to reach loved ones on the island, desperate Haitian immigrants in New York have turned to community radio broadcasts for the latest news.

Several so-called "pirate" stations broadcasting on a special frequency have been running nonstop since Tuesday's 7.0-magnitude earthquake.

The stations, which broadcast on a frequency called SCA, can be heard only with special \$50 radios that pick up the small frequencies.

"My mother, I don't hear nothing at all. She is 78 years old," Harlem resident Shirley Diop told Radio Panou 101.9 in Flatbush, Brooklyn, yesterday.

"I am hoping someone can help me hear from her," said Diop, 40. "It is very sad. My only hope to hear from her is the radio."

Diop was one of thousands who called the stations broadcasting out of Brooklyn and Long Island, where large numbers of Haitian immigrants live.

"They are relying on the radio to give them news about their families," said producer

Ronald Baptiste, 34, of Radio Optimum 96.3 in East Flatbush. "The biggest challenge is they can't get through to loved ones."

Radio Panou stayed in contact with its sister station in Haiti to provide some of the most detailed coverage from the ground.

"Today we're giving news all day long," said Acelus Etienne, 52, owner of Radio Eclair 88.9 in West Hempstead, L.I.

"People are calling from all over the tristate area, even from Miami," he said. "They ask, 'Will you please ask if anyone has spoken with someone I know in Haiti? Can they call me and tell me if they're okay?'"

Etienne didn't know the fate of his mother and father until a listener called to say he had heard from someone who saw them alive.

"Lucky for me, somebody told me they saw my parents and they're okay, and that gives me some relief," he said.

A frantic dad from Queens called Radio Panou yesterday looking for news about his two teenagers in Haiti - neither of whom has been in touch since the quake.

"I can't get in contact with my daughters," said Jonathan Phillips. "I try to connect by phone, but I can't get through. I am depressed. Can you help find them?"

Deejay Lynch Garbard fought back tears as he fielded calls from the studio in Flatbush.

"There are a lot of phone calls, and everybody is crying," he said. "They can't find their families."

He, too, was searching for loved ones.

"I got a call and heard I lost everything in Haiti," he said. "I am missing most of my family. I don't know if they died. I'm not dying, but I feel like I am."

http://www.nydailynews.com/news/world/2010/01/14/2010-01-14_earthquake_kin_get_help_from_local_radio.html#ixzz0ccPQx1St

RSGB News

14 January 2010

Father John Henault, HH6JH, in Port-au-Prince, made contact late Wednesday morning with the Intercontinental Assistance and Traffic Net (IATN) on 14.300 MHz, the IARU Global Centre of Activity frequency for emergency communications. Frequencies for amateurs in use for this disaster are now 14.300MHz, 14.265MHz, 7.045MHz, 7.265MHz, and 3.977MHz

<http://www.rsgb.org/news/>

VOAs Creole Service Expands Hours, Adds AM Frequency To Reach Quake Victims

VOA is providing earthquake victims with news and information in their own language

Washington, D.C., January 14, 2010 - The Voice of America's (VOA) Creole Service, reaching out to Haitian earthquake victims in their language, is ramping up the strength and frequency of emergency broadcasts to Haiti.

With Haiti's communications infrastructure badly damaged, the VOA, the largest international broadcaster in Haiti, is providing listeners with news and information via a combination of shortwave, AM and satellite broadcasts.

"We're doing everything we possibly can to reach people in Haiti who have a desperate need for information," said Alberto Mascaro, chief of VOA's Latin America Division. He said Creole Service programming on shortwave and satellite radio has expanded from 1.5 hours daily to 5 hours. Programs now air at 7:30-8:30 am EST (1230-0130 UTC); 12:30-2:30 pm EST (1730-1930 UTC); 5:00-6:00 pm EST (2200-2300 UTC) and 8:00-9:00 pm EST (0100-0200 UTC). The evening programs can also be heard on 1180 AM from a transmitter and tower in Marathon, Florida, pre-empting Radio Marti at those times.

VOA is playing a leading role to help Haitians reach out to one another. A special

call-in number - 1-202-205-9942, mailbox 42 - has been established for people to leave messages that will be broadcast to Haiti. Facebook and Twitter accounts have also been created in Creole.

VOA reporters are on the ground in Haiti, covering the international response to the disaster. Basic survival information, statements by President Obama and messages from Haitians living in the United States have been broadcast back to those dealing with the disaster.

Like other native Haitians living in the United States, VOA Creole staffers are still trying to confirm the status of their relatives on the island, according to Ronald Cesar, chief of the Creole Service.

VOA's Creole Service reaches more than 50 percent of adult Haitians on a weekly basis. Up-to-date information is also available around the clock on www.VOANews.com/creole.

ETOW

By Thomas Witherspoon

January 14, 2010

At ETOW, we know that in times of crisis, the dissemination of basic information is of extreme importance; it can save lives.

Therefore, although sending radios to Haiti following that country's recent devastating earthquake broadens the scope of our usual program, in light of the dire emergency the country now faces, ETOW has decided to extend our reach beyond schools and teachers, to distribute a substantial number of Eton Corporation-donated ETOW radios to individuals in remote and impoverished areas affected by the recent earthquake.

ETOW's wind-up radios, which also have a built-in flashlight, may provide life-saving medical and food/water supply information to families and communities.

On a side note, we are very grateful to hear reports from our partner organization, the

American Haitian Foundation, that the community of Petite-Rivière-de-Nippes in Haiti has reported no loss of life, and the ETOW radios they previously received are providing a useful link with other islands.

We will provide further updates on our special Radios to Haiti program as they become available.

Full story at <http://earstoourworld.org/?p=400>

[Ed. Note: ETOW—Ears to Our World – is a charitable organization that makes donations of self-powered radios to educators in developing countries. Tom and ETOW visited us at the Winter SWL Fest last year and was chosen by the Fest to receive proceeds from the Silent Auction as a contribution by Fest attendees supporting its good works. Tom and ETOW will be at this year's Fest too.]

CNN

By John D. Sutter

January 20, 2010

In the brutal aftermath of Haiti's earthquake, Jean-Robert Gaillard turned to his low-tech radio for solace and for a lifeline. When the earthquake hit, the 57-year-old from Petionville, Haiti, found most of his normal lines of communication—his cell phone, the Internet, even his ability to walk down the street and talk to someone—severed by the disaster. But Gaillard used a neighbor's generator to power up his radio and connect to a handful of amateur radio enthusiasts in the United States—many of whom were eagerly listening to radio static for calls like his.

Unlike many other people in Haiti, Gaillard was able to contact family members in the United States soon after the January 12 earthquake hit to tell them he had survived. In those first hellish moments, that connection seemed like a miracle.

"It relieved the tension of my family members," he said, speaking by Skype from Haiti

on Tuesday, which he says wasn't possible until more recently. "They could hear my voice. They knew that I was OK."

Much has been made about the role flashier technologies like Twitter, Skype and text messaging have played in helping disaster victims find loved ones and communicate with international aid workers. But it is worth noting that, when all else fails, the low-tech hum of a radio frequency is sometimes the only line of communication that's open.

Enthusiasts of amateur radio—or ham radio—are quick to use this as evidence that international aid groups and governments should rely more heavily on radio in disaster situations. Ham radio signals bounce off of a layer of charged particles in Earth's atmosphere, called the ionosphere, and, depending on the conditions, can work at times when other modes of communication fail.

But amateur radio is best viewed as one of many communications options in the wake of a disaster, said Keith Robertory, manager of disaster services technology at the American Red Cross, who has been helping in Haiti relief efforts from Washington.

The best communication technology in a disaster, he said, is whatever happens to work at the time.

"Amateur radio is a very powerful tool if the amateur radio operators are in the area where the disaster occurs," he said. "There's a window of opportunity for amateur radio operators right at the beginning [of a disaster]. ... That's where they are extremely valuable."

Because that window has now passed, cell phone connections, text messages, Twitter posts and Skype calls are becoming more significant, he said.

A 23-year-old woman, for example, was rescued in Haiti after text messages were sent from beneath the rubble of a school building.

Radio stations in Port-au-Prince, the Haitian capital, have been broadcasting almost since the earthquake, providing the only means

of communication for some people, Agence France-Presse reports.

Some mobile phone towers in Haiti fell during the earthquake, and cell phone service was not returned to much of the country until at least two days after the tremors first shook the poor Caribbean nation, according to a mobile phone company operating in Haiti.

About a third of people in Haiti have access to mobile phones, compared to nearly 90 percent of people in the United States.

Reports suggest Internet connections also were spotty in the earthquake's aftermath; and only about 11 percent of Haitians have access to the Web in non-disaster situations, according to the CIA World Factbook.

Aid groups and journalists have relied on satellite phones, which work independently from local Internet and mobile phone infrastructure as long as the sky isn't too cloudy. Such technology isn't commonly available for disaster victims, however.

Carol Wilson, compliance director for Trilogy International Partners, which provides mobile phone service to about 1 million people in Haiti, said 80 percent of the company's cell towers in Haiti were working as of Tuesday.

The company is donating out \$5 worth of free phone calls to its customers and is giving people double the amount of minutes they would normally get so they can catch up with loved ones and communicate with aid groups, she said.

The main problem with mobile phone connections now, she said, may be fuel, since generators are used to power most cellular towers in Haiti.

In the immediate wake of the disaster, before cell phone coverage was restored, William F. Sturridge, a ham radio operator in Flagler Beach, Florida, said he was able to connect a priest living on the remote Haitian village of Ile-a-Vache with his family members in the United States.

On Wednesday morning, the day after the earthquake hit, he said he heard a faint call of "hotel, hotel," which signifies the "HH" letters at the beginning of radio call signs in Haiti. He responded immediately.

"When other systems don't work, [radio] always works," he said. "It doesn't matter—no matter where you are in the world ... you can get a [high-frequency] signal out and somebody will hear."

After connecting with the priest in Haiti, Sturridge said he called the man's brother to tell him his sibling had survived the earthquake.

"He was super worried," he said. "They hadn't heard from him, and it was wonderful to be able to pass the information and hear the relief in the voice."

Sturridge said he's been listening for radio calls from Haiti almost non-stop, with no sleep, since the earthquake hit a week ago. The 51-year-old is disabled, and he said the radio gives him a lifeline to the outside world as well.

"It's very difficult for someone who is bed-bound to be able to work and be able to enjoy the benefits of helping other people, so this is one way I can do this very easily," he said. "Certainly, I can't think of anything more rewarding than saving a life."

While the ability for even one person to communicate with the outside world immediately after a disaster has potentially huge impact, the number of people making calls from Haiti by amateur radio appears to be very small.

Brian Crow, who has been communicating with people in Haiti by radio from outside Pittsburgh, Pennsylvania, said only three people in Haiti have made contact with the United States by ham radio since the earthquake.

Crow said his primary role has been taking calls, finding out what aid is needed, and relaying the information to Web sites collecting news about missing people.

A number of sites—including CNN's iReport and Google—are creating databases with information about missing people in Haiti.

Other groups have put together population estimates based on satellite maps as a way for aid groups to target their relief efforts. And a site called Ushahidi is mapping text messages and calls for help in Haiti to give aid groups a better picture of dire needs for food, water and medical help.

Gaillard, the Haitian man who used ham radio to contact loved ones, said the week following Haiti's earthquake has been absolute hell.

But the fact that he could get on the radio and talk to people outside the situation made him feel connected to the world and has given him the strength to keep going. "We are in God's hands now," he said.

<http://edition.cnn.com/2010/TECH/01/20/haiti.amateur.radio/>

Air National Guard

by Airman 1st Class Claire Behney

193rd Special Operations Wing

January 15, 2010

Harrisburg International Airport, Pa.

In an unprecedented humanitarian mission, some 50 Airmen and three C-130 aircraft from the 193rd Special Operations Wing have departed in support of relief efforts in Haiti. The aircraft will be staged at locations outside the devastated area.

Two of the aircraft are cargo aircraft. The third, named *Commando Solo*, is an airborne radio and television station that will provide important information to the Haitian people.

"Our National Guard is honored to extend a helping hand to the people of Haiti. I am proud of these dedicated Airmen who are always ready to answer the call of duty, whether it is for combat missions or to aid those

in need," said Maj. Gen. Jessica L. Wright, commander, Pennsylvania National Guard.

One of the aircraft departed late Thursday evening, the other two aircraft left Middletown, Pa., today.

The 193rd was called to serve in Haiti more than a decade ago. In 1994, Commando Solo was used to broadcast radio and television messages to the citizens and leaders of Haiti during Operation Uphold Democracy. This is, however, the first humanitarian mission of its type for the wing.

The duration of the mission is undetermined at this time.

Members of the 193rd recently returned home from a deployment in support of Operation Iraqi Freedom.

<http://www.193sow.ang.af.mil/news/story.asp?id=123185875>

CNN

By Mike Ahlers

San Juan, Puerto Rico

January 26, 2010

Sixty miles west of Port-au-Prince, Haiti, an Air Force C-130 makes slow and lazy ovals over the Golfe de la Gonzave, a 264-foot weighted wire dangling from its belly like a plumb line.

This is Commando Solo, a radio station in the sky. The long wire, kept vertical by a 500-pound lead weight, is helping transmit an AM radio signal to the people of Haiti. Four other antenna on the wings and fuselage are sending FM signals.

The U.S. government is using Commando Solo to deliver news and information to the survivors of the January 12 earthquake. During much of the day, the plane relays live broadcasts of Voice of America news call-in shows in Creole, the native tongue of Haiti.

During lulls in the VOA programming, it sends pre-recorded public service announcements, including advice on sanitation, what to do when encountering a dead body, and a warning from the Haitian government not to attempt dangerous and illegal ocean crossings to Florida in small boats.

None of the 10-member crew aboard Commando Solo speaks Creole. But the technician who monitors the broadcast says he nonetheless can get a sense of the impact of the quake. "You can hear in people's voices a lot of emotion, sometimes a little bit of frustration, sometimes really anxiety," said Brian. (The Air Force asked CNN to identify crew members only by first name and rank.)

"We hear a lot of people calling in trying to check in with their relatives and find out where they're at. And so it's pretty interesting just to hear it, even though I don't understand the language, the message really does come through," he said.

Commando Solo, part of the Pennsylvania Air National Guard, has engaged in special operations in Afghanistan, Iraq and other trouble spots around the world. The Haiti mission is a rare mission focused on humanitarian relief.

"I feel it's a very important mission. I feel very proud that we're a part of it," said Brian.

The plane's pilot, David, echoes the sentiment. "I'm honored to be here. I mean anything we can do to actually help these people, I'm glad to do."

To insure that their message is being received, the Department of Defense has handed out tens of thousands of portable radios in Haiti. The radios are both solar and hand-crank operated, and don't need batteries.

Kathy, a first lieutenant and the mission control chief on the flight, says the plane is an effective way to communicate with the public in disasters. "Anyone can turn on a radio, tune it up," she said. "We're able to reach all of Haiti right now with our message."

One of those messages is a dire warning from Raymond Joseph, Haiti's ambassador to the United States. "Listen, don't rush on boats to leave the country," Joseph says in Creole. "If you do that, we'll all have even worse problems. Because I'll be honest with you: If you think you will reach the U.S. and all the doors will be wide open to you, that's not at all the case.

"And they will intercept you right on the water and send you back home where you came from."

U.S. Coast Guard spokesman Lt. Cmdr. Christopher O'Neil said there is no evidence of people fleeing Haiti for Florida, and officials do not expect a mass migration. Previous mass migrations were caused by geopolitical turmoil, not by natural disasters, O'Neil said.

In addition, there is a large U.S. government presence on the ground in Haiti, on the water, and in the air—which is likely to deter migrants, authorities say. Commando Solo is part of that presence.

Altogether, the Pennsylvania guard unit has three Commando Solo planes, two of which are deployed to the Haiti mission.

During the first week of operation, missions lasted about eight hours, but the flights have since been lengthened to 14 hours, allowing 10 hours a day of broadcast time. The flights are so long it requires aerial refueling of the plane.

The airplane flew an estimated 3,200 miles on Saturday, most of it in a loop above Haitian waters.

Commando Solo crew members say they are uncertain how long they will continue operations in Haiti. Several commercial radio stations damaged by the quake have resumed operations.

But they say their efforts are worthwhile. "When people think of the military they think about going out, blowing things up, destroying," said Barry. "We're at the other end of it. We are there to assist people, to help people, to save people."

<http://edition.cnn.com/2010/TECH/01/26/haiti.flying.radio/index.html>

Radio Survivor

by Jennifer Waits

January 26, 2010

In the aftermath of the devastating January 12th earthquake in Haiti, radio has played an important role in terms of keeping lines of communication open. A fascinating radio story on All Things Considered yesterday profiles one Haitian radio station, Signal FM 90.5, that has continued to broadcast after the quake hit.

As way of background, a Reuters story points out that: "Radio, a main channel of communication in Haiti, is even more crucial since the January 12 earthquake that killed up to 200,000 people, collapsed many parts of Port-au-Prince and left half a million people homeless or living in refugee camps scattered across the coastal capital.

Five radio stations were destroyed and at least two now operate in the open air, taking messages from victims and broadcasting aid relief details alongside news bulletins, debate programs and music slots."

The radio story on All Things Considered tells a compelling tale about just how important Signal FM has been in helping find quake victims. According to the accompanying story: "With all the capital's newspapers and TV stations down, Signal FM was all there was. Frantic listeners trekked to the station seeking news of lost loved ones..the station put one woman on the air who said her husband was alive under the ruins of a bank building and begged rescuers to search for him. 'And eight days after, she came here with her husband,' [station founder Mario] Viau says. 'That guy gave me a hug that I will never forget. That guy almost choked me to death, he was holding me, so happy, telling me, "Thank you, thank you, thank you so much." As the days went on, Signal FM told Haitians how to begin to handle the catastrophe. Doctors, engineers, seismolo-

gists and clergymen went on the air. They told people what to do with dead bodies, where it was safe to sleep, what to do about natural gas leaks, where they could locate medicine and food, and where to find God amid the agony."

According to the Reuters article, "To keep people informed, U.S. troops have distributed thousands of wind-up and solar-powered transistor radios."

As we hear these tales from the front, it's an important reminder to all of us that in an emergency, radio has the ability to be truly heroic.

<http://www.radiosurvivor.com/2010/01/26/radio-as-hero-in-post-quake-haiti/>

VOA Creole Service's Role In Haiti Praised By U.S. Senator

Says 'coverage is making a difference'

Washington, D.C., January 26, 2010 - The Voice of America's (VOA) Creole-speaking staff is providing vital information to Haiti, aimed at helping people find "immediate shelter, medical assistance and aid," Sen. Ted Kaufman, D-Del., said in a statement.

"Many Americans may not be aware of the role of U.S. international broadcasting in assisting the people of Haiti," Kaufman said in a statement published in the Congressional Record on Jan. 25, 2010.

Kaufman, a former member of the Broadcasting Board of Governors (BBG), the agency that oversees VOA, noted that shortly after the Jan. 12 earthquake, VOA began Creole broadcasts on multiple frequencies in Haiti from Commando Solo, a C-130 aircraft operated by the 193rd Special Operations Wing.

"Since then, VOA Creole Service has broadcast news and information on the relief efforts,

utilizing reporters on the scene in Port-au-Prince and the surrounding areas," he said.

"The VOA Creole Service broadcasts include public service announcements with information and statements from U.S. Government agencies, including USAID and the Department of Defense, (DOD), aimed at helping Haitians find immediate shelter, medical assistance, and aid," he said.

"There are hourly public safety and relief supply updates, as well as a call-in line to broadcast messages from families and friends of the injured and missing. Ronald Cesar is running this program, with a small but very dedicated staff, and I thank all of them for their commitment to the disaster relief." Cesar is chief of the VOA Creole Service.

"Online, VOA has updated Twitter and Facebook feeds around the clock with the latest news and information about Haiti." Kaufman said. "All this coverage is making a difference. If you searched 'Haiti' on Google News the weekend after the earthquake, the first hit was of a VOA news story, thanks to the presence of numerous VOA stringers reporting around the clock from Haiti."

Kaufman noted the critical role U.S. international broadcasting has played in similar situations throughout history. In 2008, when Kenya erupted into violence, VOA provided one of the sole sources of credible news and information worldwide, he said. And when the 2004 tsunami devastated Indonesia, Thailand, and countries across the Indian Ocean, VOA helped millions stay up to date with the international relief effort.

VOA's Creole Service broadcasts 10.5 hours on weekdays, and 9.5 hours on weekends. It is available from the DOD airborne transmitter flying over Haiti, local Haitian affiliates and from U.S.-based transmitters. The service is available at www.VOANews.com/creole. 

Kim's Column

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International broadcasting on a budget

In my November 2009 column, I discussed how the newly nominated eight members of the Broadcasting Board of Governors should work to keep the news function of U.S. international broadcasting separate from the advocacy role of U.S. public diplomacy.

As of this writing, there has been no announced action in the Senate confirmation of the eight nominees. I'm sure, however, the administrative wheels are turning, if slowly. The vetting process, with the required questionnaires from both the White House and the Senate, must be daunting, as well as a real pain.

If and when confirmed, the new BBG members will be able to start with a positive. The audience for all of US international broadcasting, radio, television, and the internet, is 171 million, larger than it has ever been.

That audience compares with a weekly audience of 238 million for BBC Global News, the BBC's international operations on radio, television, and the internet. However, from that we can subtract the 50 million audience for BBC World News, a global English-language television news channel, and for the international-facing bbc.com website. These are for-profit activities that are more the purview of CNN International. We can also subtract the BBC World Service U.S. audience of 6 million, because U.S. international broadcasting will never have the United States as a target country. Final tally: the US international broadcasting 171 million is pretty close to the BBC World Service's 182 million.

I'm afraid, however, I can't perform any math to make the comparison of budgets look better. US international broadcasting gets its audience of 171 million with

a budget of 717 million dollars. BBC World Service (radio in 32 languages, plus Arabic and Persian television, and accompanying websites) achieves its 182 million audience with a budget of \$435 million.

No, BBCWS does not get free stuff from the domestic BBC

The challenge I hear most often to this comparison is that BBC World Service derives free services from the parent domestic BBC. But the World Service spokesman Mike Gardner tells me (and provides documentation to back this up) that the BBC is subject to "a strict fair trading regime that does not allow for any cross-subsidy between the various funding streams that flow through the BBC. ... Everything has to pay its way and be properly audited."

So why does British international broadcasting provide better value for money?

I think the main answer can be found in that list of US international broadcasting entities above. The 60 languages of US international broadcasting include 24 languages in which more than one entity transmits.

The theory is that the Radio Free "surrogate" station provides news about the target country, while VOA presents U.S. and general world news. If that were true, then the audience would have to tune to two US stations, different time, different frequency, to get complete news coverage.

Fortunately, the theory is not true. VOA provides extensive news about its target countries. Otherwise it would not have an audience. This, however, is also unfortunate, in that there is much duplication of effort between VOA and the surrogate stations.

So while US international broadcasting competes with itself, BBC World Service is a single, concentrated, formidable media

organization. It is also a globally known brand, whose success in, say, Brazil, brings it recognition and prestige in Indonesia, Bangladesh, etc. BBC World Service has one management and administrative structure, U.S. international broadcasting has several. Herein lies the main reason that U.S. international broadcasting provides relatively poor value for money.

When I had a chance the question the outgoing BBG members about this, they seemed to be unaware of the disparity in audiences versus budgets between U.S. international broadcasting and BBC World Service. What they did do during their tenure is defend the indefensible present structure of US international broadcasting.

Take USIB back to the drawing board

The new BBG members should take US international broadcasting back to the drawing board. In doing so, they might perturb members of Congress and think tank fellows who are supporters of VOA or of Radio Free this or that.

But the Board members will serve part time. They have lives outside of the BBG. As such, they should have no compunction against presenting the administration and Congress new ideas for the rationalization of US international broadcasting.

Worldspace goes "belly up"

The international satellite radio company Worldspace was launched (in every sense of the word) in the late 1990s. Among other things, the company saw its technology as a replacement for shortwave.

Apparently, it is not to be. In India, where it had by far more subscribers (450,000) than anywhere else, Worldspace closed its operations on December 31.

Many of those 450,000 subscribers in India accessed Worldspace via satellite television services or the internet. Worldspace has closed in Africa, too, with the new owner

setting its sites on Europe. Worldwide, there were only 170,000 subscribers who received Worldspace via its own satellites.

That's a pitifully small subscriber base to pay back the investment in the two Worldspace satellites in orbit. And, hence, the messy Worldspace bankruptcy in 2008.

The problems with Worldspace are familiar to those following Digital Radio Mondiale (DRM) shortwave. The receivers were expensive, especially in the developing countries within the Worldspace footprints. The radios that were portable had high battery consumption.

All that notwithstanding, Worldspace had its fans in India. Worldspace provided an alternative to the new crop of FM stations in that country that seem to be stuck in Bollywood film music formats, and play lots of commercials.

From moneylife.in: "I just wanted to hold my head and start crying for the sake of classical music. They did not even inform us," said Vitthal Nadkarni, a senior journalist, who was caught unawares about the notice even as classic music from WorldSpace continued to play in his father's room. "I was completely surprised that they could do such a thing. The issue is not the subscription paid. It was doing so well, it was part of our life. It was money well spent anyway," said Anand Desai, another WorldSpace subscriber from India. "I thought it was a very good service. The music was available whenever you wanted. It is a pity. We tend to use the classical channel more, but they offered a lot of variety. It is indeed a sorry thing. I think more than the money (lost), the quality would be missed," added Vimla Nadkarni, another ardent fan of classical music offered by WorldSpace."

Will Worldspace survive, perhaps as a service for cars in Europe? A good source for updates is rapidtvnews.com.

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

Adrian Peterson's Diary

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Earthquake Radio - Haiti

The Caribbean nation of Haiti, located on the western third of the island of Hispaniola, was struck by a massive earthquake measuring 7.3 on the Richter Scale on Tuesday January 12 around early evening. The widespread devastation in their capital city, Port-au-Prince, and in nearby country areas, has caught the attention of news media throughout the world, and aid is pouring in quickly from many countries on all continents. From the air, as shown on TV networks across the United States, it seems that Port-au-Prince is almost entirely damaged and destroyed.

This recent earthquake in Haiti is described as the worst in the region for more than 200 years and it has left the population without food, or water, or living supplies. Electricity is cut off, as are also the water and sewage systems, and the telephone networks are not working. To compound these multitudinous problems, a series of more than thirty aftershocks has spread fear among the people, hundreds of thousands of whom now have nowhere to live.

The sympathy of the world towards the unfortunate people of Haiti is demonstrated by the huge amount of money running into billions of dollars that is already pledged, and by the amount of food and water and supplies that has already been delivered by plane. It should also be stated that ADRA, the Adventist Development and Relief Agency, is already working in the capital city area in relief work and with the delivery of provisions to the people. The Seventh-day Adventist Church, with more than a third of a million members in Haiti, operates a hospital and a university in Port-au-Prince, as well as a city bakery.

In our program today, we wish to recognize the people of Haiti in their unfortunate plight, and we focus on this independent

Caribbean nation with the story of radio broadcasting in this small but heavily populated country.

The original inhabitants of what is now the French speaking country of Haiti were Arawak Indians. It was Christopher Columbus who landed on the island of Hispaniola in the historic year 1492 and he established the first European settlement at what is now Cap Haitien in Haiti. Multitudes of slaves were subsequently brought in from Africa, and two hundred years later, Spain recognized French control of the western third of the island. Haiti gained its independence in 1804, as one of only two nations in the new world that chose French as a national language; the other country is Canada.

Haiti is a quite small country of 10,000 square miles, just 180 miles across and 135 miles broad, though the shape is very irregular with two widely separated peninsulas. The name Haiti is taken from the original Arawak word Ayiti, meaning high mountains. The total population is around ten million, with two or three million living in the capital city area, Port-au-Prince, on the southern peninsula.

The story of radio broadcasting in Haiti goes way back to the early wireless days. It was in the early 1920s that the American navy established a spark wireless station in Port-au-Prince under the call sign NSC. The first local communication station was established in the early 1930s under the call sign HHM.

Their first radio broadcasting station was installed by the government in the capital city in 1927 and it operated under the call sign HHK with 1 kW on 830 kHz. It was in the year 1950 that the call signs of radio broadcasting stations in Haiti were changed from the HH prefix to the still current 4V prefix.

These days more than fifty mediumwave stations are listed in the World Radio TV Handbook, with the highest power rating at 10 kW. However, nearly half of these stations were not active on the air in the era just before the recent earthquake. There is an equal number of FM stations throughout the country.

The official lists show an Adventist radio station in Port-au-Prince, 4VVE, with 10 kW on 1560 kHz, together with an FM relay station on 89.7 MHz. The mediumwave station was inaugurated in 1988 and the FM was added in the year 2001.

For a period of almost sixty years, Haiti was on the air from numerous little shortwave stations, mostly with just 1 kW or less, though a couple gave wider coverage with 10 kW output. Their first shortwave station was licensed as HH2R in 1935 and it was owned by the Haitian Automobile Association. Over the years some sixty of these little shortwave stations were on the air in Haiti.

The best known shortwave station in Haiti was the Gospel station 4VEH which was inaugurated at Cap Haitien at the top of the northern peninsula in 1950. Some forty two years later, there were only two shortwave stations on the air in Haiti, 4VEH and 4VWA,

Earthquake Radio - San Francisco

The July 2007 issue of Popular Communications in the United States reports what is believed to be the first ever usage of wireless communication during an earthquake. A disastrous earthquake, measured at 8.3 on the Richter Scale, struck San Francisco at 5:13 am on Wednesday April 18, 1906. Much of the city of San Francisco lay in tumbled ruins and what was not destroyed by rumblings was soon afterwards destroyed by fire.

Back in those days, wireless was only about ten years old and the equipment in use was very primitive indeed. The landline telegraph systems operated by Western Union and Postal Telegraph were not usable, and the only usable wireless transmitter in the area was on board the 21 year old United States navy cruiser, Chicago.

and they both abandoned the usage of shortwave transmissions in the same year, 1992. Station 4VEH, with its American headquarters near Indianapolis in Indiana, was always recognized as a reliable verifier and sometimes they were the only source of QSL cards from a shortwave station located in Haiti.

Interestingly, in the year 1946, ambitious plans were announced by a French commercial company to establish a powerful shortwave station in Haiti that would give radio coverage to almost the entire planet. This station, with a commercial world service, was planned with three shortwave transmitters at 50 kW each. However, that grand announcement was the last that was ever heard about this ambitious project.

These days, it is not possible to hear any radio broadcasting station in Haiti, unless you happen to live somewhere reasonably close to the Caribbean areas. However, in earlier times, QSL cards were issued by several of the mediumwave and shortwave stations located on this exotic, but stricken, independent nation in the Caribbean. These exotic QSL cards, often picturesquely presented, are available to QSL card collectors these days, only through antique postcard sellers, and at times, on eBay.

It so happened that the Chicago had left San Francisco the day before, and five hours after the initial quake, it received a Morse Code message about the disaster from the DeForest Wireless Telegraph Station at San Diego. The navy vessel was immediately ordered back to San Francisco to render aid, and at 6:00 pm on Earthquake Day, it berthed at the Ferry Building.

The wireless operator on board the Chicago, probably under the callsign NDI, sent his Morse Code traffic to the Mare Island Naval Shipyard, 25 miles to the north east. He gave reports of the damage in the city, the progress of the fires, and the details about rescue operations. This information was then forwarded on landline circuits to the newspapers throughout the United States.

Listener's Notebook

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Remember, we are still looking for a member to step forward to volunteer to edit Listeners Notebook on a monthly basis. If you enjoy the column and would like to see it continue please consider volunteering to be its next editor. If you are interested in editing Listeners Notebook please contact our Managing Editor Harold Cones <hcones@cnu.edu>. Meanwhile, please continue to send me schedules and other relevant contributions for inclusion in LN. Thanks!

Times are UTC and frequencies in kHz.

ARGENTINA 11710 & 15345, the General Electric transmitter is off the air by technical problems. Unfortunately our transmissions on SW are not functioning. But, in November 2009 the purchase of a new transmitter was approved, and now, we are waiting for the new equipment. Meanwhile, our transmissions are only via Internet. (Gabriel Ivan Barrera, ARG) The latest news about RAE SW transmitters. Gabriel has been DX-Editor for many years at RAE. (Anker Petersen/DXplorer) Radiodifusion Argentina al Exterior is again active on the SW freqs from 22 January 2010. The station have been reported by Glenn Hauser on same Jan 22, and its reports are corrects, this confirmed today by the Director of RAE through a personal email to me. The tube have been buy in USA and is in use now, with the General Electric transmitter. The station have been inactive from Oct 27th, 2009. (Barrera/DXplorer)

AUSTRALIA 4835.00, **VL8A**, Alice Springs, NT, 2130-2140, Dec 30, English talks, 25121 // 5025 (25232). 4910 not heard. (Petersen/DX Window)

5025, **VL8K**, Katherine, NT, *2130-2150, Jan 01, there was a loop announcing technical problems, a phone number in case of questions and that the regular program will resume later, the signal was unusually strong, 35333. On Jan 02, the normal program was there again. (Wernli/DX Window)

AZERBAIJAN / NAGORNY KARABAKH 9677.51, **Ädälän Säsi Radiosu**, Stepanakert, *0600-0625*, Jan 16, Azeri, IS+ID "...Stepanakert...", news and a report with lots of mentions of Azerbaijan, ID "Ädälän Säsi Radiosu" at s/off. Good signal, but bad audio quality, 35442. (Robic/DX Window)

BELARUS 6155, **Radio Station Belarus**. 2205-2302 December 24, 2009. Tune-in to English male news items with three-ish note separator between each item, ID 2207, back to news. ID, URL, frequencies, schedule, address, URL, email and fax number (none of which I bothered to copy). A little later, very nice traditional folk vocals and instrumentals, many sounding very Irish folk to this Belarusian uneducated listener. Sign-off announcement from 2257, including "Happy holiday greetings." Also, phoned sound bytes from listeners ("I am one of the regular listeners to Radio Belarus... and I wish all the best..."). Brief clip of "Jingle Bells" on xylophone, more closing announcements, "... a very Merry Christmas and Happy New Year's..." into another language, either Russian or Belarusian from 2300. Very good copy. (Terry Krueger/DXplorer)

BELGIUM 9970, **RTBF** at 1440 in French with pop music and a man with small talk and taking occasional phone calls and a "Vivacite" network ID at 1500 and into a woman with news in brief then more music - Weak to Fair in Peaks Dec 27. If reports are true that this one will cease broadcasting at year's end then I may have caught one of their last broadcasts and we may have lost another radio country as Radio Vlandereen stopped using SW from Belgium some years ago. (Mark Coady via NASWA Yahoo Group)

"As it is already the case for some European radio organizations, RTBF has decided to stop broadcasting shortwave programmes as of 31st December, 2009, 11:15 pm. New technologies indeed allow the development of other broadcasting means. RTBFi will therefore be available online from 1st January 2010 on, in Europe and everywhere in the world, at website www.rtbef.be. You can moreover listen to all RTBF radio stations at the website www.rtbef.be ... We thank you for being faithful to RTBF." (Partial Letter from Francis Goffin, Directeur Général de la Radio et du Sponsoring RTBF dated 21 December 2009 but not received until 14 January 2010).

BENIN 5025 **ORTB**, Parakou, 1842-..., 30 Dec, Vernacular (tent), talks; 45444 but this doesn't apply to audio which was hardly audible; it was a bit better at 2015 UT when in Vernacular and ditto at 2200 when airing French prgr. Thanks to this, even using the CeAfr Beverage, Cuba's R. Rebelde is perceived on the background (it's mightily

strong via the CeAm Beverage). (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 31)

BOLIVIA 4796.5, *R Lipez*, Uyuni, 2334-2345, Jan 09, mentioned activities of the Bolivian Federation. Sent greetings to listeners in Ecuador, Peru and even Colombia! Poor signal. (Rodriguez)

4865, *R Logos*, Santa Cruz (t), 0110-0220, Jan 10, heavily disturbed by Brazilian R Alvorada and Verdes Florestas. But one positive ID. HCJB programming, but presented the programme "La Hora Adventista" and IDed this satellite channel. 0200 the programme: "Gracia con nosotros". (Rodriguez) [Above via DSWCI DX Window]

BRAZIL 3365, *R Cultura*, Araraquara, SP, 0003-0014, Jan 14, Portuguese (translated) "... Good night, here is the Culture Radio, this is only successful .. Radio Cultura 67 years, the Radio City .. a broadcast of the Integrated Radio Roberto Montoro, Araraquara, São Paulo...", 43343. (Azevedo)

4805.02, *R Dif. do Amazonas*, Manaus, AM, 2330-2340, Jan 16, Portuguese fast talk. It is long time, since I have heard this station, 24232, QRM Voice of China 4800. (Petersen)

4845.25, *R Cultura Ondas Tropicais*, Manaus, AM, 2235-0119, Jan 08 and 14, Portuguese ann, Brazilian music and songs, 25222. Mauritania was off the air. (Bernardini and Petersen)

4925.24, *R Educação Rural*, Tefê, AM, 2340-2350, Jan 16, Portuguese talk, 25232. (Petersen)

4935, *R Capixaba*, Vitória, ES, 2310-2317, Jan 14, Portuguese religious preaching by the missionary David Miranda (IPDA), 33333. (Azevedo)

4974.8, *R Mundial*, Osasco, SP (t), 2230-2250, Jan 03 and 06, Brazilian songs with one English song (Everlasting Love) and ann. Seldom heard here, 23422. (Cody).

4985, *R Brasil Central*, Goiânia, GO, 2320-2326, Jan 14, Portuguese ID and music with singer Daniel, 43322. (Azevedo). Also heard at 0747-0753, Jan 15, Brazilian songs, 34333. (Méndez)

5035.1 *R. Educacao Rural*, Coari AM, was a nice surprise, 2226-2239, 30 Dec, prgr "Agricultura Familiar", a govern. sponsored feature helping small, family farming units, advertisements, sermon; 43443, QRM de R. Aparecida 5035. For Braz. stns in AC & AM area, the CeAm Beverage partly chokes signals emanating from eastern states.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 31)

5940, *R Paz no Valle*, Camboriu (?), SC, via Vóz Missionária, 0752-0835, Dec 08, 10 and 20, Portuguese talks hosting listeners by phone and music in program "Alvorada Sertaneja", "Radio Paz no Valle, muito mais música para abençoar sua vida, a música que vem do céu!", religious programme: "A Igreja de Deus", 44434. (Méndez and Otávio). Also heard 1332-1345, Dec 11, country music and request for assistance to the Gideons missionaries, ID translated to English: "You listen to Radio Vóz Missionária, transmitting in the band of 49 meters, frequency of 5940 kHz, with transmitters to 10.000 Watts, Installed in Camburiú, Santa Catarina.", on the website by Gideon Missionaries: <http://www.gideoes.com.br/>, I found the phone number ((47) 3404-8721) and called them. I talked with Pastor Cesine Bernardino who gave me the address of Rádio Voz Missionária using 10 kW on 5940: Rua Joaquin Nunes, 244, Caixa Postal 2008, Centro, Camboriú, Santa Catarina, CEP: 88340-000, Brazil. They do not seem to understand very well what DXing and QSL cards means, but have electronic response through their webpage at: <http://www.gideoes.com.br/index.php/Fale-Consoco/Radio-Voz-Missionaria-1.html?catid=3,33333>. (Azevedo). 5940, Voz Missionaria, Camboriú, SC, 0612-0815, Dec 25, Portuguese talk: "A palavra do Señor", "Esta madrugada", hymns, 0759 ID: "Transmite Voz Missionaria", "Missionaria", "Missionaria", 24322. (Méndez)

9565, *R Tupi, Super Radio Deus é Amor*, Curitiba, 0617-0625, 1007-1012 and 2030, Dec 18, 19 and 20, religious talk in Portuguese: "Igreja Deus e Amor", 24322. (Liangas and Méndez) 9565.20, Super R Deus é Amor, Curitiba, PR, 2333-0012 and 0841-0950, Dec 25 and Jan 03, predicts in Portuguese: "Pentecostal Deus e Amor", 34433 only in USB to avoid R Marti on 9565.00. (Bernardini and Méndez) [Above via DSWCI DX Window]

Many Brazilian stations were heard at good strength over the past few weeks including: 4805 *Radio Difusaora do Amazonas* at 2330: 4815 *Radio Difusora Londrina* at 0815: 4865 *Radio Alvorado* at 2300: 4895 *Radio Brasil Central* at 0800: 5035 *Radio Aparaceda* at 2300: 5045 *Radio Cultura do Para* at 2330. (Patrick Cody, Ireland, December 18/WDXC DX News)

BURMA Burmese ethnic groups plan shortwave broadcasts. Burma News International (BNI), an umbrella organization of ethnic media groups, says that it is developing plans to set up

shortwave radio broadcasts in ethnic languages. At least 10 languages would be broadcast in 15-minute daily programmes, according to Khin Maung Shwe, the BNI secretary of development. Meanwhile, BNI said it plans to ask ABC, based in Australia, or Burmese broadcasting media to air its programmes. (Source: The Irrawaddy via Andy Sennitt via Jerry Berg/DXplorer)

"CAMEROON" Radio Sawtu Liinjila via Issoudun, 9655, sent personal e-mail in 6 weeks, verification signer was Charles Mbayanga Senior Technician, his email address is: mbayangacharles@yahoo.fr (Vashek Korinek, South Africa, DXplorer via Wolfgang Bueschel) Schedule is now 1830-1900 in Fulfulde on 9800 via Wertachtal. Postal address Centre Multimedia Chretien, B.P. 02, Ngaoundere, Cameroon. The station is Lutheran. (WRTH via WDXC DX News)

CHINA 3900, Hulun Buir PBS, Hailar, 2330-2340, Dec 26, Chinese talk and orchestra music, ann, 25232. (Petersen)

3950, **Xinjiang PBS**, Urumqi, 0009-0019, Dec 08, Chinese talks, 24222. (Otávio)

4220, **Qinghai PBS**, Xining, 2308-2314, Jan 14, Chinese music with slightly different style than that traditional of China, 2310 male and female talks in Tibetan (listed). 24232. (Otavio)

4330, **Xinjiang PBS**, Urumqi, 0206-0325*, Dec 16 and 20, Kazakh talk with piano behind, song, prolonged broadcast, as the schedule of Nov 19, 2009 for 4330 and 6015 was: 0000-0300, 1200-1800. 44434 // 6015 (25222) . (Otávio and Petersen) 4330 PBS Xinjiang, Urumqi. Dec 20, Kazakh (listed) 0206-0220, two male and female talks, string instrumental music selections alternating short female talks, 0218 UT Chinese style music. When talks, some distorted, overloaded audio, 35233. (Lucio Otavio Bobrowiec-BRA, JPNpremium Dec 25)

4500 **Xinjiang PBS** Mongolian Service *0000 "East Is Red" IS twice, woman and man with brief announcements (probably IDs), "EIR" twice more, man in presumed Mongolian exhortation; fair level. Kazak Service on 4330 slightly weaker; Uighur Service (3990) and Chinese Service (3950) faintly audible at times through local electrical noise and ham QRM. All four channels still poking through at 0210 recheck. (Bob Hill-MA, Dec. 31, Jan. 3/DXplorer)

5039.94, **Fujian PBS**, Fuzhou, 2300-2323*, Dec 25 and 26, Chinese/Amoy talks, 25122 Hum on transmitter which disappeared with the carrier at 2324* as scheduled! Not heard

on // 4975 or 5005 (acc. to WRTH 2010). (Petersen)

5050, **Beibu Bay R**, Nanning, 2331, Jan 11, IDs in English and Vietnamese (I think), good signal. (Bell) [All the above via DSWCI DX Window unless otherwise noted]

CLANDESTINES 4770.95, Voice of Iranian Kurdistan, Salah Al-Din, Iraq, *0300-0340, Jan 12, Kurdish ann and songs, 0337 jumped to 4980.00, 23332 jammed. (Petersen)

4775.00, Iranian jammer was here, heard from *1405, Jan 07, 08 (on 4770), 14 and 17 (on 4779.96), but jumped to 4779.99 at 1432 and stayed there until it signed off at 1545*. On Jan 14 and 17 it had disappeared at 1509. No clandestine was heard and the Voice of Iranian Kurdistan is only scheduled in the morning! But R Djibouti in Arabic 4780 faded in and became stronger, 23332. (Petersen and Ritola)

4780.00, **Voice of Iranian Kurdistan**, via Salah Al-Din, *0358-0402* and *0420-0427*, Jan 16, Kurdish very distorted talk jumping here and disturbing Djibouti, 33433. The Iranian jammer stayed on 4770.97 all the time 0315-0435 QSA 3, but the clandestine could not be heard while jumping to the latter frequency. (Petersen)

6045, **Voice of Tigers**, via Wertachtal, *0000-0100*, Dec 11 and 13, Tamil ann, Tamil songs, 55555. (Bolli and Petersen)

9825, **Miraya FM R**, via IRRS Shortwave, via Rimavska Sobota, Slovakia (150 kW 160 degrees), 1500-1800 in English and Sudanese Arabic, ex 15650 since Dec 15. (Ivanov via BC-DX, Dec 15)

9885, **R Horyaal**, via Dhabbaya, UAE, 1747-1759*, Dec 26, Somali interview a man outside the studio, Somali pop music and closing ann, slight interference from Family R, 24433. (Freitas)

9950, **R Free Chosun**, via Toshkent, 1200-1300 in Korean to North Korea on new frequency, ex 1230-1300 on 12085 // 11560 Armenia. However, 9950 is disturbed by co-channel R Ukraine International in English. (Ivanov via BC-DX, Dec 15) [All the above via DSWCI DX Window]

Sound of Hope: As the Chinese regime negotiates free-trade deals with Taiwan, it is also extending its long arm to restrict freedom of the press on the neighboring island. Sound of Hope (SOH), an independent radio network headquartered in the United States, has been warned by its carrier in Taiwan that its contract could be

terminated. SOH contracted with Taiwan's Central Broadcasting System (CBS) in 2004.

"It is because of Taiwan's democratic system that SOH chose to work with CBS," SOH President Zeng Yong said, adding that the station has been getting more and more popular among mainland Chinese because of its unbiased news reports on current political and social problems in China. The station has worked with CBS in a mutually successful relationship for nearly six years. Daily air time has increased by two hours every year since 2004. Madam Ke of SOH said, "According to a source, since the second half of 2008, the Beijing regime has been using various means to pressure CBS to cut off the shortwave broadcasts by SOH."

"CBS President Wang Tan-ping told us that it was difficult to continue the relationship because of the pressure from Beijing. After the contract expires on Jan. 11, 2010, we have been told that it will need to be reviewed and adjusted," Ke continued. Zeng said that he believes the problem is caused by issues of economic gain. According to Zeng, the Canadian Prime Minister Harper demonstrated that it is not necessary to sacrifice one's principles in exchange for economic interests on a recent visit to China. "This is not just interference [directed] to SOH, but a challenge to freedom of the press in democratic Taiwan," Zeng said.

"We believe the decision to adjust the contract did not come from Taiwan's government as a whole, but rather from a few individuals. We hope to rectify the situation through communication with the Taiwanese government," he said.

SOH's branch in Indonesia, Batam-based Era Baru Radio Network, encountered similar interference from Beijing. Era Baru started its Chinese and Indonesian language broadcasts in March 2005. Its signal also covers neighboring countries, such as Singapore and Malaysia.

In 2007, the Chinese Embassy sent a threatening letter to the Indonesian government's Communications Ministry and the Indonesian Broadcasting Committee, demanding termination of Era Baru's license because its programs on media cover-ups and human rights issues in China were influencing Chinese people living within the broadcast area.

Currently, Era Baru is arguing the case with the Indonesian Broadcasting Committee in the Indonesian Supreme Court. (The Epoch Times via Arnaldo Slaen/DXplorer)

COLOMBIA 6035.00, *La Voz del Guaviare*, San José del Guaviare, 2015-2035 and 0000-0120, Jan 06, 09, 13 and 19, reactivated after several months off the air on SW, not heard since Mar 2009. Musical programme, Spanish ID: "...desde Guaviare, La Voz del Guaviare 1180 AM HJFC emisora afiliada a RCN..." "...este es el programa numero uno de la radio en el Guaviare Fiesta RCN, RCN Voz del Guaviare, disfrute de los grandes exitos y las mejores orquestas, los ritmos que nos ponen a bailar y gozar, la verdadera fiesta de la radio esta en RCN Voz del Guaviare", talks and jingles, 24332, QRM from 6040 and splashes from R Marti, Miami, 6030. (Bernardini, Petersen and Rodriguez/DX Window)

CONGO, Dem. Rep. 5066.35, *R Candip*, Bunia, 1625, Jan 01, French talk, local music, fair. (D'Amico/DX Window)

CONGO REPUBLIC 6115.02, *R Congo*, Brazzaville, around 1830, Jan 07, French talking, maybe news, but difficult to understand (accented "African" French), 23332 to 33333. (Wiespointner/DX Window)

CZECH REPUBLIC 3333.79, UNID Czech (?) Pirate, 0000-0035, Jan 01, Czech (p) late night show with much laughter, played "Yankee Doodle", a local song and pop music, an e-mail address in English: rbh@email.cz, instrumental hard rock music, slightly over modulated; not a harmonic, 45344. (Petersen) It is *R Bila Hora* - indeed, from Czech Rep. Station intended to start its broadcast Dec 31 at 1500 on 1233 MW, 3333 SW and 96.9 MHz; no info regarding the duration of the transmission. More info at: <http://rbh.czechian.net/>. (Kuznetsov via Mezin, Jan 02). Their website is in the Czech language, but via Google Translator I understood that this pirate station is developed by a Czech man of about 35 years of age who always has been very technical minded. He lives near Prague. He built the first transmitter in 1991 called "Radio Clipper". Better TESLA technologies were introduced in 2004 and he developed and tested the three transmitters which, besides tests, only were broadcasting each year on New Years evening and night! The SW transmitter used 100 watts in 2005, but may be more now. Since New Year 2006/07 is has been named "Radio Bila Hora". At New Year 2006/07 it was heard in the Czech Republic, France, Germany, Poland, Italy, England and Sweden. (Petersen via DX Window)

Radio Prague Mailbox via Jonathan Murphy: Once again, thank you - all of you who have written in in the last few months - so much for expressing your support. As we

announced several times, our shortwave broadcasts are to continue according to the current schedule until the end of January. Radio Prague's management is now working on a new schedule starting on February 1st but the great news is Radio Prague will keep its shortwave broadcasts. There will be a certain reduction but it will not be substantial and the majority of our listeners should not be affected by it. Radio Prague will need to find other ways to save and make ends meet with the slimmer budget for 2010. This is the result of intensive negotiations between Czech Radio and the Foreign Ministry and we hope this is good news for you just as it is for us here at Radio Prague. (Barraclough/NASWA Yahoo Group)

ECUADOR HCJB Quito planned transmissions via new mountain transmitter at Mt. Pichincha on 6050, with 10 kW of power, in directions of 18 and 172 degrees main lobe. Schedule probably Monday to Friday 0000 Woorani, Monday to Friday 0030 Cofan, Saturday/Sunday 0000-0030 Spanish, Saturday/Sunday 0030-0300 Quichua, Monday to Friday 0100-0500 Spanish, Saturday/Sunday 0300-0500 Spanish. 0830-1130 Quichua, 1130-1500 Spanish, 1900-2400 Spanish (HCJB via Wolfgang Bueschel/WDXC DX News)

ERITREA 5060.00, *R Bana*, Asmara (ex 5100), 0402-0450 fade out, Jan 07 and 16, Horn of Africa songs, 0430 talks in vernaculars maybe news, more songs and jingles, 23232 improving to 35333, but at times QRM from a voice utility station. (Petersen/DX Window)

GERMANY 6190, *Berlin Britz* transmission lost audio feed, only carrier noted at 1100-1200, Jan 02, though usual DLF winter signal of steep angle antenna S=9+20dB some 750 kilometres away in southern Germany. Old RIAS/VOA unit of 1951 year with 17 kW of power, - to enthuse about this "ripe performance". (Bueschel). Also heard in Denmark during December. (Petersen/DX Window)

GREECE English programme Greek in Style noted Sunday's in December at 1445 on 15650, music to closing announcements at 1500, new time of 1405-1500, ex 1105-1200. (Alan Roe/WDXC DX News)

GREENLAND 3815 USB, *KNR*, Tasiilaq, 2103-2214*, Jan 06, 07 and 09, Greenlandic talks and a couple of choir songs, 35333, 2130 news in Greenlandic, 2150 jingle and modern music, 2200 Danish news and reports, 2212 song, disturbed by CWQRM, 22322. (Bernardini and Petersen/DX Window)

GUATEMALA 4780 *R. Cultural Coatan*, San Sebastian de Coatan, 2352-..., 26 Dec, Castilian, relig. propag. progr; 24321. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 31) Possible reactivation; not reported since January 2009 per DSWCI Tropical Band Monitor. (RAD)

I just received this letter from *R Verdad* regarding their third attempt to repair their SW transmitter (translated to English): "On Thursday 14 January 2010, we made a third attempt to repair the two transmitter modules of 'Radio Verdad' which were destroyed by lightning the horrible September 22, 2008. We thought, we were to succeed this time, because the last time we corrected the large short circuit located in the spark of the antenna, and as we warmed only two transistors. The new items replacing it, and tested, but not enough. We changed all the transistors and integrated circuits, including 12 power units, but even so, we did not get on the air. This time, we entered to the last phase, high voltage, but it did not broadcast radio frequencies. The case we consider extremely difficult, almost impossible. We worked all day on that, until eleven o'clock at night, without satisfactory results. In this situation, we had to give up. We saw no other solution to the problem than order two new modules to be built in the United States, or purchase a new transmitter, but this is extremely expensive, and we do not have the ability to finance this, for Radio Verdad is entirely nonprofit.

The 2 modules we need, belong to a transmitter Omnitronix 1000SW, and have code:

Omnitronix 1998
B313110 REV 1
799 WT Power Amp
Modules Older Side
The two cards built into each module, have this code: B313115.

Your understanding please! Meanwhile, tune in online at our Website: www.radioverdad.org or at our Blog: <http://radioverdadguatemala.blogspot.com>. Dr. Edgar Amílcar Madrid, Director R Verdad." (Méndez/DX Window, Jan 17)

GUYANA Guyana shortwave transmitter to be relocated. Further to this item, Radio World (International Edition Nov 2009) carried an item: "Energy-Onix recently shipped one of its new Pulsar HF 10 kW solid-state shortwave broadcast transmitters to the *Guyana Broadcasting Corp.* [...] The Pulsar HF is DRM compatible" The WRTH lists the Sparendam shortwave transmitters previously used by the Guyana BC also as 10 kW. 3291v kHz was occasionally logged here

in the UK. (Alan Pennington-UK, BrDXC-UK via WWDXC TopNews)

INDIA 4940.00, *AIR Guwahati*, 0005-0045, Jan 17, vernacular talk and traditional Indian songs, 0030 Hindi ID: "Akashvani" and news from Delhi, 0034 "Akashvani" and 0035 English ID: "This is All India Radio" and news from Punjab; education to counter illiteracy; cold weather down to 2 C; Haiti emergency help, 0040 vernacular ID: "Akashvani Guwahati" and talk, 45434. (Petersen/DX Window)

INDIA (Kashmir) 4950, *R. Kashmir*, *0119-0225*, Dec 28. AIR IS; song "Vande Mataram"; brief selection of subcontinent music; a little too weak to ID language; brief segment of reciting from the Quran and segment of indigenous singing/chanting, but mostly talking. Clearly on past their scheduled 0215 sign off. Best in USB to get away from Angola carrier. This is one of my better DX catches! (Ron Howard/NASWA Yahoo Group)

KYRGYZSTAN 4795.00, *Kyrgyz R 1*, Bishkek, 0240-0250, Jan 12, Kyrgyz talk, 34333 // 4010 (45434). (Petersen/DX Window)

MADAGASCAR From a posting on the ODXA Yahoo Group by Andy Sennitt: Fire has broken out at *Radio Netherlands Worldwide's* relay station in Madagascar. Firefighters from the Madagascan capital Antananarivo managed to bring the blaze under control within hours. The cause is not yet known. Broadcasts from Madagascar will be suspended for at least two days and possibly up to a week. This means that large parts of Africa and Southeast Asia will be unable to receive RNW shortwave broadcasts for the time being. Satellite and internet broadcasts are not affected. I have no more details at the moment. I will of course publish updates in the Media Network blog when I have more information. So far I have not received any details of substitute transmissions, and I imagine that because of the Christmas holiday it's quite difficult to arrange things at short notice. (Mark Coady, NASWA Yahoo Group) Interesting report. I was tuned to Radio Sweden on 9,490 kHz at the start of its 2030 UTC English broadcast (Dec 24) from Madagascar to Africa. The program just got into the meat of a report from Bill Schiller about Copenhagen when the carrier was terminated at 2032 UTC. I waited for the program to return but it never did. Based on the Andy Sennitt report, I suspect the fire interfered with the Radio Sweden transmission. (D'Angelo, NASWA Yahoo Group) We now have three transmitters back on the air following the

fire at the RNW Madagascar relay station. The 50 kW transmitter was activated today. The fourth transmitter, a 250 kW ABB rig, has suffered some heat damage and must be repaired, which will take up to a week. Our Head of Distribution Jan Willem Drexhage says that the Dutch word for the damaged components is "hoogspanningsschakelaar-beveiligingselectronica" which he suggests would be a good word for Scrabble, at least if you're playing it in Dutch. There have also been some changes to which broadcasts are assigned to which of the Philips transmitters. (Andy Sennitt-HOL Jan 2) The station returned to its full schedule on 17 January although there is still much clean-up work to accomplish in Madagascar. (RAD)

MALAYSIA Extreme speedy/urgent QSL card arrived from K-L. Da sage noch jemand der Versand von QSL-Karten ist fuer Rundfunkstationen nicht wichtig. Heute kam per DHL Express Flyer und Kurier ("extremely urgent") in einem Riesen-Kuvert eine QSL-Karte der Voice of Malaysia / Vo Islam fuer einen Bericht vom 28.11.2009. Adresse: Vo Malaysia, P. O. Box 11272, 50740 Kuala Lumpur, Malaysia neue eMail auf QSL: suaramalaysia@rtm.gov.my. (Rudolf Sonntag-D, A-DX Dec 30 via WWDXC TopNews)

5030, *Sarawak FM* via *RTM*, 1340, Jan 9. The usual presents here of CNR-1 was absent today! In vernacular; EZL pop songs; 1400 1+1 pips; "RTM" news; long music segment of repetitive indigenous drums accompanied by chanting/singing; phone conversations; sign off probably at 1600 (tuned away at 1545, but off by a check at 1602). If China continues to be off the air here, folks should have a decent chance to hear this station that is normally buried under CNR-1 (Ron Howard/NASWA Yahoo Group)

15295, *Voice of Malaysia*, Kajang, 1150-1200*, Dec 23, Chinese talks, but with three IDs in English: "Voice of Malaysia", music, 1200 two time pips and a short ann in Malay and s/off. New schedule! 44433. (Petersen/DX Window)

MONACO Revision 5 to the latest schedule shows the current *Trans World Radio* transmissions from Monte Carlo valid until 27 March 2010:

0645-0700	Polish	5915 7220
0700-0715	Czech	5915 7220 (Mon Tu Thur Fri)
0745-0850	English	9800 (Sun)
0800-0850	English	9800 (Mon-Fri)
0857-0927	Serbian	9430 (Sat)
0930-1000	Hungarian	7210
1100-1130	Romanian	9440 (Sat)

Reception reports can be sent to the station:
Trans World Radio
Postfach 141
A-1235 Vienna
AUSTRIA (Bernhard Schraut, TWR)

NETHERLANDS *Radio Nederland*, six QSL cards confirming reports about broadcasts via six different relays: Rampisham, UK (6040), Moosbrunn, Austria (6015), Bonaire (6165), Greenville, USA (9895), Kigali, Rwanda (9895) and Trincomalee, Sri Lanka (9895). All in five weeks for e-reports to cartas@rnw.nl v/s Jaime Baguena. (Artur Fernandez Llorella-ESP, hcdx/WWDXC TopNews)

NIGERIA New RFCN *VoN* Abuja shortwave site. Info from Bodo Fritsche 5NOCH/DU9/DL30CH. "Broadcasting aus Abuja, Nigeria. The station is ready to go on general service, transmitter and antenna wise. All technical gear is ready. All four frequencies tested a lot on air (7255 9690 11770 15120; except 17800). 17800 is not an official client frequency yet, but is in discussion. If that frequency would be an official once, Bodo would tune the antennas to this band and would start some test broadcasts on 16 mb at the site too. But few delays in civil works, and the start of total Lugbe regular service is uncertain!

"Bodo assume the regular start at Lugbe will be in March 2010 then. Then he will travel to Lugbe again, to check the whole installation again and start the local engineer training. 7275 transmitter site is Radio Nigeria in Gwagwalarda. He visited that site in November 2009 and made an EXPERTISE on this site equipment for the Thomson management + VoNigeria. The site is in very bad shape. 2 x 100 kW transmitter need to be overhauled / repaired in January 2010 by Thomson engineer colleagues of his Swiss/Mannheim group, in transmitter and antenna division. 7275 Gwagwalarda shortwave site facility will get the same modern control system unit like at Lugbe site. He assume the 7275 Gwagwalarda site will be ready in regular service again in mid 2010.

"He feels not certain of exact date, but the Gwagwalarda site is out of service some years now, he guesses they stopped service in late 2005?" (Wolfgang Bueschel/wwdxc BC-DX / SW TX site Dec 23)

PAKISTAN *Radio Free Europe/Radio Liberty* will begin broadcasting in the local Pashto dialects to Pakistan and the border regions between Afghanistan and Pakistan. The new station—called Radio Mashaal ("Torch" in Pashto)—will offer an

alternative to the growing number of Islamic extremist radio stations in the region.

"There is an urgent need for accurate, objective news and information in Pakistan's tribal areas," says U.S. Special Representative to Afghanistan and Pakistan Richard Holbrooke. "Radio Mashaal's commitment to professional journalism in the local language will be an important contribution toward peace, reconciliation and democracy in the region."

Veteran Pakistani journalist and author Ahmed Rashid says he hopes Radio Mashaal "will provide people the kind of information they need to make the right decisions about their lives."

One surprise in store for listeners will be the reappearance of Haroon Bacha, a popular Pashtun singer who fled the region last year amid death threats from the Taliban. The 36-year-old recording artist—whose dozens of albums, music videos and television appearances made him one of the most famous entertainers in the region—will be hosting a cultural affairs show for Radio Mashaal.

There is an urgent need for accurate, objective news and information in Pakistan's tribal areas. The first broadcast will air live on January 15 at 4pm local time. Radio Mashaal's correspondents will be covering local and international news with in-depth reports on terrorism, politics, women's issues, and health care (with an emphasis on preventive medicine). The station will feature roundtable discussions and interviews with tribal leaders and local policymakers in addition to regular call-in programs aimed at giving listeners the opportunity to be heard.

Radio Mashaal will operate out of a new bureau in Pakistan and broadcast from RFE/RL's Prague headquarters. The station will share a frequency with VOA's Radio Deewa and transmit via FM and shortwave. Online, Radio Mashaal's website will provide a live stream of its broadcasts. (Radio Free Europe/Radio Liberty website via Slean/DXplorer)
See Sri Lanka - RAD

PERU 4835.47, *R Marañon*, Jaén (t), 0250-0302*, Jan 12, Spanish ann and music, 13211 heterodyne. (Petersen). Also heard at 1100-1200, Jan 10. (Rodriguez)

5939.3, *R Melodia*, Arequipa, 0103-0125, Jan 09, Peruvian melodies, 0115 programme "Melodia en los Deportes" with report from a local football match, strong QRM from BBC on 5940. (Rodriguez)

6019.33, **R Victoria**, Lima, 0815-1115, Jan 14 and 15, Spanish religious talks mentioning "Peru" in programme "La Voz de la Liberación", 23322. (Bolland and Méndez) [Above via DSWCI DX Window]

PIRATE (Euro) Long running UK pirate **Weekend Music Radio** from Scotland returned to the air December 20 on 6400, good signal here, first noted at 0915. They have not been on the air for around 18 months. This year is their 30th anniversary. Their website has been reactivated and includes an extensive station history. The programmes also web stream and are available on Listen Again. Website is www.wmrsotland.com. (Mike Barraclough/WDXC DX News)

PHILIPPINES Radio Veritas is being heard well here at 1500 on 11715 in Tagalog/English. (Allen Dean, Lancashire/WDXC DX News)

PORTUGAL Operational B-09 schedule of **RDP Internacional/Radio Portugal**:

West Europe Mon-Fri
0600-0655 on 7345 LIS (Lisbon)
0700-1300 on 9815 LIS
0745-0900 on 7360 SIN (Sines)
1700-2000 on 9455 LIS

West Europe Sat/Sun
0800-1155 on 12020 LIS
1200-1455 on 11885 LIS
0930-1100 on 9815 SIN DRM
1500-1655 on 11635 LIS
1700-2100 on 9455 LIS

Middle East/India Mon-Fri
1400-1600 on 15690 LIS

Sao Tome/Principe/Angola/Mozambique Mon-Fri
1100-1300 on 17745 LIS
1700-2000 on 13720 LIS

Sao Tome/Principe/Angola/Mozambique Sat/Sun
0800-1455 on 17590 LIS
1500-1655 on 15520 LIS
1700-2100 on 13720 LIS

Brasil/Cabo Verde/Guinea Bissau Mon-Fri
1100-1300 on 21655 LIS
1700-2000 on 15465 LIS

Brasil/Cabo Verde/Guinea Bissau Sat/Sun
0800-1055 on 15555 LIS
1100-1655 on 21655 LIS
1700-2100 on 15465 LIS

USA/Canada Tue-Sat
0000-0300 on 9455 LIS

USA/Canada Sat/Sun
1300-1655 on 15560 LIS
1700-1855 on 17825 LIS
1900-2100 on 12040 LIS

Venezuela Tue-Sat
0000-0300 on 9855 LIS

South America/Brasil Tue-Sat
0000-0300 on 11655 LIS
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews)

In case you haven't heard, Isabel Saraiva has died after a long illness, reports Ullmar Qvick. She was a great friend to SWLs, DXers, QSL seekers, going beyond the call of duty to reply in English, send gifts, etc. A successor has stepped forward, inviting contacts in English or Portuguese, Paula Nunes Teixeira Email - paula.teixeira@rtp.pt or RDP /Internacional, Intercambio e contact, Paula Nunes Teixeira, A., Marechal Gomes da Costa, 37, 1849-030 Lisbon, Portugal. "I am available, Thanks," she says in a message received by Marcelo Bedene, DX Clube Paraná (Glenn Hauser, OK, World of Radio 1492, DX Listening Digest)

SLOVAKIA Winter B-09 schedule of **Radio Slovakia International** in English:
0100-0127 on 6040 9440
0700-0727 on 13715 15460
1730-1757 on 5915 6055
1930-1957 on 5915 7345
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews)

SOLOMON ISLANDS 5019.96, **SIBC**, Honiara, 0717-1600, Jan 06, 08 and 12, at 1100 there was local news in English and an SIBC ID at 1103. A request program in English and Tok Pisin followed with an Australian caller. The songs were very pleasant island instrumental and vocal pieces by seemingly local bands. At 1158 ID: "...Solomon Islands Broadcasting Corporation, Radio Happy Isles", closing ann in English and the Solomon Islands National Anthem, SINPO 44544 in California! From 1200, BBC programming took over with news and talks in English, about one second behind BBCWS Singapore 6195; // 9740 Singapore; could not get it to match Thailand on 5875. QRM R Rebelde. (Churchill, Hauser and Wagai). Heard in Italy at 1520, Dec 27, English news and BBC ID, fair. (D'Amico). Also heard at 1912, Jan 09, via a remote SDR receiver located at the University of Twente, in Nederland. Music, few talks, very weak. (Bernardini). No signal noted in Skovlunde 1920, Jan 10. (Petersen via DX Window)

SOUTH AFRICA Sentech verie signer is now Sikander Hoosen with the following change in the postal address:
Sentech Ltd.
P. O. Box 234
Meyerton 1960
South Africa. (Ron Killick, wwdxc BC-DX TopNews Jan 8)

ST. HELENA ISLAND For another perspective on reception of *Radio St. Helena*, check out the following logs reported in the January Japan Shortwave Club bulletin: 11092.5 (USB) R. St. Helena. Nov.14 at 2000-2330 in English, SIO 252-453. IS, ID "This is R. St. Helena." Music "Hotel California" at 2007, after that, Hawaiian music and pops. ID by Japanese female at 2211. A lot of Japanese message and requests were heard. (Harada). 11092.5 (USB) R. St. Helena. Nov.14 at 2158 (f/in)-2330 in English. SIO 343 at 2200. Talk & pops. ID in Japanese was heard. (Agata). 11092.5 (USB) R. St. Helena. Nov. 14 at 2200-2300 in English. SIO252-353. Talk program by a male host and popular songs. ID in Japanese (!!) at 2250 as "Okikino housou wa Radio St. Helena desu". The transmission to Japan until 2200 was almost inaudible, but the signal got stronger when the transmission to Europe began at around 2200. (Kunihiro). 11092.5 (USB) R. St. Helena. Nov.14 at 2202-2320 in English. SIO343. Talk, music and station announcement in Japanese. ID at 2218 as "You are tuned to R. St. Helena." (Ishizaki). 11092.5(USB) R. St. Helena. Nov.14 at 2212-2336 in English. SIO353-252. Many e-mails and request songs from Japanese listeners. (Kawazoe). 11092.5 (USB) R. St. Helena. Nov.14 at 2229-2330 in English. SIO353. Mr. Stuart Moors' talking about the activity of the chamber of commerce, between 1970s and 1990s pop music were played frequently and a school girl's talking about her school. ID in Japanese by female at 2250 as "Kochirawa Radio St. Helena desu. Tadaima minamitaiseiyou no St. Helena tou kara housou shiteorimasu. Okikino housouwa Radio St. Helena desu." (Mitsumoto). 11092.5 (USB) R. St. Helena. Nov.14 at 2314-0002 in English. SIO 252. Talk by a male announcer and popular songs. (Toda)

SRI LANKA SLBC is still using 7190 0030-1230 to Asia in Indian languages, parallel to 11905. Radio Amateurs have requested the station to move off 7190, but nothing is happening. Furthermore the 11905 channel is emitting spurs and is also heard on 11956 at fair level. (Victor Goonetilleke, Sri Lanka, DX Window/WDXC DX News)

13700, **R Mashaal**, via Iranawila, 1250-1300*, Jan 16, Pashto phone-ins: "Hello - Shalaam Aleikum", many IDs: "Mashaal Radio" (=Torch in Pashto), Pakistani song and abrupt s/off. New daily broadcast in Pashto *1100-1300* since Jan 15 to the tribal areas of Pakistan to provide an alternative to Islamic extremist stations, 55555 // 9395 (Udon Thani: 35233) and 11605 (Iranawila: 45434). It is a U.S. funded operation with reporters operating from a new bureau in Pakistan. (Bueschel, Ivanov and Petersen/DX Window) See *Pakistan - RAD*

UGANDA The latest schedule from *Bible Voice Broadcasting* shows Dunamis Shortwave on 4750 in the 60 meter band at 6-10 PM local Uganda time (1500-1900). Send reports to mail@biblevoice.org or BVB, P. O. Box 425, Station E, Toronto, Ontario M6H 4E3, Canada. (Bible Voice Direct)

UKRAINE Radio Dniprovskia Hvyliia 300 watts per WRTH 2010. Relays UR1 and regional programme from Zaporizhia. Schedule is Saturdays and Sundays 0600-0800 and 0900-1130 on 11980, irregularly. (Mike Barraclough/WDXC DX News)

Radio Ukraine International schedule until 28 March 2010:

0600-0700	7440
1000-1100	9950
1200-1300	9950
1500-1600	via satellites
2000-2100	7510
2200-2300	5830

To North America

0100-0200	7440
0400-0500	7440

The station welcomes letters, comments, and suggestions to the following address:

Radio Ukraine International
English Section
26, Khreshchatyk Street
01001 Kyiv
Ukraine
Or e-mail: englishservice@nrcu.gov.ua
(Direct from Station)

URUGUAY 6045U, **R Sarandí**, Montevideo. Info provided by Fernando Egopar, station technician, via tlc to the transmitter site located at L. Batlle Berres 6061, Montevideo. Nominal fq is 6045 . It was b/csting on 6043.22 these days after they fixed the adjustment. While I was talking to him he returned the xter (!) to go to the nominal 6045 and thus avoid hets from other

broadcasters. Power is 300 W, antenna is an Inverted V, but which deserves improvement for causing some SWR due to minor impedance mismatch. Sked is 24h. He welcome reception reports to his E-mail address: fgopar34@gmail.com. (Nigro, Montevideo, Uruguay/DXplorer) 6045U R. Sarandi, Montevideo, active, as heard now 0346. Power 300W. Was off latest two days. (Nigro, Uruguay, Jan 2/DXplorer) 6045 USB, R Sarandi, Montevideo, 2323-2350, Jan 04, predominant male and female in a eloquent Spanish talks, short music, seems advs, mentions of "Uruguay". QRM, seems some distortion in audio, few words readable, 22432. Also heard at 0733-0743, Jan 16, male outside "movimento agrário", mentions of "Montevideo, Uruguay" returning studio talks. QRM presumed from KBS, some saturated audio, 32432. (Otávio). Also heard at 0210, Jan 10, pop songs, mainly Spanish, but including Bruce Springsteen "Glory Days" and Black Eyed Peas "I Gotta Feeling"; time checks and occasional canned IDs, weak. QSL in 24 hours from Fernando Gopar saying the station was using 250 watts at the time (thanks to DX-Window and Horacio Nigro for the info). Heard twice subsequently on 6045, no sign of Zimbabwe here recently. (Bell) [Via DSWCI DX Window unless otherwise noted.]

VENEZUELA 4939.9, *R Amazonas*, Puerto Ayacucho, 0905-0915, Dec 11, Latin American songs with ann, 23332. (Cody). Not heard since Dec 2008, but may be reactivated. (Petersen/DSWCI DX Window)

VIETNAM Frequency schedule received from *Voice of Vietnam* for 30 minute program.

Europe

1600 7280, 9730
1800 5955, 7280, 9730

1900 7280, 9730
2030 7280, 9730

Africa

1600 7220, 9550
2030 7220, 9550

No Am

0100 9725
0230 9725
0330 6175

Asia

1000 9840, 12020
1100 7285
1230 9840, 12020
1500 7285, 9840, 12020

(Direct from Station)

WORLD RADIO NETWORK 5800 QSL from *WRN Premier League Programme*, via Nikolayev-Mykolajiw, Ukraine received in three weeks full detailed electronic QSL (including name of the programme and transmitter site, simply "Ukraine"). Report sent to <freqdept@wrn.org> v/s Michiel Wood. (Artur Fernandez Llorella-ESP, hcdx Jan 9 via WWDXC TopNews)

2009 Clandestine Activity Survey

During the year 2009 the activity of political clandestine stations broadcasting on shortwave has decreased by 13.4 % to 1088 Weekly Broadcasting Hours (WBHs). This is the lowest level of activity ever recorded since this survey has been introduced in the year 1986 (so far the low had been 1116 WBHs in the year 1999).

The activity of clandestine stations broadcasting to target areas on the Asian continent has dropped by 18.7 % to 744 WBHs. On the American continent the activity has decreased by 8.4 % to 197 WBHs. However, on the African continent the activity has even increased (although from a very low level) by 21.5 % to 147 WBHs.

For the second year in a row the most active target area worldwide is North Korea with 252 WBHs (+7 when compared with last year), followed by China P.R. with 226 WBHs (+2). On the third place is Cuba with 197 WBHs (-18).

The number of different target areas active worldwide has remained unchanged at 17, although some changes have occurred. While Laos and Iran are no longer thought to be active, Madagascar and Sudan have emerged as new/reactivated target areas. (Mathias Kropf-D wdx-UK / wwdxc Dec 31)

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

73, Rich



Pirate Radio Report

Mike Rohde • 2615 Willow Glen Road • Hilliard, OH 43026 • hfpirates@gmail.com

Welcome to the February Pirate Report. The past month has offered plenty of opportunities for pirate listening. After some complaints from within the community regarding SSTV on 6.925 MHz SSTV transmissions on that frequency have fallen off.

As most you might have heard by now The Monitoring Times in their wisdom has decided to discontinue their column Outer Limits edited by our own George Zeller. It appears that Monitoring Times did a subscriber survey and apparently the results indicated that the vast majority of their readers are Hams. In their view that must have implied that those subscribers are not interested in anything other than Ham radio. It would be an understatement to say that the folks at both ends of the pirate community are very disappointed in the decision that Monitoring Times has made.

It is my hope and if we are all lucky George will find another means to get his knowledge, news, views, and, opinions out to us.

Speaking of George Zeller, he has been working hard to set up a very extensive panel for the Pirate Forum at the Winter Fest in March. So, you should plan on attending the forum if possible.

Now to a great set of logs this month!

Barnyard Radio, 6930U, Jan. 9, 2232-2240+ Fair signal. The show was an Elvis special. The IDs had animal sounds and male announcing Barnyard Radio. (Majewski CT) Jan. 9, 2339-0023* Fair signal, this was either a repeat of the early show or the continuation of the early show. It was a nice collection of Elvis songs with many not normally heard. (Majewski CT)

Captain Morgan, 6924.1U, Jan. 2, 2135-2145, Blues music. IDs. Email address. Poor to fair with deep fades and some distortion. (Alexander-PA) Jan. 2, 6924.4U tent, *2231-2304, SIO=444. Prgm of largely blues tunes.

Most tlk muffled and nearly impossible to copy by OM. Difficult to zero beat this signal, and my freq listed here is my best estimate. Drifty xmtr w/somewhat distorted modulation at times on this xmsn. (Zeller-OH)

The Crystal Ship, 5385, Jan. 10, 2312-0019* Poor signal due to local noise. A show of classic tunes by the Guess Who, Cream, Doors, Jefferson Airplane and others. Signed off with the Ramones "We Want the Airwaves". (Majewski CT)

MAC, 6924.7, Jan. 1, 1708-1731+, SIO=242-. Young boy Ultra Man w/a prgm of light pop mx and old TV themes from shows such as The Adams Family and Green Acres. Gave several IDs and also gave macshortwave@yahoo.com for repts. Prgm still on at 1731 but I had to leave for a get-together. (Zeller-OH) 6924.6, Jan. 9, 1627-1806*, SIO=242-. Actually seemed to be two different prgms. Until 1716 was a standard format from this stn, w/a prgm of mainly blues guitar mx and some rock, mixed in with numerous IDs and a cameo ID from Commander Bunny at WBNY. After 1716 switched to an entirely different prgm. Gave macshortwave@yahoo.com for repts. Weak but steadily audible. (Zeller-OH) Jan. 16, 1630-1645, "MAC" IDs. Oldies pop/rock music by Jan & Dean, Beatles, Beach Boys and others. Good signal. (Alexander-PA) 6924.6 AM *1600-1800* 1/23/10 SIO=343/242. S/on w/old R. Prague IS, into Ultra Man show w/young boy host. Prgm of instr pop mx and TV themes such as Adams Family and Green Acres. Gave macshortwave@yahoo.com and macshortwaveradio@gmail.com for repts. Then at 1647 switched to the Paul Starr show w/OM ancr. The Paul Starr portion featured the normal format of rock oldies mixed w/genuine old AM radio jingles adapted to MAC IDs. Then at 1730 switched back to an apparent rerun of the earlier Ultra Man show. Thus, actually three different prgms back to back. (Zeller-OH)

MAC 6925.5 AM 2215-2228+ 1/24/09 SIO=242/242-. Somewhat different format than usual from this one At first had several OMs saying that they were good monkeys. After 2220 switched to a discussion of how much fun the Fest in Kulpville is, mixed in w/some pirate radio news as sort of a DX prgm. A plug for the FRN. (Zeller-OH)

Outhouse Radio, 6925U, Jan. 11, 2031-2038*, Monday afternoon can't be the best time to find a sizable audience but there he was playing "Hear Me Later" before signing off ("Thanks for tuning in ... Outhouse Radio ... I'm out of here"). (D'Angelo/FCDX-PA) Jan. 24, 1632-1641*, SIO=242. Prgm of rock mx w/OM ancr and clear IDs. (Zeller-OH)

Radio GAGA, 6925U, Jan. 9, 1353-1403* Fair signal, I caught the end of the show. Played a Who song and ended with Queen song. A one point there was another AM mode station on at the same time. (Majewski CT) Jan. 18, 1549-1553* Poor signal with fading. Played an Abba song, then om talking about fear and Senator McCarthy. Ended with Radio GaGa identification. (Majewski CT)

Radio Zero, 6950, Jan. 1, 0055-0104*, rock music. IDs. Weak. Poor. (Alexander-PA)

Sycko Radio, 6924.8U, Jan. 1, 1540-1553*, IDs. Complaining about the poor audio quality of some pirate radio programs. Commander Bunny skit. Very good signal. (Alexander-PA) Jan. 1, 1445-1552* Fair signal with a broadcast of different shows from WBNY (Pirate Feud and other stuff), Radio Azetca and others. An Interesting collection of different shows. There was wahat seemed to be deliberate SSTV Interference during the broadcast. (Majewski CT)

Undercover Radio, 6925U, Jan. 1, 0028-0113* SIO=242-. Dr. Benway w/a prgm of rock mx and also considerable discussion of the elimination of MT's Outer Limits column. At 0113 and a move to 3430 kHz, but that freq not hrd here. (Zeller-OH)

WEAK Radio, 6925 USB, Jan 15, 2210-2225+, punk rock music. IDs. Fair. (Alexander-PA)

WEAK Radio, 6950U, 1/21, 2128-2231+ A show with a Fair/Good signal and wide variety of music. The songs were heavy metal, the Ramones, blues, and Reggae. The identifications were done by a YL. There was a talk or rap song about Martin Luther King. Nice show. (Majewski CT)

WHYP, 3426, Jan. 1, 0130, initially a threshold signal. I was away until 0219. When I returned James Brownyard had an ID, then to rock music, more talk. [Also] 0145, 1/2/09. George Zeller talking about pirate radio in an interview with Kracker, music, James Brownyard with talk, rock, ID (0223), "Hotel JTA" (Taylor-WI)

WHYP, 3425.97, Jan. 3, 0035-0050, Jan 3, ID. "Who Wants to be a Pirate Radio Operator" skit. Fake ads. Good signal but occasional utility QRM. (Alexander-PA)

WNKR relay via WHYP, 3426, Jan. 1, 2141, DJ talk, 60's pop song, "that was from 1967 on WNKR ... West and North Kent Radio.", next similar 60's pop song. Still going at 2248+ Fair. (Taylor-WI)

WNKR, 3425.93, Jan. 2, 0257, someone re-broadcasting this U.K. pirate again. British pop music. ID. Very good. (Alexander-PA)

Wolverine Radio, 6930U, Jan. 1, 0535-0710+, IDs. Music by The Pretenders, Led Zeppelin, James Brown, Beatles, War, Beach Boys, David Bowie, Clash and others. Strong. Very Good signal. (Alexander-PA)

Wolverine Radio, 6925U, Jan 10, 2127-2150, Firesign Theater production with simple "Wolverine Radio" ID at 2147 and back to Firesign Theater. Good signal. (D'Angelo/FCDX-PA)

Euro-Pirates

Radio Amica, 7610.05, Jan. 9, 0135-0200, lite pop music. IDs. Italian announcements. Poor in noisy conditions but occasional peaks up to a fair level. (Alexander-PA)

Thanks to everyone for their contributions. 73 and happy DXing!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

MEDIA BROADCAST confirms your reception report

Name: Frank Now Audio Debarge Program: not specified

Frequency: 7315 (Monmouth) Time: 24.11.08 04:20-08:27

064 26.11.2008

MEDIA BROADCAST
Signed: Mr. Michael Faust
Signature

Thank you for listening!



MEDIA BROADCAST (QSL) 10000 Colgate, Germany
Richard A. D'Angelo
2218 Barbary Drive
Wyomissing, PA 19610
U.S.A.

ALBANIA: Radio Tirana 6130
f/d "Woman in Native Dress / Costume" cd. in 32 ds. for 2 IRCs. (Wilkins-MO)...I think they have been using the same QSL card for at least 30 years...Sam.

AUSTRALIA: ABC Radio Tennant Creek 2325 and ABC Radio Katherine 2485
f/d ltr. in 2 wks. for a taped rpt. and \$2.00. v/s Laila Da Cruz Soares, Administration Officer. Addr: ABC Australian Broadcasting Corporation, Darwin, NT 0800 or you

can use GPO Box 9994, Darwin, NT 0801. (Smith-MA). **ABC Radio Alice Springs 2310** f/d ltr. in 2 wks. for a taped rpt. and \$2.00. Same v/s and address as above. (Smith-MA).

* **Radio Symban 2368.5** f/d cd. w/ ltr. in 1 wk. for a taped rpt. v/s of ltr. looks like John Wright. (Smith-MA)...Looks like you won the Australian lottery...Sam. Great catch!

AMERICAN FORCES

Radio
Television
SERVICE

STATION NOTES: Radio Imaculada Conceicao de Campo Grande 4755 v/s Maria Sanmarchi, Coordenadora da Producao WEB: www.miliciadaimaculda.org.br/v2/Rural580.asp Email: sam@miliciadaimaculda.org.br Addr: Av. Mato Grosso 530, Centro Campo Grande, MS CEP79002-233, Brasil. **Radio Inconfidencia 6010** v/s Mario Veras Junior, Diretor Tecnico. Email: faleconosco@inconfidencia.com.br Addr: Avenida Raja Gabaglia 1666, Santa Lucia, CEP 30350-540 Belo Horizonte, Minas Gerais, Brasil. **Radio Novo Tempo 4895** v/s Abraao Moraes. Addr: Caixa Postal 146, CEP 79002-970 Campo Grande, Minas Gerais, Brasil...via PLAY DX...Sam.



DIEGO GARCIA:
Armed Forces Network 4319
the station verified my email rpt. w/ an email reply in 3 ds. from MCC Cynthia Harris promising a QSL cd. will arrive (D'Angelo-PA).



P.O. Box 2842
Quezon City, 1108
Philippines

Radio Veritas Asia

The Spratly Islands consist of more than 100 islands. The Spratly are surrounded by fertile fisheries and fossil-fuel deposits. The deserted islands territories are disputed by the China, Malaysia, Taiwan, Vietnam and the Philippines. About 1/2 (48) islands are populated by a few military from China, Malaysia, Philippines and Vietnam. The islands are located in South China Sea, east of Vietnam to south of Palawan, the Philippines.

This entry was posted on Tuesday, November 20th, 2007 at 1:01 am and is filed under [Philippines History](#).



Cotton Tree News is a FM and shortwave broadcasting network serving the whole of Sierra Leone. It is a project of Fondation Hirondelle in Switzerland, undertaken with the support of the European Community, Great Britain, Ireland and Switzerland.
The radio aims to contribute to peace and development in the country by broadcasting news and information programmes that are professional, credible, and reliable.

QSL for Richard A. D'Angelo - USA

We are pleased to verify your reception of Cotton Tree News, Frestown, Sierra Leone.

Date: 24 November 2007
Time: 07:50 - 08:00 SLE
Frequency: 26.225 MHz
Date: 26 November 2007
Sign: RA

EUROPEAN RUSSIA: Voice of Russia 7250 via Krasnodar f/d cd. "80th Anniversary of the Voice of Russia Headquarters" in 38 ds. for 1 IRC. (Tilley-WA).

GERMANY: Cheetah Radio 11730 via Juelich QSL arrived via Media Broadcast in 57 ds. from v/s Walter Brodowsky (D'Angelo-PA).

INDIA: All India Radio 4850 via Kohima f/d "Panch Mahal, Fatehpur Sikri" cd. for a reception on India's Republic Day, 25 January, 2009. (Lare MI).

USA: WJHR International Radio 15550 * via Milton, FL f/d cd. w/ WB4BFO ham cd. in 6 ds. for a taped rpt. and \$2.00. Addr: George S. Mock, 5920 Oak Manor Drive, Milton, FL 32570. (Smith-MA). same in 1 wk. however, my ham cd. was designed

differently w/ an address of 975 Brezzy Acres Road, Pensacola, FL 32534. I sent my rpt. the the above Milton address. (Barto-CT).

USA (Pirates): The Crystal Ship 6876 f/d email reply in 21 ds. for a rpt. to: tcshortwave@yahoo.com v/s John Poet (Wood-TN)...I've seen more creative v/s's...Sam.

VIETNAM: Voice of Vietnam 9840 via Son Tay p/d cd. in 46 ds. for 2 IRCs. The cd. depicts an "Archaeological Site in Vietnam". I also rcvcd. a

STATION NOTES: Radio Portugal 11995 Email: christiane.hauptertp.pt **KBS World Service** WEB: [//world.kbs.co.kr/english](http://world.kbs.co.kr/english) **Radio Vlaanderen International 13685** via Saint Petersburg Addr: B-1043 Brussels, Belgium.

OPENRadio

For North Korea

Open Radio for North Korea
P.O. Box 168
Mapo, Seoul 121-600
Republic of Korea

August 23, 2007

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

Dear Richard A. D'Angelo

Warm greetings from Open Radio for North Korea. It is good to hear from you. Thank you for reception report. we are glad to verify that you listened to our Korean broadcast on 9930KHz on July 10. We are glad to see that you had good reception.

Thank you.

Who we are?

ORNK broadcasts radio programs to the listeners in North Korea. We mostly transmit programs prepared by the producers to North Korea.

ORNK is based on pluralism. Messages belong to the participants. ORNK is not limited to any political, economic, social, cultural or religious sphere. Any message can be broadcasted unless it does not violate intellectual property rights and ethical regulations on international broadcasting.

ORNK supports true reconciliation between the North and South Korea. Sincere conversation is necessary for true reconciliation between the people of North and South Korea. We provide opportunities of heartfelt conversation between the brethren in North and South Korea and the global community.

Homepage: <http://www.nkradio.com>

E-mail: nkradio@naver.com or nkradio@kradio.com

Very truly yours, YOUNG HOWARD

Voice of Russia 6125 via Irkutsk Email: world@ruvr.ru
Voz de Rusia 7430 Email: letters2vor.ru Addr: Servicio Espanol, Pyatnitskaya Ulitsa 25, 115326 Moscow, Russia.
Radio Boomerang 6305 Email: box73@gmx.net **Radio Borderhunter 6210** Addr: P.O. Box 2702, NL-6049 ZG Herten, Netherlands Email: borderhunter@hotmial.com **Radio Brandaris 6305** Email: info@radiobrandaris.com. via PLAY DX...Sam.

program schedule and station keychain. (Tilley-WA).

ZAMBIA: Radio Christian Voice 4965 via Lusaka email reply in 1 day from Mwiza Sinyangwe, Station Manager. He can be reached at: mwiza@zamnet.zm (D'Angelo-PA).

Well we got to two pages this month. Things seem to be picking up a bit. See you next time...Sam.

Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	TenTec RX-340 AOR AR-7030 100' LW
Scott BARBOUR, Intervale, NH	NRD545, RX-350D, MLB-1, 200' Beverage
Richard BARTON, Phoenix, AZ	HQ180a, HQ200, longwire
Mark COADY, Bridgenorth, ONT	Eton E-1, SPR-4, 70' LW, Kaito KA-35
Rich D'ANGELO, Wyomissing, PA	TenTec RX340,R8B, E1, E5, DX Sloper
Mick DELMAGE, Sherwood Park, AB	Racal RA17c, KLM 7-30 MHz
Gerry DEXTER, Lake Geneva, WI	NRD-545, TenTec 340, Mark MK-I ant.
Jim EVANS, Germantown, TN	RX340, R8B, E-1, ICF-SW7600G, 30 m wire
Larry R. FLAITZ, Rochester, NY	NRD-535D, SP-600, HQ-180A
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, Asilomar Beach, CA	etón E-1
William McGUIRE, Cheverly, MD	DX-380
Sheryl PASZKIEWICZ, Manitowoc, WI	Grundig Satellit 800, whip antenna
Jim RENFREW, Holley, NY	Drake R8B, various longwires
Jim RONDA, Tulsa, OK	NRD-545, R75, PAR-SWL and FlexMLB
Harold SELLERS, Vernon, BC	E-1
Giovanni SERRA, Rome, ITALY	NRD-525 AD Sloper
Jerry STRAWMAN, Des Moines, IA	R-8, Wellbrook 330s 1.1 m loop
Mark TAYLOR, Madison, WI	R-75, Sat 800, G313E, E1
Ed WLODARSKI, NJ	RX340, 100' lw
Joe WOOD, Greenback, TN	DX-390, Grundig Mini 100 PE, whip antenna 

Estate Sale: JRC NRD-535D and Alpha Delta Variable Response Console (outboard audio filter, amp and speaker). Asking price \$800 for the receiver and \$150 for the VRC. Contact: Joanne Constanti Weiss, 3577 Hwy T, Rosebud, Mo. 63091, 573-764-3265; nojo46@hotmail.com

Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1235-1246 M anc in EE w/ ABC prg feed; poor & only one of the three VL8's audible on the trip; 12/15. (D'Angelo/FCDX-PA) 1202 Prg of classical/semi-classical mx w/ W anc; poor; //2325 Tenant Creek-fair; no sign of 2485 Katherine; 12/20. (Taylor-WI) 1246 C & W mx; ancments; poor; 12/26. (Flaitz-NY)
- 2325 **AUSTRALIA VL8T** Tennant Creek 1136-1145 Talk re festival; "Taste of.." w/ wine mentioned; ballad at 1138 followed by "ABC Local Radio" in passing & "..beautiful Monday night.." at 1142; two M ancns w/ banter; f-p w/ rapidly increasing QRN; most consistent VL8 logged here in NH; 12/28. (Barbour-NH) 1041-1059 M anc in EE w/ musician interview; f-g; //2310 & 2485:p-f; 1/10. (Wlodarski-NJ)
- 2368.5 **AUSTRALIA R. Symban** Sydney 1450-1515 (P); Finally heard some audio!; hovering at threshold lvl; two brief openings w/ positive Greek mx & singing; otherwise unusable; could not make out anything about ancns; only heard the mx; this was just before my lcl sunrise; seemed to be slightly below .5; 12/28. (Howard-CA)
- 2859.8h **COSTA RICA R. San Carlos** 0102 (P); 2 X 1429.9 SS peaking above the lcl noise lvl at a quick monitoring check; I moved to what I thought would be a quieter location but by then; 0115 nothing was audible; nor back at the first location; 12/20. (Hauser-OK) 0201 Quite good sig for a second harmonic; SS talk; but outside on the portable to diminish the noise lvl; it was too cold to stay w/ it, much as I wished to; probably about to s/off; 1/6. (Hauser-OK) 2859.82h 1110-1140 2nd harmonic 2 x 1430v; SS talk & ballads; promos; ancments; fair in peaks; 12/31.. (Alexander-PA) 2860h 0130 (P); Quick check on portable away from some of the household noise sources; could detect b/cast audio; still harmonicizing 2 x 1430-; 12/29. (Hauser-OK)
- 3200 **SWAZILAND TWR** Manzini 0325 Choral mx accompanied by persistent het; the het not being a traditional African musical instrument!; poor; 12/28. (Ronda-OK)
- 3215 **USA WWCN** Nashville 0714-0739 Nice prgr hosted by W anc named "Reilly"; featuring mx based on general knowledge questions answered by listeners; followed by mx based on the answer; this type of prgming is what makes SW great; the only other place one is likely to hear something akin to this is on a low powered AM stn; ads for gold & silver & ID as "AmericanVoice Radio"; vg; 1/10. (Wood-TN)
- 3215 **USA WWRB** Morrison 2227 Open carrier; no doubt WWRB wasting its watts; 12/31. (Hauser-OK)
- 3250 **HONDURAS R. Luz y Vida** San Luis 1211 ID in passing at t/in; anc over hymn talking about praying & proceeding to do so; God must DX 90m; fair & stronger than the only other active Honduran SW, HRMI-3340; 12/17. (Hauser-OK) 2321 Xmas mx w/ marimba band; 12/20. (Wilkner-FL) 0211 Soft vcls & occ. talk in SS; poor; 12/27. (Ronda-OK) 1255 SS anc giving phone numbers; then Feliz Navidad y Próspero Año Nuevo wishes from businesses; no doubt R. Luz y Vida; & w/ fast SAH of some 15 Hz; no doubt Pyongyang; which was also audible on 2850 & 3320; plus the higher jammers; 12/30. (Hauser-OK) *1132-1144 Caught Mancr w/ opening ancments in SS w/ long s/on routine featuring several IDs; group vcls from 1139; p-f; 1/11. (D'Angelo/FCDX-PA)
- 3250.04 **NORTH KOREA Pyongyang BCS** Pyongyang 1445 Stirring martial mx; distorted audio; fair; 1/1. (Herr-CA)
- 3260 **PNG-NEW GUINEA TERRITORY R. Madang** Madang 1244-1307 Group vcls hosted by M anc; ID & nx at 1300; more mx from 1304; poor; 12/15. (D'Angelo/FCDX-PA) 1322 Nice, light mx; probably lcl; poor; 1/1. (Herr-CA) 1225-1240 Lcl chanting type mx; 1229M & W anc w/ TC; followed by more mx w/ drums & chanting; M anc w/ ID & freq at 1232; p-f; 1/10. (Wlodarski-NJ) 1316 Lightmx & vcls; perhaps relg; poor; 1/10. (Herr-CA) 1138-1225 Group vcls hosted by M anc; M anc w/ greetings to listeners at 1218; taking phone calls & providing contact number; p-f; 1/12. (D'Angelo/FCDX-PA)
- 3275 **PNG-NEW GUINEA TERRITORY R. Southern Highlands** Mendi 1258 Pop song followed by M anc w/ nx; poor; 1/10. (Wlodarski-NJ)
- 3279.84 **ECUADOR LV del Napo** Tena 1055 Mx; good sig; 12/22. (Wilkner-FL) 1100 & 2350 Returned to air after several days silent; good; tnx S. Barbour tip; 1/10. (Wilkner-FL) 3279.9 1023-1025 W anc in (P) Quecha; lively sanjuanito mx; 20dB sig w/ extremely quiet band condx; good; 11/19. (Parker-PA) 1013-1020 W anc in SS w/ musical selecx; fair; 1/10. (Wlodarski-NJ)
- 3290 **PNG-NEW GUINEA TERRITORY R. Central** Boroko 1240-1300 Billy Idols "White Wedding"; M anc w/ TC at 1242 followed by another modern pop song; rap; fair; 1/10. (Wlodarski-NJ) 1115-1215 Prg of island mx hosted by W anc in Tok Pisin; nx at 1200 followed by M w/ canned ancments & EE ID at 1206; also caught W anc ment. website but heard only "www dot" portion; p-f; 1/12. (D'Angelo/FCDX-PA)[nice catches-ed.]

- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0144-0151 M & W anc in Quecha; rustic band mx; M anc & more flowing mx of similar style; ancment w/ musical bridges; wiped out by QRM from 2-way comm. at 0151; weak but clear; 1/3. (Taylor-WI) 0117 Mx prg; weak; 1/6. (Flaitz-NY) 1005-1015 M anc followed by lcl type mx; 1010 M & W ancrs w/ relg type talk; p-f; 1/10. (Wlodarski-NJ) 1007-1028 W anc in (P) Aymara; some rustic vcls & talk by M anc; nice ID over flute mx at 1021 as well as some other ancments; p-f; 1/12. (D'Angelo/FCDX-PA)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0311 Prg in Afrikaans; f-g; 12/17. (Dexter-WI) 0320 Mix of EE & Afrikaans pop mx; fair at 0348 recheck; poor; 12/28. (Ronda-OK)
- 3325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 2207-2224 Jakarta nx w/ remote rpts followed by Indo vcl selex's hosted by M anc w/ some Indo talk; weak; 12/14. (D'Angelo/FCDX-PA) 1516-1528 M anc in Indo talking to W on telephone; mx; this was the only usable sig on the band; peaked around 1520; p-f; 12/17. (Sellers-BC) 1442 (P); I did not get down to scan 90m until 1442; after finding not much on 60 or 75m; so surprised to hear some weak talk; fading w/ ute QRM on lo side; amounts to only b/cast stn on band; CHU also outfaded; but we are faced w/ the usual quandary whether it's R. Buka, Kieta, Bougainville PNG or RRI Palangkaraya, Kalimantan Indonesia; based on all this I am not filing this as unid. as first intended; but as presumed; 1/5. (Hauser-OK) 1435 (P); Still audible w/ weak mx; only stn on band; (P) RRI Palangkaraya; which is in south central Kalimantan Tengah; inland from Banjarmasin; 1/7. (Hauser-OK) 1335-1600 Mx ID repeated three times at BoH; W anc in Indo; W vcl mx; fading by 1552; SCI at ToH; fair; 1/6 & 7. (Herr-CA) 2203-2231 Jakarta nx w/ M anc; end of nx at 2210 into lcl prg hosted by diff. M anc; series of W vcls until 2229 when a brief instrumental selex; pips & talk by M anc; weak w/ deep fades; 1/11. (D'Angelo/FCDX-PA)
- 3329.53 **PERU Ondas del Huallaga** Huanuco 1040-1100 OA mx; M dj best sig on 12/21; strong carriers all other days this week w/ CHU notched; also noted 2315-2345 on 12/22; 0050 several other days; 12/26. (Wilkner-FL) 1030-1100 Noted at this time most days; 1/10. (Wilkner-FL)
- 3340 **HONDURAS HRMI** Comayagueta 1033-1038 Relg mx in SS; 40dB sig; exc.; 11/19. (Parker-PA)
- 3350 **COSTA RICA REE** Cariari de Pococi 0553-0556 W anc in SS & classical piano; usual 80dB whop-per; exc.; 1/6. (Parker-PA)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 1041-1045 (P); Carrier heard in SSB w/ faint traces of audio; 11/19. (Parker-PA) 1228-1304 M anc hosting mx prg w/ EE talk; ID & ancments at 1230; string of ancments by children at 1238 followed by M anc & island mx; p-g; 12/15. (D'Angelo/FCDX-PA) 1143-1204 M anc in Tok Pisin w/ mx request prg; "NBC.." ID at 1202 & M anc in EE w/ ment.."..whats happening around [PNG?].." into pop mx; weak but readable; 12/26.. (Barbour-NH) 1320 Mx; marginally better recep than 3260-Madang; poor; 1/1. (Herr-CA) 1159-1220 C & W song; W anc w/ ID at ToH followed by modern relg mx; TC at 1215; more relg mx; f-g; other PNGs audible this AM: 3260, 3275, 3290, 3325 & 3365; 1/10. (Wlodarski-NJ) 1203-1304 W anc in Tok Pisin hosting island mx prg which turned into pop mx prg at 1230; several EE ads for a Coca-Cola; fair; 1/11. (D'Angelo/FCDX-PA)
- 3385 **PNG-NEW BRITAIN R. New Britain** Rabaul, 1321, 1/10. Female ann. giving time as 21 minutes past 11, EE, music. poor (Herr-CA)
- 3396 **ZIMBABWE ZBC** Gweru 0157-0203 (P); Afropops; M anc in vern.; mellow instrumental mx; W anc in EE at 0200; understood a few words; not enough for ID; baritone M; weak but clear; 1/3. (Taylor-WI)
- 3480.9 **NORTH KOREA Pyongyang BCS** Wonsan 1047-1051 (P); Fairly strong carrier heard in SSB w/ no discernible audio; 11/19. (Parker-PA)
- 3560 **NORTH KOREA V. of Korea** Pyongyang 1054-1103 Carrier noted in SSB followed by traces of IS; 11/19. (Parker-PA)
- 3915 **SINGAPORE BBC** Kranji 2333-0002 The World Today prg in EE w/ features; IDs & promos; pips at midnight followed by ID & nx; poor w/ ARO QRM; //6195-fair; 1/10. (D'Angelo/FCDX-PA) [great catch, I haven't logged this one in years-ed.]
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 0714 Already audible in JJ; i.e. 16:14 JST; tnx to earliest sunsets now; hams kept away for the moment; nothing audible on 3945 another Nikkei or Vanuatu freq; except SSB nearby; 6055 was also audible before 0700 & one might hear it as early as 0600 when Spain closes; 12/14. (Hauser-OK) 1330 JJ ancments by W; S6-7 on peaks; //6055-v. weak; //9595-threshold; 12/28. (Strawman-IA) 1249 (P); Two M w/ interview; fair; 1/1. (Taylor-WI)
- 3950 **CHINA Xinjiang PBS** Urumqi 1252 (P); M & W anc in CC; alternating over mellow mx; f-p w/ ARO QRM; 1/1. (Taylor-WI)
- 3975 **HUNGARY R. Budapest** Jaszbereny 0511-0513 W & M anc in HH w/ phone caller; enormous 70dB sig; exc.; 12/30. (Parker-PA)
- 3985 **CHINA CNR-2** Geermu 1210 (P); Ancr w/ mellow mx; sounded rather Western but w/ interesting CC elements; f-p; 12/20. (Taylor-WI) 1258 (P); W anc in Mandarin over mellow mx; poor; 1/1. (Taylor-WI)[nice catch-ed.]

- 3985 **CROATIA Hrvatski Radio** Deanovic 0008 M & W in Croatian w/ apparent nx; //7375-Germany; fair but noisy; 12/23. (Coady-ONT) 0428 Only 75m b/caster audible; in Croatian; ment. Hrvatski; 0436 mx; S9+5 & a good sig ahead of German relay on 7375; 12/24. (Hauser-OK) 0459-0503 W ancw w/ Croatian talk & pops; three pips at ToH; nx; huge 70 dB sig; exc.;12/30. (Parker-PA)
- 3990 **CHINA Xinjiang PBS** Urumqi 1259 Ancr in listed Uighur 1300 2+1 pips; ID ment. "Urumqi"; W ancw w/ fanfare; (P) ad; back to pre-ToH ancw; listened in USB to escape ARO on LSB; 1/1. (Taylor-WI)[nice catch-ed.]
- 4005 **VATICAN CITY Vatican Radio** Sta. Maria di Galeria 2259 No doubt VR the stn in GG w/ Roman Catholic stuff; freq is normally off the air at this time per skeds; but per VR's special-b/casts page this was: "From St. Peter's Basilica, Eucharistic Celebration presided over by the Holy Father."; 12/24. (Hauser-OK)
- 4049.9h **USA KWMO** Washington, MO 0714 Tho it was way too late for them to be on if reactivated; I checked 4052.5 anyway for R. Verdad, Guatemala & instead heard a weak US stn on 4050; axually slightly on the lo-side toward 4049.9; W ancw then to long adstring including for computers, 1-800-971-1857; f/in & out; more ads w/ 800 numbers; no help in lcl IDing; 0717 call 800-584-1018; 0719 some C & W mx; 0726 W ment. ugly holiday sweater parties (the latest fad); then M w/ partial ID as "1350 KWM-" & more C & W; the b/caster is KWMO, Washington MO, a bit west of St. Louis; third harmonic rpted by others previously; 12/21. (Hauser-OK)
- 4050 **KAZAKHSTAN R. Rossi** Bishkek 0515-0520 M ancw in RR; in the clear but only fading up to barely audible now & then; 11/24. (Parker-PA)
- 4319U **Diego Garcia AFN** 1445-1450 "Travel dot Com" show; "You are listening to the American Forces Network"; Dr. Joy Browne call-in show; heard daily w/ usually fair recep; AFN HAWAII on 10320U has been missing for about a month now; since G. Hauser first noted their absence; 12/18. (Howard-CA) 1306 NPR relay re parrots; poor; 1/1. (Herr-CA) 2353 Some type of nx story being discussed; would have been fair if not for strong RTTY 1.5 khz away; 1/2. (Strawman-IA) 2230 NPR nx; poor under RTTY; 1/5. (Flaitz-NY) 1345 CBS relay; p-f; 1/7. (Herr-CA)
- 4409.8 **BOLIVIA R. Eco** Reyes 2310-0000 Noted here every day for last week; 12/26. (Wilkner-FL) 2340 M ancw w/ CP mx; per L. Bobrowiec logs; 1/9. (Wilkner-FL)
- 4451.2 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 1020; 2330 Noted here each day this week; being received well; 12/26. (Wilkner-FL) 2320 The one noted here; daily until s/off; tnx L. Bobrowiec tips; 1/10. (Wilkner-FL)[when is s/off?-ed.]
- 4460 **CHINA CNR-1** Beijing 1214 (P); W ancw in CC under persistent ARO QRM; 12/20. (Taylor-WI) 2002-2007 M ancw in CC; occ. over slow mx; ancments over mx break; more talk; best heard in SSB & CW mode; fast QSB & rustle; lite ute; fair; 1/3. (Serra-Italy)[CW mode?-ed.]
- 4500 **CHINA Xinjiang PBS** Urumqi 0135-0140 W ancw in Mongolian; slight digital QRM; in the clear on USB w/ 20dB sig; f-g; 12/15. (Parker-PA) [UTC?-ed.] CC lyric chants w/ brief M ancw b/w songs; heard best in LSB to avoid ute; then clear on both USB & LSB during prg; mild rustle; almost fair; 12/16. (Serra-Italy) 0124-0128 M & W ancw w/ talk; 20 dB sig; fair; 12/31. (Parker-PA) 1312 (P); Alternating M & W ancws w/ some sections quickly moving; others w/ each having longer sections; fair; 1/1. (Taylor-WI)
- 4747 **PERU R. Huanta 2000** Huanta 2340-0005 M ancw in SS w/ ID & ancments; hosting rustic mx prg; poor; 1/11. (D'Angelo/FCDX-PA)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1222 (T); S. Asian style mx w/ M ancw; mx & lang. sounded more S. Asian & on a morning w/ Indian regionals rolling in; rather than Indo lang. or mx via co-ch. RRI Makassar; poor; 12/20. (Taylor-WI)
- 4750.01 **CHINA CNR-1** Hailar? 2010-2017 W ancw in CC; audio about one second behind //4800 Geermu f-g; best heard in SSB w/ fast QSB & rustle; almost fair; 1/3. (Serra-Italy)
- 4750 **INDONESIA-SULAWESI RRI Makassar** 1351 Excited talk; thought maybe sports play-by-play tho a little late in evening for that; but 1352 changed to vcl mx 1353 ment. Radio Republik Indonesia, Jakarta; so apparently a ntwrk prg; besides the co-ch. QRM under; (P) China but maybe Bangladesh; there was also some hum on the carrier; 12/13. (Hauser-OK) 2156-2203 Indo mx prg until M ancw at 2158; SCI at 2159 followed by Jakarta nx at 2200 w/ M ancw; v. poor; 12/13. (D'Angelo/FCDX-PA) 2150-2204 W ancw w/ mx prg; M ancw in Indo followed by SCI at 2159; M ancw w/ Jakarta nx at 2200; poor; 1/10 & 11. (D'Angelo/FCDX-PA)
- 4750 **UNIDENTIFIED** 1410 At least two stns talking at about equal lvls; likely China & Indonesia; making a rapid SAH; but maybe also a third if Bangladesh was still on; pointless trying to unravel them; there are plenty of clear channels on 60m; hint-hint; e.g. abandoned by other RRI stns; 12/22. (Hauser-OK) 1442 Now one of the three-way clasher here is far enough off freq to produce an audible het during music; I suspect both the mx & het were attributable to RRI Makassar; which has never been exactly on freq; the others being Bangladesh & China; 12/28. (Hauser-OK)

- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 0435-0438 W anc in PP; 35dB sig; f-g; 11/28 (Parker-PA) 0515-0520 M & W anc in PP; in the clear w/ 20-40dB sig; rapid QSB; low audio near good on peaks but p-f overall; 1/6. (Parker-PA)
- 4755 **UNIDENTIFIED** 0718 Weak carrier fading; probably Brasil; but one always hopes that PMA Micro nesia will one day come back as still promised for 2+ years on their website; could not pull an audio; 1/7. (Hauser-OK)
- 4765.05 **TAJIKISTAN Tajik Radio** Yangiyul 0052-0105 Lcl chants; M anc in vern. at ToH; mx pause; brie ancments w/ ment. Tajikistan; anthem; M & W anc over mx ment. Tajikistan; mx; best hear in USB w/ fast QSB & static; lite CODAR; fair; 12/25. (Serra-Italy) 4765 0137-0156 M anc in listed Tajik; upbeat flute mx; AA-like mx; in the clear w/ sig to 20dB; f-g; 12/31. (Parker-PA) 1335 Weak mx; flutter; only thing known on this freq now is Tajik Radio 1 at 2300-2000 pe Aoki; 100 kW ND from Yangiyul site; however EiBi shows the time as 14-11; so by that woul theoretically be off the air when I was hearing this; but WRTH 2010 sides w/ the 23-20 version 1/1. (Hauser-OK) 0330 The one noted here; good but faded by 0345; tnx S. Barbour tip; 1/10 (Wilkner-FL)
- 4770 **NIGERIA R. Nigeria** Kaduna 0435-0437 M anc in vern.; poor in ute QRM; 12/30. (Parker-PA)
- 4775 **SWAZILAND TWR** Manzini 0400-0405 Relg pops in listed Lomwe; 30dB sig; good; 11/26 (Parker-PA) 0433-0435 Ancr w/ EE talk; 40dB sig; exc.; 12/30. (Parker-PA)
- 4780 **GUATEMALA R. Cultural Coatan** San Sebastian 2250-2254 M anc in SS w/ occ. W anc; excep tional sig to 70dB; poor audio tho good overall; 12/19. (Parker-PA)[nice catch, irr.-ed.]
- 4780 **DJIBOUTI RTD** Atta 0347-0356 Afropops & v. pleasant traditional mx; sig to amazing 70dB w, beautiful audio; 11/26. (Parker-PA) *0300 NA by marching band; ID sequence; Qur'an chant fair; 12/20. (Taylor-WI) 1841-1857 HoA chants; W anc at 1855 then cont. chants; best hear in SSB but audible in AM too; lite QSB; fair; 12/22. (Serra-Italy) 0426 HoA mx; fair vs. CODAR nice to hear R. Djibouti as I am seldom monitoring early enough to get it; 12/24. (Hauser-OK) 0423 Lively songs; fair; 12/26. (Ronda-OK) 0420-0433 HoA chants w/ instrumental mx; percus sion; strings & bows; best heard in SSB & CW mode; fast QSB w/ S9+15 of peak; mild rustle fair; 1/4. (Serra-Italy) 0306-0309 Kor'an chants; 30dB sig w/ loud audio; exc.; 1/5. (Parker-PA) 1847-1905 Ballad w/ percussion & strings until 1857; lcl mx; M anc w/ mx breaks at ToH (P) nx; best heard in SSB & CW mode; but well audible in AM too; increasing QSB during prg w/ S9+20 of peak; f-g; 1/6. (Serra-Italy) 0432 Ancr w/ v. pleasant HoA mx; sig deteriorating after 0450; fair prior; 1/9. (Taylor-WI) 0400-0410 Noted here w/ decent sig; 1/10. (Wilkner-FL) 2024-2102* Vcls & flute mx w/ M anc in AA; closed w/ cutting off song mid-tune; p-f; 1/10 (D'Angelo/FCDX-PA)
- 4789.9 **PERU R. Vision** Chiclayo 0458-0503 M anc in SS; ballad w/ W vcl; ID at 0501; 30dB sig; g-exc. 11/24. (Parker-PA) 4789.94 M anc in SS over campos; due to the measured freq, I initially suspected it might be R. Atlantida; but after talk/mx ended & the "PA" preacher began, it wa; obviously R. Vision; 40dB sig; g-exc.; 12/30. (Parker-PA)[per various DX sources; Atlantida has left SW for good-ed.] 0150-0159 Usual loudspeaker, frantic prayer in SS; best heard in CW mode; audible over strong rustle; threshold; occ. lite splatter via China-4800; v. poor; 1/10. (Serra-Italy) 4790 0353 M preaching in SS; fair; 1/6. (Ronda-OK) 0505-0511 M anc taking phone calls; he sounded v. much like the "PA" preacher; 40dB sig tho somewhat troubled by CODAR; fair; 1/6. (Parker-PA) 1120-1130 M & W anc in SS w/ relg prg; good w/ CODAR; 1/10. (Wlodarski-NJ)
- 4800 **CHINA CNR-1** Geermu 0218-0223 W anc in CC w/ classical mx; fair; 12/31. (Parker-PA) 1355 (P); Alternating M & W anc in CC; fair; //5030 Beijing-vg; better than Rebelde-5025; //4460 Beijing-poor; 1/1. (Taylor-WI)
- 4800 **INDIA AIR** Hyderabad 0113-0120 W anc in vern.; pips on the quarter hour; sitar bridge into M w/ nx; 40dB sig; exc.; 12/15. (Parker-PA) 1237 (P) Prg. of S.. Asian mx w/ M & W anc; f-p; 12/20. (Taylor-WI)
- 4800 **MEXICO XERTA** Mexico City 2251 Strong sig w/ M ballad en espanol; gone at 2305 re-check; txmitter problems?; 12/19. (Wilkner-FL) 0617 (P); V. weak SS talk vying w/ CODAR; (P) XERTA; which most of the time is totally inaudible; Trans-continental, indeed; 12/22. (Hauser-OK) 0501-0503 M anc w/ SS mx & talk; poor; 1/6. (Parker-PA) 0945-1100 Pop mx w/ full ID; call letters by M anc; musica romantic; strong sig; 12/22. (Wilkner-FL) 1100 Noted here w/ ID; 1/8. (Wilkner-FL)
- 4810 **ARMENIA V.of Armenia** Yerevan 1909-1930* M anc in AA w/ (P) nx w/ ment. Armenia until 1913; classical mx M anc until v. brief mx break & chorus tunes; then suddenly off at 1930; best heard in SSB & CW mode; moderate QSB w/ S9+15 of peak; mild rustle; almost good-fair; 1/6. (Serra-Italy)[nice catch-ed.]
- 4810 **INDIA AIR** Bhopal 1718-1728 Hindi vcls only; best heard in USB w/ strong static crashes; from about 1724 QRM via (P) co-ch. Armenia; poor-v. poor; 12/25. (Serra-Italy)

- 4814.93 **ECUADOR R. El Buen Pastor** Saraguro 0028-0033 (P); M ancw w/ SS mx & talk; decent sig getting murdered by 50dB CODAR spikes; best heard in USB; 12/15. (Parker-PA) 0121-0139 M ancw in SS w/ reverb; mixed pops & folklorica; ID & freq at 0132; ute QRM alleviated w/ USB mode; notch eliminated (P) Difusora het; 25dB sig & loud audio punching thru strong CODAR; f-g; 12/18.. (Parker-PA)
- 4820 **TIBET Xizang PBS** Lhasa 1728-1738 CC classic & pop mx; brief W ancw over CC strings then cont. fine CC mx; best heard in LSB w/ inter-audio filter to null strong het; moderate static crashes; fair; 12/25. (Serra-Italy)
- 4820.78v **INDIA AIR Kolkata** 1519-1600 Not // to Delhi prgrming; 1600 in EE w/ AIR ID & brief explanation about "tonight's" violin recital; sounded just like a sitar; accompanied by the tabla; which I enjoyed from 1602 to t/out at 1643; almost fair; best in USB w/ Tibet on 4820; appreciate the confirmation by J. Savolainen-Finland that my UNID in DXLD 9-084 & 085 was indeed AIR & also tnx for the feedback from D. Sharp-Australia; Kolkata is now randomly off freq from 4820; 12/20. (Howard-CA) 1522-1531 Another day off freq!; Not // to Delhi prgrming; poor-fair; also here at 1634 w/ fair recep; Kolkata is now randomly off freq from their normal 4820; 12/30. (Howard-CA)
- 4825 **BRAZIL R. Canção Nova** Cachoeira Paulista 1055-1108 Mx bit into canned PP ID ancment; lite mx w/ talk over at 1057; various ancw w/ talk thru t/out; fair; 12/22. (Barbour-NH)
- 4835 **AUSTRALIA VL8A** Alice Springs 0403-0406 (P); Carrier only; noted listening in USB mode; 12/30. (Parker-PA)[maybe AIR Gangtok?-ed.]
- 4835.45 **PERU R. Maranon** Jaen 0043-0047 M ancw in SS; weak sig would have made it; but trashed by CODAR; 12/18. (Parker-PA) 0306 Long SS talk by M ancw; 0310 quick ID; more talk with several ments. of Jaen; f-g; 12/19. (Taylor-WI)
- 4840 **INDIA AIR Mumbai** 0142-0210 W ancw w/ long talk in Hindi; p-f; 12/14.. (D'Angelo/FCDX-PA) 1239 (P); Indian movie mx w/ M & W singing to one another; interesting fusion of traditional Indian & Western musical influences; brief ancw; more traditional mx; fair; 12/20. (Taylor-WI)
- 4845 **MAURITANIA R. Mauritanie** Nouakchott 2350-2353 M ancw in vern. w/ AA mx; 40dB sig; exc.; 11/27. (Parker-PA) 0021-0025 AA mx; enormous 70dB sig but in collision w/ much stronger than normal 4845.2v R. Cultura Ondas Tropicais-Brazil; 12/15. (Parker-PA) --32-0035 AA mx; big 60dB sig but colliding w/ (P) Cultura Ondas Tropicais; Mauritania dominant but mixing carriers produced a caterwauling het; best heard in LSB; 12/18. (Parker-PA) 0026 Unaccompanied traditional songs by M; fair; 12/28. (Ronda-OK) 0603 M ancw w/ prayers; my first log of this stn since Feb '09; it is comforting to know that their prgrming has remained constant; fair; 1/2. (Wood-TN) 0051-0103* Sing-song w/ string sounds; other M solo until 0102; lcl vcls w/ instl sound; then sudden off at 0103; best heard in SSB w/ S9+20 of peak; lite QSB; mild rustle & crackle at times; fair; 1/10. (Serra-Italy) 0825 Alternating M & W ancw in AA; anthem (NA?); 0830 pips; ancw & ID briefly cut off mid-sentence; then returned; fair; [date?-ed.] (Taylor-WI)
- 4850 **INDIA AIR Kohima** 1311-1400* Fair recep w/ nx in Hindi & EE; area is on a high security alert; Nagaland gov't has approved the building of a 500 MW power project that will be completed in four years; etc.; after the nx: "the function was held at All India Radio Kohima" today to celebrate Xmas; "The function began with an invocation by..." 12/16. (Howard-CA)
- 4857.33 **PERU R. La Hora** Cusco 2330-2340 M ancw w/ "Radio La Hora" ID; being heard well in FL; 12/30. (Wilkner-FL) 4857.37 2330 The one noted here; 1/8. (Wilkner-FL)
- 4860 **INDIA AIR Delhi** 1244 W ancw w/ Western style mx; poor; 12/20. (Taylor-WI)
- 4865 **BRAZIL R. Alvorada** Londrina 0450-0453 M ancw in PP w/ flute mx; weak but in the clear; 11/24. (Parker-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0404-0408 M ancw in PP w/ reverb fx; v. nice hi-life mx prg; 60dB sig & exc. audio; 11/20. (Parker-PA) 0424 (P); Songs in SS provoke a double-take; but retracted due to PP ancment between them; best Brazilian sig on 60m at this time; even better than its neighbor R. Cultura do Pará on 5045; 12/24. (Hauser-OK) 0555-0610 Lively PP pop mx w/ occ. ancments by M; poor to moderate sig; slightly weaker than R. Cultura do Para-5045; 1/3. (Evans-TN) 0341-0357 PP ballads w/ M ancw after each song; "Musica madrugada... aqui em Radio Clube!"; best heard in SSB & CW mode; fast QSB w/ S9+10 of peak; mild rustle & crackle; fair; 1/4. (Serra-Italy) 0604-0617 LA ballads w/ M ancw in PP w/ echo FX; fair; 1/10. (Wood-TN) 0953-1003 M ancw w/ relg prgrming; M ancw w/ ID & freq ancment at 0958; mx; good; 1/10. (Wlodarski-NJ)
- 4894.9 **BRAZIL R. Novo Tempo** Campo Grande 0428-0536 (T); Mainly soft musical prgrming w/ some PP talk by M ancw; no definitive ID heard & prgrming was rather non-descript at this late hour; weak w/ deep fades; 1/10. (D'Angelo-PA) 4895 0425-0428 M ancw in PP; poor; 11/28. (Parker-PA) 0316 M & W ancw in PP; fair but for CODAR; 12/17. (Dexter-WI)
- 4895 **INDIA AIR Kurseong** 1224-1237 Nice prg of flute mx & HINDI vcls hosted by W ancw; poor w/ some CODAR; 12/14. (D'Angelo/FCDX-PA)
- 4905 **TIBET Xizang PBS** Lhasa 2155-2212 Instrumental mx followed by M ancw in (P) Tibetan followed by more indigenous mx; poor; //4920-weak; 12/14. (D'Angelo/FCDX-PA) 1430 The one noted here; //4920; poor; 1/1. (Herr-CA) 1328 Radio drama w/ M & W banter; quite a lot of

- accordion; like mx in background; fair; 1/2. (Taylor-WI) 1400 CC talk & mx; flutter; somewhat better than 4920 which is supposed to be // but did not confirm that; the only stn listed on 4905 is PBS Xizang, Lhasa; but it's supposed to be the first channel; in Tibetan; // MW 594; 1/2. (Hauser-OK)
- 4910 **INDIA AIR Jaipur** 0201-0241 W ancw w/ Hindi talk prior to beginning of a prg of Hindi vcls; talk by W ancw & M at 0213; more vcls at 0214; ID at 0230 followed nx; p-f w/ slight CODAR; 12/14. (D'Angelo/FCDX-PA) 0039-0049 Hindi chants only; best heard in USB; moderate deep QSB; CODAR & static crashes; poor-almost fair; 12/25. (Serra-Italy)
- 4910s **USA WWCR** Nashville 0000-0015 Strange anomaly; at t/in I heard "Voice in the Wilderness" rpg; //5070; but soon after it was mixed w/ "IRN USA Radio News" followed by Pete Peters; I believe Peters in aired on 5070 later in the evening & the two prgs weren't mixed on //5070, VW stood alone; sig to 40dB; exc.; 12/15. (Parker-PA)
- 4915 **BRAZIL R. Difusora** Macapa 0401-0403 M ancw in PP & v. annoying disco/club mx; 50dB sig & exc.. audio; 11/20. (Parker-PA) 0452 Mx in PP; poor w/ constant CODAR; 12/31. (Ronda-OK) 0535-0540 V. enjoyable Brazilian ballads; moderate sig w/ heavy CODAR; 1/6. (Evans-TN) 0938-0950 W ancw in PP w/ mx; ballad type music; M ancw w/ ID at 0945; good w/ a bit of CODAR; 1/10. (Wlodarski-NJ)
- 4920 **ECUADOR R. Quito** Quito 0129 SS mx; 0130 ancw talk w/ "Radio Quito" ment. twice; 0132 back to mx; poor; 1/2. (Taylor-WI) [irr; nice catch-ed.]
- 4920 **INDIA AIR Chennai** 0126-0145 W ancw in Hindi followed by select of flute mx; more talk by two W; ancments & more mx; poor; 12/15. (D'Angelo/FCDX-PA) 1325 V. pleasant Indian film style mx; 1330 ID in Hindi & EE; brief talk in Hindi; back to mx; 12/27. (Taylor-WI) 1344 (P); W ancw w/ Hindi mx; fair; 1/1. (Taylor-WI) 1531 Nx in EE; mixing w/ Tibet; //4970, 9425 & 9470; poor; 1/6. (Herr-CA)
- 4920 **TIBET Xizang PBS** Lhasa 1250 (P); M ancw w/ talk; W over mx; brief talks w/ pounding contemporary dance mx bridges between; 1300 theme; ancment w/ probable ID; more talk; lang was Tibetan, not Indonesian; fair; 12/20. (Taylor-WI) 1431 Mixing w/ another stn; most likely AIR Chennai w/ nx; poor; 1/1. (Herr-CA)
- 4930 **BOTSWANA VOA** Moeping Hill 0453-0457 EE talk re George Krupa; 50dB sig; exc.; 11/20. (Parker-PA)
- 4935..2 **BRAZIL R. Capixaba** Vitoria 0534-0610 Excited M preaching in PP until 0556; then series of ancments & jingle ID; after brief instrumental mx bridge; diff. man w/ ID & freq ancments; pop mx selection followed before the preacher returned w/ another Xmas Day sermon; p-f w/ CODAR; 12/25. (D'Angelo-PA) 0525-0530 (P); M ancw talking excitedly; few bars of mx at 0530 & v. short ancment; more rapid talk to second musical bridge at 0532; continued talk; v. poor w/ fading & heavy CODAR; 1/6. (Evans-TN) 4935 0506 (P); PP ballad; familiar "wailing" preacher; W ancw in PP at 0510 followed by more preacher; mx bit; M & W ancws w/ talk; poor. (Barbour-NH)
- 4940 **CHINA V. of the Strait** Fuzhou 1341 (P); Alternating M & W ancws in CC; QRM underneath from (P) AIR; fair; 1/1. (Taylor-WI)
- 4940 **INDIA AIR Gauhati** 1210-1241 M w/ Hindi vcl accompanied by flutes; W ancw in Hindi; more exotic flute mx; poor; 12/14. (D'Angelo/FCDX-PA) 1323 (P); Hindi ancw w/ traditional Indian mx; poor; 12/27. (Taylor-WI) 1532 Nx in EE; poor; 1/6. (Herr-CA)
- 4940 **PERU R. San Antonio** Villa Atalaya (P); 2349-2355 Occ. bits of M ancw in SS; weak & buried in static crashes; 12/14. (Parker-PA)
- 4949.8 **ANGOLA R. Nacional de Angola** Mulenvos 2347-0016 M ancw in PP followed by vcl select; pips at 0000 followed by nice ID & M ancw w/ nx; mx fanfare; canned ID & mx prgring followed at 0005; poor & somewhat over modulated; 12/13. (D'Angelo/FCDX-PA) 0454-0520 Noted w/ M ancw in PP before crowd; mx at 0458 indicating end of prg w/ M giving ancments over mx; four pips at 0500 followed by ID & nx headlines; diff. M ancw w/ details; several remote rpts; 0516 another ID followed by group vcls; p-f; 12/21. (D'Angelo-PA) 4950 0235-0240 W ancw in PP & mx; weak but in the clear; 12/12. (Parker-PA) 0320 M ancw in PP; nice to have this one coming in again, however poorly; 12/17. (Dexter-WI) 0504 M ancw in PP; just as weak as it has been since it started appearing again; 12/31. (Dexter-WI)[nice catches-ed.]
- 4950 **KASHMIR R. Kashmir** Srinigar *0119-0225* AIR IS; "Vande Mataram"; brief select of SC mx; a little too weak to ID lang; brief segment of reciting from the Qur'an & segment of indigenous singing/chanting; but mostly talking; clearly on past their sked 0215 s/off; best in USB to get away from Angola carrier; this is one of my better DX catches; 12/28. (Howard-CA)
- 4955 **PERU R. Cultural Amauta** Huanta 2344-2348 M ancw w/ SS relg talk; 30dB sig; good; 12/14. (Parker-PA)
- 4960 **SÃO TOME VOA** Pinheira 0540-0544 Ancw w/ FF talk; 60dB sig; exc.; 11/20. (Parker-PA) 0310 Two M in EE re hoops; ID; poor; 12/7. (Field-MI) 0449-0503 VOA News Now in EE w/ M ancw hosting various nx features; Today in History at 0457 followed by ID & into Hausa prgring;

"This is the Voice of America. The following program is in Hausa."; p-f; 1/6. (D'Angelo-PA) 0519-0525 Two M in Hausa talking over occ. few bars of flute mx; ment. Obama at one point; so no doubt nx or cmntary; joined by field rptcr w/ a v. bad audio connection; not a great sig but kept above the noise; 1/6. (Evans-TN)

- 4965 **INDIA AIR Shimla** 1501-1516 After frequent checks here; this is my first recepX since their return; as recently noted by V. Goonetilleke in Sri Lanka; weak sig w/ SC mx until 1512; switched over to Delhi prgrming; after 1512 noted //4775; 4820; 4880; 4970; 9425 & 9470; 12/23. (Howard-CA) 1316 (P); Ancr w/ Indian movie style mx; combo of traditional & modern elements; poor; 12/27. (Taylor-WI)
- 4965 **ZAMBIA CVC Lusaka** 0347-0350 M ancr in EE re Jesus; 40dB sig; g-exc.; 11/20. (Parker-PA) 0225-0228 Relg mx; walloping 70dB sig; exc.; 12/12. (Parker-PA) 2252-2325 Inspirational vcls w/ jingle ID at 2300 followed by M ancr w/ EE ancments & ID followed by more inspirational vcl selex; fair; 12/13. (D'Angelo/FCDX-PA) 0220 Mx prg; fair; 1/2. (Flaitz-NY) 0100-0108 M & W ancrs in EE; slow song; only heard in LSB mode to null strong ute; over co-ch. AIR Shimla co-channel; poor; 1/6. (Serra-Italy)
- 4970 **INDIA AIR Shillong** 1609-1630* Non-stop mx by the Carpenters; EE s/off ancment w/ lcl ID; "North Eastern Service of All India Radio broadcasting from Shillong" "The time now on the studio clock is a few seconds past 10 PM and with it we come to the end of the evening transmission. We will be back with you at 6"; then suddenly off; fair; did not notice their usual strong hum today; 12/30. (Howard-CA) 1435 W ancr w/ mx; poor; 1/1. (Herr-CA) 1530 Pips; W ancr w/ ID; "This is All India Radio"; nx; poor; 1/6. (Herr-CA)
- 4974.8 **PERU R. del Pacifico** Lima 0218-0224 M ancr in SS; sig to 30dB; g-exc.; but taken out by super wide ute w/ raspy CW every few seconds; 12/12. (Parker-PA)[nice catch-ed.]
- 4975 **TAJIKISTAN V. of Russia** Yangiyul 1314 RR pop style mx; popska; w/ W ancr in Pashto; poor; 12/27. (Taylor-WI) 1335 Talk in Asian lang; 1339 familiar mx briefly as theme; Polovetsian Dances from Borodin's Prince Igor then other mx; fluttery; gone by 1355; it's the VOR relay in Pashto/ Dari at 13-15; same site and parameters;[see 4765 Tajik Radio-ed.] 1/1. (Hauser-OK) 1338 W ancr in (P) Dari; ending likely nx; start of a prg w/ flute & diff. ancr; fair; 1/1. (Taylor-WI)
- 4975.96 **UGANDA UBC Kampala** 2027-2041 M & W ancr w/ Afropops; ballads; best heard in SSB w/ fast QSB & strong rustle; poor w/ NIR12; 1/6. (Serra-Italy) 4976 0340-0345 M ancr in vern.; intermittent ute QRM; poor-weak but in the clear; 11/20 & 26. (Parker-PA) 0410 Nx items & lcl type mx; fair; 1/2. (Flaitz-NY)
- 4985 **BRAZIL R. Brasil Central** Goiania 0543-0545 PP ballad; 50dB sig; exc.; 11/20. (Parker-PA) 2320-0000 Mix of PP & EE mx including Harry Nilsson-Everybody's Talkin' (<http://www.youtube.com/watch?v=2AZeY6ZqkuE>) & Minnie Riperton-"Lovin' you is easy cause you're beautiful." blasting in; exc; 12/20. (Wilkner-FL) 0429-0436 M ancr in PP & ballads; jingles; best heard in LSB to avoid het; static crashes; poor w/ NIR12; 12/23. (Serra-Italy) 0528-0600 Mx prg w/ ballads; M dj at times; some IDs during talk at 0548; jingle ID; best heard in USB; fast QSB; about one minute of strong het nulled w/ NIR12; poor; 12/27. (Serra-Italy)
- 4990 **CHINA PBS Hunan** Xiangtan 0941-0947 M & W ancrs in CC dialect; mx; in the clear w/ 20-30dB sig; f-g; 11/19. (Parker-PA)[great catch-ed.]
- 4990 **SURINAME R. Apintie** Paramaribo 0611-0647 (P); M ancr in (P) vern. w/ short ancments b/w mx selex's; "Greatest Love of All"; "My Girl" & "Imagine"; incredible 50dB sig at t/in; deteriorated to 10-15dB by 0635; no positive ID but only logical conclusion based on lists; 11/19. (Parker-PA) 0445-0450 W ancr in vern. w/ pops; 40-50dB sig; good; 11/25. (Parker-PA)[regular here & also tough to ID-ed.] 0319-0352 Pop mx prg featuring Jennifer Warren/Joe Cocker duet plus many other romantic songs; ID by M ancr at 0345 followed by Dutch ancment; more pop mx; fair; 12/14. (D'Angelo/FCDX-PA) 0632 Following rpts of R. Apintie being audible; 0440-0525 per Rik van Riel, NH, HCDX; I tried again for it; yes, some v. weak mx audible there; much weaker than Brasil-4985; don't know what else it could be altho someone also rpted something in GG on 4990 & Rik had co-ch. QRM; from India?; surely not at that late hour; 12/18. (Hauser-OK) 0950-1000 M ancr in Dutch; mx mix; "Apintie" at ToH by M; 12/23. (Wilkner-FL) 0502-0525 Prg of EZL instrumental mx & vcls; W ancr in EE at 0517 w/ stn ID & several ancments; back to cont. soft pop vcls at 0518; fair; 12/28. (D'Angelo-PA) 0502-0515 (P); EZL pop vcl mx w/ a short ancment by W; in Dutch per sked; v. poor; peaking above the noise about 30% of the time; could not ID lang; no problem from the usual strong Brazilian on 4985 tonight; 1/6. (Evans-TN) 0500 The one note here; per C. Bolland & L. Bobrowiec tips; 1/7. (Wilkner-FL) 1025-1035 (T); M ancr w/ relg type prgrming; fair; 1/10. (Wlodarski-NJ)
- 4996 **PERU R. Andina** Huancayo 0208-0215 M ancr in slow SS; on DBS-11 "deleted" list; reactivated?; in the clear but v. faint; near fair for about 15 seconds, then gone; 12/2. (Parker-PA)[!?-ed.]
- 5000 **HAWAII WWVH** Kekaha 1217 W vox ancments under WWV; weak; 12/24. (Coady-ONT)
- 5005 **EQ. GUINEA R. Nacional** Bata 0528-0533 Upbeat aboriginal mx; 40dB sig; good; 11/24. (Parker-PA)

- 5009.9 **DOM. REPUBLIC R. *Cristal Int'l*** Santo Domingo 2137-2143 M ancr in SS & hi-life mx; liste as R. Pueblo in B09 Eibi but IDs at "Radio Cristal"; exc. 40dB sig tho audio a bit weak; 11/21. (Parker-PA) 5009.92 2330-2359* (T); LA mx & talk; v. weak-threshold sig; too weak to catc many prg details; 12/7. (Alexander-PA) 5009.95 1817-1843 M ancr w/ ballads & Afropop; be heard in both LSB & USB; fast QSB & rustle; occ. ute QRM; poor w/ NIR12; 1/6. (Serra-Italy) 5010 2310-2350* Nice prg of lively Dominican vcls hosted by M ancr in SS; sometimes over th end of the songs; off suddenly after a song; p-f; 12/14. (D'Angelo/FCDX-PA)
- 5010 **INDIA AIR *Thiruvananthapuram*** 0145-0213 M & W ancr in Hindi; later, nice flute mx wa heard; poor; 12/14. (D'Angelo/FCDX-PA) 1310 S. Asian/Indian mx w/ ancrrs; M ancr over mx poor; 12/27. (Taylor-WI) [UTC?-ed.] Hindi mx; fair; (Herr-CA)0043-0058 W w/ Hindi chant flute at times; M & W ancr from 0055 w/ brief flute mx; best heard in LSB w/ inter audio filter strong rustle & crackle at times; poor; 1/6. (Serra-Italy)
- 5010 **MADAGASCAR RTV *Malagasy Antananarivo*** 0308-0316 M ancr in Malagasy & "Tiki Lounge: mx W ancr w/ talk; sig to 30dB; exc.; 12/12. (Parker-PA) 1537-1602 LSB + carrier mode; that's cor rect; in LSB!; FF & vern. w/ long series of ads; Xmas song; f-p w/ AIR Thiru` QRM; was rathe surprised to be unable to hear them in their normal USB mode; which I just heard on 12/26 12/30. (Howard-CA) 0252-0316 T/in to catch group singing prior to IS; followed by choral M at 0255; M & W opened w/ stn ID & freq ancrrments; segment of smooth jazz followed by more Malagasy talk & a couple of lcl mx selectx; discussion by M & W commenced at 0311; v. good sig tonight; 1/11. (D'Angelo/FCDX-PA)
- 5019.97 **SOLOMON ISLANDS SIBC** Honiara 1415 Usual BBC relay at this time; they are no longer off freq as in past perhaps a new or upgraded txmitter?; poor; 1/1. (Herr-CA)[what?-ed.] 5020 1325 BBC prgrimg; previewing prgs; nx at 1330; poor; 12/17. (Sellers-BC) 1443-1458 Relay of BBC prgrimg; //9740; believe this has been off the air for about a week; so was nice to hear them again; p-f; 12/17. (Howard-CA)[9740: Kranji Singapore-ed.] 1312 (P); BBC relay; prg stream //5875-Nakhon Sawan Thailand; poor; 12/19. (Taylor-WI) 1306 Relay of BBC nx; fair; 12/27. (Taylor-WI) 1415 Weak talk in EE; about one second behind BBC Singapore-6195; could not get it to match Thailand-5875; have detected carrier on 5020 several mornings lately; but not any modulation until now; SIBC had some lcl-origination New Year prgrimg heard by others pre-empting BBC relay; 2010y started at 1300 UT Dec 31; 1/6. (Hauser-OK) 1250-1304 Noted w/ BBCWS prgrimg; //9740-Singapore; poor & squeezed by R. Rebelde; nothing noted from SIBC the following morning; 1/11. (D'Angelo/FCDX-PA)
- 5030 **CHINA CNR-1** Beijing 1217 (P); M & W in CC over light mx; fair w/ adjacent ch. R. Progresso; 12/13 (Coady-ONT)[R. Progresso?-ed.] 1304 (P); W ancr in CC talking at length; fair w/ Rebelde QRM; CNR 1 has been easily dominating Rebelde for the last few weeks; 12/27. (Taylor-WI) 1430 Always the strongest sig on the band here; splatter to 5040+; good; 1/1. (Herr-CA)
- 5030 **MALAYSIA-SARAWAK RTM *Sarawak FM*** Kuching 1340 The usual presence here of CNR-1 was absent today!; in vern. w/ EZL pops; 1400 1+1 pips; "RTM" nx; long mx segment of repetitive indigenous drums accompanied by chanting/singing; phone conversations; s/off probably at 1600; tuned away at 1545, but off by a check at 1602; if China continues to be off the air here; folks should have a decent chance to hear this stn that is normally buried under CNR-1; 1/9. (Howard-CA) [I noted the absence of CNR 1 the same date and about the same time, but no luck on Sarawak FM this far inland!- FS Ed.][great catch-ed.]
- 5030 **PERU R. *Virgin de la Alta Gracia*** La Libertad 0534-0545 Two M engaged in SS relg talk; mostly in the mud from 5025-Rebelde splatter; f/up to near exc. for several, v. brief but spectacular periods; 11/24. (Parker-PA)[ID? DBS-11 lists rptd in April '09, but I can't find another rpted log for this anywhere, not even "Historical Rpts-Peru on SW" at LADX site-ed.]
- 5030 **UNIDENTIFIED CNR-1** 1523 as usual the best/only sig from Asia holding up late on 60m; still at 1541; but also as always w/ rippling subaudible het from a co-ch. stn which never manages to overcome China; it was doing better than usual this time; w/ some mx audible; Rebelde;s absence from 5025 was a plus; we don't see how the other 5030 stn could be anything but Malaysia Sarawak; 10 kW nondirectional; as nothing else is listed or could possibly be propagating at this hour; 12/30. (Hauser-OK)
- 5035 **BRAZIL R. *Aparecida*** Aparecida 0545-0549 M ancr in PP w/ slow mx; 30dB sig; good; 11/24. (Parker-PA) 0624-0635 M & W ancr in PP w/ Brazil inotation; brief Holy Rosary recitation; "Ave Maria..Santa Maria.." at BoH; talk from 0633; heard best in USB w/ fast QSB; rustle & mild crackle; poor w/ NIR12; nice catch during sunrise in Rome; 12/19. (Serra-Italy)
- 5039.22 **PERU R. *Libertad*** Junin 1020-1110 Weaker than normal here; f/out; 12/21 & 23. (Wilner-FL) 1100 The one noted here; 1/10. (Wilner-FL)
- 5040 **INDIA AIR *Jeyapore*** 1325-1520 Random listening of coverage of the ODI cricket match between India & Sri Lanka at Nagpur; predominately in EE w/ slight Scottish accent; 12/18. (Howard-CA) 1312 Two ancrrs in Hindi over S. Asian mx; poor; 12/20. (Taylor-WI) 1338-1720 Was not on the

- air pre-1338; coverage of the 4th ODI cricket match between India & Sri Lanka; equally in EE (Scottish accent) & Hindi; numerous ads; "Brought to you by BSNF EZEZ Home Loans" & also ad w/ singing Xmas tune; back to studio from time-to-time for nx & cmntary; India won the match; at 1708 back to the stadium for presentation of the "Man of the Match"; mostly fair; but poor by t/out; at times cricket coverage was //4880 & 5010; 12/24. (Howard-CA) 1302 W anc'r at length in Hindi; 12/27. (Taylor-WI) 1330 Hindi anc'r; musical bridge; ID into W anc'r; fair; 1/1. (Taylor-WI) 1400 Hindi mx; fair; 1/1. (Herr-CA)
- 5044.98 **BRAZIL R. Cultura do Para** Belem 0439-0450 M anc'r w/ PP mx prg; ballads; freq & IDs at 0447; best heard in SSB w/ S9+10 of peak & strong audio; fast QSB; rustle & crackle at times; fair; 12/23. (Serra-Italy) 0404-0419 Samba ballads; 0417 M anc'r w/ freq & ID; back to mx; best heard in SSB & CW mode; fast QSB w/ S9+10 of peak; mild static; fair; 1/4. (Serra-Italy)
- 5045 **BRAZIL R. Cultura do Para** Belem 0530 Mix of Brazilian ballads & Brasopops; M anc'r w/ simple "Radio Cultura" ID at 0539; vg; 12/23. (Coady-ONT) 0509 Lots of songs in PP; sounded like a lively holiday party; PP ID at 0524; f-g; 12/27. (Ronda-OK) 0550-0605 Brazilian pop mx w/ short ancm't by M anc'r in PP at 0555; poor to moderate sig; the best Brazilian on an overall poor night for 60m; 1/3. (Evans-TN)
- 5045 **BRAZIL R. Globo** Santos Guaruja 0100 Mx prg; good; 12/7. (Field-MI)[reactivated R. Cultura Onda Tropicas, Belem rpted here for past few months-ed.]
- 5050 **CHINA Guangxi Beibu Bay Radio** Nanning 1445-1551 EZL pop songs in Vietnamese; EE heard; "B-B-R"; "Top Music"; "B-B-R news"; "B-B-R weather" & "This is Guangxi Beibu Bay Radio"; several months ago M. Schiefelbein pointed out to me that the ID had in fact changed from the original "This is Beibu Bay Radio"; so not sure just when the change occurred; good catch Mark!; 12/15. (Howard-CA) 1255 Band/orchestral mx w/ anc'r; W anc'r just before 1300 w/ multi-lang ID; CC; Vietnamese & EE over mx; continuing w/ previous W anc'r; poor; 12/27. (Taylor-WI)
- 5050 **CHINA V. of the Strait** Fuzhou 1445 Contemporary mx; poor; 1/1. (Herr-CA)[ID? co-ch. Beibu Bay & Huayi BC also rpted here-ed.]
- 5059.98 **CHINA Xinjiang PBS** Urumqi 0123-0129 M & W anc'rs in CC; promos; chats & ancm'ts; also over mx w/ ment. Zhong Guo; best heard in USB w/ mild QSB & lite rustle; fair; 1/10. (Serra-Italy)
- 5075 **CHINA V. of Pujiang** Shanghai 1218 (P); Anc'r w/ contemporary CC mx including both instrumentals & ballads; nice mx; fair; 12/20. (Taylor-WI) 1333 (P); CC pop mx w/ W anc'r; poor; 1/1. (Taylor-WI) 1447 Mx & M anc'r; poor; 1/1. (Herr-CA)
- 5120.36 **PERU Ondas del Suroriente** Quillabamba 1120 Noted here w/ mx; 1/9. (Wilner-FL) 5120.43 1100; 1107 The one noted here; f/in; 12/21 & 22. (Wilkner-FL) 5120.46 2340 The one noted here; 12/30. (Wilkner-FL)
- 5460.11 **PERU R. Bolivar** Cd. Bolivar 2320 The one noted here w/ M anc'r; weak sig; fading; 12/20. (Wilkner-FL)
- 5546.5U **USA AFN** Key West 2153-2155 EE discussion re day after Thanksgiving traditions; 20dB sig; exc.; 11/27. (Parker-PA)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2330 Mx; weak sig; 12/25. (Wilkner-FL)
- 5745 **USA WYFR** Okeechobee 0607 Fair in EE; mixed w/ pulses from the DetroCuban Jamming Command; which only *needs* to jam 5745 at 11-14 when R. Marti is using it!; 1/3. (Hauser-OK)
- 5755 **USA WTWW** Lebanon 0238-0245 George McClintock advised that WTWW Lebanon, TN was testing on the air at 0235 1/6; only 2.5 kW & some arcing problems; so would probably not be on much longer that evening; I quickly checked & could detect a carrier; & I think some modulation but too weak vs the noise lvl; 1/6. (Hauser-OK)
- 5790 **UNITED KINGDOM BBC** Skelton 0337-0340 AA nx; 60dB sig; exc.; 12/12. (Parker-PA)
- 5830 **UKRAINER. Ukraine Int'l** Kharkiv 2237-2302 EEsvc to W. Europe w/ mx & "Reading Lounge" followed by W w/ ID; freq ancm'ts & request for listener reception rpts; p-f; 12/14. (D'Angelo/FCDX-PA)
- 5835 **PHILIPPINES VOA** Tinang 2235 Xmas songs; ID in EE; fair; sometimes slipping to poor; 12/25. (Ronda-OK) 2205-2228 VOA World News Now w/ rpt re military intel in Afghanistan; several IDs; TCs & sports rpt; p-f; 1/10. (D'Angelo/FCDX-PA)
- 5860 **KUWAIT R. Farda** Umm Al-Rimmam 0350-0353 Talk in Farsi; 40dB sig; exc.; 12/12. (Parker-PA)
- 5865 **FRANCE R. Algerienne** Issoudun 2150 M anc'r in AA; good w/slight QRM; 12/15. (Dexter-WI) 2238 Kor'an chanting; fair; 12/25. (Ronda-OK)
- 5900 **BULGARIA R. Bulgaria** Plovdiv 035700401* Folk mx prg & talk re Bulgarian Chain Dancing; 60dB sig; exc.; 12/12. (Parker-PA)
- 5900 **UNIDENTIFIED** until 1306* Open carrier w/ a bit of hum/noise upon it; per Aoki; most likely slow to turn off Petro-K txmitter scheduled w/ IBRA Radio True Light in CC at 12-13; also another TRW client might be on 5900 via Novosibirsk until 1330; 12/30. (Hauser-OK) 

International Band Loggings

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- 5900 **BULGARIA R Bulgaria** in FR 0200, IS, ID, fqy, schedule, news, //7400, g (McGuire MD 12/26)
- 5940 **BRAZIL R Voz Missionaria** Camboriu in PT 0747-0805*, talk, announcements, promos, jingles, IDs, religious music, fair but poor after 0800 due to AC splatter (Alexander PA 1/17)
- 5995 **MALI RTV du Mali** Bamako in FR 2303-2327, FR pop vocals/ballads hosted by OM, ID 2318, pop music on a continuous basis, YL with long talk, fair (D'Angelo PA 1/1)
- 6015 **ROMANIA RRI** Galbeni in EG *2300, IS, ID, fqys, "Radio Newsreel", vg (Coady ONT 12/12)
- 6020 **CHINA China R Int'l** Kashi in EG *0100, ID, national news, talk on Afghanistan (McGuire MD 1/1)
- 6030 **ETHIOPIA R Oromiya** in Oromo 0401-0430, t/in to news after R Marti jammer left, announcements, IDs, music from 0418, very good (D'Angelo FCDX-PA 1/11)
- 6030 **CANADA CFVP** Calgary in EG 1735, syndicated Top Country 40 songs, Xmas music, ID as CKMX and "Classic Country AM-1060, fair (Sellers BC 12/19)
- 6035 **COLOMBIA LV del Guaviare** San Jose del Guavira in SP 0040-0104*, reactivated with local pops, IDs and NA at s/off, poor to fair w/noisy conditions and some AC splatter (Alexander PA 1/16)
- 6040 **CANADA China R Int'l** relay Sackville in EG *2300, ID, news, talk on N Korea (McGuire MD 12/8)
- 6055 **RWANDA R Rwanda** Kigali in FR/Vernacular 2235-2257, on late w/New Year celebration, phone talks, Afro-pop music, "Happy New Year" in EG, covered by Spain s/on 2257 (Alexander PA 12/31) in FR 2044-2101*, long talk, Bobby Vinton's "Roses Are Red", more talk until s/off in mid-sentence, g with some co-channel QRM (D'Angelo FCDX-PA 1/11) in FR 2025, OM reading list of sorts, Afro pops, call-in program, f-g until VOIRI s/on at 2030 (Barbour NH 12/29) in FR 2130, phone calls, Afro music, talk w/mention of Rwanda, IDs, good w/no QRM (Paszkievicz WI 12/24) in Vernacular 2226, running past usual 2100 s/off due to Xmas eve broadcast, "Hark the Herald Angels" carol in language?, fair w/no QRM, music and chat still going at 2257 but blown away by REE s/on with IS at 2259 prior to its 2300 FR broadcast (Hauser OK 12/24)
- 6060 **CUBA R Nacional de Venezuela** relay via Havana in SP 1146, YL w/talk, Latin music b/w items, into talk in EG 1150 with New Year's greetings and mention of Cuba's good relations with Venezuela, more music and back to SP 1157, QTH, IS and ID, good (Coady ONT 1/1)
- 6065 **SWEDEN R Sweden** Hoerby in SW 0615-0642, OM hosting a program of Xmas music, ID 0630, YL with talk features, fair (D'Angelo PA 12/25)
- 6080 **SAO TOME VOA** relay in EG 0641, news about Haitian earthquake, talk re distributing relief supplies interviews of eyewitnesses, mentions of shortages of food and fuel, poor signal (Wood TN 1/18)
- 6100 **ALBANIA R Tirana** in EG 0437, ending press review, into show about Albania and the EU, summary of efforts to join, exc (Hauser OK 12/24) in EG 0445, Christmas celebrations in Albania (Flaitz NY)
- 6110 **CANADA R Japan** relay Sackville in EG *0500, IS, pips, ID, report on climate summit help in Copenhagen, Denmark, good (McGuire MD 12/20)
- 6120 **IRAN VOIRI** Kamalabad in EG *0130, IS, ID "Voice of Justice", NA, Koran reading (McGuire 12/16)
- 6120 **CUBA RHC** Havana in SP 0653, "Havana Hit Parade", Latin American music w/light harmonies and syncopated rhythms, into blues music at BOH, //6060, vg (Wood TN)
- 6135 **RUSSIA BBC** relay via Vladivostok in EG 2252, interview about censorship of the Internet in China and Iran, ID, program notes, s/off as per sked at 2300, fair (Ronda OK 12/25)
- 6140 **CUBA RHC** Havana in SP 0922, YL/OM talks, music pauses, ID, local news, p (Serra ITALY 12/12)
- 6160v **CANADA CKZN** St. Johns Newfoundland in EG 0203, news, PSA for the libraries in Newfoundland and Labrador, promo, "this Friday, 'On the Go' (Howard CA 1/13)
- 6175 **ALBANIA China R Int'l** relay via Cerrik in PT *2200, IS, ID, news, good (McGuire MD 12/26)
- 6185 **BRAZIL R Nacional da Amazonia** Brasilia in PT 0712, ID, mostly patter with OM announcer chatting with listener call-ins, good (Wood TN 1/18)
- 6225 **SOUTH AFRICA RTE** Ireland relay in EG 1920, discussion about capital punishment, IDs noted as "Radio One", sign off at 2030, excellent (Delmage ALB 1/11)
- 6250 **EQUATORIAL GUINEA R Nacional** de Malabo in SP 0602, tribal vocals, talk, ID, drums, news with frequent mention of Malabo during the news, p-f (D'Angelo PA 12/22) in SP 0530-0600+, talk, Afro-pop ballads, IDs, fair (Alexander PA 1/9)
- 6270 **EGYPT R Cairo** Abis in EG 2201, Mailbag show asking for suggestions on how to improve their transmissions, feature "This Week in History", good signal but bad modulation (Delmage ALB 1/10)
- 7125 **GUINEA R Conakry** in FR 1920-2008, non-stop hi-life vocals, ID 1932, talk, news at 2000, fair-good (D'Angelo FCDX-PA 1/11) in FR 2335-0049*, on late for New Year celebration, short breaks of Afro-pop music, abrupt s/off, fair (Alexander PA 1/1) in FR 2328, Afro pops, talk, ID, NA (Taylor WI 1/2)

- 7215 **SOUTH AFRICA Trans World Radio** relay via Meyerton in Oromo *0329-0345*, ID in EG, IS, into Oromo language program, closed w/familiar IS, fair (D'Angelo FCDX-PA 1/12)
- 7220 **PHILIPPINES VOA** relay via Tinang in EG 2253, "VOA News", jazz versions of Christmas songs, signal mostly gone with Romania s/on at 2259 (Ronda OK 12/26)
- 7230 **THAILAND VOA** relay via Udon Thani in EG 2233-2300*, special EG new, IDs, special report about lack of rainfall in parts of the world creating hunger billions, fair (D'Angelo FCDX-PA 1/10)
- 7250 **RUSSIA V of Russia** via Krasnodar in EG *2300, ID, report on Polish refugees, mention of Congo, g (McGuire MD 12/15)
- 7285 **ALBANIA China R Int'l** relay via Cerrik in EG 2123, "New and Reports" w/local and world weather, "Reports from Developing Countries" feature, very good (Coady ONT 12/13)
- 72859v **MALI RTVM** Bamako in FR/AR *0800-0840+, s/on w/flute IS, opening FR announcements, talk in AR, instrumental music, ID, very weak, //9635 stronger (Alexander PA 12/24)
- 7290 **RUSSIA V of Russia** Moscow in EG 2040, "Weekly Talk Show" on the making of documentary films, good, //7330 also from Moscow but very weak (Fraser ME 12/16)
- 7295 **MALAYSIA Traxx FM** relay via RTM Kuala Lumpur in EG 1754, US oldies pop recordings, ID 1758, news at 1800, poor but audible past 1900, QRM from VOR Moscow (Sellers BC 12/19)
- 7305 **VATICAN CITY Vatican Radio** in SP 0100, IS, ID, religious program, g (McGuire MD 12/19)
- 7320 **RUSSIA Radio Rossii** Magadan in RS 0059, time pips 0100, fanfare, ID sequence, news, good signal, //7200 from Yakutsk (Taylor WI 1/2)
- 7375 **GERMANY V of Croatia** relay via Wertachtel in EG/SP 0310-0330, ID, skeds, website in EG, music, into SP service at 0330, very good (Wood TN 1/2)
- 7400 **BULGARIA R Bulgaria** Plovdiv in EG 0726, ID, frequencies, news of Bulgarian government granting tobacco license to farmers, talk re Bulgarian chess player, good (Wood TN 1/18)
- 7440 **UKRAINE RUT** Lviv in UK/EG 0344, IS, EG ID, and into EG service at 0400, Happy New Year greeting, news re Ukrainian elections, fair (Wood TN 1/2) in UK 0300, IS, ID, news (McGuire 12/26)
- 7505 **USA WRNO** New Orleans, LA in EG 0403, inspirational music, continuous recordings, canned ID at 0412, signal ranged from very good to poor w/deep fades (Wood TN 1/2)
- 7550 **INDIA AIR** via Delhi in EG 1827, sitar music, ID overtop, OM/YL talk about Christmas traditions in India w/sitar music b/w items, very good (Coady ONT 12/25) in EG 2214, news, commentary, ID, feature "Economic Review", fair to good w/CW signal underneath (Strawman IA 12/28)
- 7575 **NORTHERN MARIANAS VOA** relay in EG 1359*, editorial about the progress in Iraq and comment that it reflected the view of the US government, p-f with fading (D'Angelo PA 1/11)
- 9310 **KAZAKHSTAN WYFR Family Radio** relay via Almaty in Filipino *1200, IS, anments and passing mention "Family Radio", music bridge followed by various announcers, f-g (Barbour NH 1/4)
- 9310 **PHILIPPINES VOA** relay via Tinang in EG 1534, chimes introducing science-technology magazine show, "Our World", //11525 (Hauser OK 1/2)
- 9410 **SEYHELLES BBC** relay in EG 1739, "News Hour" report on Nigeria's civil war with Islamic factions in the north of the country, good, //15400 (Coady ONT 12/29) in EG 2013, discussion about President Karzi and Afghan politics, ID, program promos at 2029 (Ronda OK 1/2)
- 9425 **INDIA AIR National Channel** Bangaluru in EG 1430, news re fog disrupting train service around New Delhi, and along with cold weather blamed for dozens of deaths, talk by OM with heavy hard to understand Hindi accent, //9465 (Hauser OK 1/3)
- 9526v **INDONESIA V of Indonesia** Jakarta in EG 1015-1055, local pop music, IDs, fair level but weak modulation, some improvement by 1050 (Alexander PA 12/26)
- 95501v **BRAZIL R Boa Vontade** Porto Alegre in PT 2308-2333, religious talks alternating w/choir vocals, lively OM announcer w/ID and promos 2313, poor (D'Angelo FCDX-PA 1/10)
- 9620 **INDIA AIR** Aligarh in Sindhi 1410-1431, Indian chants, instrumental music (percussions and bows) with about one minute of silence after each song, talk, fair w/ slight splats (Serra ITALY 1/2)
- 9625 **CANADA CBC Radio Nord Quebec** via Sackville in EG 0426-0500, program entitled "Vinyl Tap" with host Randy Bachman, music from the 60-70s, very good (Wood TN 1/2)
- 9635 **MALI RTVM** Bamako in FR/Vern *0759-0830+, s/on w/ID, flute IS, local tribal music, talk in vernacular at 0800, ID, fair to good (Alexander PA 1/17)
- 97043v **ETHIOPIA R Ethiopia** Addis Ababa in Amharic 2043-2101*, continuous Horn of Africa music, brief announcement 2055, techno-bits and NA at s/off, poor to fair, //7110 (Barbour NH 12/29)
- 9720 **THAILAND R Thailand** Udon Thani in EG 1259*, news features, ID and announcements 1253, TC at 1255, YL with FM frequencies at s/off, fair (D'Angelo FCDX-PA 1/11)
- 9760 **PHILIPPINES VOA** relay via Tinang in EG 1453, "On the Line" interview on how to fight terrorism using force, persuasion etc., editorial about Yemen, Clinton talks w/Qatari PM (Hauser OK 1/9)

- 9775 ASCENSION ISLAND *Deutsche Welle* relay in GM *0000, ID, news, mention Iran (McGuire 1/1)
- 9825 SLOVAKIA *Miriya 101 FM* relay via Rimavska Sobota in EG/AR *1459, time pips, IDs, news in EG at 1501, talk in AR 1513, poor, weak w/QRM from VOA until s/off 1501 (Alexander PA 1/9)
- 9895 RWANDA *R Nederland* relay via Kigali in AR 2212, AR pop music, ID "Idha at Amsterdam"....Saul ul-Holanda", back to music for rest of hour, ID "huna Amsterdam", off 2257, exc (Hauser OK 12/27)
- 9930 SRI LANKA *VOA* relay via Irana Wila in EG 1538-1559*, "Border Crossing" music program, brief bio and music from guitarist Mike Zito, taking requests from Kuwait and Ghana, s/off announcements and frequency schedules for S. Asia, Mideast, and African listeners, fair (Barbour NH 1/4)
- 9970 BELGIUM *RTBF* Wavre in FR 1440, pop music, small talk, occasional phone calls, "Vivcite" ID at 1500, news in brief followed by more music, weak to fair at peaks (Coady ONT 12/27)
- 11690 RWANDA *Deutsche Welle* relay via Kigali in Hausa 1833, Horn of Africa vocals, YL w/ancmts, ID, jingles, drama program, fair (D'Angelo PA 12/19)
- 11690 SOUTH AFRICA *R Okapi* relay via Meyerton in FR 0410-0437, YL w/talks, OM hosting a program of hi-life vocals, IDs, discussion group, FR pop vocals, good (D'Angelo PA 12/30) in FR 0400, ID, jingle, OM w/talk (Ronda OK 12/28)
- 11710 BOTSWANA *VOA* relay via Moepeng Hill in Hausa 0507-0529, Horn of Africa music and vocals hosted by OM, VOA theme music 0529, ID in EG and off, fair (D'Angelo PA 12/21)
- 11715 VATICAN CITY *R Veritas Asia* relay in Filipino *1500, IS, announcement into "Angels We Have Heard On High", continuous talk through-out rest of xmsn, fair (Barbour NH 12/28, Hauser OK 1/2)
- 11780 BRAZIL *R Nacional da Amazonia* Brasilia in PT 0003, Brasopops and OM w/small talk and a brief "Radiobras" ID, into local ballads, vg (Coady ONT 12/23) in PT 2228, soccer event announced by a very excited OM, ancmts, many IDs, pop music, exc, //6185 slightly weaker (Evans TN 1/6)
- 11805 PHILIPPINES *VOA* relay via Tinang in IN 2243, ID, talk by YL/OM, "How Do You Say That" EG phrase lesson, strong signal but QRM from Havana on 11800 (Evans TN 1/6)
- 11815 BRAZIL *R Brasil Central* Goiania in PT 0502, BR pop tunes, talks, ID and ancmts after each song, frequency ancmt, good signal, //4985 poor-fair (D'Angelo PA 1/6)
- 11905 GERMANY *VOA* relay via Wertachtel in Amharic 1840, Michael Jackson tune, YL w/talk and ID and Washington, DC address, more EG lyric pop tunes, fair (D'Angelo PA 12/19)
- 11970 ROMANIA *RRI* Tiganesti in EG 1244, historical talk about the Securitae (Communist-era secret police) and on to another historical subject, a royal palace, //15105 weaker of the two frequencies both aimed at the UK and US-ward (Hauser OK 12/13)
- 12095 PHILIPPINES *FBC* Manila via Bocaue in Tai-Lu 1027, several IS and ID in EG,, talk program in language, Chinese chant, good (Serra ITALY 12/12)
- 13580 CZECH REPUBLIC *R Prague* in EG 1410, Daniella Lazarova talking about snow clear responsibilities in the Czech Republic, Pavla Horakova with "Music Profile", very good (Coady ONT 12/27)
- 13590 ZAMBIA *CVC International* relay via Lusaka in EG 0701, YL reading African International news, OM w/ancmt, local song, YL talk, song, fair signal (Serra ITALY 12/8)
- 13710 BOTSWANA *VOA* relay in EG *2000, ID, African service, music program, g (McGuire MD 12/18)
- 13740 GERMANY *Radio Dabanga* relay via Wertachtel in AR *1530-1627*, IDs, jingles, talk, short music breaks, mixing w/CRI Havana relay to 1600, fair, //13800 relay Madagascar, target of transmission is Darfur in the Sudan (Alexander PA 1/9)
- 15190 EQUATORIAL GUINEA *Radio Africa* Bata in EG 1808, religious fundamentalist closing his program with a request for donations, a few bars of music before the next preacher began his pitch at 1810, good signal but low audio (Evans TN 1/1)
- 15580 BOTSWANA *VOA* relay in EG 1812, African service, OM hosting a feature about various people with family roots in Africa but raised in USA with Christmas traditions, ID 1815, "Daybreak Africa" and "Nightline Africa" promos, OM with "Africa News Tonight", fair (D'Angelo PA 12/25)
- 15595 SWEDEN *R Nederland* relay in EG 1426, promos for "Bridges with Africa", European Jazz Stage, contact addresses, Earthbeat Xmas special, news, feature, transmission being relayed from Sweden as substitute for Madagascar relay due to fire which put Madagascar station off the air (Hauser OK 12/26)
- 17640 ASCENSION ISLAND *BBC* relay in EG 1603, ID, "World News from the BBC", "Sports World" feature, fair level but noisy, //15400 (Coady ONT 12/26)
- 17745 PORTUGAL *Sudan Radio Service* relay via Sines in AR/EG 1400-1530, enjoyable music program, ID 1427 (Field MI)
- 21695 LIBYA *V of Africa* Sabrata in SH 1231, YL with the news?, music pauses, ancmts, talk with music breaks, mentioned Africa, almost fair signal (Serra ITALY 1/6)

Clandestine And Opposition Stations

- 5910 **JAPAN *Shiokaze-Sea Breeze*** via Yamata in EG 1419, station has moved again from 5985 back to 5910, talk about Kim Jung-II and other No. Korean matters, accent so heavy that understanding was next to impossible but it was possible to note that the program was a 'news' program rather than an abductee-listing program, YL wrap-up 1426 saying they are originating in Tokyo, Japan, no QRM and a fair signal (Hauser OK 12/25)
- 7175 **ERITREA *V of the Broad Masses of Eritrea-Program 2*** in AR? 1955-2100* Horn of Africa music, ID, closedown by OM announcer and into rustic choral NA, fair (D'Angelo PA 1/11)
- 7210 **ERITREA *V of the Broad Masses of Eritrea-Program 1*** via Asmara in Vernacular 1954-2001*, pop music selection "Only You", ID at closedown, rustic choral NA, p-f (D'Angelo FC DX-PA 1/11)
- 7530 **RUSSIA *Ginbot 7 Radio*** relay via Samara in Amharic *1701-1730, abrupt s/on with talk in language, some Horn of Africa music, fair, //9610 very weak (Alexander PA 1/9) 
-

WORLD OF RADIO SHORTWAVE SCHEDULE as of January 30, 2010, strictly UT

Due to necessary production schedule flexibility, the Wednesday times sometimes carry new show, sometimes previous show

Wed 1630 WRMI 9955 [usually first airing]
Wed 1930 South Herts Radio UK 3935 [low power]
Wed 2000 WBCQ 7415 9330-CUSB?
Thu 2000 WBCQ 7415 9330-CUSB?
Fri 0100 WBCQ 5110-CUSB Area 51
Fri 0200 WRMI 9955
Fri 1530 WRMI 9955
Fri 2130 WWCRI 7465
Sat 0900 IPAR/IRRS/NEXUS/IBA 9510 [2-weekly from Feb 13?]
Sat 0900 WRMI 9955
Sat 1430 WRMI 9955
Sat 1730 WWCRI 12160
Sat 1900 IPAR/IRRS/NEXUS/IBA 6170 Slovakia
Sat 2000 WRMI 9955
Sun 0330 WWCRI 5070
Sun 0730 WWCRI 3215
Sun 0900 WRMI 9955
Sun 1230 South Herts Radio UK 5835 [low power, 2-weekly from Feb 14]
Sun 1615 WRMI 9955
Sun 1815 WRMI 9955
Sun 2000 WRMI 9955
Tue 1630 WRMI 9955
Tue 2000 WBCQ 7415 9330-CUSB?

WRMI had been on reduced schedule and power in January, but expected to resume full service in February. Some airings on WRMI are jammed by Cuba. Please direct complaints to your friend in Havana, whose DX program is never jammed.

With DST from March 14, airings on US stations shift one UT hour earlier

Product Announcement: DXtreme Reception Log — Advanced Edition Version 6.0

DXtreme Software™ has released a new version of its popular logging program for radio monitoring enthusiasts: **DXtreme Reception Log — Advanced Edition™ Version 6.0**.

Like other logging programs, DXtreme Reception Log — Advanced Edition lets listeners and DXers log the stations they've heard. But unlike other logging programs, Reception Log provides multimedia facilities and advanced functions that can add a new dimension to logging activities.

Multimedia Facilities

DXtreme Reception Log — Advanced Edition includes:

- A Schedule Checker™ facility that lets users import schedules from the EiBi Web site and display schedule data according to the filter criteria they specify. For each schedule item, the Schedule Checker queries the Reception Log database and lets users know by means of user-configurable display color whether they need to monitor a station for a brand new or verified country.
- An Audio processing facility that lets users create an audio archive of stations heard.
- An integrated QSL Imaging™ facility, which lets users scan, view, and capture physical and electronic QSL cards they receive from postal mail and the Internet.

Advanced Functions

Reception Log's advanced functions make it possible for users to:

- Create *customized* reception reports for sending to stations by post and e-mail.
- Obtain and save the Solar Flux, A-Index, and K-Index values in effect at the time of reception. (Users can run reports on this information later.)
- Integrate with Afreet Omni-Rig and Simon Brown's Ham Radio Deluxe to retrieve and set the frequency and mode between the program and supported radios.
- Produce reports that track the performance of their monitoring station and FTP those reports to user-provided Web space for remote viewing.
- Back up database, QSL Imaging, and audio files to two locations automatically whenever they close the program.
- Retrieve call sign and address information for monitored hams through the optional Buckmaster™ HamCall™ or HamCall.Net™ service, and send automatic eQSL requests to hams via the popular eQSL.cc Web site.

Documentation

DXtreme Reception Log — Advanced Edition includes two Help systems: embedded HTML Procedural Help and context-sensitive *What's This?* Help.

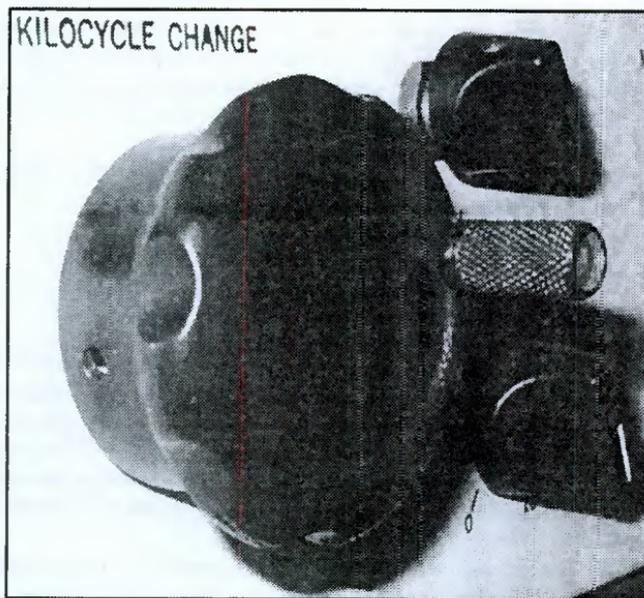
Software Requirements and Pricing

DXtreme Reception Log — Advanced Edition runs in 32- and 64-bit versions of Microsoft Windows® 7, Windows Vista®, and Windows XP. It retails for \$79.95 USD worldwide for electronic distribution. (Pricing for CD versions and upgrading users is available on the DXtreme Web site.) All prices include lifetime product support by Internet e-mail.

For more information about DXtreme Reception Log — Advanced Edition V6.0, visit www.dxtreme.com.

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23rd Anniversary Winter SWL Fest Sponsored by

March 5-6, 2010

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

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

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

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the meals, you must register and inform us that you will be attending by Friday morning, March 5th.** 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 19, 2010 for the best prices; registrations received after that date are priced higher. See the registration form below.

Many things, like the raffle, remain the same:

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration received by February 23, 2010.

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

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your room: by calling the Best Western at (215) 368-3800. For 2010, one special rate **\$85** single or double! Tell the hotel staff you're with the WINTER SWL FEST to receive this special room rate. *You must make your reservation directly with the hotel to receive this rate; reservations via the Best Western 800 number or web site are not eligible for this rate.* Up to the minute info. can be found on the WINTER SWL FEST Web Page at <http://www.swlfest.com/> or from <http://www.naswa.net/>.

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

New for 2010: Online registration available via PayPal! See www.swlfest.com for details.

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

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

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

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

CHECK ONE OR MORE

<p>REGISTRATION RECEIVED BY FEBRUARY 19, 2010:</p> <p><input type="checkbox"/> Full (\$60)</p> <p><input type="checkbox"/> Two-Day no meals (\$20)</p> <p><input type="checkbox"/> One-Day no meals (\$15)</p> <p><input type="checkbox"/> One-Day w/Lunch (Sat) (\$30)</p> <p><input type="checkbox"/> Spouse Lunch-only Sat (\$15)</p> <p><input type="checkbox"/> Full Spouse / etc. (\$45)</p> <p><input type="checkbox"/> Banquet only (Spouse) (\$20)</p> <p><input type="checkbox"/> Student (\$10)</p>	<p>LATE OR ON-SITE REG. RECEIVED AFTER FEBRUARY 19, 2010:</p> <p><input type="checkbox"/> Full (\$65)</p> <p><input type="checkbox"/> Two-Day no meals (\$25)</p> <p><input type="checkbox"/> One-Day no meals (\$20)</p> <p><input type="checkbox"/> One-Day w/Lunch (\$35)</p> <p><input type="checkbox"/> Full Spouse/son/daughter (\$50)</p> <p><input type="checkbox"/> Banquet only (Spouse) (\$25)</p> <p><input type="checkbox"/> Spouse etc. Lunch-only (\$20)</p> <p><input type="checkbox"/> Student (\$10)</p>	<p>BANQUET:</p> <p><input type="checkbox"/> Roast Beef</p> <p><input type="checkbox"/> Chicken</p> <p>RAFFLE TICKETS:</p> <p><input type="checkbox"/> raffle tickets, please (\$1 ea./ 6 for \$5/ 13 for \$10)</p> <p>Registration Fee Enclosed \$ _____</p> <p>Raffle Tickets Fee Enclosed \$ _____</p> <p>Total Check/Money Order \$ _____</p>
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Registration is not transferrable; cancellations after February 19, 2010 cannot be refunded, however we will refund raffle tickets.

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