

The **NASA** Journal

VOLUME XLVI NUMBER 2

FEBRUARY 2006



The
PROBZ
WVWL
NEWSLETTER SYSTEM

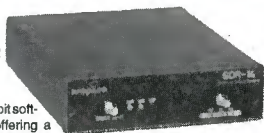
United Radio Broadcasters of New Orleans QSL Card

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in the wake of Hurricanes
Katrina and Rita.*

Quality Equipment From Universal Radio

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SDR-14



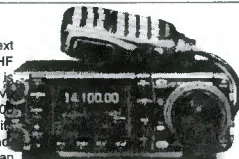
The RFspace SDR-14 is a 14-bit software defined radio receiver, offering a broad range of spectrum analyzer and demodulation capabilities. The hardware samples the whole 0-30 MHz band using a sampling rate of 66.667 MHz. The digital data from the ADC is processed into I and Q format using a direct digital converter (DDC) and is then sent to the PC for processing using a USB 1.1 interface. All of the demod and spectral functions are done on the PC side. Supported formats include USB, LSB, AM, FM, WFM, CW, CWr and DSB. Filter bandwidths are continuously adjustable. DRM is now supported via special demod mode using third-party software (DREAM) by routing the demod audio through the mixer control. The SDR-14 supports high resolution spectral captures using up to 262144 point FFTs. The maximum spectral display width is 30 MHz simultaneously. One of the most exciting features of the SDR-14 is the ability to record band segments of any band to hard drive in real time. This is done at a rate of 52GB/day for a 150 kHz wide segment. The stored file contains everything that happened in that segment of the band for the duration of the recording. The fidelity of the file is superb with over 96dB of dynamic range. The recording can be played back at any time with full tunability and choice of modes. The recording can also be analyzed for hidden signals and carriers. The SDR-14 comes with AC power supply, USB cable and computer CD. Visit the Universal website to view screen shots, spectrograms and complete specifications. **Order #0014 \$999.95**

ICOM
PCR1500



The Icom PCR1500 wideband computer receiver connects externally to your PC via a USB cable. This provides compatibility with many computer models, even laptops. Incredible coverage is yours with reception from 10 kHz to 3300 MHz (less cellular gaps). Modes of reception include AM, FM-Wide, FM-Narrow, SSB and CW. (CW and SSB up to 1300 MHz only). The PCR1500 comes with an AC adapter, whip antenna, USB cable and Windows 98SE/ME/2000/XP™ CD. The PCR1500 is expected Spring 2006. This device has not been approved by the F.C.C. This device may not be offered for sale or lease or be sold or leased until approval of the F.C.C. has been obtained. The information shown is preliminary and is subject to change.

IC-7000



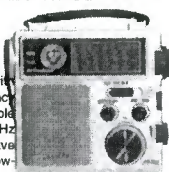
The ICOM 7000 represents the next generation in all-mode HF/VHF/UHF transceivers. DSP at the IF level is the cornerstone of this impressively new multi-bander. In fact, the 7000 employs two DSP chips to work its magic. Imagine having 41 band widths available - standard! You can even select sharp or soft filter shape. And variable twin PBT allows you to either narrow the IF passband, or shift the entire passband to eliminate QRM. The IC-7000 has an incredibly versatile and capable **shortwave receiver**. It would be difficult to find a more impressive receiver in such a small package. Yes, there is tremendous power "under the hood", but the radio is also downright gorgeous. The 2.5 inch (diagonal) color TFT presents numbers and indicators in bright, concentrated colors for easy recognition. You can choose from three background colors and two font styles. Not only does this display provide radio status, but it also supports a two-mode band scope. In the Center Mode the scope is centered on the receiving frequency. In the Fixed Mode the scope sweeps a fixed range. The Digital Voice Recorder (DVR) function has a front panel REC control that allows you to record incoming signals for up to 25 minutes. Other features include: a detachable control head (requires optional separation cable), 503 memories, S/PWR/SWR meter, RIT, Preamp, RTTY Demodulator, Attenuator, Bass & Treble, Adjustable SSB bandwidth, DTMF memory, VOX, full break-in and adjustable CW pitch. Requires 12 VDC at 22 amps for transmit but only 2 amps for receiving. **Order #0700 \$1499.99**

GRUNDIG YB-550 PE

The incredibly attractive Grundig YB-550PE combines form and function to offer an excellent shortwave experience. Six tuning methods are available to make tuning the bands easy and quick. Enjoy AM, FM, FM Stereo (to earphone jack) and full coverage shortwave from 1710-30000 kHz. Direct keypad frequency entry is possible or Up-Down tuning is available to surf the bands. A bar-graph tuning meter puts you exactly on frequency. 100 memories store your favorite stations. The built in clock can wake you to the radio audio or a buzzer. The large backlit LCD shows time and frequency. Comes with a carry case. 3.5 x 5.75 x 1.375 inches 10 oz. (The 550ACA AC adapter is optional order #3039 \$12.95) **YB-550 Order #0550 \$79.95**

etón

FR250



Be prepared and aware with the **etón FR250** emergency radio. This affordable portable receives AM, FM 88-108 MHz and seven spread shortwave bands. This radio can be powered from four different sources: the built-in rechargeable Ni-MH rechargeable battery, from 3 AA batteries, AC adaptor (not included) and from the dynamo crank. There is also a built-in triple white LED light source and mini earphone jack. A fine-tuning control knob is superimposed on the main tuning control knob for precise tuning. The FR250 is not only perfect for emergencies, but also for camping, hiking, or anywhere you need to stay in touch. **Order #0250 \$49.95**

SONY AN-LP1

The Sony AN-LP1 portable active antenna is just right for the traveller who wants maximum performance from their worldband radio. The flexible folding loop antenna is 19 inches (48 cm) when open, but folds down to a mere 7 inches and neatly fits in the supplied soft carrying case. A mounting clip and suction cup on the end of the loop allows easy placement in a variety of situations. The suction cup is especially useful for mounting the antenna to a window where reception will often be the best. Output is to a mini plug. A preselection knob selects operation from 3.85 to 21.95 MHz. The AN-LP1 requires two AA cells (not supplied) for about 40 hours of use.

Special Notes:

- The AN-LP1 derives power from the radio when connected to models ICF-SW1000r or ICF-SW7600a.
 - Not recommended for use with model ICF-SW77.
- Sony AN-LP1** **Order #3676 \$99.95**
This model has just been discontinued by Sony. Availability is subject to stock on hand.

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NASWA Notes

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

Speaking of time marching on it is that time of the year when serious Winter SWL Festival plans need to be made. Yes, once again the gathering of the faithful will meet in Kulpville, PA to celebrate the great hobby of radio in all its forms. This will be our 19th reunion of the best radio people in the world so you do not want to miss it. Watch **Rich Cuff's** column for updates and progress reports on developments. Check the *Journal* for the registration form. You have had plenty of warning so we expect to see you there in March.

Speaking of the Winter SWL Festival...the legends of the Fest are the infamous "scanner scum." As the name implies, these guys are into scanner listening and provide quite a lot of color to the festivities. **Uncle Skip Arey** informs us that "the Scum now has a web presence at www.scannerscum.com" Warning, this website isn't for children or the faint of heart. One picture is worth a thousand "oh my gosh" expressions.

Web guru **Ralph Brandi** <webmaster@naswa.net> announced that in celebration of the club's ten years on the web, a new site has been introduced, <http://www.naswa.net/>. In January 1996, NASWA opened its web site at <http://www.anarc.org/naswa>. The site has proved very popular over the years, providing useful services like the *www Shortwave Listeners Guide*, a database of programs broadcast on shortwave stations, and the *NASWA Country List and Awards Program Guide*. The site serves thousands of visitors every month. As we approached our tenth year on the web, the club decided to move the site to a new server, one that provides plenty of resources and room to expand. In January, to mark our tenth year on the web, we introduce the new NASWA web site, www.naswa.net. A new feature on the

site is the *NASWA Loggings Database*, containing almost every log to appear in the *Journal* since November, 1998. You will be reading more about these changes as we move forward but please check out this new and improved valuable hobby resource.

Thanks to the efforts of the International Radio Club of America (IRCA) there is an excellent opportunity to QSL the shortwave broadcasts of the United Radio Broadcasters of New Orleans (URBONO) with a special QSL card. The IRCA has been granted permission by the Chief Engineer at WWL to act as the QSL Bureau for stations that participated in the URBONO effort headed by WWL Radio following Hurricanes Katrina and Rita. Listeners who wish to receive a QSL card should send a standard reception report including the station they heard, date, time, and frequency and as much program details as possible up to fifteen minutes. An individual QSL card will be issued for each station heard. Be sure to enclose return postage (US\$1.00 should be sufficient for most international replies). Nine medium wave stations, nine FM stations and one shortwave station participated in the network. Reports with adequate return postage should be sent to URBONO QSL, P. O. Box 3777, Memphis, TN 38173-0777. **Jim Pogue**, who was down in Baton Rouge and New Orleans for 2 months doing response/recovery work, sent along this information. Thanks Jim for your efforts down south and on the QSL front! Very much appreciated!

Check out this month's musings for some interesting stuff. **Robert Kipp** in Germany provides information on the Radio St. Helena project. The first part is an update while the second part is "The Dream." It is worth reading and thinking about. Your comments through the *Musings* section would be greatly appreciated.


OUR MOTTO IS - "UNITY AND FRIENDSHIP"

The DX season is still in high gear so if you have not signed up for the club's electronic *Flashsheet* service, you are missing out on timely news and information each week. It is now time for you to get on the distribution list for the club's electronic *Flashsheet* to stay up-to-date. The changing DX conditions will bring different DX conditions and new listening targets. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop **Rich D'Angelo** (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Ray Bauernhuber**, DXRADIO@webtv.net. Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news. This is a service

that is only available to our members. Deadlines are posted in the *NASWA Flashsheet* each week. Let's keep Ray busy!

Missing in action is member **Bill Patalon**. Bill's copy of the *Flashsheet* having been bouncing back to me as a "delivery failure" in recent weeks. Don't you just love Internet speak? Bill, if you are out there please contact me with your new e-mail address. Thanks!

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

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

FRENDX: Twenty-Five Years Ago (January 1981)

Publisher Bill Oliver did the Headquarters Page with Executive Director Mac Leonhardt on vacation. Don Schmidt is the new leader of the Southern California Area DXers (SCADS). Rich Eddy of the St Louis International DXers (SLIDX) extended an invitation to area NASWA members to attend their February 22 meeting. Jerry Lineback was named the new editor of the *Scoreboard* replacing Myron Smith. Roland Desrosiers was appointed the new Executive Director of the Handicapped Aid Program in the US replacing Wayne A. Davis. George Poppin was able to arrange an article on Noise and Reporting from Peter Martins, Principle Engineer at Radio RSA for the *Shortwave Center*. Bill Taylor debuted with his first *Vintage Vignettes* column, devoted to old time radio communications. Feedback from Don Moore, Mel Hickman, Kevin Meyer, Diane Levesque, Charles Bolland and Kirk Trummel were published on the subject QSLs and their value. S. David Klein compiled a Latin America QSL Survey. Dan Ferguson wrote about Computer DX. Dan Henderson issued awards to Vern Hyson, Bill Taylor, John Moritz, John Kapinos, Terry Klasek, Gerry Bishop, Paul Buer, Hans Johnson, S. David Klein and Dave Valko. 112 countries were reported to Sam Barto's *QSL Report* column. Distributing Editor Gregg Bares noted there were 105 log report contributors representing the largest number he had received during his tenure as editor.

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the *Scoreboard* column. He can also be reached through the Internet at: RMonty23@netzero.net.

Calendar Of Events

- Feb 14 Forum.** The Association of International Broadcasters (AIB) is holding a **Regional Media Leaders Forum** in New Delhi, India bringing together key executives from the South Asian broadcasting industry as well as regulators, politicians and journalists to debate issues facing the industry. Further information is available from AIB at register@aib.org.uk.
- Feb 17 Meeting. Philadelphia Area NASWA Chapter.** Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dscckp@aol.com.
- Feb 17 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/>
- Mar 3-4, 2006 Convention.** The **19th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpsville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 3rd and 4th March 2006. Richard Cuff and John Figliozzi co-chair the organizational committee. Of course, it's never too early to begin planning. This year's registration form appears in this month's *Journal*. See you there!
- Mar 11 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>
- May 4-7, 2006 50th Julilee DX Camp and Convention.** The **Danish Shortwave Clubs International (DSWCI)** will hold its **50th year Jubilee** with a DX Camp and AGM on 4-7 May 2006 at the beach resort of Vejers near the westernmost point of Denmark at the Scout camp. The DSWCI is preparing a large program of activities which include: a DX-Camp from Thursday afternoon throughout till Sunday morning; a cultural tour on Friday to the town of Varde including an Danish painting exhibition; various historical exhibitions and publications about the DSWCI are planned; the Annual General Meeting Saturday morning; some of the founders and old-timers will be invited; various DX-related lectures Saturday afternoon; special DX-broadcasts and a Jubilee Dinner Saturday evening. Participation fee is DKK 500,00 or EUR 70,00 to use the facilities. Participation in just the AGM is free. The club is looking to complete registration and payment of fees by 10 April 2006. Non-member DXers and broadcasters are welcome.
- Aug 19, 2006 2006 Madison-Milwaukee Radio Get-together. The 13th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts** will take place in Milwaukee, WI on Saturday August 19, 2006, with Tim Noonan hosting. Please contact Tim at dxing2@aol.com for additional information. Further information will appear in the *Journal* as the event draws near.
- Sep 1-3, 2006 Convention. The National Radio Club and the DX Audio Service** will hold their annual convention at the Best Western in Akron, Ohio on 1-3 September 2006. Room rates are \$68.00 per night. More information to follow.
- Mar 9-10, 2007 Convention.** The **20th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin*. Join us for this 20th anniversary extravaganza in the DX Mecca.

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

Musings

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

Robert D. Wells, 544 Thompson Street, Peshtigo, WI 54157

I'm writing to let off some steam that has been bugging the daylight out of me.

With broadband over power line and digital radio mondiale and, now podcasting; it sure seems like SWL is a losing battle and could become something of the past forever.

Just what the hell is wrong with old fashioned fun of turning a knob or two or flipping a few switches to hear a far off shortwave station, come through a home made antenna system, self designed or even a modified manufactured antenna to receive those faraway stations.

There is simply way too much technology in our lives, especially SW radio. So much so it has taken away the enjoyment out of radio. The geeks of the world that seem to run everything in our lives are tampering with shortwave far too much. That SWL is no longer a hobby of excitement and pleasure to the rest of us humans. If we don't conform to what the geeks want we'll soon not be part of their futuristic evils that will turn us into mush, unable to think for ourselves.

Instead of designing alternative modes that interfere with shortwave radio—that don't work to the benefit of everyone, why not promote shortwave radio and SWL to the rest of radio listening public the way it should've been done in the first place.

Example: I was self introduced to SW when I was 10 or 12 years old, back in the early 1950's, with an old floor model Zenith radio. What I received stuck with me since.

Like it or not shortwave stations must be saved and not allowed to become obsolete, because of some geeks' technical advances that does not improve shortwave radio.

I want to hear voices and music on shortwave. Not noise or empty space.

In a final note—everything boils down to money and politics. The greed for wealth and power is the name of the game, not our benefit. And the hell with the population that struggles everyday to make ends meet. The people that are going to gain anything are the educated fools, who are the geeks of the world.

Every time a new gimmick is made it takes our hard earned dollars away from the majority. In fact, if you come right down to the nitty-gritty, it's all one big con game to empty our pocket book.

Remember the Y2K scare? It was mostly a scam that made computer companies richer for something that didn't even happen. Bad things were supposed to happen worldwide. The geeks knew very well what they were doing, we were lead by a carrot on a stick, and still are following the carrot.

Well, its time to listen to my radios that I still enjoy and is relaxing until the excitement of receiving a shortwave station I haven't heard before—then the fun begins when hearing the stations' identity to be written in the logbook.

73, Bob

Bill Montney <bilmont@core.com>, 171 Green Valley Drive, Lachine, MI 49754

Hello and season's greetings. I'm a fairly new member to NASWA and enjoy the reading and info from all contributors. I have been listening for several years on my Drake SW8, with a 100ft. longwire but unfortunately this past August a storm cell came our way and lightning struck the pine that held up the east end of my antenna run. With that gone I decided on the AOR7030plus as a replacement, should have gotten the "noise filter & noise blanker mods" maybe in the future. I have had this radio for three months utilizing 130ft. longwire in an east-west configuration (best long direction I can establish) ... anyhow contemplating setting up a "70 foot dipole in an n-s direction and see what happens.

Normally I always disconnect antennas and plugs to all equipment when realizing storms are near, possible, or just the words chance of thunderstorms, and always when leaving the house. I did not employ any kind of ground, nor electrical protection on everything in the house. The entertainment center in the family room has a dedicated surge protector that seemed to work that day lightning struck. The master-bedroom which held the Drake-sw8 connected via coax to a WinRadio long wire adapter linked to the big pine tree on the east end 20 foot from the house to roughly 100 foot to another pine west end direction parallel to the house. The climax to this now ending story is when the lightning hit that tree—the loudest {very, very loud} and the brightest flash in an instant, I might mention the sun was shining off in another direction. After the smoke cleared, and we unfrazzeled {?} ourselves and when outside to assess the damage. The tree was visibly scarred with bark and fragments of wood lying at the base of the tree. You could follow the path of lightning where it hit the tree traveling down its trunk, striking the antenna insulator, jumping the antenna wire direction and still maintaining an earthy direction into what was formerly coax, left a burnt trail on the ground and took the coax path into the house, radio and electrical outlets. Outside, all that was left of the long-wire run was maybe 3 or 4 foot on the west end tree. The galvanized wire was welded on to the insulator and you could see a hot metal splash on the tree above the insulator....parked in front and perpendicular to the antenna was my RV {near the west-end pine...the lightning was not finished with it's path yet. We have a folding step that makes getting in and out of the motor home easier but at this particular moment in time the step was down maybe a couple inches off the ground, electricity sparked off the step onto the ground and traveled to the well-head maybe 15 ft from the RV. It looked as if it plowed up the earth to get to the well. Next day I was running dirty water but after leaving the hose on per instruction of my well-digger, the water is now clear and very drinkable. The lesson I learned was that lightning can strike, to be prepared and take measures to protect your equipment and investment. I may add also that the utility company had to come out and replace the transformer unit that sits on the ground at the road in front of my home just ten ft. from the west-end pine tree. I really do miss that Drake SW8, but now I have AOR7030 Plus and plan on keeping it a long time (protected that is).

73 and keep listening, Bill M.

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

Winter weather has been less than fun so far. I can't imagine how bad it will get when winter officially arrives, hi!

After a dismal outing in November thanks to awful propagation, this trip to French Creek was pretty good. I had a few sought after logs which always makes a trip worthwhile. Recent snow and ice storm made trekking up the back hills slightly treacherous although not nearly as bad as my nightmares assumed it would be. The weather was reasonable for this time of the year especially when considering how cold it had been earlier in December. Temperatures were in the upper 30's F with plenty of sunshine. This was DXpedition #23 at French Creek with only Rich Cuff and Ed Mauger joining myself on this particular occasion.

We must be getting old. Problems, problems and more problems. Bob Montgomery was a last minute scratch. Ed Mauger's truck didn't cooperate so he borrowed his mother's car. Unfortunately, Ed had to leave later in the evening so he could take care of his truck in the morning. Rich had a last minute change in plans that made him a one night DXer this go around.

The first day of DXing features logs of Armonia in Argentina and AIR-Jammu both high on my list of "musts" for the DXpedition. Jammu has managed to elude me for quite sometime so I was glad to chalk this off the list. Still, I was disappointed that not a peep was heard from Indonesia.

The Monday morning DX session was very productive with an excellent opening to Bolivia getting things off to a great start. New for me was Radio Estambul on 4498.1 from Guayarameria. I had a tentative on Chaskis in Ecuador plus Peru also made a nice appearance for a productive Latin morning. Things were quiet from Indonesia and Papua New Guinea although I gave 4960 a long listen but couldn't pull much useful audio. The morning closed with Indians from Shillong and Kurseong with a very tentative Lucknow. By 1300 I was alone in the cabin listening to the Voice of Korea as Rich Cuff headed off to work ending his mini-DXpedition. As I headed to the gym for some exercise, yes DXpeditions can be sedentary adventures without some forced activity, I wondered if Ed would return in the evening or if this was now a one man DXpedition.

Interesting European signals noted early afternoon in the 41 and 49 meter bands. Nothing exotic but fun to tune around in any case. Africans were strong again with both Liberians and both Uganda channels noted. A bunch of Chinese stations appeared and I got a log of RRI-Jambi, the only Indonesian to show itself albeit with a very poor signal.

The final morning produced a good signal from Chaskis in Ecuador and Santa Ana in Peru. Although not the banner morning of yesterday, it was good enough. However, I closed out the morning with a log of AIR-Ranchi which was a first for me.

Despite the lack of participants, this was a very good DXpedition. I logged and reported a number of first time DX targets. The propagation to Latin America and the sub-continent was good. I could have used some more signals from Indonesia or Papua New Guinea but you take what you get. Maybe the final DXpedition of the season will prove productive from those regions.

A light month on the QSL front. I finally verified Radio Quito via e-mail after many postal reports over the years. I never had much luck with them although they were reasonably good QSLers by Latin standards. They just never cooperated for me! The Italian Radio Relay Service verified by e-mail and a postal reply was received from one of the religious programs I heard over the station. Finally, Sentech verified my report of Radio Okapi with a nice package.

73, Rich

Robert Kipp <RDC-Roberts-Data@t-online.de>, Germany

Radio St. Helena: An Update

Back in September we requested email support for the famous RSH international, multi-media, interactive shortwave broadcasts. Many, many thanks to one and all who sent their opinions. NASWA and the World DX Club (USA) (Rich D'Angelo), Jerry Berg (USA), several individuals in USA, DSWCI (Anker Petersen) (Denmark), New Zealand Radio DX League (Mark Nicholls), North Otago Branch of NZRDXL (Peter Grenfell), Australian Radio DX Club (John Wright), J. Palmer in the Western Cape (South Africa), W. Salmaniw in British Columbia (Canada), British DX Club (Dave Kenny), Benelux DX-Club (H. Poortvliet), and individuals in Germany, Spain, and Chile. Those are just the ones who copied their emails to me; I assume that several more sent their emails only to RSH.

Ralph Peters, the station manager of RSH; showed / read many of these emails at the Board of Directors meeting at the end of September. Ralph and the Board were "amazed and very pleased" with the world-wide support for RSH. At the Board meeting on 28 November, the issues were again discussed in detail. On 15 December, Mr. Vernon Quickfall, the CEO of RSH, wrote to us on behalf of the Chairman of the Board of St. Helena News Media Services (the owner of RSH). The international SWL-community was thanked for all their support and efforts. The Board would welcome our "Project", but the economic situation on St. Helena is such that the Friends of RSH around the world would have to finance the "Project" entirely on their own. Therefore, it is now up to all the many Friends of RSH to try to put St. Helena back on the shortwave map of the world. Our "Project" to try to revive the RSH broadcasts on shortwave has really just started. RSH needs a great deal of help from all of us!

We all now have a singular chance to take part in the revival of the famous international, multi-media (Telephone, FAX, Email), listener-interactive (in real time) shortwave broadcasts from Radio St. Helena.

The CEO, the Board of Directors, the Station Manager, and everyone even remotely connected with RSH is hoping very much indeed that we will be successful in this venture. We Friends of RSH will, however, need to fund this "Project" entirely by ourselves.

When these world-wide transmissions stopped in late 1999, the old transmitter and the complete antenna system with towers were scrapped. We are starting with only a dream, but quite often, dreams do become reality.

A technical concept for our "Project" has been decided upon and resembles a high-powered amateur radio station. After many discussions, specific equipment has been selected and suppliers have been found. Used equipment is being sought, when possible. To cut transportation costs, the heaviest items are being sought in the UK.

We are hoping for the donation of two used amateur radio transceivers such as the Yaesu FT-757GXII or similar. If you can help, please send me an email.

This is OUR opportunity to say, "RSH, that's MY station!" The revival of the shortwave programs would spread the word of this wonderful and historic island and lead to increased commerce, trade, and tourism for St. Helena, especially when the planned airport becomes operable. Together we all can make this dream a reality. Let's do it! Let's put RSH back on the shortwaves! More soon.

Robert Kipp

Jim Ronda <james-ronda@utulsa.edu> 8019 S. 88th East Avenue, Tulsa, OK 74133-6518

It is perhaps the most common question any spouse can ask a DXer. "Just how many radios do you need?" While the answer might be "as many as I can get" that probably won't sit well if the spouse is also the family CFO. Until a month or so ago I thought I had all the radios I could want or need. We all know the difference between "want" and "need." The Kiwa-modified R-75 sat comfortably next to the recently acquired NRD-545. In fact, the NRD had been a Christmas-in-August gift.

But about a month ago I began to read glowing reports about the new Eton E1. I was impressed by what George Zeller and Jerry Berg were saying about the E1. With its remarkable AM-Sync, good bandwidth choices, and Enhanced SSB -- all in a neat, small package -- the E1 was more than a little intriguing. But I already had two very good receivers. There seemed no way to justify adding another, even if Christmas was just around the corner.

Over dinner one night I quietly mentioned that the E1 was my heart's desire and that Zeller and Berg (by now household names here) said it was the best thing since sliced bread. And shouldn't I have one so that I could DX in the living room. I didn't know exactly how to do that, but it certainly sounded good. Jeanne's expected answer should have been a polite but firm NO! But to my utter amazement she said YES. Stunned by my good luck I could only mutter "thanks" while pouring her another glass of wine. As Rich D'Angelo often observes, wine (or whining) can do wonders!

The next morning I was on the phone to Universal Radio placing my order for the full E1 package. Late on Friday, December 30 UPS came knocking on my door with the "big box" all of us know and love. Needless to say, all work stopped and the E1 was soon on the end table next to my

favorite armchair. Then reality struck. What kind of antenna could I use? The connections to my Eavesdroppers were on the other side of the house. Then I thought of the RF Systems Mini-Window bought some months earlier and never really used. So I laid the antenna on the floor behind the couch and turned on the radio. On the floor? Well, it was the only thing I could think to do! That night was mostly taken up with learning the basics: how to turn it on, the various menus, and other mysteries. But I knew that the antenna problem had not been solved, and until it was, the E1 was going to be a pretty (and pretty expensive) toy.

At 3AM on Saturday morning I woke up out of a sound sleep, knowing that I had the solution. I could tack the Mini-Window on the inside of one of the wood beams in the living room. Clever, eh? It would be virtually invisible or almost so. By 8:15 Jeanne and I were at Lowe's Hardware store buying small plastic cable staples -- conveniently discovered by Jeanne to be just the right shade of brown. Fortunately no one thought to take a picture of me as I stood on a ladder stringing up antenna wire in the living room. It would have been a memorable image, or perhaps just an embarrassing one to put on the NASWA website.

With everything connected up and plugged in it occurred to me that over the New Year's weekend I could have my own DXpedition. I'd always envied Rich D'Angelo's French Creek adventures. You know the scene: guys in a cabin, pulling all-nighters, twisting knobs on super-radios, and logging exotic stations I could only dream about. But with the E1 and ceiling antenna ready to go, I thought why not have my own armchair, living room DXpedition. I'd listen to the E1 and compare what I heard with the R-75 and NRD-545. I didn't think the comparisons were going to be fair but at least I'd be DXing in my favorite chair with a glass or two of New Year's champagne.

What I heard over the next 24-36 hours was quite astonishing and wholly unexpected. With the E1 I logged everything from R. Luz y Vida (3249v) and the Voice of Guyana (3291v) to Star Radio (11960) and BSKSA (11740) with the new clandestine R. Republica (6010) thrown in for good measure. All told, the E1 contributed 15 items to that week's Flashsheet. These logs were not exceptional DX by communications receiver standards but I was hearing them on a portable radio with an indoor antenna in a house full of RF, to say nothing of the power lines in the backyard! More important, the comparisons with the R-75 and the NRD-545 were telling. Of course those radios brought in the same stations but in a number of cases the E1 provided a sharper signal and

better audio. Yes -- the "big radios" had much more precise frequency readouts; the E1 was off by 3-6 Hz. But the E1 held its own in nearly every way. The AM-Sync proved as tenacious as George Zeller said! I won't pretend that my comparisons meet the Passport standards but I am persuaded that the E1 is a remarkable radio with many features found only on high-end communications receivers. The E1 is not going to replace the R-75 and NRD-545 as my front line radios but it is a delight to operate and a pleasure to listen to.

Writing in FRENEX many years ago, Larry Magne described the Yaesu-Musen FRG-7 as the Volkswagen of receivers. Perhaps we can call the E1 the Toyota or Honda of our time -- reliable (I hope), nicely designed, and with some extra features. Jeanne's only comment? "When do you think the Next Big Radio will come along?"

73, Jim

Paul Brouillette, 611 Illinois Street, Geneva, IL 60134

I took a break from the hobby for the summer, but am back now with renewed enthusiasm, in spite of the downward trend in shortwave broadcasting. Last spring I was very disappointed in Radio Vlaanderen International leaving the air so suddenly and so completely. I really enjoyed that station and followed their programs regularly for about three years. They were always very responsive to their listeners in terms of reading letters on air, answering questions and QSLing. They even used to send me a printed transcript of their mailbag show every time they read one of my letters, even if it was just a "passing" "thanks for you letter" kind of thing.

This leads me to think again about what is happening with listener response and QSLing. Back at the end of 2003 I wrote a Musing about this subject, as QSL responses seemed to have dropped precipitously around that time, and only partially recovered. My own response rate was as low as 25% at the time. Dare I wonder if this is related to recent news about National Security Agency surveillance of international communications? The time frame is about right. News stories have only mentioned intercepts of electronic communications, but perhaps many of our reception reports made it into some government file cabinet instead of to the intended recipient. Further speculation is fuelled by the fact that our Canadian and overseas members seem to be reporting just about as many QSL's as always. Same seems to have applied to a few of our US members who were overseas for a while and got good QSL returns to their overseas addresses.

As I started off with, I am back at the receiver again. Summer this year brought quite a few other activities that took up my free time, and then came some very intense thunderstorms in August. Our home experienced a lightning strike, resulting in some damage. The strike came in on the electric service line and blew a hole in the adjacent interior wall, and damaged some outlets and wall switches, resulting in a small fire in one outlet box. The

outdoor portion of my longwire antenna was completely vaporized as well, but remarkably there was no damage to the receiver (antenna was not connected, but radio was plugged into AC) or the exterior of the house.

Paul

Russell Lay <ruslley@earthlink.net>, Nags Head, NC, USA

The following is from Joe O'Connell at Armed Forces Radio"

"Thank you for your note of earlier this month. I apologize for the delay in getting back to you. I apologize also for the fact that we have not been responding to reception reports with QSL cards. We are working right now on remedying that and hope to be back in business very soon. The gentleman who was handling the QSLs unfortunately and suddenly passed away several months ago, and filling his position has been delayed due to budget reductions.

Again, I apologize for taking a couple of weeks to respond to your note, and I thank you for sharing your concerns about this matter with us. We agree with >you and should be back in business soon.

Sincerely, Joe O'Connell <jdoconne@IBB.GOV>, Director, Office of Public Affairs"

We'll see what happens. Maybe I should send more reports myself more often. I seldom do anymore unless it's something really new or different.

Russ

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

I was quite pleased to receive verification from the United Broadcasters of New Orleans via WHRI thanks to the efforts of Jim Pogue and the IRCA. They sent a nice full data Hurricane Map card in just 9 days for a follow up report. The card lists 19 different AM, FM and, of course, one shortwave station that carried the combined transmissions under the UNBONO label. This was done with the official permission of Joe Polett, Chief Engineer of WWL Radio (his name was listed on the card). See this month's NASWA Notes if you have a report outstanding for this unique shortwave transmission. Special thanks to Jim Pogue and the IRCA for stepping in to provide this service to the radio listening hobby community. A good example of "Unity and Friendship."

73, Rich

FOR SALE: Drake R-8 receiver in excellent condition with manual, \$400.00. Delta-2 antenna switch, \$20.00. Radio Shack "Optimus" #CTR-117 VOX cassette recorder, \$30.00. All prices include shipping. Jerry Klinck, 11943 Big Tree Road, East Aurora, NY 14052. Phone (716) 655-5767. Email walescolklinck@adelphia.net.

Easy Listening

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

Just about one month 'till the Fest!

You have just a few weeks remaining to send your Fest registration in, if you want to qualify for the early registration discount and portable radio drawing. Here are the deadlines you should take note of:

- Registrations must be received by **February 10th** to qualify for the free portable radio drawing.
- Registrations must be received by **February 21st** to qualify for the early registration discount.
- Registrations must be received by **Friday, March 3rd** (at the Fest itself) if you want to join us for the meals on Saturday. Remember that you don't need to purchase a registration with meals; you're always welcome to join us for the lunchtime speakers and the Saturday raffle with the **partial** registration option.

Check the Fest website (<http://www.swlfest.com>) for updates including the tentative forum schedule once it's finalized. There is also a link there to the subscription page for the Fest e-mail list; check the link for **Mailing Lists** in the left margin of the Fest homepage. The Fest e-mail list is a great way to ask question of Fest veterans if you have never joined us but are thinking about it.

Famous last words, most of the basic Fest preparations are complete, but you're always welcome to check with co-chairs John Figliozzi or me once you're there in case there are some things we need help with. The Fest is made possible through the support of many who contribute time, talent, and resources—and we thank each and every one of you for your help every year!

It's the content, true, but it's also the availability...

It looks like January 2006 is the month when "HD Radio"—digital IBOC services to us radio folks—began to be rolled out in the USA's larger markets on AM and FM. I mention this because many radio station owners are finally realizing that just because they have a new spiffy digital audio signal, the audience isn't going to flock to buy expensive new radios, if all that's going to be on that digital audio signal is the same old dreck that's on the analog signal. The catchphrase that is dangerously close to being hackneyed is "*It's the Content, Stupid.*." suggesting that new audio technology, unless it offers consumers some sort of truly added value, won't be quickly or widely adopted. That is certainly the case with Digital Radio Mondiale, because you're generally hearing the same programming that could already be heard by analog shortwave.

When I hear people grumbling about lousy content choices on broadcast radio, I remind them that shortwave radio has long offered the diversity in content that is generally lacking in broadcast radio. This column endeavors to highlight some of that diversity in content every month.

That's all well and good, but the fact remains that the Voice of America, Deutsche Welle and the BBC World Service, for example, are no longer as *available* on shortwave to us in North America as they used to be, which diminishes the overall value of the shortwave medium. As we've talked about for the past several months, there are ways to hear these three services on shortwave at select times of the day, but it certainly takes more work than it used to.

We who appreciate the charm of shortwave can continue to extol its virtues to friends

and associates even though these challenges face us. We can tell these folks that we've known for years that content matters... and show them that shortwave radio is a great way to sample that diverse content.

So which broadcasters are noted for their content?

I've put together my thoughts below on which broadcasters come first to mind for the diversity and quality of the content they offer. Your list might be different from mine; if so, I'd love to hear from you with your reasoning, so I can share your reasoning with your fellow club members.

Radio Australia

You probably thought I'd list the BBC World Service first, but so much of the BBC World Service day is filled with news magazines that content diversity has been lost. Not so with **Radio Australia**—not counting the hourly news bulletins, 6½ hours each weekday are taken up with current affairs programming, two hours per day less than the BBC World Service. Further, Radio Australia, through its relationship with other ABC services in Australia, airs a variety of programming that isn't duplicated elsewhere on radio. Here are some examples:

Thursdays, 0315: **The Ark**—Rachael Kohn talks to some of the world's leading religious historians and authors about curious moments in religious history that shatter the usual perception of the past and illuminate the present. (Also available via live and on-demand webcast).

Mondays, 0405 and Fridays, 1705: **Big Ideas**—Lectures, conversations, features, and special series from Australia and elsewhere. A recent program looked at the controversial practice of Biodiversity Banking. (Also available via live and on-demand webcast).

Wednesdays, 1330 and 1705, plus Fridays, 1930: **Rural Reporter**—The ABC's team of

specialist Rural Reporters introduce the people and places that make up country Australia. Our reporters based in regional locations across the country take you to where they work with the sound and atmosphere of the people who live outside the Nation's major urban areas. (Also available via live and on-demand webcast).

Wednesdays 0315: **Lingua Franca**—This weekly program looks at all aspects of language—old languages, modern languages and even invented languages. As a fan of languages I always enjoy this program (Also available via live and on-demand webcast).

Radio Australia offers other great programs, but I've highlighted these as examples that are unique in global English-language radio at any level.

Radio Netherlands

The folks at **Radio Netherlands** continue to produce a caliber of programming that far and away exceeds the physical stature of The Netherlands as a country. While Radio Netherlands, like many broadcasters, has faced budgetary challenges that have cramped its style, much of what RNW produces still remains tops in class. The only reason I ranked them lower than Radio Australia was that there is less weekly programming output from Radio Netherlands.

Saturdays, 1227; Sundays, 0027, 0127, 0527, 1900 and 2000—**Vox Humana** is a documentary series—which is rare enough on radio—that emphasizes the connection between the voice, the ear, and the heart. A recent edition looked at Mozart...and his legacy seen through an astrologer's eyes.

Wednesdays, 1227; Thursdays, 0027, 0127, 0527; Sundays, 1930—Radio Netherlands' weekly **Documentary** has long been an excellent example of this programming genre, with thoughtfully crafted, well-researched investigations of unusual angles and themes that both educate and entertain.

In all instances, there are additional live webcasts available, and all RNW programming is now offered via on-demand listening and via podcast.

BBC World Service

Even though the **BBC World Service** seems to be inexorably morphing into an exclusively news-oriented service, programming remains high quality with several outstanding examples of content diversity.

Weekdays, 1130: **Analysis** takes an item from the recent news and dives into a detailed and thoughtful review of the subject for 15 minutes—resulting in a less superficial treatment of important stories than you'd generally hear in news magazine programming. (Also available via live and on-demand webcast, XM and Sirius satellite radio, and many USA public radio stations overnight.)

Fridays 1545 and 2245; Saturdays 0245: **The Instant Guide** takes a subject that has been in the news—sometimes for years—and provides a background report that allows someone not familiar with a subject to gain a level of understanding that allows them to listen to subsequent reporting and better understand the issues. A recent edition explained the function of the USA's Federal Reserve Bank. (Also available via the alternatives outlined above)

Mondays 0006: **Documentary 1** is one of two time slots dedicated to documentary programming on the BBC World Service. In most instances documentary series run for several weeks in succession. These go into great detail in their fields, and the availability of online archives and podcasts allows one to listen to an entire series of programs without worrying about missing an episode on the air. The current series is entitled *The Psychology of Consumerism*.

Sundays 1106 and 2206: **Documentary 2** is the second series of documentary programming on the BBC World Service. The current series is a four-part edition of *Heritage*, a history-oriented series, focusing this time on the Arabian peninsula's Hejaz railway.

Radio Canada International

Tuesdays-Saturdays, 0030; Mondays-Fridays, 2330 (for 30 minutes)—**As It Happens** is an interview program that I particularly enjoy for its variety. Experts knowledgeable about current affairs are interviewed in juxtaposition to people simply with interesting stories to tell. The program has a slightly wry, not-serious-about-itself quality that is refreshing. (Also available via live and on-demand webcast, Sirius satellite radio, and rebroadcast on some US public radio stations.)

I could have added programming from **Deutsche Welle**, **Radio Taipei International**, and **Radio France International**, among others, to this list, but this gives you an idea of why shortwave radio provides programming diversity that is unparalleled in domestic broadcast radio—even domestic public radio.

BBC World Service February Highlights

Here are some specific highlights of **BBC World Service** programming in February. Air times in the Americas stream are shown where available, with Europe and Africa air times when there are no options for the Americas on shortwave. Additional live webcast airtimes and on-demand webcasts are also available for these programs; check Kevin Kelly's *Public Radio Fan* website for the handiest listing of live webcasts.

Play of the Week

The BBC World Service is continuing a series of repeat performances of award-winning dramas that have previously aired on the World Service.

Saturday, February 11, 2200: *Mr. McNamara* is a dramatized short story dealing with a youth growing up in 1940s Ireland against a backdrop of unease and shortage due to World War II.

Saturday, February 18th, 2200: *No Background Music* is from US playwright Normi Noel and features Sigourney Weaver in the

lead role of Penny, a former Vietnam field nurse finally confronting the demons that haunt her. *No Background Music* continues for 90 minutes—half again as long as typical *Plays of the Week*.

Saturday, February 25th, 2200: *The Big Life* represents a first—a recently-written musical featuring ska music, taking William Shakespeare's *Love's Labor's Lost* and transplanting it to 1950s London. The setting features Caribbean immigrants arriving in London and dedicating themselves to strive for a better life.

The Psychology of Consumerism

Mondays 0006, beginning January 23rd—This four-part series investigates consumerism in Nigeria, Romania, Japan and Cuba—exploring what drives us to want to consume and challenging whether consumerism makes us feel more fulfilled.

Host Mike Embley advises "The programs aim to provide a window into the psychology of each nation, building up a picture of 21st century life through differing spending habits," says Mike Embley. "In today's globalized world, what people buy is increasingly defining who they are and who they would like to be," he says.

"A recent report from The World Values Survey showed that Nigeria has the highest percentage of happy people, while Romania and other Eastern European countries have the fewest," he continues. "This series will test the old adage that money cannot buy happiness and that the desire for material goods is in fact a "happiness suppressant."

Masterpiece—The Art of Advertising

Tuesdays 1306 and 1906 to Europe, and 1406 to West Africa, beginning January 25th—This three-part series, one edition of which will air in the week you receive the *February Journal*—looks at the creative forces utilized to create the images, slogans, concepts, and brands that are designed to help us part with our hard-earned money. Only the current week's edition is offered online on-demand, so you'll have to hurry

to catch the second week's edition by Tuesday, February 6th 0900 before it rolls over to the 3rd program in the series.

Discovery—Sell, sell, sell

Thursdays 0206, beginning January 26th—This is a companion series to the *Psychology of Consumerism*, with an interesting twist—the program applies the principles of brand management and neuroscience with cultural preferences to develop recommendations from various regions in how the BBC World Service should "sell" its services. Since many folks in the *swprograms* e-mail group have chafed at the BBC's utilization of commercial and business principles in its oversight, this look at those principles may be particularly interesting.

In Concert: International Recital

Sundays, 1901 to Africa and 2001 to Europe—This series of international chamber music recitals returns for its 21st season. Classical, art and folk music, and a blend of African, Latin, American, and European rhythms are among the series of six concerts.

The New Rules of the Game

Mondays 0006 beginning February 20th: BBC Diplomatic Correspondent Jonathan Marcus explores what the term globalization means; how it has developed and where it is going in this new three-part landmark series.

This series also examines whether globalization is a force for good or ill. During the series he travels to Europe, the United States, the Balkans and China investigating globalization's negative aspects—terrorism, organized crime and illicit trade—as well as the positive way it breaks down cultural and intellectual barriers, facilitates the spread of information and brings people together.

In Conclusion

Hope to see many folks at the Fest!

Until February, 73 DE Richard



Shortwave Center

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

DXing in the middle of anywhere

Text and photos: Anker Petersen

Pointe-à-Pitre, 09 Dec 2004

While waiting for my Air France flight back to Europe, I am enjoying the last minutes of the hot sunshine here on the French Caribbean archipelago Guadeloupe outside its modern, international airport which is nicely decorated for Christmas.

But here it will not be White Christmas! The taxi driver told me that today it is 29 centigrades and so it has been all three days I spent on these beautiful islands.



Guadeloupe folklore group, Gwo Ka

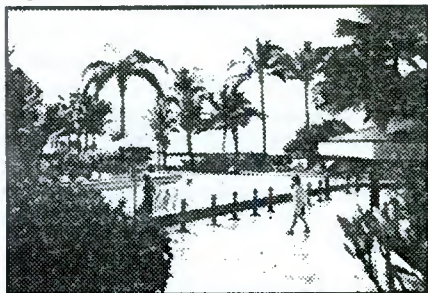
The total area of Guadeloupe is only 1,780 square kms which is somewhat smaller than the Danish island of Funen. It looks like a butterfly with Basse-Terre (= Low land) at sw and Grand-Terre with the capital Pointe-à-Pitre at NE.

Despite its name, Basse-Terre is the highest (!) and wildest of the two islands with the peak of the active volcano Soufrière culminating at almost 1500 meters. Around that is a national park and numerous banana plantations and fishing villages.

Despite its name, Grand-Terre is the smallest(!) and a flat island filled with great stretches of sugar cane fields from which rise old windmills and white sandy beaches at the southern coast.

The population of about 460,000 is 68% black, 24% mixed and 8% white. The native language is Cr ole Patois, but English is also spoken.

All domestic broadcasts I heard on MW (640 khz) and FM (I logged 42 channels!) were in the French or Patois languages (Radyo Tanbou and Zouk Radio). Besides local productions there were channels relaying France Inter, RFO and Europe 2.

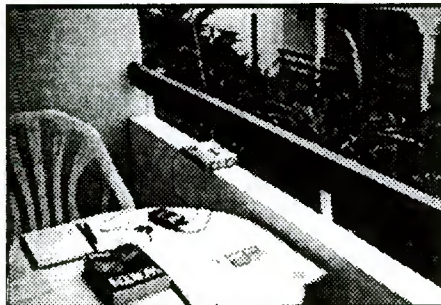


Hotel Mahogany, Cosier, Guadeloupe

Particularly for Frenchmen, Guadeloupe and Martinique 150 km south of here have become preferred tropical winter holiday destinations for good reasons:

The climate is perfect: A lot of sunshine and a few, short rain-showers which make the volcano islands green all year. And there is a lot to do: Swimming, diving, surfing, exploring the well-preserved rainforest, tasting the Planteur (a local Rhum Punch) and enjoying the Creole culture with its esources le, new Zouk music which is a combination of African and Caribbean rhythms with Mazurka, heavily influenced by the European Quadrille! A third good reason is that the language is French!

Surprisingly, they are all citizens of France and regard themselves as Frenchmen! They have the beetroot colored EU passports, use the French Tricolore flag and stamps and pay with Euro! Guadeloupe is no longer a French colony, but a so-called Overseas Département of France. As such its agriculture and infrastructure is subsidized by the European Union.



My DX shack at hotel Mahogany

On my two week tour, I brought with me the excellent, portable Sangean ATS909 receiver, 7 meter of wire, an Aiwa TP-M700 micro esource recorder, the latest WRTH and DBS. The location from a balcony at ground floor inside the large hotel was not ideal for DXing, but I heard several MW stations using the built-in ferrite antenna and some stations on SW using the longwire put on the bushes outside.

Besides checking the local broadcasting scene, I spent some hours DXing. On the tropical bands and 49 meters the stronger stations in countries around the Caribbean Sea were fairly well heard, but also a few stations from Europe, Africa, central Brazil and the Andean countries came through with weak signals. My loggings were mentioned in the sw tips of sw/January 2005. But the bottom line was that I had not heard any SW station which I could not hear in Denmark! I had expected more stations from Central and South America, but they were either off the air or too weak to get through the local noise level. It may be of interest that the morning fade out times were at 1038 UTC for R La Hora in Cusco, Peru on 4856 and 1225 R Rebelde on 5025.

On the other hand, MW once more proved to be attractive! During daytime I could catch

stations out to about 525 kms distance, like Grenada on 1400 kHz and WDDD, Puerto Rico on 1480 kHz. On the contrary, at night the MW band was filled with stations from the Lesser and Greater Antilles, Venezuela and the South Eastern U.S.A., just like the myriads of stars you can watch on a clear night away from habitated areas. I noticed stations out to about 850 kms could be heard regularly. The rest was real DX!

But my main destination before the relaxing days at Guadeloupe was participating in the first guided tour for Danish tourists in another Overseas Département of France the French Guiana on the north coast of South America between Suriname and the State of Amap in Brazil just north of the Amazon River. I was probably the first DXer to visit that country which not yet has developed a real tourist industry and we hardly saw any other tourists!

Our group had a very pleasant flight with an Air France Airbus A340 direct from Paris Orly to the Creole capital Cayenne lasting 8 hours and peaking at a ground speed of 1064 km/h in 34,000 feet altitude. Because French Guiana and Guadeloupe are Overseas Départments, we had to depart from the domestic airport(!) at Paris Orly whereas the flights Copenhagen-Paris and back were using the international airport at Charles de Gaulle.

The area of French Guiana is 91,250 square kms the size of Illinois or double the size of Denmark. But 90% of it is still unreclaimed tropical Amazon rainforest and most of its only 191,000 inhabitants have settled close to the North Atlantic coast.

Ten percent of the people are Europeans, connected with the French administration, the European Space Center west of Kourou or former convicts! Between 1853 and 1953 French Guiana was a penal colony for a total of 75,000 luckless convicts and 60,000 despaired persons from France and deserters from the Foreign Legion. Very few of these returned to Europe from this outpost. The big majority died during their hard penalty work in the tropical heat or by malaria, yellow fever or other diseases.

12% are Amerindians, East Indians or people from the former French Indochina. The rest are descendants of liberated slaves from Africa or Creoles a mixture of the white immigrants and the native Indians. Most live by the rich natural resources: fish, fruit, agriculture and timber. Their music is Caribbean and Afropop! On the street in Cayenne I saw a Steelband Group playing. The climate is tropical with temperatures around 32 35 centigrades and rather high humidity.

This is really out in the wilderness! Every square meter up to the Atlantic coast is jungle with wild and dangerous animals. In French Guiana there is only one asphalt road going from near Kaw in the East to Saint-Laurent-du-Maroni in the west and our group drove on all of it! The rest of the country has a few dirt roads and besides that all communication is by boats on the many rivers or by air.

We spent many hours in the Amazon rainforest by bus, visiting native backwood settlements and sailing in Indian pirogues on the Kaw River in the east and on the Maroni River in the west at the border to Suriname. A visit to the small Indian river village Bigi Stong in Suriname originally was planned, but then cancelled due to an acute risk of hostage taking!

We even visited by hydrofoil boat the infamous Iles du Salut (Devil s Islands) where the most rough convicts were locked away and in most cases their bodies ended as food for the hungry sharks. Fortunately our group escaped safely from there!



A monkey in a palm tree

French Guiana is a land of idiosyncrasies where you feel you could be anywhere in the world. In its totally dominating rainforest you can feed tame Scarlet Macaw parrots and daring monkeys (as I did), but be on one's guard against Jaguars, Pumas, poisonous snakes, Caiman alligators, Anaconda snakes, poisonous Pirate fish and sharks. On the other hand, in the meadows along the Amazon rivers while sailing with a real Indian, you see grazing cows with number tags in their ears, according to the rules of the European Union! At the Kourou Space Center our French Guide several times said: Here in Europe. The flag is Le Tricolore and the currency Euro. We arrived in a domestic flight from Paris. But in the village Cacao, 72 kilometres south of Cayenne, most of the inhabitants are H Mong farmers from Vietnam. The colonial city of Cayenne is regarded by its thousands of Creoles as a typical Caribbean city. The Bush Negros behave like being living in Central Africa. This country is ANYWHERE !

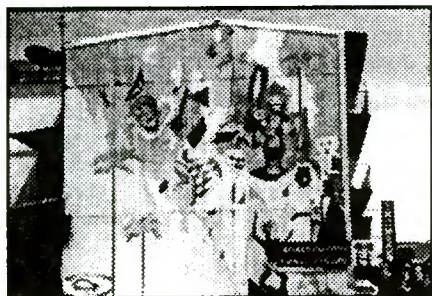


On Iles du Salut

I was on a guided tour, so I was unable to jump off and visit local broadcasting stations. On our tour eastwards, we passed the village of Roura 20 km's from Cayenne at the river Crique Gabrielle. There I saw a road sign pointing towards Radio Gabriel.

The Indian village Kaw is located 54 kilometres east of Cayenne and has 50 inhabitants. It is at the outer range of direct FM broadcasting from the capital. We visited that place and I saw what looked like a local relay station with a satellite dish on the ground and a transmitting antenna for FM and tv. If they have similar relay stations in all settlements, they no longer need sw for

domestic broadcasting. Thus I got answer on my question from home: What had happened with the SW station on 5055 kHz?



TV building in Central Cayenne

In Cayenne, however, I passed the TV House of Canal+ Guyane and later on the complex of RFO Guyane east of Cayenne in the beautiful coastal suburb of Montjoly. I also saw their transmitting tower at a hilltop just south with TV and FM-antennas, but I got confirmation by various local sources that the RFO MW and SW transmitters at Matoury 9 km south of Cayenne which I passed several times, had closed down! If they still would have been in service, their antennas should have been lightened for air traffic safety reasons, but I noticed no such masts when I flew from Cayenne after sunset.

I did not pass the TDF international SW relay station in the rainforest at Montsinery located 42 km south west of Cayenne, but while DXing I noticed that they were fully operational, relaying RFI, CRI and R Japan.

DXing in the tropical countries depend even more on the position of the sun than here on the northern latitudes. The sunrise and sunset occurs very quickly. You get surprised to experience that the changes from fully darkness to fully sunshine in the mornings only takes about ten minutes, and vice versa at sunset.

That means that a domestic broadcaster on 90 or 60 meters during the dark hours in the local evening and early morning, has to switch to the 49, 41 or 31 meter bands for broadcasts during local daylight.

On MW I noticed very few signals while listening from the balconies of two hotels in Cayenne and Sinnamary, however with not ideal reception conditions. During daytime the MW band was completely empty in both cities even when listening on my portable receiver far away from buildings!

At night only the following nearby stations were audible, besides a few other, weak ones:

630 R Difusora, Macapa, Brazil, 0300 and 0853 P. 45444

690 Caribbean Beacon, Anguilla, 0855 English relig. 45444

800 TWR, Bonaire, 0305 Portuguese, 0835 E relig. 35333

820 R Paradise, Nevis, 0840, English religious 25222

1060 R.F.O. St. Laurent is no longer broadcasting !

1070 R.F.O. Matoury is no longer broadcasting !

The following nearby MW stations were inaudible Dec 06 at 0840 before sunrise:

Guyana 560 and 760 kHz.

Suriname: 600, 725, 820 and 914 kHz.

If still operational, they must be low powered.

On FM I heard from Cayenne and Sinnamary broadcasts on 27 channels which is quite a lot! Particularly bearing in mind that the country has less than 200,000 inhabitants. That is one FM station for each 7000 inhabitants! Half of the stations, I identified, brought relays from various stations in France. Two FM stations in Cayenne did broadcast programs in Portuguese for immigrants from Brazil.



RFO Car in Kourou

On Shortwave, there were also surprisingly few stations to hear!

On the tropical bands and the 49 mb, I was only able at night to hear these Latin American stations:

R Apintie in nearby Suriname on 4990 kHz with poor reception.

Voice of Guiana in Georgetown regularly on 3290 kHz.

14 Brazilians, most from the Amazon area.

Furthermore 4 Brazilians were audible in the 31 mb.

R Rebelde, Cuba of course was heard well on 5025 kHz.

But that was it! I had expected much more, but once more I experienced that reception

**I experienced that
reception conditions in
Latin America
generally are
not much better
than in Denmark.**

conditions in Latin America generally are not much better than in Denmark, except for the stations within 1000 kilometers distance, or so.

On the 60 meter band I noticed that such nearby Brazilian stations did fade in about 40 minutes earlier in the evening than they did in Denmark. That was one hour before local sunset in Cayenne. In the morning they faded out at about 1000 UTC which was 2 hours later than in Denmark and 40 minutes after sunrise in Cayenne.



Map of French Guiana

If I shall make any conclusions from this expedition to these two French Overseas Départements, they are:

- FM nearly has taken fully over from domestic broadcasting on MW and SW.
- SW stations on the tropical bands within 1000 kilometers of distance from the receiver are generally stronger heard than in Europe, but transmitters beyond that is nearly the same.
- I did not hear any new SW stations which I had not heard in Denmark before.
- In the Caribbean, but not in French Guiana, there are a lot of interesting stations to hear on MW.

WRN helps create the future Roadmap for International Radio with its online Interactive Forums

Press release

Issued by WRN

London, 24th January 2006

WRN, the London-based international transmission service company, today announces the launch of its online Interactive Forums, which will help to create a roadmap for the future development and strengthening of international radio.

Each of the five online Interactive Forums will be hosted by a WRN member of staff with delegate participation via the Internet and instant messaging. The Forums will cover a range of topics specifically relevant to international radio including new technology (DRM and DVB), Broadcast and Platform Solutions, pan-European co-productions and how to develop deeper interaction with listeners. The first Interactive Forum is on Tuesday 14th February at 1000 UTC (1100 CET). A full schedule for the Forums can be found at www.wrn.org/clientforum

WRN has developed its Interactive Forums to offer a neutral space that brings together practitioners in international radio, and others, to grapple with the challenges of the digital age where the nature of radio is rapidly changing: the ways to broadcast, the ways to listen, the platforms, the content, how listeners interact with stations, the choice of stations. The WRN Forums provide the opportunity for practitioners to come together and share their ideas and opinions, experiences and lessons, their successes, case studies and best practice and to take back practical ideas and solutions for input into their own organizations.

WRN's Sophie Wilson, who is project managing this initiative says: "These Interactive Forums follow on from our successful

inaugural event held in Bratislava, Slovakia where more than twenty international radio practitioners came together to initiate discussions about our industry. These next five Interactive Forums offer all those working in international radio the chance to join in this stimulating and timely debate."

About WRN

WRN is a major international transmission company offering a range of broadcast services including permanent digital and analogue satellite transmissions, medium and short wave transmissions, Internet services (live streaming, on-demand downloading of audio and video), content hosting, broadcast consultancy and studio facilities. WRN's clients include international and national public service broadcasters, commercial radio stations, satellite bouquet operators and cable companies.

Tim Ayris
Marketing Manager

WRN > TRANSMITTING SUCCESS

WRN provides the broadcast industry with:

- digital and analogue satellite transmissions
- short wave and medium wave broadcasting
- DRM transmissions
- Internet services
- content hosting
- broadcast consultancy
- studio facilities

Visit us at www.wrn.org

(Editor's Note: I contacted Mr. Ayriss to ask if these forums were open only to professionals. He responded, "The Forums are designed for those working in international radio who can bring hands on experience to the table but we wouldn't preclude people on this basis. It's not meant to be a public Forum as such but we would consider those who have a connection with international radio and have something to contribute to the debate."

NASWA is recognized internationally as a forward looking organization. Club members truly interested in the future of international broadcasting, including shortwave but also other developing program delivery vehicles, should send a request to sophie.wilson@wrn.org with a note introducing themselves and giving some specifics regarding their interest in the forums.)

News From The Association For International Broadcasting (AIB)

Some items from recent editions of the AIB's Industry Newsletter:

Canadian Broadcasting Corporation Embraces Satellite

The Canadian broadcasting Corporation has joined the satellite radio revolution as satellite operator SIRIUS Canada unveiled its channel line-up for its soon-to-launch satellite radio service for the Canadian marketplace on 2 November. Almost two years in the making, CBC/Radio-Canada is a key part of what some media observers are describing as an unbeatable channel line-up and Canadian offering.

With a full 100 channels of the best music, news, sports, and entertainment available, SIRIUS Canada will provide the most comprehensive satellite radio service in the country. Of the ten Canadian channels on offer, six of them are ours, including CBC Radio One, CBC Radio 3, Première Plus and Bandeapart. For AIB member **Radio Canada International**, the international service operated by CBC from its Montreal studios, the big news is that Radio Canada International Plus (RCI Plus) is being added to the line-up, providing RCI a marvelous opportunity to reach new Canadian audiences with RCI's diverse and content-rich multilingual programming, to be augmented by additional content from other Canadian and international partners.

Similarly important is the addition of Infoplus, which is an innovative new offering—24/7 news radio taken from all of Radio-Canada's existing radio and television sources, as well as Radios francophones publiques and Radio France Internationale (RFI). This announcement means an exciting time for radio at CBC/Radio-Canada: a new platform that will cover every corner of the country—on the road, a boat, at home, etc.—and vastly enhanced reach for our radio services, which so many listeners at home and abroad have already come to know, trust and love.

Worldspace Continues Indian Expansion

Worldspace Satellite Radio—an AIB Platinum Member—which delivers satellite-based digital radio services, is expanding its reach in India with the launch of its subscription services in Ahmedabad. The launch represents Worldspace's eighth city served in India, resulting in market distribution available to more than 50 million people across the country, including nearly 29 million from the top three economic segments.

This market entry also adds 42 stores into Worldspace's retail points of presence. Worldspace chairman and CEO Noah Samara says: "Making the WorldSpace experience accessible across India is a primary business objective in 2005. We excited that, with our

eighth city launch, we continue to expand our presence and deliver an unmatched variety of local, national and global content."

The Indian expansion follows hard on the heels of WorldSpace securing terrestrial repeater rights for the Middle East countries of the UAE and Bahrain. The use of terrestrial repeaters is important for satellite operators to ensure coverage of urban areas where the satellite signal is masked by buildings. US satellite operators SIRIUS and XM both have terrestrial networks supporting their satellite services.

Arab Language TV—More Stations, More Controversy?

The BBC has announced that it will launch an Arabic-language TV service from 2007. Operating for 12 hours a day, the new service will build on the success that the BBC's Arabic-language radio service has had over the past 60 years and will be led by the current head of the Arabic Service, Hosam El Sökkari. The new service will be funded by cuts to some of the World Service's non-English language radio output.

There has been considerable debate in the Arabic-language press about the new channel and the merits of the BBC once again providing Arabic TV—it operated a service on the Orbit TV platform in the early 1990s, funded by Saudi investors but was forced to close after disagreements on editorial matters. Many of the TV service's staff went on to found Al Jazeera (an AIB Platinum member).

The Saudi-based Arab News website carried a report on the BBC's plans and interviewed a number of Arabic media experts. "Whenever we have quality competition, it benefits us all," said Dr Khalid Batarfi, managing editor of Al-Madinah Arabic daily. "Al-Jazeera and Al-Arabiya have made a name for themselves in the Arab world. Yes, they have the benefit of being an Arab channel rather than being an 'Arabized' media outlet. But then, to have an institution as professional and as quality-conscious as the BBC as a competitor means tough chal-

lenges." "The BBC," Dr Batarfi said, "will put other TV channels in the region under a great deal of pressure. They will have to improve. They will have to be more objective and more accountable. As to who will be No 1 in another 24 months, it is for the viewers to decide but the BBC certainly has huge credibility in the region." According to the report, Dr Batarfi thinks Al-Jazeera is the most-watched channel. "No doubt about that," he said. "Even though there are a lot of question marks about many of its stands, it does currently rule the airwaves."

Meanwhile, the head of US-funded Al Hurra TV, Bert Kleinman, has stepped down from his post. Kleinman, a TV and radio consultant, has led the Al Hurra project since its inception, but now wants to spend time on other projects.

Kleinman's resignation comes just ahead of a US House of Representatives enquiry into the TV network that will examine its funding, audiences, effectiveness and value for money.

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But then, to have
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BBC as a competitor
means tough challenges.**

Radio France Internationale Restructures

Radio France Internationale (RFI) has created two separate programming divisions—an Africa service division and a world service division. RFI has also created a Europe unit, to "co-ordinate the different ways of reporting European news", RFI said. The three new structures will come under RFI's news directorate.

The Africa service division will "handle programs intended for the African continent", while the world service division will "handle programs intended for the rest of the world, including the Paris FM frequency", according to RFI. The managing editors of these two services "will draw up and implement the program strategy suitable to their respective target audiences", the broadcaster announced.

It is unclear what effect this will have on the broadcaster's output at present, but reflects the importance of Europe and Africa to the broadcaster which is funded both by French TV license fees and by grant from the French government.

VT Group Gains Long-Term Transmission Deal

Britain's VT Group, through its VT Communications subsidiary, has reached agreement to continue distributing and transmitting BBC World Service radio programming for a further five years to 2012. The contract is valued at approximately £150 million (us\$270m).

The initial contract was originally let to Merlin Communications when the World Service transmission operation was privatized in 1997. VT Group acquired Merlin in 2001, creating the VT Communications Division.

BBC World Service radio programs are transmitted through 10 transmission sites in the UK and throughout the world, which are operated and maintained by VT Com-

munications. The service is transmitted in 43 languages to around 150 million weekly listeners throughout the world with the English and Arabic services broadcast 24 hours a day.

VT Group Chief Executive Paul Lester commented: "The continuance of the contract will underpin our communications business for several years to come and reflects the high standards of service provided since privatization. In addition, we are excited to be supporting the World Service as it faces a period of unprecedented technological change, through its increasing move into the digital era."

VOA Correspondent Gains Amnesty Recognition

Luis Ramirez, Beijing correspondent for Voice of America (VOA), has received a Human Rights Press Award, one of Asia's top annual journalism award programmes. Ramirez was recognised for his report on the residents of Hanyuan County in Sichuan Province who were protesting against the Chinese government's decision to place a hydroelectric dam in their area without properly compensating the farmers for their land. Ramirez also reported on the government's crackdown against the protestors. In his report, Ramirez described how he evaded possible detention and expulsion by Chinese authorities by slipping past heavily armed soldiers and police when he went to "catch a glimpse of the gigantic dam project and the towns and villages that are to be flooded."

The Awards are sponsored by Amnesty International Hong Kong, the Hong Kong Journalists Association and the Foreign Correspondents' Club - Hong Kong for reporting in Asia. Amnesty International presents the awards to journalists to recognise excellence in human rights journalism that has made a significant contribution to the public's greater awareness and understanding of human rights issues.

Ramirez, 37, has been VOA's Beijing bureau chief since August 2003. He formerly served as VOA's West Africa correspondent in Abidjan, Ivory Coast, where he covered West and Central Africa. Along with providing news on coup attempts, political assassinations, child labor, and ethnic and religious unrest, he covered elections in nations including Ghana, Mali, and Nigeria and was on the scene to bring news of the difficult return to peace in Sierra Leone

Swiss National Broadcaster Faces Significant Cutbacks

The Swiss Broadcasting Corporation (SBC) has announced plans to cut spending and axe an unspecified number of jobs from 2007. The public broadcaster said it was facing a CHF160 million (US\$125 million) shortfall in its budget over the next four years.

SBC's director-general Armin Walpen told a news conference that a second package of spending cuts and an increase in public licence fees would have to be considered. He added that SBC would wait for a decision by parliament later this year on amending the radio and television law, including the funding scheme for SBC's nine-language internet portal, swissinfo. Proposed cuts to this international service have angered Swiss expatriates worldwide.

Radio Netherlands Gains CNN Award

Radio Netherlands, an AIB member, has won the CNN World Report Award in the category Best Personal Profile. The Radio Netherlands television report *Drug Trafficking* was broadcast worldwide in CNN's World Report in July of last year. The Prize was awarded to Pieter Landman, head of TV at the Hilversum-based station, during the CNN's 25th anniversary celebrations at the news channel's headquarters in Atlanta, Georgia. The other nominees were Venezuela's Venevision TV and Switzerland's ILO TV.

The item was made by reporter Annette Posthumus and tells the story of Dutch cab

driver Pedro Ruijzing (46) who was arrested in Thailand on drug trafficking charges ten years ago. He was pardoned by the Thai government on the occasion of Queen Beatrix's visit to the country in 2004. He now educates schoolchildren about the dangers of smuggling drugs. Radio Netherlands Television (RNTV) has been the Dutch contributor to CNN's World Report since 1990. More than one hundred countries make regular contributions to World Report which is broadcast worldwide by CNN on a daily basis.

Radio Wins for European International Broadcasters

At this year's **New York International Radio Festival**, which honors the best achievements in radio programs worldwide, aib member broadcasters **Deutsche Welle** and **Radio Netherlands** were awarded prizes. The judges had more than one thousand programs to choose from, entered by many national and international broadcast organizations. The award ceremony was held in New York on June 27.

Radio Netherlands' English Department won 6 awards: one World Gold Medal, two World Silver Medals, two World Bronze Medals as well as a Finalist Certificate. Deutsche Welle's English Service won a Bronze Medal in the category "Profiles/Community Portraits" for its series *At Home in Europe* which documents the cultural diversity in the EU and examines how minorities fare in the 25 countries of the European Union.

DW-TV also won several of the 2005 BDA Gold Awards in New York. It won a Gold for "In Focus" in the category "News in-house / Art Direction & Design: Topical Promo". The channel was awarded another Gold for the opener to "Made in Germany" in the category "News Out-of-house". A Silver award was received for the opening sequence to the series *Berger's Business*. The BDA Gold Awards are the most prestigious international awards for television design. Each year an international jury sifts through more than 10,000 entries from TV stations worldwide.



Kim's Column

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

This column, with links, is available at this URL publicized only to NASWA members: www.kimandrewelliott.com/indonesia.html

How to get the signal in

I have just read an interesting but ominous story that Indonesia will soon enforce regulations that would take relays of news from VOA, BBC, Radio Australia, Radio Netherlands, and other foreign broadcasters off of some 160 domestic radio and television stations in Indonesia. This is part of a new Indonesian broadcasting law that has been in the works for the past couple of years.

Political maneuvering in Indonesia will determine when these restrictions will go into effect, how strictly they will be enforced, or if they will be enforced at all. But this is an important development, because Indonesia is one of the largest, juiciest target countries, and, as the largest of the Muslim target countries, it's still considered a "flavor of the month" in international broadcasting. The law applies to news content, not to "soft" programming, so the international stations will still have a presence in the country, though maybe not a very edgy one.

Indonesia is just one of several recent instances of the difficulty of getting international broadcasting content in to countries that have most need of news from abroad. On 10 January, the BBC's FM outlets in Tajikistan were taken off the air by local authorities. A new Tajik law allows only 20 days for a license registration procedure that the BBC says could take six months to complete.

Similar murky licensing issues are behind the BBC, Deutsche Welle, and Radio France International losing—at least for a while—their medium wave frequencies in Moscow.

Some international broadcasters who have not been able to acquire FM relays inside certain target countries have been using the internet to reach those nations. The BBC

Persian Service had been doing this to reach audiences in Iran until recently, when Iran began filtering the BBC website.

An interesting variation of that story is Radio Free Europe/Radio Liberty, which has filtered *its own* content off the internet. According to Euro-Reporters, RFE/RL stopped its Belarusian Service audio streams. This is because its reporters in Belarus could face penalties under a new law against "discrediting the state." Indeed, my own attempts to access RFE/RL Belarus audio from 23 to 25 January have been unsuccessful.

The famous search engine Google also does some self-filtering. Google is not an international broadcaster, but it a foreign media entity with a presence in China. To maintain its presence in the lucrative Chinese market, google.cn censors searches on such sensitive terms as "democracy" and "human rights."

And, finally, there is Radio-TV Martí. In a Los Angeles Times article, critics expressed doubts that TV Martí has any measurable audience, despite its use of an aircraft over the Florida Keys to suspend its transmitting antenna. In fact, TV Martí will soon operate its own aircraft for this purpose.

That altitude might help TV Martí's signal, but above 30 MHz, the closer signal tends to dominate. Cuban jamming transmitters will likely prevail. TV Martí is also transmitted via satellite, but, in Cuba, satellite dishes are rare and illegal.

Shortwave to the rescue, maybe

We of the North American Shortwave Association know that the best way to get a signal in to Cuba is shortwave, by which, thanks to physics, signals from afar are often heard better than closer jamming transmitters. But Radio Martí's shortwave service was not mentioned at all in the *LA Times* piece. And one of the IBB shortwave transmitting sites capable of reaching Cuba, Greenville A, was recently put into "caretaker" status.

Shortwave is still a way to get international broadcasts into countries where FM and television relays are yanked off the air, satellite dishes banned, and websites filtered. The problem is that radios with shortwave bands are not as common as in previous decades. Many countries used to use shortwave for domestic broadcasting, to reach their non-urban areas. Now networks of cheap FM transmitters cover much of that territory, so the incentive to buy or sell radios with shortwave bands has diminished. Governments intent on restricting the information their own people receive are perfectly content with this development.

The DRM digital radio technology is often touted as the savior of shortwave. But how will DRM do in target countries where shortwave is most needed, where jamming could be a factor and incoming stations do not have access to close-in relay transmitters? My experience so far is that DRM is much less forgiving than analog shortwave when degradations such as fading and interference occur. And governments can restrict the sale of DRM receivers much more easily than they can confiscate all the old analog shortwave radios in their country's households.

There are few promising alternatives to shortwave for getting content into restricted countries. E-mail is one possibility, using the techniques of the spam industry—which would be countered by the dictatorship using anti-spam software likely manufactured in the United States. Also, within the internet realm, proxy websites and peer-to-peer techniques have also been employed, so far producing mixed results.

Gray market satellite receivers are another means people in restricted countries use to receive information from abroad, although larger numbers of people are interested in using satellites to get entertainment from abroad. Many people in Iran seem to be doing this, and some receive VOA Persian television and various Iranian exile channels. Some Chinese also risk owning illegal satellite dishes to get entertainment from Taiwan and other foreign channels.

In Iran, China, and other countries, enforcement of satellite equipment bans tends not

to be constant, but is exercised from time to time, and in some localities more than others. To be sure, most media consumers prefer television to radio, and the clear signal from satellites to the variable signals on shortwave. They just hope they don't get caught.

Departures

As 2005 came to a close, Joe Adamov, the most famous of Radio Moscow's English-language broadcasters, died. I was surprised how little this was discussed in the hobby and general press. Anyone who listened to shortwave, especially from the 1950s through the 1980s, was familiar with Adamov's colorful radio style amid the mostly dreary Radio Moscow fare. His perfect American English came from his attendance, as a child, in a school for American children in Moscow.

Adamov was always loyal to the Soviet regime in power. But he broke with the anti-Gorbachev putschists when they held power, briefly, in 1991. I think Adamov savored the *glasnost* that allowed him, for the first time, to be frank and uninhibited in his answers to questions about life during the last years of the Soviet era.

Another departure that received little press attention—but this time, fortunately, not involving a death—was the resignation of Norm Pattiz from the U.S. Broadcasting Board of Governors. Pattiz, the billionaire founder of the Westwood Radio Networks, was the prime mover in the creation of Radio Sawa and Alhurra television. The creation of those two stations was accompanied by the demise of VOA's Arabic Service, and for that reason, many VOA employees are not sorry to see Pattiz go.

I think U.S. international broadcasting needed a bull in the china shop, like Pattiz, to shake it loose from its old, tired ways of doing things. And Pattiz seemed to be committed to the journalistic independence of the entities under the BBG. Pattiz occupied one of the Democratic seats on the bipartisan Board. It will be interesting to see what Democrat the Bush Administration nominates to replace him.

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



Listener's Notebook

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

AFGHANISTAN *Radio Afghanistan*: Well-informed sources tell Cumbre DX that the station has installed its 100 kW shortwave transmitter, but that there has been a delay in getting the unit hooked up to the local power grid (Hans Johnson, Jihad-DX, 17/12 via Jan World DX Club Contact/DX Listening Digest/Hauser-OK)

ALGERIA *RTV Algeria Chaine 3* is back on shortwave via Issoudon, France. Monitored schedule Jan. 20-24:

0600-0658 9885
0700-0758 9885
1200-1358 15255 17840

But no signal from Jan. 25!!!

Tentative A-06 schedule:

0600-0658 11725 11860
0700-0758 13620 13675
0800-0858 13620
1200-1358 15255
1800-1858 13775 13800
1900-1958 11860 13800
2000-2158 9885

(Observer, Bulgaria, Jan 25/DX Listening Digest/Hauser-OK)

AUSTRIA (non) New additional transmission for *Adventist World Radio*:

1500-1530 Turkish 15160 M0S
(Observer-BUL)

BELARUS New schedule of *Radio Minsk HS* in Belorussian:

0000-0200 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6105 MNS 6190 MNS* 7110 BR*
7235 OR*
0300-0400 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR*
0400-0500 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR* 7265 BR
0500-0800 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7170 MNS 7235 OR* 7265 BR
0800-1000 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR* 7265 BR
1000-1100 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR* 7265 BR 11960 MNS

1100-1600 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR* 7265 BR
1600-1800 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR* 7255 MNS 7265 BR
1800-2300 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6115 MNS 6190 MNS* 7110 BR*
7235 OR* 7265 BR
2300-2400 6010 BR* 6040 MNS* 6070 BR* 6080
MNS 6105 MNS 6190 MNS* 7110 BR*
7235 OR* 7265 BR

*=5 kW (Observer-BUL)

BHUTAN I am pretty sure the 0100 UT operation on 6035 kHz is not daily. For sure they are on Sunday, Maybe Saturday too. I noticed this irregular pattern for some time. First I thought they had gone off SW or that there was some trouble with the Transmitter. Booming signals at 0055 with the modulated carrier tone and sign on at 0100 Sunday 15th. Nothing today 16th UTC. (Victor Goonetilleke 4S7VK, DXplorer Jan 16/BC-DX/Bueschel-DE) 6035 *BBS Thimpu*, at 0100-0140 UTC on Jan 14, Vn program starting with local melody and male announcer, national anthem, local singing, into talk by male speaker, from 0130 UTC studio talk, 0140 UTC fading out; I did not catch their ID, but I am pretty sure it was them. (Kuhl) I also tried for them at 0100 UTC the next day (Jan 15) and found the signal strength to be much lower. Before 0100 UTC a test tone is heard. First time I heard them here in Germany since they left 5025/5030 kHz. (Harald Kuhl-D, DXplorer Jan 17/BC-DX/Bueschel-DE)

BOLIVIA 4498.12 *Radio Estambul*, Guayaramern; +0945-1030+, poor on 05/12/30. Music (like ranchera etc.) program; sometimes heard IDs with TC. 0918 ID "Buenos das Bolivia, Buenos das Guayaramern. R. Estambul, sintona...R. Estambul, alegre...de Beni...4496 kHz, banda de los 60 metros onda corta..." (Watanabe, Radio Nuevo Mundo, JAPAN/DX Listening Digest/Hauser-OK)

4844.7 *Radio Norteno*, Canavini, ex Radio Municipal Heard this one with a very strong signal just after 1000. Very polished station with man and woman giving announcements in Spanish with flutes in the background. Long canned ID at 1038 mentioning onda corta and the above ID. I had a good recording of this, but asked Arnaldo Slaen about this frequency and he immediately IDed the station as above. The station was fading by 1100. This one is a first for me, I don't recall hearing Mu-

nicipal, but Norteno was really pounding in here today. Municipal had been reported on 4845 so I guess this is a new frequency as well. (Johnson-FL Jan 12/Cumbre DX)

5580.31 *Radio San Jose* 0120 with a religious program in PLATT DEUTSCH! [Low German] Obviously there is a great German speaking minority in Santa Cruz. The program lasted until 0216 when an ID for Radio San Jose was heard. Then into modern music. Quite strange to listen to a German program from a Bolivian local station. 2-3. Very stable signal. (January 6, Brunstrom-SWE, SW Bulletin Jan 8, translated by editor Thomas Nilsson/DX Listening Digest/Hauser-OK)

6165 *Radio Logos*, Santa Cruz de la Sierra, Santa Cruz. I am not sure if SWLs are aware yet of a new SW station in Santa Cruz, Bolivia. On Dec 18, 2005, Ray Rising (CP6RR), Julio Andino and myself (VA7GF9) put Radio Logos on 6165. Antenna is an NVIP [near vertical incidence] antenna using four half wave dipoles and is presently fed with a 5 kW AM transmitter. They also have a 1 kW transmitter but technical problems keep it off the air for now. The transmitter/ antenna is on the same plot of land as RCN [Radio Centenario La Nueva] which has been broadcasting on 4865 for a number of years. When I returned to Canada on Dec 23, the crew of Radio Logos were still building a control studio at the transmitter site so initial programming is mostly a satellite feed from ALAS in Spanish with hours of transmit the same as RCN on 4865. However the eventual plan is to produce more local programming including indigenous language programming. The antenna system was my responsibility. (Borthwick, Jan 21 in DXLD).

The 4865 hours per WRTH 2006 are: MF 09-01, SS 11-23. Radio Netherlands, Bonaire will be the major obstacle here, on 6165 at 2300-0700, but maybe would be audible before 2300 if Croatia and Chad permit; there does not seem to be much scheduled on 6165 on the darkside from 0900 until Radio Netherlands comes back on at 1100-1130. Who will be first to DX and ID it? The antenna, of course, is designed to minimize long-range propagation. Bonaire probably bothers it in Bolivia in the 23-01 period (Hauser Jan 23).

Before the station went on the air, I monitored 6165 one evening in Santa Cruz and Radio Netherlands was quite strong. On a short trip I made to Cochabamba Dec 19-21 I monitored Radio Logos at Mosoj Chaski transmitter site and found it strong all day with signal strength equal to the Radio Santa Cruz on 6135. (Borthwick, Jan 23, DX Listening Digest/Hauser-OK)

BRAZIL *Radio Globo de Sao Paulo* QSL info on transmitter site. Viterbo, who no longer works for the station, seemed to be sincere when he suggest-

ed that both stations are not interested in being heard outside their coverage area and they no longer have printed QSL cards to send to DXers.

He said that although he wants to respond all DXers from abroad by snail mail letter, he does not have the time, and prefers to respond by internet, since DXers inform their e-mail in their reports.

I took advantage of the moment to ask him about SP Radio Globo's SW transmitter (6120 kHz, 7.5 kW). He told me that presently the antenna facilities are being renewed, but the station is not interested in using conventional SW. They are keeping it on the air just to assure their right to use the freq as "market reservation" (according to his words) facing the possibility of future digital txion by SW.(John ibid., DXplorer Jan 18/BC-DX/Bueschelde)

CENTRAL AFRICAN REPUBLIC 5035.0 *Radio Centrafrique*, Bangui-Bimbo, 0508-0630, Jan 05, 08, 09 and 10, conversations and phone interviews in French, pop songs, 0602 talk (news scheduled). The signal was fair in Florida, but poor in Denmark and fading out here at 0610. (Bolland-FL in DXLD and Petersen-DK). Reactivated! Scheduled in WRTH 2006 0430-2100 as alternative to 7220. (Petersen-DK/DSWC DX-Window)

CHINA New additional frequencies and transmissions for *China Radio International*:

| | | |
|-----------|-----------|------------------------------------|
| 0000-0100 | Japanese | 11780 BEI 13655 XIA |
| 0000-0100 | Mongolian | 11875 BEI |
| 0100-0500 | Japanese | 13655 XIA 15160 BEI |
| 0200-0300 | Russian | 17640 XIA |
| 0300-0400 | Tamil | 13600 KUN 13735 KAS |
| 0300-0500 | English | 15120 BEI |
| 0400-0500 | Russian | 17640 XIA |
| 0400-0600 | Russian | 15445 KAS 15665 KAS |
| 0500-0700 | Chinese | 15120 BEI |
| 0500-0700 | Japanese | 13655 XIA 15170 BEI |
| 0600-0700 | Spanish | NF 15135 KAS, ex 17680 |
| 0600-0700 | Italian | NF 15620 KAS, ex 15220 |
| 0600-0700 | Italian | 15220 KAS |
| 0600-0700 | Spanish | 17680 KAS |
| 0600-0700 | French | 15220 KAS, additional transmission |
| 0700-0800 | Spanish | 15135 KAS |
| 0700-0800 | French | 15220 KAS |
| 0700-0900 | Japanese | 11640 BEI 13610 XIA |
| 0800-1000 | Russian | 15360 KAS 15665 KAS |
| 0800-1000 | Chinese | 15565 XIA 17560 XIA |
| 0900-1000 | Romanian | 7130 CER 9460 CER |
| 0900-1100 | Japanese | 9440 XIA 7190 BEI |
| 1000-1100 | Hungarian | 15220 KAS 17570 KAS |
| 1000-1100 | Russian | 6020 XIA |
| 1000-1100 | Chinese | 7255 XIA |
| 1000-1100 | English | 7135 BEI 7215 XIA |
| 1100-1200 | Russian | 6080 XIA |
| 1100-1200 | Bulgarian | 7130 CER |

| | | | | | | |
|----------------|-----------|-----------|-----------|-------|-----------|-------------|
| 1100-1200 | Czech | 15225 KAS | 17570 KAS | | | |
| 1100-1200 | Japanese | 7200 XIA | 7190 BEI | 7460 | 0230-0315 | RRD |
| 1100-1200 | Mongolian | 7170 XIA | | 7480 | 1800-1845 | RPD |
| 1200-1300 | Japanese | 7150 XIA | 7190 BEI | 7490 | 1730-1815 | RIN |
| 1200-1300 | Chinese | 15110 URU | | 7590 | 1500-1700 | MEZ |
| 1200-1300 | Russian | 7215 XIA | | 11530 | 0500-1500 | MEZ |
| 1200-1300 | Serbian | 7130 CER | | 15660 | 1000-1200 | VBL (Su) |
| 1300-1400 | Mongolian | 6100 BEI | 7285 BEI | | | |
| 1300-1400 | Russian | 7180 XIA | | | | |
| 1300-1500 | Japanese | 7130 XIA | 7190 BEI | 6225 | 2200-2350 | DWL |
| 1400-1500 | Russian | 7330 XIA | | 7395 | 2200-2400 | DWL |
| 1500-1600 | Russian | 5965 BEI | | 7405 | 0000-0045 | TWR |
| 1500-1600 | Chinese | 9740 KAS | | 7460 | 1630-1700 | VOO (Tu/Fr) |
| 1500-1600 | Japanese | 5980 BEI | 7190 XIA | 9415 | 1430-1530 | DVB |
| 1500-1600 | Russian | 6025 XIA | | 11510 | 1000-1200 | DWL |
| 1700-1800 | Russian | 6070 XIA | | 11510 | 1230-1330 | RFA |
| 1900-2000 | Russian | 6110 XIA | | 13830 | 0000-0100 | RFA |
| 2000-2100 | Russian | 6040 XIA | | | | |
| 2200-2300 | Japanese | 5985 XIA | 7115 BEI | | | |
| 2300-2400 | Japanese | 9435 XIA | 9695 BEI | | | |
| (Observer-BUL) | | | | | | |

More new *China Radio International* transmissions for South Asia:

| | | | |
|-----------|---------|-------|-------|
| 0130-0230 | Nepali | 13780 | 11860 |
| 0300-0400 | Tamil | 13735 | 13600 |
| 1500-1600 | Bengali | 9610 | 9690 |

(January 15, Alokesh Gupta-IND)

CHINA—TAIWAN According to Mr. Shigenori Aoki, *Fu Hsing Broadcasting Corporation*, Taipei has changed the SW frequency to 5995 and 9410 kHz from former 15250 since January 1. The recent schedule is 2300-0100, 0400-0600, 0800-1000, 1100-1500. Good reception here in Japan, but 5995 is blocked by VOR Japanese service after 1200. BTW their web site <http://www.fhbs.co.tw> does not work in recent days.

According to Mr. Shigenori Aoki, *Kan Sheng Broadcasting Stations* shortwave service for Chinese mainland, scheduled in WRTH 2006 as 0655-0105 on 9745 kHz, has been recently heard also at 0105-0655. I also confirmed. Seems they broadcast 24 hours. QRM with HCJB-Quito. The contents are the same as the internet broadcast ("Program for Mainland China") supplied at <http://www.voh.com.tw/ENGLISH/MAIN-E.HTM> There is no mention about 9745 kHz in their homepage (Takahito Akabayashi, Tokyo, Japan, Jan 22/DX Listening Digest/Hauser-OK)

CIS Foreign relays via shortwave transmitters of the countries of CIS:

| | | | |
|-----------------|-----------|-----|--|
| Armenia / Gavar | | | |
| 5855 | 1710-1840 | TWR | |
| 5855 | 1910-1940 | TWR | |
| 5885 | 0030-0200 | FEB | |

| | | | | | | |
|-----------------------|-----------|-------------|--|--|--|--|
| Moldova / Grigoriopol | | | | | | |
| 7460 | 0230-0315 | RRD | | | | |
| 7480 | 1800-1845 | RPD | | | | |
| 7490 | 1730-1815 | RIN | | | | |
| 7590 | 1500-1700 | MEZ | | | | |
| 11530 | 0500-1500 | MEZ | | | | |
| 15660 | 1000-1200 | VBL (Su) | | | | |
| Kazakhstan / Almaty | | | | | | |
| 6225 | 2200-2350 | DWL | | | | |
| 7395 | 2200-2400 | DWL | | | | |
| 7405 | 0000-0045 | TWR | | | | |
| 7460 | 1630-1700 | VOO (Tu/Fr) | | | | |
| 9415 | 1430-1530 | DVB | | | | |
| 11510 | 1000-1200 | DWL | | | | |
| 11510 | 1230-1330 | RFA | | | | |
| 13830 | 0000-0100 | RFA | | | | |
| Tajikistan / Yangiyul | | | | | | |
| 6160 | 0200-0300 | RFE | | | | |
| 4760 | 0100-0200 | RFE | | | | |
| 4995 | 1500-1600 | RFE | | | | |

Belarus / Kolodishchi

| | | |
|------|-----------|-----|
| 7440 | 1900-2000 | YFR |
|------|-----------|-----|

Tajikistan / Orzu

| | | |
|-------|-----------|-----|
| 6010 | 1600-1630 | RFI |
| 6140 | 1900-2100 | RFE |
| 7415 | 2300-2400 | RFA |
| 7455 | 1800-2000 | RFA |
| 7480 | 0100-0200 | RFA |
| 7495 | 1500-1600 | RFA |
| 7515 | 1600-1700 | RFA |
| 7515 | 2330-0030 | RFA |
| 7530 | 1600-1700 | RFA |
| 7540 | 2300-2400 | RFA |
| 7540 | 1500-2200 | RFA |
| 9365 | 0100-0200 | RFA |
| 9365 | 1230-1330 | RFA |
| 9365 | 1400-1500 | RFA |
| 11535 | 0030-0130 | RFA |
| 11540 | 1100-1400 | RFA |
| 15660 | 0100-0300 | RFA |
| 17495 | 0300-0700 | RFA |
| 17515 | 0600-0700 | RFA |
| 17525 | 0300-0700 | RFA |

Ukraine / Nikolaev

| | | |
|-------|-----------|-------------|
| 7520 | 1600-1700 | YFR |
| 9915 | 0500-0600 | BBC |
| 11820 | 0800-1500 | BBC (Mo-Sa) |
| 13660 | 0600-1200 | BBC (Mo-Sa) |

Uzbekistan / Tashkent

| | | |
|------|-----------|----------|
| 5820 | 1800-1900 | YFR |
| 5850 | 1900-2000 | SPR (Th) |
| 5995 | 1800-1900 | RFI |
| 7110 | 0100-0130 | BBC |

| | | |
|--------|-----------|-----|
| 7145 | 1400-1500 | FEB |
| 7225 | 0100-0115 | BBC |
| 7265 | 0030-0100 | FEB |
| 7355 | 0100-0300 | CVC |
| 7430 | 1330-1445 | BBC |
| 7430 | 1500-1530 | BBC |
| 7435 | 1700-1900 | YFR |
| 7485 | 1330-1530 | BVB |
| 7510 | 1400-1500 | YFR |
| 9310 | 1300-1400 | YFR |
| 9310 | 1430-1600 | VAT |
| 9345 | 1400-1600 | RNW |
| 9500 | 1100-1400 | CVC |
| 9570 | 0100-0400 | CVC |
| 9855 | 1400-1700 | CVC |
| 12070 | 1300-1400 | RNW |
| 13630 | 0400-1100 | CVC |
| 13685 | 0300-0600 | CVC |
| 16 mb* | 1056-1144 | VOT |
| 16 mb* | 1212-1300 | VOT |
| 25 mb* | 1304-1352 | VOT |
| 41 mb* | 1430-1518 | VOT |

* various frequencies in the specified range (see RUSSIA for broadcaster list)

(Rudnev-RUS, RUs-DX/DX Listening Digest/Hauser-OK)

CLANDESTINE—CUBA *Radio Republica* operates, more or less:

| | | |
|-----------|-----------|----------|
| 2300-2400 | 6135 7160 | Mo-Fr ET |
| 0000-0200 | 6010 7160 | Mo-Fr ET |
| 0200-0400 | 7110 7160 | Mo-Fr ET |

7160 emanates from Nauen (DTK), Germany and targeted to "Iceland"(!). Heavily jammed. (various reporters)

CLANDESTINE—MEXICO 5999.97 *Radio Insurgente* I have been trying for their listed 2100 UTC Fridays only broadcasts since they announced resumption of SW transmissions a few weeks ago. I had not heard anything until today!

Got off the phone at 2107 and figured I'll go through the motions and try. Turned on the rig and could hear two stations, one of which was in Spanish. Once the guy started mentioning "compeneros" and "trabajo politico" my ears really picked up.

Reception was not that good and the co-channel station and there was splash from a third station. I'd say 3/3/3 or 3/2/2.

Once the man finished speaking there was a single male vocal song. Then a woman came on and IDed in Spanish as "Aquí Radio Insurgente, la voz de los sin voz." She talked a bit more and then there was another song.

An impassioned man then came on at 2122, mentioning "pueblo Chiapas." He only talked a bit and then a woman came on. They went back and forth with one talking then the other, with the guy mentioning "compeneros" and "Marko" a few times.

There was then a canned ID by a woman with the same text as above (minus the Aquí) and mentioning a frequency of 6 MHz.

All the announcers talked calmly and slowly. While their signal was weak, their modulation sounded fine as did the program production. The transmitter was quite steady as well.

When the station was peaking around 2120 it did not seem to make a difference which antenna I used but it was definitely best on 240 degree antenna instead of the 180 after 2130. The station faded quickly though and I didn't have much signal to work with by 2140.

Radio Habana's carrier popped on at 2146 and killed the whole thing. It was an open carrier so if I cranked the audio up all the way I could still hear Insurgente and the other station but figured I was going to lose my hearing if Habana suddenly started putting out audio.

I was very happy to get this one and most especially that I had the tape recorder running. It is real nice that this thing is really on SW, we need all the stations we can get. (Johnson Jan 13/Cumbre DX) [Nice one!-AQ]

6000 *Radio Insurgente* (p), 2 stns here prior to 2100; one is BBC Cyprus (strong) and the other is presumably V.O. Russia (underneath) BBC goes off at 2100, but V.O.R. stays on. Couldn't get anything definitely until 2110 when simple LA-sounding mx was noted w/W vclst and a guitar accompaniment. 2112 W anncr in definite SP but there wasn't an ID that I could hear. A M anncr joined in and both were alternately tlling to 2123. 2123 LA-style mx again briefly, then more tlling by the M and W anncrs. 2127-2129 could hear the M anncr over top of V.O.R. w/opera mx. Then both stns equal strength for a time. At 2140 piano mx on V.O.R. while LA mx w/M in SP vcls on other stn. Nice Ranchera accordion mx on peak at 2145, then the signal seemed to disappear at 2146 leaving V.O.R. in the clear. At 2150 Cuba came on blasting an OC. Both stns were peaking and fading at different rates making it difficult to tell who was who at times. Feel pretty confident this was Insurgente. Thanks Hans for "discovering" this, and thanks for your help!! (Valco-PA, 20 Jan.)

DOMINICAN REPUBLIC 2280, Harmonic (2 x 1140 MW), *Radio Anacaona*, San Juan, 0023-0304*, Jan 13, 18, 20 and 21, almost non-stop

Bachata music, canned ID "Radio Anacaona, la reina del sur," but tough copy due to heavy echo effects and distorted audio. Fairly regular catch. Weak signal, QRM from SSB voice communication on adjacent channel. (D'Angelo, Herkimer and Veldhuis/DSWCI DX-Window/Petersen-DK)

ETHIOPIA 9558.8 *Radio Ethiopia* Jan 13 *1600-1615 33433-34433 English, 1600 IS, ID, Music and talk. (Kouji Hashimoto-JPN, JPNpremium Jan 20/BC-DX/Bueschel-DE)

GEORGIA "Apsua Radio" or "Abkhaz Radio" was heard broadcasting on Sunday from 1200-1245 UT on 9495 kHz with a program in Russian. It was announced that the station also broadcasts on 31 and 222 meters. The correspondence with the station is unsure, so it is recommended to send your reports via Russia to: Abkhaz Radio, Aydgylara Street 34, 384900 Soxum, via Russian Federation. (Rumen Pankov-BUL, R. Bulgaria DX Jan 13/BC-DX/Bueschel-DE)

It seems that the only broadcast on SW of *Radio Hara* (= Radio "Together") is Mo & Th 1700-1733, repeated Tu & Fr 0500-0533 UT on 48875 [sic]. Heard on 24 and 28 Nov with talks in vernacular and songs from the 60s-70s. (Rumen Pankov, Bulgaria, Jan BDXC-UK Communication/DX Listening Digest/Hauser-OK) [Is that 4887.5? -AQ]

GERMANY Frequency changes for *Deutsche Welle*:

| | | |
|-----------|---------|--|
| 0000-0100 | English | NF 7290 WER, ex 7230 |
| 0000-0200 | German | NF 9440 TRM, ex 9435 |
| 0430-0500 | Arabic | NF 6135 WER, ex 5980 |
| 0600-0700 | English | NF 15440 KIG, ex 15410 |
| 0900-1000 | German | 7115 |
| 1300-1400 | German | 9715 |
| 1500-1600 | Swahili | NF 17610 WER, ex 21840 |
| 1600-1700 | English | NF 9795 TRM, ex 7225 |
| 1800-2000 | Arabic | NF 7280 WER, ex 7230 and 11605 TRM, ex 13660 |
| 2000-2100 | English | NF 6145 KIG, ex 5960 |
| 2000-2100 | English | NF 9830 KIG, ex 9660 |
| 2000-2100 | English | NF 9735 WER, ex 9675 |
| 2000-2200 | Arabic | NF 5905 NAU, ex 6130 |
| 2100-2200 | English | NF 7280 WER, ex 7345 |
| 2200-2300 | English | NF 6000 TRM, ex 6180 |
| 2300-2350 | Chinese | NF 9865 DHA, ex 5995 |
| 2300-2400 | English | NF 9555 KIG, ex 9865 |

(Observer-BUL)

Deutsche Welle in English:

| | |
|-----------|---------------------------------|
| 0000-0100 | 6030l 7290w |
| 0400-0500 | 6180k 9710w 15445l |
| 0500-0600 | 7285w 9565k 12035k 15410d |
| 0600-0700 | 7225s 7225w 11785w 15440k |
| 0600-1600 | 6140j (1000-1300 DRM) |
| 1600-1700 | 6170l 9795l 11695w |
| 1900-2000 | 11865s 12025w 15470s |
| 2000-2100 | 6145k 9735w 9830k 12025w 15410l |

| | |
|-----------|---------------------|
| 2100-2200 | 7280w 9615l 11690k |
| 2200-2300 | 6000l 6225 Alma Ata |
| 2300-2400 | 6070l 9555k 9815l |

(Mike Barraclough, Jan 2, WDXC/DX Listening Digest/Hauser-OK)

DTK T-Systems changes:

Adventist World Radio:

| | | |
|-----------|-----------|--|
| 0700-0800 | Arabic | 11975 JUL, additional transmission |
| 0800-0830 | Arabic | 11975 JUL, additional transmission |
| 0800-0830 | Kabyle | 11975 JUL Su-Tu, additional transmission |
| 0800-0830 | Tachelhit | 11975 JUL Th-Sa, additional transmission |
| 0800-0900 | French | 12025 JUL, additional transmission |
| 1900-2000 | Arabic | 11955 JUL, additional transmission |
| 2000-2030 | Persian | 7110 WER, additional transmission |
| 2000-2100 | French | 9695 JUL, ex 2000-2030 |

Bible Voice Broadcasting Network:

| | | |
|-----------|------------|--------------------------------------|
| 1430-1500 | Vietnamese | 9720 NAU Su, additional transmission |
| 1900-2015 | English | 6015 JUL Sa, ex 1900-2000 |
| 2000-2030 | Arabic | 9670 WER Th, additional transmission |

Brother Stair:

| | | |
|-----------|---------|-------------------------------------|
| 0200-0300 | English | 6130 WER, cancelled |
| 1400-1600 | English | 13810 JUL, additional, ex 1500-1600 |
| 1900-2000 | English | 9495 NAU, additional |
| 1900-2000 | English | 9495 JUL, cancelled |

IBC Tamil Service:

| | | |
|-----------|-------|--------------------------------|
| 0000-0100 | Tamil | NF 6175 WER, ex 7115/7110/6055 |
|-----------|-------|--------------------------------|

Minivan Radio:

| | | |
|-----------|---------|-----------|
| 1600-1700 | Dhivehi | 11800 JUL |
|-----------|---------|-----------|

Radio Rhino International Africa:

| | | |
|-----------|---------|---------------------------|
| 1500-1530 | English | 17870 JUL Mo-Fr, ex We/Fr |
|-----------|---------|---------------------------|

TNT Hit Radio:

| | | |
|-----------|----------|---------------------------------------|
| 1000-1600 | Dutch/mx | 5910 JUL Sa, cancelled (Observer-BUL) |
|-----------|----------|---------------------------------------|

GUAM Frequency changes for *KTWR* Agana:

| | | |
|-----------|----------|-----------------------------|
| 1230-1300 | Kokborok | NF 9385 TWR Mo-Fr, ex 11730 |
| 1230-1245 | Kokborok | NF 9385 TWR Sa/Su, ex 11730 |

(Observer-BUL)

INDIA Despite a recent report of a switch to 4870, **AIR Gangtok** and all the AIR 90 Meter Band frequencies are still on air viz. 3223 Shimla, 3315 Bhopal, 3365 Delhi, 3390 Gangtok in the local mornings/evening/night. They are expected to change to 60 meter band frequencies later. Yours sincerely, (Jose Jacob, dx_india/DX Listening Digest/Hauser-OK)

6100 **Radio Sedaye Kashmir** (via Delhi), at *1429-1444+ UT on Jan 10, 1000-Hz tone to 1430 UT, then nice ID, followed by a min of mx, a brief anmt, then more mx at 1433 UT. Best on LSB to avoid RTM below; good at tune, but fading away slowly; no sign of No. Korea today, but MLA noted on 6099.72 kHz with fair signal. (John Wilkins-CO-USA, DXplorer Jan 15/BC-DX/Bueschel-DE)

INDONESIA 3344.8 **RRI Ternate** 1341-1410+ Jan 10. Lite vocal music past ToH; YL at 1402 with "Radio Republik Indonesia" ID, did not hear site mentioned, and into talk including correspondents' reports to 1410 tuneout. (Wilkins-CO/Cumbre DX/Johnson-FL)

3976 **RRI Pontianak** on Jan 07 at 1311-1322, INSn, Talk, ID at 1312. (Kouji Hashimoto-JPN, JPN-premium Jan 13/BC-DX/Bueschel-DE)

4579 **RSPD Maluku Tengah** (t) surprised to hear this one on 1/14 while trying to tune 3517 on an excellent night for trans-Pacific DX w/ man ann and mx from 1313 tune to 1328 abrupt carrier off. PWBR lists this as RSPD Maluku Tengah with RSPK Ngada on 3517 but WRTH lists only RSPK Ngada on 3579 and nothing on 3517. Anyone with ideas on the real identity here? (Bruce Churchill-CA-USA, DXplorer Jan 16/BC-DX/Bueschel-DE)

4789.07 **RRI Fak Fak**, 0956-1221, Nice signal at t/in w/pgm of beautiful Lagu ballads and also some Pops. For abt 10 min. after 1000 ToH, hrd M and W w/occas. voice-over anmnts. Long periods of mx. W anncr pgm host. 1148 same live W w/promo for upcoming Jakarta nx. Same W again at 1158 w/ment of Jak. nx again, 1159 SCI, 1200 M w/RRI nx ID and into Jak. nx relay w/actualities. Seemed to be picked up strength as the MD shut off at 1221 while it was still running the nx. (Valko-PA, 28 Jan.)

7289.9 **RRI-Nabire**, Dec 29 0810-0823*, Indonesian, Jakarta news relay, ID at 0817, Music, 0823 sign off (Kouji Hashimoto, Japan, Japan Premium/DX Listening Digest/Hauser-OK)

IRAN Frequency changes for **Voice of Islamic Republic of Iran (VOIROI/IRIB)**:

1430-1530 Hindi NFs 7250 9710, ex 9875
13745

(Observer-BUL)

ITALY Frequency changes for **RAI International**:

| | |
|-----------|--------------------------------|
| 1345-1730 | Sport px NF 17570, ex 21710 Su |
| 1430-1455 | Arabic NF 11730, ex 11815 |
| 1500-1525 | Italian NF 11730, ex 11815 |
| 1700-1800 | Italian NF 5965, ex 6125 |
| 1700-1800 | Italian NF 5955, ex 5965 |
| 1810-1825 | Czech NF 5965, ex 5990 |
| 1825-1840 | Slovak NF 5965, ex 5990 |
| 1840-1900 | Polish NF 5965, ex 5990 |
| 2025-2045 | Arabic NF 6085, ex 5990 |
| 2025-2045 | Arabic NF 7175, ex 7290 |
| 2025-2045 | English NF 5985, ex 6020 |
| 2135-2155 | Arabic NF 6045, ex 6010 |

(Observer-BUL)

ITALY(non) Brother Stair in English via IRRS-Shortwave:

| | |
|-----------|-----------------|
| 0530-0655 | 5775? ?? |
| 0700-1730 | 13840*??? Mo-Fr |
| 2000-2300 | 5785? ?? Mo-Fr |

(Observer-BUL)

LAOS 4678 **Sam Nua** with best ever signal here on Jan 14 from 1150 UT tune to carrier off at 1230. Although the freq was noisy, the signal lvl was a solid 2 with a radio drama and Laotian songs to 1200, instrumental pgm mx to 1201 then into segments of man and woman alternating anns until 1229.5 when there was a closing anmt by man fol by closing anmt by woman then carrier off promptly at 1230 UT. (Bruce Churchill-CA-USA, DXplorer Jan 16/BC-DX/Bueschel-DE)

7145 **Radio Nationale Lao** (p) I believe the modulation on this one is much better and much louder. I have heard it a number of times now, peaking around 1140 or so. Mostly talk by man or woman in listed Thai and it is hanging in long enough for the switch over to Khmer at 1200. Can anyone in the Western USA hear their English/French bloc at 1300? (Johnson-FL Dec-Jan/Cumbre DX)

MALAYSIA 6099.72 **RTM** 1445-1530* Jan 10. Mx to 1459, then Quran-sounding vocals, followed by talks and mx in lang to 1530 closedown. Hrd "Malaysia" a couple of times at ToH and BoH but no clear ID. Don't know if this is VoM or one of the FM relays; 2005 WRTH says Burmese at this time. Fair signal at best. (Wilkins-CO/Cumbre DX/Johnson-FL)

7295 **Traxx FM (RTM)**, 1529-1601, Dec 31, reactivated after being off since about mid-to-late September (?), DJ in English, pop songs in English and a lot of repetitive pop instrumentals, man and woman singing station jingle, strong echo effect (sounded like T-T-T, R-R-R, A-A-A, XX-XX-XX, FM-FM-FM, TC: 44 minutes past 11, 16 minutes till a brand new year, joined on air with DJ Bling, who is in the studio. Put on a headphone and get a mike. DJ Bling

had an upcoming program that started at 1600 (local midnight). The two DJs talk about New Year resolutions (It is the same thing over and over again, to quit smoking.). Fair, but from 1459-1529 covered by a strong station (Russian sounding language). Very nice to be able to hear them again, as I have checked on this one 3-4 times a week hoping for their return. They have a good web site: <http://www.traxx.net>. (Howard). In Finland co-channel DRM-QRM stops at 1545 but the Voice of Turkey signs on in Kazakh at 1559. (Ritola-FIN in Dexplorer/DSWCI DX- Window/Petersen-DK)

MAURITANIA 4845.0 *Radio Mauritanie*, Nouakchott, 2020-2055, Jan 05, back on the air, but not as strong as last summer, Arabic talk about Iraq, 2030 conversation in Vernacular, native songs, 2153 talks in French and Arabic! (Petersen-DK/DSWCI DX-Window)

MOLDOVA (non) *Radio Netherlands*: 2100-2300 Dutch 6015 KCH, ex DHA (Observer-BUL)

MOROCCO 5980 *Rdif. TV Marocaine*, Brieche, 0430-0500, Jan 15, Radio Tangier regional program feed. Strong/clear here. Many "izaatu tanger" IDs during this half hour. I guess it is weekends "exclusion" in regular RTM's "mamlyakat'l maghrebiya min Ribat" programming. (Titarev-RUS in Dexplorer/DSWCI DX-Window/Petersen-DK)

MYANMAR Per a QSL letter, the name of the station is *Myanma Radio and Television* and not Myanmar Radio and TV. But the name of the country is Myanmar. (Anker Petersen, Denmark, DSWCI DX Window Jan 11/DX Listening Digest/Hauser-OK)

7185.1 *Radio Myanma*, at 0035-0110 UTC on Jan 15, Vn program with ID, female announcer and local soft pop, 0056 UTC ID, more local pop songs, including a Myanmar version of Guantanamo. (Harald Kuhl-D, DXplorer Jan 17/BC-DX/Bueschel-DE)

NIGERIA *Voice of Nigeria*, more or less stable schedule since Christmas:

| | | |
|-----------|--------------------|---|
| 0630-0700 | English | 15120 (sign-on seems to be variable, but often off until past 0600) |
| 0700-0800 | French | 15120 |
| 0800-1000 | Hausa/ Fulfulde | 7255 |
| 1000-1500 | English | 7255 |
| 1500-1630 | Kiswahili | 7255 |
| | +others | |
| 1630-1700 | Arabic | Arabic |
| 1700-2100 | English | English |

2100-2200 French 7255

2200-2300 Hausa 7255

(Thorsten Hallmann, Germany, Jan 8, dxing.info/DX Listening Digest/Hauser-OK)

PAPUA NEW GUINEA 3235 *Radio West New Britain*(p) 1337-1401 Jan 9. Vocal music; W ancr at 1344 with time check; seemed En but could have been Pidgin; more mx and W ancr to 1400, then apparent closedown anmt and anthem. Nothing after 1401 except carrier, which stayed on past 1430; same format next day, Jan. 10, with carrier noted past 1500 UTC. (Wilkins-CO/Cumbre DX/Johnson-FL)

3275.02 *Radio Southern Highlands*, 1225-1315*, Variety mx (mostly C&W) pgm hosted by M. Many song anmnts and TCs. 1233-1235 "Lovely To See You" by The Moody Blues followed by an island song. "Love Will Survive" by Donnie Osmond 1241-1245. 1245 M w/song anmnts, date, ment of broadcast, and megahertz. 1254 "Symphony of Love" C&W song, followed by another C&W song. Immediately into Old Testament Bible story 1302-1307, and immediately into C&W song!! "Old Time Religion" 1310-1312. 1312 closing voice-over anmnts w/song anmnt, TC, ment of "...Saturday night number 14 day January 2006...broadcast for you...half past 4 (afternoon s/on??)...so goodnight...to you long frequency number 3.275 megahertz? ? 90 meterband...Martin...Monday...Province...broadcast...half past 4...tomorrow...the time 12 minutes, 11 minutes past 11." Cont. C&W song and off at 1315. Nice signal in the time period immediately after sunrise. Audio was tinny as usual and could be a little stronger. (Valko-PA, 14 Jan./Cumbre DX/Johnson-FL)

Radio Free Bougainville is not on the air. (Voron Cumbre DX Jan 11)

PERU 5700 *Radio Triple SH*, San Ignacio, 0148-0232*, Jan 15, Reactivated with new name and administration, ex Radio Frecuencia, San Ignacio! It is presenting various kinds of music, many advs: Ferreteria Seor Cautivo, Confecciones Pena, Multiservicio Karol, Renovadora de Calzado El Diamante; and some comunicados (messages). Announces that it is broadcasting on "triple" frequencies: "99.6 FM, 1200 kHz onda media y 5700 kHz onda corta." IDs: "...somos Triple SH...", "...mantenga la sintonia con Triple SH para mas comunicados," "...Desde esta provincia fronteriza de San Ignacio, Tierra del cafe, transmite su Radio Triple SH..." (Rodriguez). Also heard by several U.S. DX-ers in Jan on 5699.8. Radio Frecuencia has been off since Jun 2004. (Petersen-DK/DSWCI DX-Window)

PHILIPPINES Frequency changes for *FEBC* in various SoEaAs languages:

1030-1100 NF 11910, ex 12095
 1100-1200 NF 12065, ex 12095
 1200-1300 NF 12010, ex 12095
 1130-1200 NF 9520, ex 9460
 1200-1230 NF 9830, ex 9455
 1230-1300 NF 9920, ex 9465
 1300-1400 NF 11880, ex 12095

(Observer-BUL)

2030-2100 Italian 6055# 7205
 2100-2130 French 7260 9715
 2130-2200 English 7145 9650 9755 11940
 2200-2300 Spanish 9575 11940
 2300-2400 English 7105 9610 9640 11730

#=Saftitza 50 kW
 (Observer-BUL)

RUSSIA Foreign relays via Russian shortwave transmitters

Moscow

5820 1900-2300 DWL DRM
 5955 0600-0700 RNW
 6205 1900-2000 YFR
 7170 2200-2300 CRI
 7200 1830-1930 CRI
 7220 1930-2000 CRI
 7345 1630-1745 FEB
 7435 1600-1700 BBC
 15575 0600-1500 BBC (Mo-Sa)

Sankt-Peterburg

6205 1700-1730 TWR
 6205 1800-1900 VRT
 7130 1600-1700 CRI
 7130 1800-1830 CRI
 13740 0700-0800 VRT

Kaliningrad

6015 0600-0700 RNW

Samara

5895 1330-1400 VAT
 5935 1800-1900 IFR
 7175 0230-0400 INA
 7215 2030-2130 CRI
 7370 0200-0300 FEB
 7370 1900-2000 YFR
 7425 1800-2000 YFR
 7590 1700-1730 VOL (Mo/Th)
 7590 1700-1800 VOE (Fr/Su)
 7590 1700-1800 DER (Sa)
 11655 0400-0530 FEB
 13590 1200-1400 DWL

Krasnodar

5840 1730-1800 RPR
 6225 1730-1930 DWL
 6245 1545-1730 TWR
 7360 2000-2200 YFR
 7395 1530-1645 FEB
 7430 0000-0200 DWL
 7475 1400-1500 YFR
 7490 1600-1645 TWR
 7520 1900-2000 YFR
 7560 1730-1800 RHR (Sa-Th)
 7560 1800-1900 VOD (Su)
 12065 0500-0545 BVB

ROMANIA Updated B-05 schedule of Radio *Romania International*

0000-0100 Spanish 5960 9525 9665 11960
 0100-0200 Romanian 6040 9690 >>>>> new time
 0100-0200 English 6150 9615
 0200-0300 Romanian 6080 9640 >>>>> new time
 0200-0300 French 6045 9615
 0300-0400 Spanish 5960 6080 9635 9765
 0400-0500 English 6115 9515 9690 11895
 0500-0530 Chinese 15160 17870
 0530-0600 Russian 7210 9690
 0600-0630 French 7170 9650
 0630-0600 English 7180 9690 15135 17780
 0700-0730 German 7160 7275 9655 9690
 0730-0800 Arabic 11710 11905 15280 15330
 0800-0900 Romanian 15370 15430 17745 17810
 0900-1000 Romanian 15380 15430 17745 17775
 Sunday "Curierul romanesc"
 1000-1100 Romanian 15260 15380 17735 17825
 Sunday "Curierul romanesc"
 1100-1200 French 15255 15315 17790 17845
 1200-1300 German 7160 9610 9690 11940
 1300-1400 Romanian 7120# 15170 17825
 1300-1400 English 15105 17745
 1400-1430 Chinese 9720 11755
 1430-1500 Russian 9720 11755
 1500-1530 Ukrainian 6145#
 1500-1600 Arabic 9655 15235
 1500-1600 Romanian 9595 11970
 1530-1600 Serbian 7105#
 1600-1630 Aromanian 6175#
 1600-1700 Russian 7195 9685
 1630-1700 Italian 6175#
 1700-1700 Romanian 7195 9790
 1700-1730 Ukrainian 6135#
 1700-1800 French 7135 9690
 1730-1800 Serbian 6035#
 1800-1830 Aromanian 7130#
 1800-1900 Romanian 7140 9625
 1800-1900 English 7120 9640
 1830-1900 Italian 7130#
 1900-1930 Ukrainian 6135#
 1900-2000 German 6140 7140
 1900-2000 Romanian 7125 9640
 1930-2000 Serbian 7260#
 2000-2030 Aromanian 6045#
 2000-2100 Spanish 9620 11940

12115 1500-1600 VOU
 13780 0400-0600 DWL
 15145 0800-0850 DWL
 15675 0600-0700 LBT (We/Su)

12075 2300-2400 RFI
 15335 0100-0200 DWL
 15565 2330-0030 RFA
 15590 0000-0100 RFA

* alternative 7550 and 7570 kHz [7330 is heavily jammed by China]

Novosibirsk
 5830 1900-1930 RPR
 5895 2200-2400 DWL
 6225 1300-1350 DWL
 6245 1730-1930 DWL
 7305 2315-2400 VAT
 7370 0100-0145 FEB
 7370 1400-1515 FEB
 7390 1300-1500 VOA
 7430 1200-1300 RFI
 7430 2200-2300 RFI
 7560 1300-1545 TWR
 7580 1300-1700 YER
 9450 0200-0300 FEB
 12070 0200-0330 VAT

Petropavlovsk-Kamchatskiy
 5885 1300-1400 RNW
 5895 1200-1300 IBR
 5895 1030-1145 BVB (Sa)
 5910 1000-1200 DWL
 7315 1000-1100 RNW
 9600* 2200-2245 VAT
 9770 2030-2100 VOA
 15145 0100-0200 DWL

* 04/12/2005—04/02/2006

Irkutsk
 5890 1400-1500 SHI
 5890 1900-1930 SHI
 5900 0930-1030 RFI
 5905 2200-2300 VOA
 5915 2300-2350 DWL
 7210 1500-1700 RFA
 7315 1100-1300 RFI
 7340 1500-1545 FEB
 7400 1000-1200 DWL
 7535 1230-1530 TWR
 9445 0015-0145 TWR
 9450 0900-1200 YFR
 11980 0300-0700 RFA
 12065 1000-1100 RNW
 15510 0230-0300 BBC

BBC—British Broadcasting Corp.
BVB—Bible Voice Broadcasting Network
CRI—China Radio Int.
CVC—CVC Int.
DEG—Degar Voice
DER—Dejen Radio
DVB—Democratic Voice of Burma
DWL—Deutsche Welle
FEB—FEBA Radio
IBR—IBRA Radio
INA—Internews Afghanistan / Salaam Watandar
LBT—Voice of Liberty
MEZ—Voice of Mesopotamia
RFA—Radio Free Asia
RFE—Radio Free Europe / Radio Liberty
RFI—Radio France Internationale
RHR—Radio Horyaal
RIN—R. Anternacional
RNW—Radio Nederland Wereldomroep
RPD—Radio Payam-e Doost
RPR—Radio Prague
SHI—Shiokaze (Radio Sea Breeze)
SPR—Spetsialjnoe Radio
TWR—Trans World Radio
VAT—Radio Vaticana
VBL—Vlaamsbelang
VOA—Voice of America
VOD—Voice of Delina
VOE—VO Ethiopian National United Front
VOL—Voice of Oromo Liberation
VOO—Voice of Orthodoxy
VOT—Voice of Tibet
VOU—Voice of Unity
VRT—Radio Vlaanderen Int.
YFR—WYFR Family Radio

Chita
 5920 1400-1500 RFI
 6205 1315-1400 VAT
 7125* 1300-1330 DEG (Th/Sa)

* alternative 7180 and 7480 kHz

Khabarovsk
 5950 1130-1250 BVB
 9600* 2200-2245 VAT
 9795 1000-1100 RNW
 9940 1300-1400 RNW
 13780 0000-0045 VAT

* Till 03/12/2005 and from 05/02/2006

Komsomolsk-na-Amure
 6205 1030-1055 DWL
 7480 1000-1100 YFR

Vladivostok
 7115 1230-1300 IBR
 7315 2200-2300 RFI
 7330* 1100-1530 BBC

(Nikolay Rudnev, Belgorodskaya oblast, Rus-DX Jan 14/DX Listening Digest/Hauser-OK)

Voice of Russia—Russian World Service. [NOT meaning just Russian language] Relay via SW transmitters of Russia. 30/10/2005—25/03/2006

| | | | |
|-------------------------|---------------|----------------------------|-----------|
| Moscow | | 7390 | 0000-0300 |
| 5810 | 1400-1800 DRM | 7390 | 1600-1800 |
| 5900 | 0000-0300 | 9900 | 1300-1500 |
| 5985 | 1500-1900 | | |
| 6000 | 1630-1800 | Krasnodar | |
| 6130 | 1600-2100 | 5925 | 1500-2000 |
| 6145 | 1600-2200 | 5945 | 0100-0300 |
| 7230 | 1600-2100 | 5950 | 1800-1900 |
| 7260 | 0200-0400 | 6005 | 1500-1800 |
| 7290 | 1800-2100 | 6175 | 1800-2000 |
| 7305 | 1800-2000 | 7150 | 0200-0600 |
| 7320 | 1600-1900 | 7240 | 0200-0400 |
| 7330 | 0000-0400 | 7300 | 1700-1900 |
| 7330 | 1700-2200 | 9800 | 1200-1600 |
| 7360 | 1500-1900 | 11655 | 1300-1500 |
| 7365 | 1300-1600 | 15540 | 1000-1100 |
| 7380 | 1600-1630 | | |
| 7390 | 1800-2200 | Novosibirsk | |
| 7400 | 1700-2100 | 5940 | 1200-1500 |
| 7420 | 1800-2100 | 5945 | 1400-1800 |
| 9470* | 1500-1800 | 7300 | 2000-2200 |
| 11985** | 1500-1800 | 7305 | 1200-1400 |
| 12025 | 1200-1300 | 7305 | 1400-1700 |
| 12025 | 1400-1600 | 7310 | 1800-2100 |
| 12055 | 1300-1530 | 9865 | 1200-1300 |
| 12060 | 0700-1300 DRM | | |
| 15460* | 1200-1500 | Irkutsk | |
| 17570** | 1200-1500 | 5910 | 1700-1900 |
| | | 5920 | 1000-1400 |
| | | 5995 | 1500-1900 |
| Sankt-Petersburg | | 6095 | 1000-1100 |
| 5860 | 1800-2000 | 6115 | 1200-1300 |
| 5895 | 1500-1800 | 9770 | 1300-1500 |
| 5910 | 1600-1700 | 17805 | 0600-0900 |
| 5940 | 2100-2230 | | |
| 5950 | 1900-2100 | Chita | |
| 6045 | 1700-2000 | 6205 | 1200-1300 |
| 6060 | 1800-2000 | 6205 | 1400-1600 |
| 6090 | 1600-1900 | 7335 | 1700-2000 |
| 6195 | 0100-0300 | 7350 | 1200-1600 |
| 7130 | 1700-1800 | | |
| 7340 | 1600-1800 | Vladivostok | |
| | | 3955 | 1000-1100 |
| Kaliningrad | | 3955 | 1200-1300 |
| 5895 | 1800-2200 | 3955 | 1400-1500 |
| 5920 | 1630-2000 | 5930 | 1100-1500 |
| 7445 | 1500-2200 | 7260 | 1300-1700 |
| 9720 | 1000-1100 | 15425 | 0200-0600 |
| | | | |
| Samara | | Khabarovsk | |
| 5905 | 1700-1900 | 6145 | 1100-1400 |
| 5920 | 2100-2200 | 7220 | 1100-1500 |
| 5935 | 1500-1700 | | |
| 5940 | 1500-2000 | Komsomolsk-na-Amure | |
| 6000 | 1800-2230 | 6005 | 1300-1500 |
| 6185 | 1300-1700 | 9495 | 1300-1500 |
| 7215 | 1600-1700 | 12010 | 0200-0600 |
| 7315 | 1400-1700 | 15475 | 0200-0500 |
| 7355 | 1900-2000 | 17665 | 0600-1000 |
| 7370 | 1700-1900 | | |
| 7380 | 2000-2100 | | |

Petropavlovsk-Kamchatskiy

| | |
|---------|-----------|
| 5995 | 1200-1500 |
| 7415 | 1500-1900 |
| 9840* | 0400-0600 |
| 13665 | 0200-0400 |
| 15595 | 0200-0400 |
| 15595** | 0400-0600 |

* = Till 04/03/2006

** = From 05/03/2006

(Nikolay Rudnev, Belgorodskaya oblast/DX Listening Digest/Hauser-OK)

Voice of Russia. Russian World Service. [NOT just Russian language] Relay via SW transmitters abroad Russia. 30/10/2005-25/03/2006**Armenia / Gavar**

| | |
|-------|-----------|
| 7250 | 0200-0400 |
| 11510 | 1700-2000 |

Moldova / Grigoriopol

| | |
|------|-----------|
| 6170 | 1900-2100 |
| 7125 | 0000-0600 |
| 7180 | 0100-0600 |

Tajikistan / Orzu

| | |
|-------|-----------|
| 7510 | 1500-2000 |
| 7570 | 0000-0300 |
| 9945 | 0200-0300 |
| 11500 | 1200-1500 |
| 17495 | 0800-1000 |

Tajikistan / Yangiyul

| | |
|------|-----------|
| 4965 | 1300-1500 |
| 4965 | 1600-1700 |
| 4975 | 1300-1500 |
| 4975 | 1600-1700 |
| 9885 | 1300-1530 |
| 9885 | 1600-1700 |

China / Xian

| | |
|------|-----------|
| 9660 | 1500-1600 |
|------|-----------|

Vatican / S. Maria di Galeria

| | |
|------|-----------|
| 7170 | 2100-2130 |
| 7350 | 0200-0600 |

Germany / Juelich

| | |
|------|-----------|
| 5965 | 2000-2200 |
| 5975 | 2000-2200 |
| 5990 | 2100-2200 |
| 5995 | 0200-0400 |
| 6175 | 2300-2400 |
| 9555 | 1500-1600 |

(Nikolay Rudnev, Belgorodskaya oblast, Rus-DX Jan 14/DX Listening Digest/Hauser-OK)

Additional frequency for **Voice of Russia** in DRM mode:

2000-2200 English 5820 MSK

Frequency change for **VOR** in Russian WS and English WS in DRM:

1400-1600 NF 5820 MSK, ex 5810

(Observer-BUL)

RUSSIA (non) Frequency changes for **TWR India** in various SoAs langs:

0015-0200 NF 9825 IRK, ex 9445

1230-1530 NF 7530 IRK, ex 7535

Frequency change for **BBC WS** English:

1400-1500 NF 11760 SAM Mo-Sa, ex 15575 SMF/UKR

(Observer-BUL)

SCOTLAND [non] Radio Six International is again available via the WBCQ facility in Monticello, Maine, USA. Sked:

0300-0500 7415 Mo

Revised winter schedule:

| | |
|----------------------------|---------------------|
| 0300-0500 Mon | 7415 (WBCQ) |
| 0700-0800 Sat | 9290 (Latvia) |
| 0800-0900 Sun (2nd of mth) | 13840 (IRRS, Italy) |
| 0930-1030 Sat (2nd of mth) | 13840 (IRRS, Italy) |
| 1200-1300 Sun | 9290 (Latvia) |
| 2000-2100 Thu (2nd of mth) | 5775 (IRRS, Italy) |
| 2200-2400 Sun | 7415 (WBCQ) |

(Currie-Radio Six International, Jan 9/DX Listening Digest/Hauser-OK)

SLOVAKIA Shortwave transmission will stop in a near future (no date was given), it has been officially announced by the **Slovak Radio**. (Aubier, France, Jan 18/DX Listening Digest/Hauser-OK)**SOMALIA** 6980 **Radio Galkayo** has been off due to a failed transmitter, but Jan 19th a 7 person amateur radio DX pedition team from Italy will arrive in Galkayo and they will donate a replacement SW transmitter and linear amplifier. So look out on 6.980 MHz. (Voron Cumbre DX Jan 11)**TATARSTAN [non]** Have been listening to Tatarstan on 11915 (0900-1000 UT). The past couple days the audio has not started till around 0911, even though the transmitter was on since 0845 or so. Anybody else know if this is their usual startup time, or a problem? (Christopher Lewis, England, Jan 8/DX Listening Digest/Hauser-OK)**TURKEY** New time/frequency for **TRT Voice of Turkey**:

1600-1655 Tatar NF 6140, ex 1530-1620 5980

(Observer-BUL)

UNITED STATES Frequency changes of *Radio Free Asia, Radio Liberty, Voice of America:*

0000-0100 **RL** Kyrgyz NF 9810 PHT, ex 11975
1400-1500 **RFA** NF 6050, NF 7280, ex
Cantonese 9825 and 15255
1600-1615 **VOA** NF 11820, ex 11965 Mo-
Bosnian Fr >>>> again on short
wave
1600-1700 **VOA** Bangla NF 11970, ex 15185
1730-1800 **VOA** Afan/ Nfs 9415 9860 UDO
Oromo 11955 13755 15260 MOR
Mo-Fr, ex 7245 11955
13755
1800-1900 **VOA** NF 9415 9860 UDO 11955
Amharic 13755 15260 MOR, ex
7245 11690 13790
1900-1930 **VOA** NF 9415 9860 UDO 11955
Tigrigna 13755 15260 MOR Mo-Fr,
ex 7245 11690 13790

(Observer-BUL)

Frequency changes for *Brother Stair* in English
via WWRB:

1300-2300 NF 9385, ex 9320
2300-0500 NF 3270, ex 6890

Frequency changes for *WINB*:

1100-1300 9265, ex 9320
2300-0400 9265, ex 9320

(Observer-BUL)

1600-2100 13570, ex 9740

(WINB, via Johnson/Cumbre DX)

KJES tells Cumbre DX and hat their transmitter is down, but that they have ordered a new part and hope to be on some time next week. They don't seem to be comfortable operating the 5 kW transmitter these days as they have not used it the last two times their main unit has broken down. (Johnson Jan 13/Cumbre DX)

KTBN is still missing from 7505 and 15590 as of Jan 25 (John Babbis, MD, and Glenn Hauser, OK/DX Listening Digest)

WMLK 9265 is listed for 2100* but it sure seems like they often sign off earlier than this. For instance, at 1952 they were already off today. Already off on another day at 2005. (Johnson Jan/Cumbre DX)

WWRB heard with the Overcomer Ministry on 9320, NEW FREQUENCY 9385, and 15250 at 2000. (Johnson Jan 13/Cumbre)

UZBEKISTAN Per various reports, *Radio Tashkent* has left shortwave due to funding cuts. It remains online at <http://ino.uzpak.uz/index.html>.

UZBEKISTAN/USA Additional transmissions for *WYFR*:

1300-1400 Burmese 9310 TAC
1800-1900 Polish 5820 TAC

(Observer-BUL)



Notice, please:

Beginning March 1, 2006 yearly dues for members living in the United States using **PayPal** as their payment method will be \$30.00. PayPal charges NASWA \$1.06 for every \$29.00 transaction and as more members begin using this payment method it might create a financial problem if left unchecked. Dues are still \$29.00 for other methods of payment.

PayPal was originally set up for members living outside the United States to defray the horrendous cost of money transfers and there will be no additional cost for those members.

Pirate Radio Report

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

Hello and welcome to the February 2006 edition of *The Pirate Radio Report*. The level of activity which had remained quite high through New Year has started to taper off, but we are still pleased to bring you a nice crop of logs. The Winterfest in Kulpville, PA will be here before you know it! I plan to be there and help out George Zeller with the Pirate Forum. Hope to see **you** there as well. Many thanks to the following fine folks for their contributions. Bob Montgomery-PA via *Flashsheet*, Joe Wood-TN, George Zeller-OH.

KIPM was logged on 6925 kHz USB from 1644 sign on until 1743 sign off on January 15th. Lengthy program that lasted an hour. An extremely unusual drama program, even for KIPM. The title of the show was "The Truth." Plenty of the usual KIPM noises and new age music and occasional Outer Limits TV show audio. Alan Maxwell goes on and on at great length about how he is tired of running a pirate radio station. He says that only Alan Maxwell runs the "Outer Limits" show, nobody else. Nevertheless people send him in very long letters and dissertations, sometimes recorded. They want him to analyze this correspondence and they want him to put it on the air. But, he is not going to do that, since he is embarrassed to say that he does not have the time to do it. Nevertheless, he does love to get mail.

At 1722 he asked listeners to turn off the radio. Maxwell said that he was at the end of a distinguished pirate radio career. He also said that his programming was actually drivel, and was not worth the level of importance that some of his listeners give to it. Claimed that some dentists use KIPM prgming as an anesthetic. A YL promised at the end to give a brief final message, but no final message materialized. Made it fairly clear that this was his last show, but said to tune in next time. Much more introspective than the usual stuff from Alan Maxwell. He has been having some difficulties in his personal life, and it impacts his attitude toward KIPM itself. This might have been a "last show," as he indicated over and over

on the air. But, it also might have just been a parody of KIPM, done by KIPM itself. It was hard to figure this bcst out. Gave Lula address several times, and once said that Lula was c/o RBCN. But, I am told that the Lula drop is closed, so it is hard to figure the purpose of Lula in this case. [Zeller-OH] Also noted on January 15th from 2247 past 0009 UTC on 6925 kHz USB. The program was entitled "Strange Cargo" about the Amazon Basin. [Wood-TN]

Mac Shortwave, an apparent new outlet, was heard on December 31st from 2341 past 0004 UTC on 6950 kHz. Lots of fancy guitar stuff. Requesting reception reports to: macshortwave@yahoo.com [Wood-TN]

Sunshine Radio, Sunshine Lady was noted broadcasting on January 16th on 6925 kHz USB. Usual program of rock oldies. Email: grasscutterrado@yahoo.com [Zeller-OH]

The Crystal Ship was noted with a broadcast down on 90 meters. They were noted on 3319.8 kHz in the AM mode from 0330 past 0425 UTC on December 26th. A Christmas story was noted along with a lot of Beatles music. [Montgomery-PA] Also noted on 6875 kHz on January 1st from 1404 past 1630 UTC with a program of rock music. [Zeller-OH]

Radio Free Speech was logged on 6925 kHz USB from 1624 past 1633 sign off on January 14th. Discussion of free speech by program host Bill O. Rights. [Zeller-OH]

Take It Easy Radio was noted on 6925 kHz USB, from 0345-0403 UTC on December 31st. Poor, a couple of clear IDs were noted. [Zeller-OH]

Undercover Radio, a Dr. Benway production, was logged on January 1st from 0225 past 0237 UTC on the unusual frequency of 3480 kHz USB. It was a well produced radio drama of his trip to the Solomon Islands. Email reception reports to: undercoverradio@mail.com [Wood-TN]

Until next month, Happy pirate DX! 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

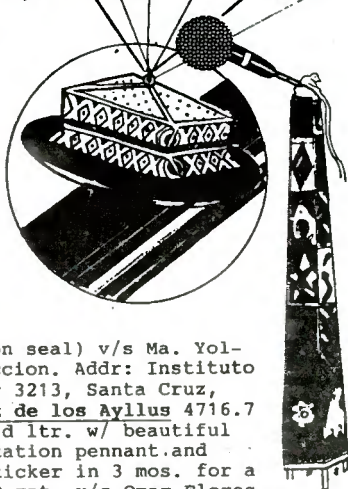
ARGENTINA: Radio Argentina Al Exterior 9690 and 11710 f/d "Logo" cd. w/ personal ltr. and info. about HIV/AIDS in Argentina in 344 ds. v/s John Anthony Middleton, Head of the RAE English Team. (Humenyk-ONT).

ASCENSION ISLAND: Star Radio 11965 f/d white cd. in 57 ds. via Hironnelle Foundation in Switzerland. v/s Mr. Darcy Christian, Program Officer. same w/ f/d cd. in 1½ mos. (Barto-CT).

ASIATIC RUSSIA: World Falun Dafa Radio 5925 via Irkutsk p/d cd. w/ station brochure on the movement in 7 mos. for a 2002 reception. (Barto-CT).

BOLIVIA: Radio Santa Cruz 6135 f/d ltr. w/ station seal and marked "Es Correcta" and a station sticker in 171 ds. for an EG rpt., 1 IRC and an Applause Card (returned and sealed w/ the station seal) v/s Ma. Yolanda Marco Escobar, Secretaria De Direccion. Addr: Instituto Radiofonica fe y Alegria, Casilla 672 y 3213, Santa Cruz, Bolivia. (Wood-TN). Radio Yura - La Voz de los Ayllus 4716.7

RADIO YURA
LA VOZ DE LOS AYLLUS



f/d ltr. w/ beautiful station pennant and sticker in 3 mos. for a SP rpt. v/s Omar Flores. (Barto-CT).

CANADA: Radio Korea International 9560 via Sackville f/d "Cheonggye Stream" cd. in 64 ds. w/ report forms. (Humenyk-ONT).

CUBA: Radio Habana Cuba 9550 f/d "Old Fort near the Gulf of Mexico" cd. in 114 ds. Also rcvd. station pennant, contest info. and sticker. (Humenyk). 15230 and 11760 f/d cd. w/ station brochures in 6 mos. (Barto-CT).

CHINA, PEOPLE'S REPUBLIC OF: Guanqxi Foreign Broadcasting Station 9820 via Nanning City p/d personal ltr. w/ apology for the delay in 6 mos. for a Vietnamese language broadcast logged in Bao Loc, Vietnam. (Craighead-KS).

ENGLAND: Sudan Radio Service 15530 via Woofferton ltr. in 2 mos. v/s Tamburo Michael Reenzi, SRS Marketing Coordinator. (Barto-CT).

GERMANY (East): Deutsche Welle 9545 via Nauen f/d "DRM" cd. in 6 wks. (Barto-CT).

RADIO YURA
LA VOZ DE LOS AYLLUS



4715. KHZ
ONDA CORTA. BANDA
INTERNACIONAL DE GO N.

Provincia: ANTONIO QUIJARRO
Municipio: Tomave - Ayllu: Yura
Calle Sucre N° 86 (Bolivia y Ormate)
Telf: 062 24000 E-mail: canal18@cedro.pts.enti.net.bo

POTOSI-BOLIVIA



Radio Veritas Asia
P.O. Box 2847
Quezon City 1108
Philippines

"International Year of the Family - 1994"

The family as a social unit is a sacred and an important treasure. Most traditions and laws, beliefs and practices are traceable to the family. Closely knit family ties, filial piety, care and respect of the aged are among the deeply rooted cultural values in Asia. Such cultural values and traditions are a source of strength for Asian families in deepening their call and providing the most favorable atmosphere for a life of love and communion.



GERMANY (West): Radio Liberty 9650 via Biblis standard RL cd. in 1 mo. (Barto-CT). 11805 same cd. in 1½ mos. (Barto-CT). 9590 via Lamperthem same cd. in 1 mo. (Barto-CT). Radio Parda 9865 via Biblis f/d * cd. in 1 mo. (Barto-CT). IBC - Tamil 7315 via T-Systems Wertachtal f/d e-mail in 13 hours from Walter Brodowsky for a logging in Bao Loc, Vietnam. (Craighead-KS).

GOA: All India Radio 11715 via Panaji f/d "Caravanseri" cd. in 2 mos. (Barto-CT). 15235 f/d "Mahamandapa, Vitthala Temple at Hampi" cd. in 7 wks. v/s Y.K. Sharma. (Barto-CT).

GREECE: Radio Liberty 11925 via Kavala (presumed) cd. in 1 mo. (Barto-CT)

GUYANA: Voice of Guyana 3291 f/d form ltr. in 1½ mos. for 2 IRCs. v/s * S. Goodman, Chief Engineer. (Lyon-NY)...Nice QSU...Sam.

INDIA: All India Radio 7410 via Delhi f/d "Temple at Sanchi" cd. in 2½ mos. (Barto-CT). 9950 f/d "Caravanseri" cd. in 2 mos. (Barto-CT).

STATION NOTES: Radio Tashkent 7185 via Voice of Russia Moscow Addr: 49 Khorezm Street, Tashkent 700047, Uzbekistan. Radio Vatican 12055 via Chita Addr: 00120 Citta del Vaticano, Vatican City State. Radio Emme 3947.2 Addr: Radio Emme AG, Dorfstrasse 29, CH-3550 Langnau I.E., Switzerland. Radio Taipei International 11550 via Huwei Addr: P.O. Box 24-38, Taipei, Republic of China. Radio Vlaanderen International 13685 via Rampisham Addr: B-1043 Brussels, Belgium...via Play DX....Sam.

11585 via Kingsway f/d "Mahamandapa, Vitthala Temple at Hampi" cd. in 7 wks. (Barto-CT). 9470 via Aligarh f/d cd. in 5 wks. (Barto-CT). 13605 via Bangalore f/d "Sun Temple, Konarak" cd. in 2 mos. (Barto-CT). 9445 f/d "19th Century Drawing of Residence in Fatehpur" cd. in 7 wks. (Barto-CT). 13605 same cd. in 7 wks. (Barto). 3945 via Gorakhpur f/d "Tortoise Rock at Bhimbetka" cd. in 2 mos. v/s Y.K. Sharma. (Barto-CT). FM Gold Home Service 7270 via Chennai f/d cd. in 5 wks. (Barto-CT).

RADIO DISNEY

AM 1650

WHKT

Portsmouth-Norfolk-Virginia Beach-Chesapeake-Suffolk-Swampport News-Hampton
Cities of Hampton Roads, Virginia, United States of America

VERIFICATION OF QSL

Dear Mr. Samuel Barto

Your report of reception of digital AM station WHKT from Portsmouth, Virginia, has been received and researched.

This verifies your valid reception of Radio Disney WHKT AM1650
As Broadcast from the Virginia Coast
Of the United States of America

DATE of Reception: 09 DECEMBER 2002
Radio Disney AM1650 WHKT Maiden Year 2002
TIME of Reception: 0554 am - 0603 am EST UTC
FREQUENCY of Reception: 4950.0 kHz
SINPO of Reception: 5 5 5 5 5

Sincerely Local Programming Manager WHKT
Abigail Lee
I confirm.

Best wishes from Radio Disney WHKT AM1650!

OSL STAMPS

1. The EKKO stamps were first issued by "The EKKO Company" of Chicago in 1924 to verify the reception of radio stations. The EKKO stamp on this QSL card verified the reception of station WEMC, located at the Seventh-day Adventist college (now known as Andrews University) in Berrien Springs, Michigan.

2. The series of QSL stamps showing Ekala was issued by AWR-Asia in Poona, India in conjunction with the 1977 DX Contest. Ekala is the SLBC transmitter site in Sri Lanka that carried AWR programming.

3. The QSL stamp showing Guam verifies the reception of AWR Asia XSDA at Agat on the island of Guam. This series of QSL stamps was issued in 1996.

AWR OSL #1, Nov 2000

AWR  Adventist World Radio®

To: Scott R. Barbour Jr.

We are pleased to verify your Date 120600

reception of our station Time 2130-2140

Power (kW) 500 Freq (kHz) 15355

Transmitter Location Moosburn, Austria

Signature 

Comments 

Adventist World Radio
39 Brandon St
London W1H 5HD
England

www.awr.org
• QSLs & Schedules
• Real Audio programs
• Photos of AWR sites

KOREA, PEOPLE'S DEMOCRATIC

REPUBLIC: Korean Central Broadcasting Committee 3959.7 via Kanggye f/d cd. in 2 mos. w/ station pennant and schedule for a rpt. via Beijing. (Barto-CT). 3970.5 via Wonsan f/d cd. in 2 mos. (Barto-CT)

KUWAIT: Radio Free Afghan-

istan 19010 via Radio Liberty at Kabd cd. in 1 mo. (Barto-CT). 15090 f/d cd. in 1 1/2 mos. (Barto-CT). 15090 f/d cd. in 1 mo. (Barto). 15615 and 12140 f/d cd. in

1 1/2 mos. (Barto-CT). Radio Free Asia 9365 f/d cd. in 7 wks. (Barto-CT).

MONGOLIA: Radio Free Asia 7470 via Ulaanbatar cd. in 6 wks. (Barto-CT).

MOROCCO: Radio Liberty 11875 cd. in 1 mo. (Barto-CT). 11705 cd. in 1 1/2 mo.

(Barto). 9725 cd. in 7 wks. (Barto-CT). Radio Farda 15170 cd. in 1 mo.

(Barto). 17750 cd. in 7 wks. (Barto-CT).

PERU: Radio Naylamp 4580.0 f/d cd. w/ photo business cd. and a personal

STATION NOTES: WYFR 9590 via Woofferton Addr: Oakland, Ca 94621. WBOH

5920 Addr: Fundamental Broadcasting Network, 520 Roberts Road, Newport, NC 28570 Yemen Radio and TV Corporation 9780 v/s Eng. Mohammed

H. Bather, Technical Department Director. Addr: Sana'a Radio, General Program, Technical Department, 26th September Street, PO Box 2371, Sana'a, Yemen. Radio Ndeke Luka 15545 Addr: Fondation Hirondelle, 3 Rue Traversiere, CH-1018 Lausanne, Switzerland... via Play DX.... Sam.

ltr. in 3 mos. for a SP rpt. v/s Dr. J.J. Grandez Vargas, Gerente. (Barto-CT).

PORTUGAL: Radio Portugal

15560 p/d cd. w/ station sticker, lapel pin, music CD, personal ltr. & tourist info. in 5 mos. v/s Isabel Saraiva, Intercambio E. Contacto. Addr: RDP International, Av. Marechal Gomes da Costa No. 37, 1849-030 Lisboa. (Wood-TN).

SOMALI, DEMOCRATIC REPUBLIC

* (British): Radio Hargesia 7530 p/d "Studio" cd. in 13 ds. v/s Baldu Drobnica. (Lare-MI)... Very seldom reported!

SRI LANKA: Deutsche Welle

15275 f/d "DRM" cd. in 6 wks. (Barto-CT).



INTERNATIONAL BROADCASTING BUREAU

Washington, D.C. 20237

International Broadcasting Bureau

Private Bag 0038
Sollbe-Philwe

Botswana.

Monday 11 February 2002

Mr. Scott R. Barbour Jr.
P. O. Box 893
Intervale,
M. H. 03845,
U. S. A.

Dear Mr. Barbour,

RE: BOTSWANA VOX RECEPTION IN YOUR AREA.

This letter is a follow up to your letter dated January 29th 2002, in which you were informing us about the kind of reception you get from our radio station in Botswana, Southern Africa. It gives us a lot of pleasure in knowing that we are indeed penetrating the airwaves and reaching far away distances.

We checked the times and frequencies involved and indeed this is from our radio station. We really appreciate the feedback we are getting from all over the globe. This gives us some hope and encouragement in the work we are doing.

In a bid to make people about what is happening in Africa, call in programs such as "Daybreak Africa", "Talk To America" and "Straight Talk Africa" are some of the favorite programs and if you have time please listen to these, they will give you a lot insight on the hottest issues going-on in our beautiful Africa.

Regards and Yours truly,

Gabriel Tjiko 

Assistant Transmitter Plant Supervisor & Training Officer

VOICE OF AMERICA

WORLDNET

RADIO AND TV MARTI

Station pennants are from the Andy Schmid collection via PLAY DX and Dario Monferini in Italy.

TAJIKISTAN: World Falun Dafa Radio

9414.8 p/d cd. w/ station brochure in 7 mos. for a 2001 reception. (Barto-CT). **Radio Free Asia** 11540 via Yangiyul f/d cd. in 6 wks. w/o site. (Barto). **Radio Liberty** 4760 via Dushanbe p/d cd. in 1 mo. (Barto-CT).

THAILAND: Radio Liberty 9520 via Udorn f/d cd. in 1 mo. (Barto). 11655 cd. in 7 wks. (Barto). cd. in 1 mo. (Barto-CT).

TINIAN: Radio Free Asia 15510 p/d cd. in 5 wks. w/ station sticker. (Barto-CT). 13625 p/d "9 Years of Broadcasting" cd. w/o site in 6 wks. (Barto). 9455 cd. in 6 wks. w/ sticker. (Barto-CT).

USA: United Broadcasters of New Orleans 9840 * via WHRI f/d "Hurricane Map" cd. in 9 ds. via the efforts of Jim Pogue and the IRCA. The cd. lists 19 different AM and FM stations along w/ WHRI that carried the combined transmission under the UNBONO label. My QSL was #4 w/ Joe Polett, WWL Radio Chief Engineer listed on the cd. Special thanks to Jim Pogue and the IRCA. (D'Angelo-PA). **WWL/URBONO** 15285 via WHRI

f/d "Aerial View of Hurricane Katrina" cd. in 4 ds. after I mailed a rpt. to: P.O. Box 3777, Memphis, TN 38173-0777. News items were rcvd. from the Times Picayune. (Craighead-KS).

Christian Media Network 6870 via WRMI f/d "Florida Stamp" cd. in 1 mo (Barto).

Radio Free Afghanistan 17600 cd. in 1 mo. (Barto-CT). **Radio Free Asia** 11590 cd. in 5 wks. (Barto). **Radio Farda** 9615 p/d cd. in 6 wks. (Barto). 13870 p/d cd. in 5 wks. (Barto)

Radio Liberty 9760 p/d cd. in 1 1/2 mos. (Barto). 13745 p/d cd. in 1 mo. (Barto-CT). 9760 p/d cd. in 2 mos. (Barto-CT). Some of the above QSLs are listed under the US because I cannot determine the actual transmitter site...Sam.

USA (Pirates): Channel Z Radio 6926 f/d "1st Anniversary" cd. in 13 ds. (Lare-MI).

VIETNAM: Voice of Vietnam 12020 via Son Tay f/d "Map of Vietnam" cd. in 243 ds. w/ post card. (Humenuk-ONT).

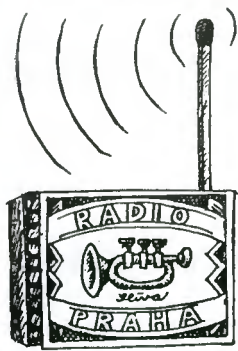
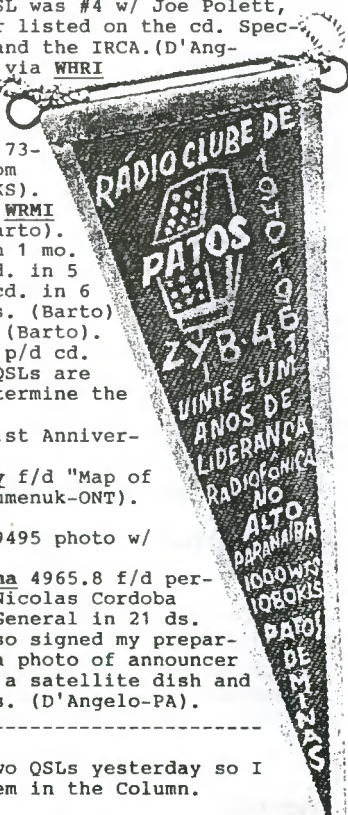
IRAN: Voice of the Islamic Republic of Iran 9495 photo w/ schedules in 6 mos. (Littlefield-NY).

PERU: Radio Santa Ana 9465.8 f/d personal ltr. from Nicolas Cordoba Orozco, Gerente General in 21 ds. for \$1.00. He also signed my prepared cd. and sent a photo of announcer standing next to a satellite dish and four business cds. (D'Angelo-PA).

I got the last two QSLs yesterday so I wanted to get them in the Column.

Best of QSLing till next month...Sam.

Sam



Contributors' Page


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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

| | |
|------------------------------------|--|
| Brian ALEXANDER, Mechanicsburg, PA | NRD-545 AOR AR-7030 100' LW |
| Scott BARBOUR, Intervale, NH | R-75, MLB-1, 200' Beverage |
| Ray BAUERNHUBER, Whitestone, NY | Sony 2010, 23' vertical antenna |
| Jerry BERG, Lexington, MA | R8 19, 41, 90 meter dipoles |
| Bill BERGADANO, Freehold, NJ | Icom 718, 170' tuned inverted L |
| Luca BOTTO FIORA, Rapallo, ITALY | R7, Sat 500, Dipole, LW, MFJ1206, AT2000 |
| Mike BRANCO, Islip, NY | No equipment listed |
| Ralph BRANDI, Middletown, NJ | AOR7030+, R8, 300' longwire, T2FD |
| Paul BROUILLETTE, Geneva, IL | Drake R8, ICF2010, 60' long wire |
| George CARAS, Saco, ME | RX340, R8B, Orion, R30, SE3, 550lw, verticals |
| Ross COMEAU, Andover, MA | R8, 325' LW |
| Rich D'ANGELO, Wyomissing, PA | TenTec R340, Lowe HF-150, DX Sloper |
| Tim DAVISSON, Norton, OH | Icom IC718, off-ctr-fed folded dipole |
| Mickey DELMAGE, Sherwood Park, AB | Collins HF-2050 |
| Jim EVANS, Germantown, TN | RX340, 30 m wire, R* AN-LP1 |
| Bob FRASER, Belfast, ME | Sony ICF-2003 ICF-SW100S 2m LW |
| John HERKIMER, Caledonia, NY | NRD535D, 199' longwire |
| George HERR, Olinda, HI | R8B, 50' lw, RF Systems balun |
| Ron HOWARD, Monterey, CA | NRD545, LW 160' |
| Victor JAAR, Longueuil, QUE | Galaxy R530, 30 m wire |
| Alan JOHNSON, Reno, NV | Ten-Tec RX-340, E1 90/60 m. dipole, T2FD, ALA-330 |
| William McGUIRE, Cheverly, MD | DX-380 |
| Bob MONTGOMERY, Levittown, PA | NRD535D, R390A, RX320, HF150, SE3, T2FD, |
| Dale PARK, Honolulu, HI | Sangean ATS-818CS |
| Jim RENFREW, Byron, NY | Drake R8B, LWS, Quantum Phaser |
| Jim RONDA, Tulsa, OK | FRG-100B, FRG-7, Eavesdropper |
| Louis Crisler SMITH, Thurmont, MD | R-75, 160' long wire |
| Mark TAYLOR, Madison, WI | R-75, Sat 800, EWE, Eavesdropper |
| Joe WOOD, Gray, TN | DX-390, Grundig Mini 100 PE, whip antenna  |

WWW Shortwave Listening Guide

Looking for programs to listen to? You can find what programs are on for the current hour or list programs of a desired type on a given day at the **www Shortwave Listening Guide** on **NASweb**. Webmaster Ralph Brandi has updated almost four thousand entries in the database for the new broadcasting season. Visit the Guide on the new **NASWA** web site at <http://www.naswa.net/swlguide/>. 

NAS46b

Visit our newly redesigned and refreshed club home page on the World Wide Web at <http://www.naswa.net/>

Tropical Band Loggings


Dan Ferguson • 4205 Friendfield Trace • Little River, SC 29566 • troplogs@zerobeat.org

- 2279.96 **UDOM.REP. R. Anacaona** 0100+ on consecutive nights w/cont. mx, few anmts. M ID 0109 sounded like "Radio Anacaona, la reina del sur" as previously reported by Jay Novello but tough copy due to heavy echo effects and distorted audio 1/20. (Herkimer, NY) 2280U 0023-0210+ 1/18 and 0250-0304* 1/21, thanks to John Sgrulletta's tip. ID 0026 & continuous vocals; fair. On 1/21 noted with mx till ID 0302, then orchestral NA. (D'Angelo-PA)
- 2310 **AUSTRALIA ABC** Alice Springs 1308 call in talk show. Almost listenable signal 1/3. (Herr-CA) 1115-1131 M w/EE sporting event coverage; "...3 games to 1, second set". Poor 1/17. (Barbour-NH)
- 2390 **MEXICO R. Huayacocotla** 2349-2359 ballads, rel mx; W w/SS intros into musica romantica; off 2359; fair 1/2. (Brown-MO)
- 2485 **AUSTRALIA VL8K** 1310-1315 M&W in EE commentary; still there at 1410 recheck. Fair 1/1. (Brown-MO)
- 2850 **N.KOREA KCBS** 1336-1356 opera sung by W; KK discussion y M&W; good 1/1. (Brown-MO)
- 3185 **USA WWRB** Manchester, Tenn 1330 rel pgmg "overcomer". fair 1/2. (Herr-CA)
- 3204.97 **PNG R. W. Sepik** Vanimo 1242 Tok Pisin; mx better than voice; poor 1/3. (Herr-CA) 1240-1305* call in show w/ mx. S/off w/anthem; in EE & Pidgin; F/G 1/14. (Herr-CA)
- 3215 **USA WWCR** 0605-0611 Abbott and Costello comedy routines. Good 12/27. (Wood, TN)
- 3220 **ECUADOR HCJB** 1025-1036 Quechua, M ancr in what sounds like Quechua language at tune in. Then to music. At BoH, give a way time pips, definitely HCJB. S-1 signal level. Continuous talk by M ancr w/intertudes of music. Some fades and static crashes. 12/31. (Montgomery, PA)
- 3235 **PNG R. W. N. Britain** 1313-1329 pops presented in EE & Pidgin by Aussie accented DJ; fair 1/1. (Brown-MO) 1222 island mx; muffled audio sounds like request show with W ancr. Best ever here 1/3. (Herr-CA)
- 3240 **SWAZILAND TWR** 0324-0337 M in listed Shona language, then multiple IDs, IS and opening in listed Nda language. Male preacher followed. Fair 1/19. (D'Angelo-PA) 0330 rel talk in Shona by M; some unaccompanied songs and into Nda program; fair 12/31 (Ronda-OK)
- 3249.7 **HONDURAS R. Luz y Vida** 1005 light rel vocals, full ID 1015: "Desde San Luis, Santa Barbara, transmite HRPC . . ." Gave FM fqy, SW mb. Some ute QRM but pretty good signal overall, 1/1. (Berg-MA) 3249v 0342 quite listenable vocals; F/G 12/31. (Ronda-OK) 3250 0232 SS talk by M&W; fair 1/6. (Taylor - WI)
- 3255 **S.AFRICA BBC** Meyerton 0309 EE pgm on mine safety; fair 1/8. (Ronda-OK)
- 3275.02 **PNG R. Southern Highlands** 1313 C&W, M ancr in EE/Pidgin; fair 1/14. (Herr-CA)
- 3279v **ECUADOR LV Napo/R.Maria** 0421 SS rel talk by man; fair. (Ronda-OK)
- 3291.17 **GUYANA V. Guyana** 0948 booming in at this hour with scripture reading by Brother Leroy Smith closing w/gospel song "I Start My Day," then 70s-sounding disco music bridge into EE pgm for Hindu community. M ID M 0950, "This is the V. of Guyana. It is 5 hours 50." Surely VOG has some of the most eclectic prgming on shortwave. 1/5. (Herkimer, NY) 0830-0915+ tune-in to EE rel inspirational talk. Rel mx, ID. Koran at 0845-0849 & more EE inspirational talk. Fair-good 12/18. (Alexander-Pa) 3291.2 0710 BBCWS pgmg; re-tuned 0855 playing Jim Reeves tunes to ID 0900 and t/c for 0500 ECT; vy nice thru static 1/14. (Delmage, AB) 3291v 0317 EE pop & soul mx; steadily improving; F/G 1/8. (Ronda-OK)
- 3310 **BOLIVIA R. Mosoj Chaski** 0957 lengthy rel talk by M, canned ID 1012; 1/11. (Brandi-NJ)
- 3319.83 **USA-Pirate The Crystal Ship** 0400-0515+ Tune-in to xmas story. IDs. Belfast, New York mail drop addr. E-mail addr. "The Crystal Ship. Official radio voice of the Blue States Republic." Pop/rock mx by Beatles & others. Good-strong 12/26. (Alexander-Pa)
- 3320 **S. AFRICA R. Sondergrense** 0214-0231 in Afrikaans/English; vocals & talk by M. Some songs in EE. Poor 1/6. (Taylor-WI) 0335 EZL vocals, next day classical & opera mx. Vy good 1/7-8. (Ronda-OK) 2343 M&W in Afrikaans; 0000 rel pgm; fair 1/15. (Delmage ABDX)
- 3325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 1213-1236 continuous format of Indo pops/ballads w/YL b/w selections. Brief M 1230 w/presumed ID. P/F 12/26. (Barbour-NH)
- 3325 **PNG R. Bougainville** 1115-1243, in Pidgin, DJ w/on-air phone calls and playing pop songs in EE. ToH into pgm of local Island music and singing/chanting, TCs, several mentions of Solomon Islands, 1234 clear ID for R.Bouganville, then sound of a conch horn, into program of American C&W songs (Cotton Fields Back Home, etc). Reception possible due to complete absence of RRI Palangkaraya (Indonesia). F/P 1/14. (Howard-CA)

- 3335 **PNG R. East Sepik** 1154-1213 Vernacular/EE, pop ballads & local music w/talks by various ancrs including a few EE phrases; //3315 R. Manus-poor. P/F 12/26. (Barbour-NH)
- 3339.99 **HONDURAS R. Misiones Int** 0545-0602* SS rel pgming with talk & gospel mx. S/off anmts 0602 w/ID & off. F/G 12/10. (Alexander-Pa 12-10) 0005 with intense presumed SP preaching & lively crowd; fair 1/8. (Ronda-OK) 0325 SS tlk, seemed like a phone-in prgm; SS ID 0330; fair 1/14. (Ronda-OK) 0410 rel vocals; barely audible with R-75; F/P on E1 12/31. (Ronda-OK) 0032-0054 continuous vocals to 0045 SS ID, then talk by W. Fair 1/21. (D'Angelo-PA)
- 3345 **S.AFRICA Ch. Africa** 0032-0410 EE Inner Voice program; 0400 IDs, nx; fair 1/17. (D'Angelo-PA) 0331-0400 best ever w/sports, 2 M ancrs discussing soccer; W ID 0335; the S.Afr & pop mx; 1/7. (Comeau-MA) 0334 EE prgm; fair 1/8. (Ronda-OK)
- 3365.1 **BRAZIL R. Cultura** 0245-0412+ continuous religious vocals w/ PP anmts by M, ID 0300, more music. Vy poor 1/9. (D'Angelo-PA)
- 3385 **PNG R. E. N. Britain** 1250 island mx; very poor 1/3. (Herr-CA)
- 3905 **PNG R. New Ireland** Kavieng 1235 mainly mx; poor 1/2. Next day island mx 1232, as good as Port Moresby on 4980. (Herr-CA)
- 3965 **FRANCE RFI** Issoudun 0458 multi-lingual station info & IDs; F/G 1/8. (Ronda-OK)
- 3965D **FRANCE TDF** 0235 S/N ratio hovering ard 7-8 dB for 11 kbps bcst, no audio, but ID plate is "TDF Issoudun3965"; brief snippets of audio 0306 & 0353; 1 kW according to www.drm-dx.de; switched to analog 0400; 1/19. (Brandi-NJ)
- 3976.05 **INDONESIA RRI Pontianak** 1327 two women talking in lang. F/G 1/14. (Herr-CA)
- 4052 **GUATEMALA R. Verdad** 0533-0600* first log of this station's legendary English service. M ancr with tk between insp mx. Ancr mentioned the book of James and prayed for the world's sick and afflicted. Several IDs as "Radio Truth." Mx included: "What a Friend We Have in Jesus," "Take it to the LORD in Prayer," "Peace in the Valley," "Eternal Father, Strong to Save," and others. S/off anmts in SS by Dr. Morales at 0553 with "Now I Lay Me Down to Sleep" prayer by a child, addy and call for reports. Hvy static throughout the tx. Poor 1/14. (Wood, TN) 0340-0401* rel choir vocals & a fire and brimstone M in EE. M ancr from station gave closing ID & anmts in SS; then choral vocals. P/F 1/8. (D'Angelo-PA) 0452-0531 M SS vocals, SS barbershop mx, ID 0459; 12/9. (Caras, ME) 0019 soft gospel organ mx; poor 1/1. (Ronda-OK)
- 4319 **DIEGO GARCIA AFRTS** 0005-0018 football game; QRM both sides; 1/2. (Brown-MO) 2354-0002 EE coverage of NFL, Bears v. Packers. Vy poor 12/25. Delay of a few seconds behind 850-WEEI Boston, MA. (Barbour-NH) f/in 0055--0110 f/out. Spot for One Minute of American History, ToH Westwood One NFL pre-game coverage of the Patriots/Jaguars game. 0108 start of the game. Weak and the reception was not as good as in Dec. but still clearly here. I checked the programming with //10320 (Hawaii). 1/8. Could not hear DG on 1/7, so conditions seem to vary a lot from day to day. (Howard-CA) 2044-2105 "Ed Shultz Show" in EE re gov't surveillance. AFRTS promos re DOD broadcasting regulations and for Air Force base in Hawaii. AP R.News and Sporting Nx Flash at 2100. Poor 1/9. (Barbour-NH)
- 4385.8 **PERU R. Imperio** 0440-0500 M SS talk, possibly rel; occasional response by audience; a few music bridges. Gone by 0500. Poor 1/20. (Jim Evans, TN)
- 4450 **KOREA (DPR) KCBS** Pyongyang 1148-1205 Korean, ballads, pips & ancr 1200. Weak, fluttery under prop. QRN 1/16. (Barbour-NH)
- 4604.96 **INDONESIA-IRIAN JAYA RRI Serui** 1402 call in & mx; good 1/14. (Herr-CA) 4605 1154-1203 Indo pops, M II ancr 1158, then Song of the Coconut Islands at 1159; Jakarta news 1200. Poor 1/3. (D'Angelo-PA) 4605.03 RRI Serui; 1121-1139 Vernacular, ballads until brief ancr 1129 & repetitive music tones. Talk from BoH thru t/out w/ mx bit at 1137. Poor 12/26. (Barbour-NH)
- 4716.7 **BOLIVIA R. Yura** 1005 string of news and local anmts by W in SS, ments of various Bolivian towns. Fair 12/31. (Herkimer, NY) 4716.75 1025 local mx, talk by YL DJ between songs, mentions of Yura; fading out by 1039; 1/11. (Brandi-NJ)
- 4716.98 **PERU R. Yura** 0931-0953 M SS talk b/w mx; quick ID 0940. Fair 1/5. (Barbour-NH)
- 4746.81 **PERU R. Huanta 2000** 1055 ads, ID 1059, 1/21. (Brandi-NJ)
- 4754.9 **BRAZIL R. Educação Rural** 0445-0533 PP talk, anmts, ads; 12/17. (Caras, ME)
- 4760 **LIBERIA ELWA** s/off anmts, National Anthem, off 2259; fair/poor 1/2. (Brown-MO) 2250-2300*, Jan. 16, English, Religious music w/ announcer b/w selections. ID and NA at s/off. Poor. (Barbour-NH)
- 4770 **NIGERIA R. Nigeria, Kaduna** 0612-0622 EE "This is the National Service of Radio Nigeria", several IDs for R.Nigeria, the network for the Millennium, news; fair 1/13. (Howard-CA) 2100-2108 EE YL DJ nx cmtry, field rpts, promos, and jingles. Poor 1/15 (Crisler-Smith MD)
- 4774.98 **PERU R. Tarma** 1046 local mx, ID by M DJ 1050; 1/11. (Brandi-NJ)

- 4774.98 **SWAZILAND TWR** 0425 GG rel pgm, EE ID 0429, into American rel pgm in EE; 1/9. (Brandi-NJ) 4775 0339-0355* & *0400-0407 IS w/EE ID, then listed Lomwe language service w/ID, choir singing and a man preaching. German program followed at 0400. Fair 1/17. (D'Angelo-PA) 0351 M preaching in [listed] Lomwe, gospel songs; TWR EE ID 0356 & off; poor 1/8. (Ronda-OK)
- 4777 **GABON R. Gabon** *0600-0645+ abrupt s/on with FF talk, Afro-pops. Presumed. Fair to poor with occasional ute QRM, 12/18. (Alexander-Pa) 0531 Afro-pop mx, ID 0537, talk in FF, another ID 0558; 1/15. (Brandi-NJ) 0431-0438 FF. Nice to hear this one again after so long! Weak 1/8. (Bergadano-NJ) 0535 lots of energetic FF studio chatter; FF Euro-pop mx; F/G 1/14. (Ronda-OK) 0600 FF nx by M, EE ID; good 1/1. (Brown-MO) 0513-0602 FF pgmg, Afr highlife mx & traditional Afr music, IDs for R.Gabon & R.Gabon Nationale; good 1/13-14. (Howard-CA) 0517 M in FF; poor 12/28. (Herr-CA) 0528-0543 group singing w/fast talking M FF anc; ID 0530, nx by W; then a mix of highlife music and Afro pops. Fair 1/3. (D'Angelo-PA) 0530-0545 FF pgmg, Afr pop mx, singing; 0538 W ID sounded like "Radio Nationale la Television Gabonaise". Fair 1/3. (Howard-CA)
- 4779.96 **GUATEMALA R. Cultural Coatan** 0215-0230 local music, M anc; s/off 0230; good 1/8. (Johnson, NV)
- 4780 **DJIBOUTI R. Djibouti** 1958-2002* Vernacular, Koran chanting, brief anc 2001, NA, then off. Poor under static 1/9. (Barbour-NH) 0339 guitar & vocals; strong but almost gone by 0354 check; an opening that came and went very quickly! 1/7. (Ronda-OK) 0350-0410 Horn of Africa style mx; 0359 M anc, W at 0400, the Koran; best reception since reactivation. F/P 1/3. (Jim Evans, TN)
- 4780 **GUATEMALA R. Cultural Coatan** 2327 nice mix of local mx; SS ID 2329. F/G 1/7. (Ronda-OK)
- 4784.3 **MALI RDT Maitenne** Bamako 0649 FF talk by M, low modulation. P/F 1/2. (Botto Fiora-Italy)
- 4796.41 **BOLIVIA R. Mallku** 1003 rustic flutes, brief fanfare intro to canned ID with both M&W in SP, "Radio Mallku . . . el punto mas alto del mundo." Fair 1/5. (Herkimer, NY)
- 4799.9 **GUATEMALA R. Buenos Nuevas** 0023 SS religious ballads by M; good level w/ute QRM 1/1. (Brown-MO)
- 4819 **HONDURAS LV Evangelica** 0155-0205 highly animated SS preacher, sounded like a futbol anc in the final moments of a close World Cup Match. Fair 12/29. (Wood, TN)
- 4820 **TIBET Xizang PBS** Lhasa (presumed) 1205 // 4905 & 4920; W speaking; reception too poor to get much detail; 1/3. (Renfrew-NY) 1127-1139 Mandarin, ballads w/M&W talks. Tuned up to 4820.65 to avoid het from Honduras. F/P 1/16. (Barbour-NH)
- 4825 **BRAZIL R. Canção Nova** 0038-0116 futebol match w/occasional jingle IDs. Fair w/some CODAR QRM 1/12. (D'Angelo-PA)
- 4845 **MAURITANIA R. Mauritanie** 2155-2202 M vocal w/local guitar; W w/quick AA anmts at TOH, then M w/news heads and other talk. Vy good 12/26. (Brouillette - IL) 2245 Koran; good 1/15. (Delmage ABX)
- 4860 **INDIA AIR Delhi** 1228-1234 M in Hindi talk until 4+1 time pips at 1230, then ID and news; poor 12/23. (D'Angelo-PA) 1214-1305; OC, possible IS 1220, finally rose up better with W giving nx in lang; 1230 M EE nx; 1235 lang; 1245 martial mx, then traditional Indian vocals (including a bell "bonging" twice at 1250); more vocals passing over the top of the hour (bottom of the hour in India). 1/3. (Renfrew-NY) tone off 1218, IS started, nice signal, opened 1220 with EE nx by W. Not the usual AIR s/on sequence. 12/27. (Berg-MA) 1246-1256 in Hindi; M ancs, S.Asian vcls to f/out; poor 1/2. (Taylor-WI)
- 4865 **USA WWCR** 0553-0600. prgm with ments of suspected terrorists cells in Northeastern Tennessee. Ads for videos, water filtration systems, and diet supplements. ID at TOH as "From Nashville, Tennessee we are WWCR." Good 12/27. (Wood, TN)
- 4885 **BRAZIL R. Clube do Para** Belem 0647 PP, local pop mx. P/F 1/2. (Botto Fiora-Italy) 0123 PP talk, "Para" ID 0124; lots of short jingles and ads; echo effect ID 0130 and back to studio talk and more ads including what sounded like local phone numbers; fair 1/20. (Ronda-OK) 0630-0644 Brazilian pops, mostly fmale artists, many IDs; good 1/1. (Brown-MO)
- 4890 **GABON RFI** 0412-0435 FF talk by M&W; pop music vocal by W; ID 0430, then Afr news; P/F w/CODAR QRM. //7270 (Ascension Is) was very good 12/23. (D'Angelo-PA)
- 4890 **PNG NBC** Port Moresby 1336 poop mx; poor 1/14. (Herr-CA) 1302 nx & wx; spot for National disaster center. Always heard when nothing else on. Good 1/3. (Herr-CA) 1325-1335 EE ID, local reggae & US pop. Just mx, no banter from M DJ. f-g 1/16 (CrislerSmith MD)
- 4902.8 **BOLIVIA R. San Miguel** 1010-1030 SS anmts, canned promo w/ID, TC, remote caller talking about festival. Gave up in noise at 1030. Fair 12/28. (Herkimer, NY)

- 4905 **TIBET Xizang PBS** (presumed) 1340-1353 sing-song chants, into highland type music, M anc; weak 1/1. (Brown-MO) 1332 Spirited music and talk in lang. fair//4920 poor 1/14. (Herr-CA) 1120-1135 Tibetan, W w/talks in lang; ballads 1125. M&W 1134 over mx; presumed pgm intro 1135, W talk. Fair 1/7. // 5240. Pile-up of activity on 4920. (Barbour-NH)
- 4909.2 **PERU R. Chaskis** 0937 popping on w/OA mx, talk by W, quick ID 0945. Not hrd as well this day as on other recent days. 1/8. (Berg-MA)
- 4909.22 **ECUADOR R. Chaskis** Otavalo 1035 SS ID; gave fqy as 4910, all OA mx with several nice anmts/IDs in between. Ancr definitely asked N.Am and European lstnrs to "escribanos" and gave the Calle Bolivar 805 y Juan Montalvo postal address and radiochaskis@hotmail.com E-mail address. Maybe this is a Sunday morning "intl lstnrs" prgm? Audio stopped before 1100, started again after about 15 mins., some kind of audio problem. Sometimes IDs as R. Chaskis "del Norte." Not a bad signal 1/1. (Berg-MA)
- 4910 **ZAMBIA R. Zambia** 0338 in vern extended afro jams & jive tkng DJ, tropical QRN fair 1/4. (CrislerSmith MD) 0402 M speaking, ments of Zambia; brief drum mx 0404, back to talk; poor but readable 1/8. (Ronda-OK) 0311-0332 Vernacular/EE, local mx w/M b/w selections. ID 0317 w/EE "Zambia BC Corp." anmt. Fair and improving 1/3. (Barbour-NH) 1655 in local language, Afro pop. Fair 1/15. (Delmage, AB)
- 4915 **BRAZIL R. Anhanguera** Goiania 0645 PP, local pop mx. P/F 1/2. (Botto Fiora-Italy)
- 4915 **BRAZIL R. Nac. Macapa** 2340 PP ID & talk; IDs 2354 & 2357; presumed nx headlines 0000 & into mx. F/P 1/1. (Ronda-OK) 0410-0436 Brazilian pops, M anc, PP ID 0422: "Radio Difusora de Macapa", more pop vocals. F/G 1/13. (D'Angelo-PA)
- 4915.06 **GHANA R. Ghana** 0643 talk in what sounded like ArA, ID as Radio Ghana 0648, EE ID 0657 "You're listening to Radio Ghana, the station of the nation", into EE nx 0700 w/multiple IDs; occasional nasty UTE QRM; 1/20. (Brandi-NJ)
- 4920 **TIBET Xizang PBS** Lhasa 1123-1133 Tibetan(listed), YL over music at t/in, ballad then M&W banter thru t/out. Fair. // 4905-fair, 5240-poor; 1/14. (Barbour-NH) 1013 talk in presumed Tibetan by M&W, music; // 4905; 1/21. (Brandi-NJ)
- 4930 **BOTSWANA VOA** 1656 EE to Afr. Fair 1/15. (Delmage, AB)
- 4939.66 **VENEZUELA R. Amazonas** 0125-0200+ lively LA mx, SS anmts, ID 0130. Phone talk. Irr. Fair 12/25. (Alexander-Pa) 4939.8 1010-1040 M SS IDs, mx, full ID 1031. Fair 12/26. (Barbour-NH)
- 4960 **INDIA AIR** 1358 mainly Indian music; poor 12/28. (Herr-CA)
- 4965 **ZAMBIA Christian Voice** 1615 lively African mx, EE rel talk; fair 1/15. (Delmage, AB) 2100 nice music, inspirational msgs, good fidelity on E1 with wide BW; beautiful signal 1/20, a good Afr afternoon. (Berg-MA) 2110+ EE, contemporary rel mx, then W anc preaching the gospel over instl mx. Fair 1/11. (Barbour-NH) 2135 contemporary Christian music, interspersed w/anmts, such as one aimed at people in trouble asking for letters to a P.M.B. in Lusaka where they can find help; ID 2148 as "Radio Christian Voice", anmt about local FM station being off air; 1/9. (Brandi-NJ) 0147-0201* contemporary Christian vocals, promos 0158, jingle ID 0200 before cutting carrier. P/F fair 1/9. (D'Angelo-PA)
- 4970 **INDIA AIR** 1119 mx, into news in presumed Hindi at 1130, EE nx 1135 after ID; more music. 1/9. (Brandi-NJ) 1601-1630* North Eastern Svc in EE w/local ID, variety of music (pop songs in EE & language, the Macarana song, etc), off w/local IDs in EE & language. Fair-poor 1/14. (Howard-CA)
- 4976 **UGANDA R. Uganda** 2049-2100* Vernacular, hi-life mx, s/off anmts 2054, ID 2056. Fair 12/26. (Barbour-NH) Also 2054-2100* Vernacular talks, mentions of Uganda; hi-life mx 2056 to s/off. Fair 1/11. (Barbour-NH)
- 4985 **BRAZIL R. Brasil Central** 0015 12/27 rel mx (ballad) & M DJ w/ sermonette w/ Xmas instls underneath; p-f 12/27. (CrislerSmith MD)
- 5000 **HAWAII WWVH** 2350 anmt about leap second; at 2359 61 ticks and long beep. POOR 12/31. (Park-HI)
- 5005 **EQ.GUINEA R.Nac-Bata** *0505-0515+ abrupt s/on with SS talk & local mx. Local choral mx at 0507. Poor-weak 12/25. (Alexander-Pa) 2248 lively Afr tunes, to NA, off w/out anmt 2259:30; good 1/14. (Delmage, AB) 2220-2255* 12/22 light pop music, then Afro hi-life. Continuous w/no anmts, just NA at s/off. Again, 12/23 w/ hip-hop mx and other local tunes, and ID by W before NA at 2300: "R. Bata, emisora nacional de la Republica de Guinea Ecuatorial." Fair. (Brouillette - IL) 2249-2255 SS, nice Afr mx; NA 2352; ended 2354, then OC. 12/31. (Montgomery,PA) 2200-2255* mostly continuous Afro-pop mx. S/off with long NA at 2252. Very good 12/31. (Alexander-Pa) 2255-2300* SS s/off anmts by M, long orchestra NA; fair 1/2. (D'Angelo-PA) 0541-0605 highlife vocals, M anc hosting SS talk & ID; news 0600; P/F 12/24. (D'Angelo-PA) 2155-2158 SS folkloric mx by M; good 1/1. (Brown-MO)

- 5010 **MADAGASCAR R.** *Madagascar* 0255 IS, NA, into pgmg 0300, music. 1/7. (Brandi-NJ) 0156-0244 fair and mixing with presumed co-channel India at t/in, music prgm. low keyed vernac M annr. Signal started to pick up around 0220 when nearly alone on freq with version of Peter Frampton's "Baby, I love Your Way." Very few anmts but lots of music variety with everything from slick R&B to solo man with drum. Good at 0244 t/out, 1/1. Assume extended New Years sked. (Herkimer, NY) *0256-0311 OC, group singing from 0257; 0300 W ID & opening anmts in Malagasy. Short musical features, the M w/nx 0305. Poor 1/20. (D'Angelo-PA)
- 5014.4 **PERU R.** *Altura* 0235-0255 local mx. Good 1/8. (Johnson, NV)
- 5025 **CUBA R.** *Rebelde* 0642 SS, local mx. F/G 1/2. (Botto Fiora-Italy) 2245-2250, M SS t/k on how US is spending more on anti-revolutionary propaganda. Vy good 12/21. (Brouillette - IL)
- 5030 **BURKINA FASO R.** *Burkina* 2210-2225 M&W FF talk, W.Afr pop mx. Good signal, easily overcoming usually dominant interference from Rebelde on 5025. Fair 1/13. (Evans, TN) 2300-0250+ Afro-pops, FF talk, phone talk. Very good. On late for New Years. Normal s/off is 0000. (Alexander-Pa) 2336-2350 FF & lang, M&W w/long FF talks. M 2343 w/mx pgm. More interviews 2346. F/G 12/31. (Montgomery,PA) 2342 W in FF, highlife tunes; splatter from Rebelde; strong 1/1. (Brown-MO) 2345 FF, mx pgm, ancr taking Q&A calls. Off w/no anmt 0002; good 1/14. (Delmage, AB) M 2206-2216, news or talk about health issues, comments from gov't health minister, talk of traffic fatalities over the "25 Decembre" weekend. At 2215 into pop music. Vy good 12/26. (Brouillette - IL) 0632 FF, afro-cuban mx. F/G 1/2. (Botto Fiora-Italy)
- 5035 **BRAZIL R.** *Aparecida* 0432-0505 YL hosting PP call in pgm; ads, promos, TOH ID 0502; back to YL. 12/19 (Caras, ME) 2322-2335 PP, mx pgm; possible preacher 2322 w/prayer. Back to music 2323. Rel pgm continues. Possible church service 2331. Weak 12/31. (Montgomery,PA)
- 5040U **CROATIA** *Hrvatski R.* Deanovec 0636 Croatian, tk by M. 6165-1125 kHz = 5040 kHz. P/F 1/2. (Botto Fiora-Italy)
- 5040 **INDIA AIR** *Jeyapore* 1511-1542 in vernacular & EE; S/C mx & singing; 1515 news in vern. and ads, BoH ID & EE nx (report from the cricket match between India and Pakistan from Lahore, etc), fair-poor. Best in LSB to get away from Myanmar on 5040.4. 1/15. (Howard-CA)
- 5050 **TANZANIA RT** 2030-2102* Vernacular; ancr b/w local mx selections. Diff. annr from 2055-2100 w/ drop in audio level. Original annr at 2100 w/ s/off and NA. P/F 1/2. (Barbour-NH) 5050.09 2046 talk & music, mostly unintelligible, national anthem "Nkosi Sikele Africa" 2101, off 2102; tnx Scott Barbour. 1/8. (Brandi-NJ)
- 5054.6 **COSTA RICA** *Faro del Caribe* in SS 2252-2258, "What Child Is This", brief antunts, LAm song by M vocal group with guitars. Wiped out by WMrRB s/on at 2258. F/P 12/21. (Brouillette - IL)
- 5075 **CHINA VO** *Pujiang* Shanghai 1450 very western sounding format; some lyrics in EE. Time pips at ToH. Good //4950 unread //2380 fair. 1/14. (Herr-CA)
- 5469.95 **LIBERIA R.** *Veritas* 2147-2201 & 2244-2322; discussion about Liberian elections, ID 2200. From 2244 on, Afropops and Bing Cosby's White Christmas just before the hour. Live broadcast of New Year's Mass. USB necessary to sort out mushy audio before until 2201, but from 2244 on, audio and signal strength were very good, with AM mode OK and little static. 1/31. (Comeau-MA) 5470 2116-2132 EE talk abt Liberian politics promoting next day's "Special Democratic debate live from the studio of Radio Veritas". Phone numbers & ID 2130. F/P 1/9. (Barbour-NH) 2240 EE rel pgmg & mx; good 1/16. (Delmage ABDX)
- 5500 **ETHIOPIA V.** *Tigray Rev.* 0415-0425 talk by M&W in Tigrinya. Occasional bridges of Horn of Africa instl mx. Weak signal with fading 1/18. Even weaker parallel 6350 noted. (Jim Evans, TN)
- 5745 **USA WWRB** Tennessee 0121-0129M w/EE rel talk; strong 1/1. (Brown-MO)
- 5765 **USA WWCN** 0535-0540 two M in EE t/k about private citizens "assisting" the US Border Patrol in its duties on the US/Mexico border. Ments of real time internet access to videos showing airborne surveillance of border. Good 12/27. (Wood, TN)
- 5775 **ITALY IRRS** 2123-2130* EE "Reaching Up Radio" pgm w/pop rel mx. Full IRRS s/off anmt w/ QSL info & choral music (IS-?) then off. Fair 1/2. (Barbour-NH) 2124 EE rel pgmg; fair 12/26. (Davisson-OH)
- 5865 **CUBA RHC** 0023-0032 W in long SS talk, quick ID, noticias. Jammed by Cuban bubble jammer aimed at R.Republica (which moved to 6010 12/27) co-frequency. Poor 1/3. (Taylor-WI) 

The Loggings Columns depend on your contributions. Send them in.

International Band Loggings

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

- 5910 GERMANY *TNT Radio* relay via Juelich in DT *1000, IDs, techno mx (Botto Fiora ITALY 12/10)
- 5960 TURKEY *V of Turkey* in EG *2300, nx, press review, items on Turkey Cyprus, VoT has fixed their audio problems but are clobbered now most nights by 5950 splatter (Brouillette IL, Fraser ME)
- 5975 FRENCH GUIANA *BBC* relay in EG 2300, pips, ID, TC "The World Today", g (McGuire MD 12/5)
- 59858 MYANMAR *R Myanmar* Yangon in EG 1517, marching mx, ID, nx, wx rpt, political slogans, pgm of orchestral mx, f-p "but the best reception so far this DX season" (Howard CA 12/13)
- 5990 BRAZIL *R Senado* Brasilia in PT 0855, local mx, IDs, tlks, mx (D'Angelo PA 12/28, Alexander PA)
- 6005 GERMANY *Deutschland Radio Berlin* in GM 2226, YL hosting magazine show, various cultural features, jazz piano mx b/w most items, ID 2244, f-g (Brouillette IL 12/26)
- 6010 CANADA *R Sweden* relay in SW 0300, ID, ID, fgy, sked, nat'l/regional nx, g (McGuire MD 12/29)
- 6020 AUSTRALIA *R Australia* in EG 1135, report on S.E. Asian art culture, f-g (Fraser ME 12/15)
- 60203v PERU *R Victoria* Lima in SP 0330-0432*, pop mx, strident relig monologue (Caras ME 12/14)
- 6025v MALAYSIA *V of Islam* via RTM Kajang in Malaysian 1640-1700*, pop mx, ID "Suara Islam", reciting from the Qu'ran, NA, fair (Howard CA 1/7)
- 6030 CANADA *CFVP* Calgary relaying CKMX (AM 1060) in EG 0915-0950, C&W mx featuring "Classic Country 1060", also hrd on MW 1060, both weak (Howard CA 1/2)
- 60472v PERU *R Santa Rosa* Lima in SP 1050-1120, clear ID, nice flute mx, male soloist singing "Ave Maria", fair to poor (Howard CA 1/1)
- 6055 SPAIN *REE* Noblejas in EG 0035, pgm of pop mx and performers, Cuba QRM (Fraser ME 12/12)
- 6060 CUBA *R Nacional de Venezuela* relay via Havana in SP 2015, YL/OM annrcs w/nx, current affairs, sports feature and discussion of economics in other Latin American countries (Branco NY 1/2)
- 6060 CHINA *R Sichuan* Chengtu in CH/EG 1025-1102, IDs in CH and EG at 1045 and 1100 "This is the Voice of Golden Bridge", pop songs, fair w/QRM from RAE Argentina (Howard CA 1/13)
- 6070 CANADA *CFRP* Toronto relaying CFRB(MW) in EG 0115, tlk on electronic toys for Xmas, CFRB ID at 0117, traffic rpt, no sign of Voz Cristiana usually dominating this fgy (Ronda OK 12/22)
- 6080 SINGAPORE *RSI* in EG 1127, tlk on the changes in the nature of hi-jacking, TC, ID, nx, Business and Market rpt, fair mixing with Quito? (Brandi NJ 12/16)
- 60899v BRAZIL *R Bandeirantes* São Paulo in PT 0910, relig tlk, animated preacher, finally an announcement for Radio Esperanza FM at 0945, f-g, //96451v (Berg MA 12/31)
- 6095 RUSSIA *V of Russia* via Petropavlovsk in KR 1025, tlk by YL, mostly serious vocals, VOR IS from 0958 to 1000, dead air to 1102 and off, fluttery signal (Berg MA 12/17)
- 6105 JORDAN *R Jordan* in AR 2034, mentions of Palestine, AR mx, pips, ID, //9830 (Brandi NJ 1/9)
- 6115 ROMANIA *RRJ* in EG 0424, tlk re requirements for foreign nationals to live in Romania, tlk on art museum in Bucharest and contest featuring trip to Romania, IDs, p-f (Wood TN 1/14)
- 61398 COLOMBIA *R Lider* Bogota in SP 0440, fgy, IDs, SP pops (Caras ME 12/16) in SP 2202, nx by OM, p-f with QRM from presumed R Republica jamming on 6135 (Botto Fiora ITALY 1/10)
- 6160 RUSSIA *R Rossii* relay via Monchegorsk (Murmansk area) in RS 0436, ancmts, operatic solos, f-p (Ronda OK 1/11) ED: Just about as far north as you can go in Russia. 20 kw listed. Rarely reported.
- 6165 NETHERLAND ANTILLES *R Nederland* relay via Bonaire in EG 0037, "Research File" discussing prizes for scientists (Fraser ME) in EG 0513, tlk on sleeping disorders research (Wood TN 12/27)
- 6165 INDIA *AIR* Delhi in Sindhi *1228, IS popped on covering V of Vietnam, opening ancmts by YL, into Hindi vocal, fair but somewhat noisy, //11585 with good signal (D'Angelo PA 12/25)
- 6165 CROATIA *V of Croatia* Deanovec in EG 1906, nx, stories re Croatia, wx rpt, Xmas greetings, ID as Hrvatska Radio (Brandi NJ 12/23) in CR 2248, continuous pop mx, NA 2259* (Brouillette IL 1/1)
- 6165 CHAD *R Dif Nationale Tchadienne* N'jamena in FR 2140-2232*, W African pop mx, hilife vocals, nx, ID, NA at s/off, QRM Croatia (Evans TN 1/13, D'Angelo PA 12/30, Ronda OK 1/7)
- 6170 UNITED ARAB EMIRATES *R Taiwan Int* relay via Al Dhabbaya in GM *1900, s/on with IDs, fair signal with QRM from V of Russia on same fgy (Botto Fiora ITALY 12/15)
- 6180 BRAZIL *R Nacional Amazonia* Brasilia in PT 0700, long ID and fgy at TOH, g (Bergadano NJ 1/4)
- 6205 RUSSIA *R Vlaanderen* relay via St. Petersburg in DT *1800, IDs, nx, vg (Botto Fiora ITALY 12/13)
- 6280v ISRAEL *V of Israel* Tel Aviv in EG/FR 0415, pop mx, EG ID, nx, wx rpt, into FR programming 0445, fair signal but occasional rtty QRM (Alexander PA 12/25)

- 6536v **PERU R Huancabamba** in SP 0126-0145, live instrum'l mx, lively tlks, ID in passing, TC, poor-fair (Barbour NH 1/4, D'Angelo PA 1/4)
- 6612 **ZIMBABWE ZBC Harare Gweru** in Vern 0005, listeners' call-ins, musical ID, ads in EG, addresses, phone #s, promos, jingles, powerful traditional mx, good (Delmage ALB 1/15, Crisler-Smith MD 1/5) ED: Apparently this is a strong harmonic from 3306 which was also heard by Delmage at weak level.
- 7120 **PAPUA NEW GUINEA Wantok Light Radio** Port Moresby in EG/Pidgin 1303, gospel preaching by OM, Seasons Greetings, mx in language, fair at t/in but faded fast (Barbour NH 12/26)
- 7125 **GUINEA RTV Guineenne** Conakry in FR 0605-0655, mixed mx pgm featuring steel drums, calypso, Afropop and ballads, ads for nite clubs in Conarky, nx 0644, g (Wood TN 12/29) in FR 0855, West African mx, tlk, nx 0959, f/o by 1023 (Brandi NJ 12/19) in FR 2307, marimba-like mx, FR anncr with heavy accent mentioning Conarky and used chant-like words during his tlk, fair (Ronda OK 1/11)
- 7135 **FRANCE RFI** Issoudon in FR 0300, internet address, pips, ID, national nx, g (McGuire MD 12/30)
- 7190 **UZBEKISTAN R Tashkent** in EG *1200, IS, IDs, nx, local mx, weak w/QRM (Alexander PA 12/17)
- 7215 **SOUTH AFRICA TWR** relay via Meyerton in Amheric *0327-0346*, IS alternating w/OM giving ID in EG but opening w/Amheric pgmg 0330, brief tlks, mx, preaching, fair (D'Angelo PA 1/12)
- 7255 **NIGERIA VoN** Ikorodu in Hausa 2212-2301, long tlks, some tribal vocals, pips 2300, fair at t/in but near f/o by 2300 (D'Angelo PA 12/24) in FR *2059-2110+, s/on w/FR pgmg, f (Alexander PA 12/24)
- 7270 **GABON RTV Gabonaise 1** Libreville in FR 0800, nx, canned ID, reports, weak (Brandi NJ 12/14)
- 7275nf? **NIGERIA R Nigeria** Abuja in EG 0650, listener phone calls, ID in passing "This is Radio Nigeria, when calling someone, wiped out at 0657 by Radio Romania IS (Brandi NJ 12/21, Berg MA)
- 7285 **GERMANY V of Croatia** relay via Juelich in CR 0057, pips, IS, ID in several languages at TOH, nx by YL, good (Wood TN 1/14)
- 7295 **MALAYSIA Traxx FM** via RTM Kajang in EG 1504, nx, lite pop instrum'l mx, p (Howard CA 1/13)
- 7350 **VATICAN CITY V of Russia** relay in EG 0423, pgm of lite opera, mention of some composers having difficulty writing overtures, ID, vg, //7180 via Moldova (Wood TN 12/27)
- 7390 **SOUTH AFRICA Channel Africa** Meyerton in EG 0312, regional political nx, ID 0315, children's pgm of songs and stories, still good with FR pgm at 0424 recheck (Ronda OK 12/13)
- 7400 **BULGARIA R Bulgaria** in EG 0024, tlk re BG Supreme Court, ID, feature on Arts and Artists, ments of BG authors, vg (Wood TN 1/14) 0040 in EG with DX program, vg, //9700 (Fraser ME 12/10)
- 7600 **BULGARIA R Varna** in BG 2157-2240, disco at t/in, pips 2200, ID, much pop mx and ballads, nx at 2230, strong signal but some QRM (Comeau MA 1/1) in BG 0325-0354*, pop mx by Kool & the Gang et al, tlks by OM and YL, weak, Mondays only this time period (Alexander PA 1/2)
- 8743usb **THAILAND Bangkok Meteorological Radio** in TH/EG 1224-1247, wx forecasts in TH (2-6 minutes in length) and EG (2 minutes) w/2 minutes IS segments, IDs, sked, fqys, p-f (Barbour NH 12/19) 1 kw!!
- 9290 **LATVIA R Marabu** relay in EG 1405, pop mx, Xmas songs, ID 1416 (Brandi NJ 12/24) European Music Radio relay in EG 1457, John Lennon "Happy Christmas/War is Over", usual DJ patter, IDs (Brandi NJ 12/18, Berg MA 12/18) Radio Six International relay in EG 1140-1230, three hour holiday special, DJ banter, Christmas mx, promos, IDs, fqys (Herkimer NY, Taylor WI, Barbour NH 12/25) 0705-0800, pop/rock mx including Van Halen's "Jump", ancmnts, s/off 0802 (Delmage AB 1/14)
- 9335 **NORTH KOREA V of Korea** Kujang in EG 1500, ID, sked, NA, nx w/features re reunification with South Korea, anti-US talk, long dead air pauses, g (Taylor WI 1/2)
- 9345 **NORTH KOREA VOK** in EG 0120, extolling virtues of the great leader Kim Jong II (Taylor WI 1/7)
- 9410 **CYPRUS BBC** relay in EG 2000, ID, pips, TC, website, regional nx, f (McGuire MD 1/2)
- 9440 **CHINA CRT** via Kunming in CH 1138, traditional CH mx, pgm ancmnts, website, f (Taylor WI 12/26)
- 9475 **AUSTRALIA RA** in EG 1159, message from RA's Chinese service director promoting his division's broadcasts, ID, world nx, p, //9560, 9580, 9590 (Park HI 12/19)
- 95048 **BRAZIL R Record** São Paulo in PT 2335, phone interviews, TC, jingle ID, wiped out at 2359 when WYFR signed on at same fqy (Brandi NJ 12/19)
- 9505 **PHILIPPINES R Veritas Asia** in IN *2300, ID, fqys, QTH, tlk by OM, f (Taylor WI 1/1)
- 9525 **ASCENSION ISLAND Star Radio** (Liberia) relay in EG 0735, nx pgm, sports rpt, Star Radio ID in passing at beginning of rpt, tlk of relegation of Liberian futbol team, women's national basketball team & upcoming African women's championship in Nigeria, rpt from rubber plantations (Brandi NJ 12/20)
- 9555 **RWANDA Deut Welle** relay in EG *2300, IS, ID, nx, ment Pakistan/Zimbabwe, poor (McGuire MD)
- 9565 **UNITED KINGDOM UN Radio** relay via Skelton in EG 1731, nx rpt w/many quotes from Sec. Gen. Kofi Annan, IDs from reporters, closing ancmnts w/fqys at 1744 closedown (Brandi NJ 12/21)
- 9585 **GUAM KSDA** Agat with AWR relay in EG 1610, pgm on gift of Jesus Christ to mankind, complete ID and QTH at 1629 (Caras ME 12/17)

- 9590 **AUSTRALIA RA** in EG 1419, nx of Greenpeace opposing the Japanese whaling industry, good, //s on 5995 poor and 7240 fair (Wood TN 12/22)
- 9645v **BRAZIL R Bandeirantes** São Paulo in PT 0010, tlk abt futbol including Italian professional leagues, many IDs 0035 (Brandi NJ 12/20) in PT 0415 with ballads/pops, ancmts, poor, //11925 very weak (Alexander PA) rapid-fire tlks by announcer, ad string, IDs 2345 and 2347, lost in QRN by 2355 (Ronda OK 12/14)
- 9655 **RWANDA Deut Welle** relay in GM *0000, IS, ID, rpt on Tsunami anniversary (McGuire MD 12/27)
- 9655 **SOUTH AFRICA AWR** relay via Meyerton in EG 2000-2029*, "Reflections" relig pgm discussing high blood pressure, good (Bergadano NJ 1/3)
- 9665 **BRAZIL China R Int** relay via Brasilia in SP 0341, many ments of China, lots of modern CH mx, two full SP IDs, off in mid-sentence 0356 (Ronda OK 12/18)
- 9665 **BRAZIL R Marumby** Florianopolis in PT 0745, religious program, ID, fqys, QTH, // to streaming MP3 feed on the Internet (Brandi NJ 12/21)
- 9680 **INDONESIA KGRE** relay via RRI Jakarta in EG/IN 1001, IN pop songs, singing jingle for Kang Guru Radio, several segments in EG by Kevin Dalton and YL in IN, poor, QRM WYFR (Howard CA 12/25)
- 9690 **INDIA AIR** Bangalore in EG 1340, ID, cmntry on Asian regional economy, wx rpt, ID, vocal mx, fair (Ronda OK 12/17) in EG 1427, tlk re importing wheat and other agricultural commodities to India (Wood TN 12/22) in EG 1435, DX pgm w/loggings and letters, ID, mx, f-g (Herr CA 12/26)
- 9700 **BULGARIA R Bulgaria** in EG 0045, tlk on Xmas celebrations, vg for a change (Johnson NV 1/8)
- 9705 **INDIA AIR Panaji** (Goa) in EG *2245, IS, ID, fqys, classical local mx, nx 2300 w/rpt on the death of PM Sayeed in Seoul, g (Herkimer NY 12/19) in EG 2340, discussion of modern Indian mx, various instruments including the sitar, ID, nx 0000, poor w/heavy QRN after 0005 (Ronda OK 12/18)
- 9725 **COSTA RICA World University Network** via Cahuita in EG 0357, taped talk by the late Dr. Scott about Joshua and the attributes of a good minister, fair (Wood TN 12/27)
- 9745 **ECUADOR HCJB** Quito in SP 2100, sermons, tlks on relig morals/ethics, Biblical topics and ment of San Salvador (Branco NY 1/3) in Quechua 2139, chant-like vocals, relig tlk, p (Brouillette IL 12/28)
- 97795v **YEMEN Rep of Yemen Radio** Sanaa in EG 1855, brief nx and into AR 1900, call-in talk show?, fair signal (Davisson OH 12/27) in AR 1945, phone-in pgm, pips, ID 2000, fanfare, poor-whisper-quiet signal (Barbour NH) in AR 1947, tlk until 2000, ID, nx, retuned to nx at 2200 followed by nice vocal pgm from 2112, fair and clear until 2100 when VOA Sao Tome(p) s/on at 9780 (D'Angelo PA 1/2)
- 9810 **THAILAND R Thailand** Udon Thani in EG 1242-1259*, ID after business nx, ads for Thai Airways and Bangkok Airways, show times info w/website listings, US basketball scores and other sports nx, several more IDs during 17 minute listening period (Montgomery PA 12/30, Davisson OH 12/16)
- 9840 **RUSSIA V of Russia** via Petropavlovsk in EG 0510, cmntry on Sen McCarthy period in US history and The Beatles in Russia (Caras ME 12/23)
- 9870 **SAUDI ARABIA BSKSA** Riyadh in AR 2235, softy sung recitation of the Holy Koran (not the usual verbal fireworks, exc (Crisler-Smith MD 1/15)
- 9870 **NEW ZEALAND RNZI** in EG 1322, interview with a YL about her talk show, g (Montgomery 12/27) pgm of jazz standards for the holidays, quick IDs, nx at 1400 (Taylor WI 12/26) in EG 1440, book review, feature about airport in Barbados, exc copy (Herr CA 12/26)
- 9885 **NEW ZEALAND RNZI** in EG 0842, Part One of U.S. public radio series "Johnny Cash: The Legend" hosted by Rodney Crowell, vg (Park HI 1/2)
- 9950 **INDIA AIR** Delhi in EG 1900, traditional sub-cont mx, ID, local nx, //9445 (Caras ME 12/22)
- 9965 **ARMENIA V of Armenia** in Armenian 1826, long tlk, IS, NA, ID, fqys, into FR 1845 w/nx, f-p copy (Taylor WI 1/7) in EG 1926-1950*, sked, classical mx, Mailbag pgm, local folk mx, nx, ID, website, postal address, more classical mx at close down (Alexander PA, Delmage AB, D'Angelo PA)
- 10330 **INDIA AIR** Bangalore in HD 1318, mx at t/in, brief comments by YL announcer with 'pretty voice', strong S-9 signal w/rapid fades (Montgomery PA 12/27)
- 11510 **RUSSIA V of Russia** relay via Yerevan, Armenia in EG 1833, feature on history of the Bolshevik Revolution (Caras ME 12/21)
- 11620 **INDIA AIR** Delhi in Burmese 1309, Beatles song in lang?, IDs, pgm details, e-mail, sudden s/off in middle of talk, f (Montgomery PA 12/27) in EG 2220, sub-continental mx (Davisson OH, Wood TN)
- 11665 **ASCENSION ISLAND R Prague** relay in SP *0000-0028*, ID, ancmts, nx, s/off w/ID, musical fanfare and program schedule, abrupt carrier cut, fair (D'Angelo PA 12/30)
- 11690 **RWANDA Deut Welle** relay Kigali in EG 2150, interview with South African film maker as part of "Africa this Week" prgm, good (Ronda OK 12/31)
- 11705 **UNITED KINGDOM Sudan Radio Service** relay via Wooferton in Vern *1700-1800*, s/on mx and multi-lingual IDs, into Vernular tlks, local mx, good (Alexander PA 12/16)

- 11710 **ARGENTINA RAE** Buenos Aires in EG 0207-0304, great prgm of Gaucho and Big Band Tango mx mixed with nx, sports, and a DX prgm, IS, ID, addresses, fair signal with static (Wood TN 12/29)
- 11735 **TANZANIA R Tanzania-Zanzibar** in SH/EG 1745-1820+, talk and ads in SH, nice drum instrument IS to 1800 TC, into nx in EG from Spice FM, back to SH 1810, f-g (Crisler-Smith MD 12/17, Alexander PA 12/16, Delmage AB 1/14) in SH 1922, nx 1927 w/ments of Uganda, Malawi, and Dar-es-Salaam, mx at 1932 w/YL announcer b/w sels (Barbour NH 12/20, D'Angelo PA 12/26, Howard CA 12/24)
- 11780 **BRAZIL R Nac da Amazonia** Brasilia in PT 2109, Latin Am mx featuring guitars and accordion, several mentions of Brazil and Brasilia, ID 2120, fair (Wood TN 12/31)
- 11850 **POLAND R Polonia** Warsaw in EG 1318, nx re Polish politics, contest re traditional Polish Christmas dinner, 20 minutes of Polish mx, p-f (Barbour NH 12/19)
- 11860 **SEYCHELLES BBC** relay in EG 1657, soccer scores, ID, fqys, skeds, good (Wood TN 12/17)
- 11880 **AUSTRALIA ABC** in EG 0810-0900, domestic pgm, tlk about cars, poker playing, ABC nx at 0830, wx rpt for North Territory, temps in Darwin/Alice Springs, feature on homelessness, TC for Western Australia, off in mid-sentence 0857, back on 0900 with Overseas RA service, //9580 (Berg MA 1/6)
- 11965 **ASCENSION ISLAND Star Radio** (Liberia) relay in EG/FR/Vern 2105, personal messages, Star Radio IDs, into "Ask the Expert" prgm, interview of boxing coach, good (Ronda OK 12/31)
- 11985 **SAO TOME VOA** relay in EG 2007, jazz w/selections by Pat Metheny, vg (Crisler-Smith MD 1/8)
- 12035 **SPAIN REE** Noblejas in FR *1900, IS, ID, fqy, sked, address, nx, good (McGuire MD 12/25)
- 12035 **SEYCHELLES BBC** relay in EG 0307, nx of Ariel Sharon's massive stroke and surgery, and cmntry about it possible political fallout, f-g (Crisler-Smith MD 1/5)
- 12035 **UNITED ARAB EMIRATES TWR** relay via Al Dabbiya in Tigrina 1825, Afro pop mx, s/off ancmts in Tigrinya and EG 1830 then into another Vernacular, poor (Taylor WI 12/27)
- 13710 **BOTSWANA VOA** relay in EG 2138, "Country Hits USA", songs included "Tequila Makes Your Clothes Fall Off", ID, s/off ancmts, Yankee Doodle IS at 2158, fair (Wood TN 12/16)
- 15050 **INDIA AIR** Delhi in Tamil 1154, nx items 1155 by fast talking YL, problems w/record player skipping and pgm failures, YL in EG 1213, dead air 1214, OC past 1220, S-5 w/fades (Montgomery PA 12/27)
- 15105 **ASCENSION ISLAND BBC** relay in EG/Hausa 1920, EG prgmg for 15 mins w/tlks and pop mx clips, into Hausa language at 1930, good (Bauernhuber NY 1/9)
- 15120 **GREECE VOA** relay Kavala in Kazakh *1400-1423, multi-language IDs including EG, opened prgm with nx in Kazakh, fair (D'Angelo PA 12/26)
- 15120 **NIGERIA VON** Ikorodu 1630-2058*, t/in to Vern tlk, ID, Koran at 1700, instrum'l them mx, into EG prgmg 1700, IDs, nx, cmntry, Afro pop mx, more nx in EG at 1800, 1900, f-g with poor audio quality (Alexander PA 12/24) in EG 1721-1745, ID, phone interviews, recordings, sports nx, soccer scores at 172, fair w/muffled audio (Montgomery PA 12/31) in EG 1832, nx of Nigerian constitution and term limits for the President, g (Wood TN 12/28) in EG 1956, tribal mx, tlk re Christmas, ID 2200, drums, nx, p-f (D'Angelo PA 12/25) in EG 2006, nx, soundbites re local politics, ID, f (Barbour NH 1/2)
- 15190 **FRENCH GUIANA BBC** relay in EG 1345, "Off the Shelf" and "Brave New World" re Russia in World War I, vg (Fraser ME 12/14)
- 15205 **RWANDA Deut Welle** relay Kigali in GM 1935, nx, cmntry, xmsn to N Africa, fairly strong but QRN and QSB, //15275 (Bauernhuber NY 1/9) in AR 1943, nx, cmntry, vg (Crisler-Smith MD 1/8)
- 15240 **SWEDEN RS** Hoerby in EG 1330, "Friday Edition" feature, g (Fraser ME 12/16)
- 15240 **CANADA R Sweden** relay in EG *1429-1500*, feature on Icelandic beauty pageant contestants, cod fisheries, Xmas customs in SW, and the Lithuanian army, g-vg (Wood TN 12/22)
- 15240 **MOROCCO VOA** relay in EG 1745, pgm on Ethiopian trad mx w/cmntry, Yankee Doodle IS at 1800, YL with world nx, exc (Crisler-Smith MD 1/8)
- 15265 **IRAN VOIRI** Sirjan in Armenian 0935, short discussion segments w/loud echoes interspersing and mx selections, pop oriental, and traditional (Branco NY 1/2)
- 15285 **SOUTH AFRICA Channel Africa** Meyerton in EG 1738, nx about rebel fighting in the Democratic Republic of Congo & need for food, US refusal to sign Kyoto protocol, f-g (Crisler-Smith MD 12/17)
- 15290 **JORDAN R Jordan** in AR 1245, tlk by several OM's on democratic govt & Parliament in the Kingdom no pause at TOH, sudden off 1302 but prgm continued on 11810 (Jaar QUEBEC 12/14)
- 153446v **ARGENTINA RNA** in SP 2316-2357, prgm of classical mx and operatic singing, pips 2330, TCs, IDs for Radio Nacional, enjoyable listening with a good signal (Howard CA 1/1)
- 15380 **SAUDI ARABIA BSKSA** Riyadh in AR 1350, Hajj season with a "live" bcst from Mecca and a huge crowd reciting the Koran, good (Crisler-Smith MD 1/9)

- 15390 **FRENCH GUIANA BBC** relay in EG 2109, tlk re Indian Council National Cricket team and one of the star players being dropped from the roster, also mentioned Zimbabwean Nat'l team (Wood TN 12/16)
- 15575 **UNITED KINGDOM Sudan Radio Service** via Wooferton in EG *1459-1535+, IDs, sked, Nairobi address, e-mail, phone #s, nx, feature "Education for Development", lcl mx, g (Alexander PA 12/16)
- 15680 **GERMANY Christian Voice Communications** relay via Wertachtel in EG 1710, music countdown and listener request prgm, beamed to Africa (Davisson OH 12/31)
- 15700 **BULGARIA R Bulgaria** in EG 1245, tlks about the church, choir at 1243, tlks about Christian in BG celebrating Christmas, ID 1247, audio level low, mx at 1248, S-5 signal (Montgomery PA 12/27)
- 17630 **GABON Africa #1 Moyabi** in FR 1440-1520, IDs, ads, lots of great African mx, nx items 1515, f-g (Montgomery PA 1/1) in FR 1514, promos, DJ banter, call-in shows, vg (Crisler-Smith MD 1/2)
- 17640 **UNITED KINGDOM BBC** Wooferton in EG 1500, annual Festival of Lessons and Carols from the chapel of Kings College at Cambridge, xmsn ceased this fgy at 1559, switched to 15565 Rampisham to conclusion of pgm at 1628, good reception both channels (Ronda OK 12/24)
- 17675 **NEW ZEALAND RNZI** in EG 2310, nation wx rpt, "Spectrum" feature about Radio Lollypop, the station set up at a children's hospital, good (Park HI 12/31)
- 17725 **CANADA R Nederland** relay in EG 2000, ID, TC, report on UN activities, g (McGuire MD 12/25)
- 17810 **ASCENSION ISLAND UN Radio** relay in EG 1742-1745*, UN Today prgm, ID, closing ancmts, sked fair reception (D'Angelo PA 12/27) ED: You have to catch this xmsn quick. Only 15 mins long!
- 17870 **GERMANY R Rhino Int** (Uganda) in EG *1500-1530*, Afro mx, IDs, nx re Uganda 1505, tlk about Uganda politics, lot more Afro mx, fair (Alexander PA 12/16) ED: Xmtd on Wed and Fri only.
- 17895 **BOTSWANA VOA** relay in EG 1522, VOA News Now, talks about the gas shut off from Russia, ID, unusual to be heard on ECNA at this hour, only S-1 on the meter (Montgomery PA 1/1) in EG 1840, tlk re EG lang newspapers in Africa, ments of Idi Amin & democracy in Africa, ID (Wood TN 12/28)
- 21580 **FRANCE RFI** Issoudon in FR 1445, nice jazz prgm, OM/YL cmtry, //21685, g (Crisler-Smith MD 1/2)
- 21745 **CZECH REPUBLIC R Prague** in Czech 1452, nx, field rpts, promo for web, IS, g (Crisler-Smith 1/3)
- 21830 **PORTUGAL RDP** in PT 1538, rpt on nat'l futbol standings/scores, //21655 (Crisler-Smith MD 12/17)

Clandestine/Opposition Stations

- 5965nf **UNKNOWN SITE Radio Republica** beamed to Cuba in SP 0127-0200, 2 OM talking and ending with "Felis Navidad", IDs, fqys by YL who continued to talk for some time. During entire xmsn Radio Havana was broadcasting on same fgy wotj Cuban bubble jammer under it all (Taylor WI 12/24)
- 6010nf **UNKNOWN SITE Radio Republica** beamed to Cuba in SP *0000-0034, shifted here from 6135 in the midst of phone interview, mainly tlks w/mx sels, full ID 0029, g (D'Angelo PA 1/1) in SP 0055-0200* YL reading poem or reading about Cuba, ID sequence 0124, nice Cuban mx, no Cuban bubble jamming but co-channel with R Mil, f (Taylor WI 1/1) in SP 0156, ID, nx, cmntry, blocked by R Sweden s/on via Canada relay 0159 (Ronda OK 1/1) ED: Republica aka V of the Cuban Democratic Directorate
- 6125nf **UNKNOWN SITE Radio Republica** beamed to Cuba in SP 2200-2230+, gave fgy as 9955, address as P.O. Box 110235, Hialeah, FL 33011, website, "Alternativa" feature 2230, exc (Berg MA 12/21)
- 6135nf **UNKNOWN SITE Radio Republica** beamed to Cuba in SP 2345, ID "Esta es R Republica, voz del Directorio Democratica Cubano", Deut Welle took over fgy 0000 (Herkimmer NY 1/21)
- 7110nf **UNKNOWN SITE Radio Republica** beamed to Cuba in SP 0224-0304, interviewing 5 people for spec New Years Day prgm, ID sequence 0256 and 0259, bubble jammer barely audible, g (Taylor WI 1/2)
- 9405nf **GERMANY Voices of the Diaspora** (Gambia) via Juelich relay in EG *2000-2030*, s/on w/instrum'l mx, ID, tlk concerning Gambia, local mx, some Vern tlk 2022, good signal strength bu adjacent channel splatter and muddy audio made reception difficult, Saturday only (Alexander PA 12/31)
- 9955nf **USA Radio Republica** beamed to Cuba via WRMI Miami in SP 0428, YL w/tlk, ID, short Cubano vcl selection, YL w/phone interview, f (D'Angelo PA 1/9) ED: Assume others above also via WRMI?
- 11530 **MOLDOVA V of Mesopotamia** via Kishinev relay in Kurdish 1350, YL w/Kurdish mx and call-ins (including one from a strident woman), ID 1423, good (Taylor WI 12/26)
- 11705 **MADAGASCAR Radio V of the People** (Zimbabwe) relay in EG/Vern *1700, IS, then continuous format of IDs, URL b/w nice local mx sels, f-g (Barbour NH 12/25)
- 12060 **MADAGASCAR Radio Nile** (Sudan) in EG *0400-0425+, s/on w/local mx, ID, fqys, sked, local Afro rendition of traditional Xmas mx, "Radio Nile" jingles, radio-drama, f-g, //15320 (Alexander PA 12/24)
- 12130 **RUSSIA R Free Southern Cameroon** relay via Armavir in EG *1800-1900*, ID, choral anthem, talk re Southern Cameroon, local/choral mx, ID 1859, mx bridge and s/off, p, Sun only (Alexander PA 1/1)
- 17660 **GERMANY Radio Waaberi** (Gambia) in Somali *1330, political cmntry w/ments of Israel and Sharon over Horn of Africa interludes, g, Friday only listed (Crisler-Smith MD 1/6)

Digital (DRM) Reception

- 11845D **NETHERLAND ANTILLES R Nederland** relay via Bonaire in EG 2201, "Newsline", exc signal, S/N 22 dB on T2FD antenna but audio sounds clipped and distorted, S/N onl 16 dB on the mini-beverage, not bad for only 5 Kw output (Brandi NJ 12/1)
- 11900 **CANADA TDP Radio** via Sackville in EG 1638, dance music, poor reception, less than 5% intelligible S/N ratio varying wildly from 9-22 dB, but not good enough to provide sustained audio for this 21 kbps xmsn, finally getting sustained audio after about 1647 until 1657, when signal stayed synched, but there was no audio (Brandi NJ 1/7)
- 15525 **NETHERLAND ANTILLES R Nederland** via Bonaire in EG 2101, "Newsline", nx of Israeli PM Sharon's stroke, attacks in Iraq. S/N ration about 23 dB would support much better audio than this 14 kbps broadcast is capable of providing. Another poor sounding DRM demo bcst for the attendees of CES (why aren't they using more bits?) (Brandi NJ 1/5)
- 21500 **CHILE Voz Cristiana** Santiago in SP 2049, tlk, Christian rock mx in Espanol, various IDs such as "La Voz", canned ID mentioning the variety of mx they play, and "CVC, La Voz", nx; S/N ratio abt 16 dB, sufficient for steady reception of this 11 kbps bcst (a special bcst for duration of Consumer Electronic Show in Las Vegas, where they can demonstrate for the attendees the poor sound that 11 kbps produces) from the 15 kw xmtr (Brandi NJ 1/5)
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On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> **Update, October 30, 2005**—Under "Articles, Research, etc.," "Pot Pouri," more NNRC history, specifically from the July 1965 issue. One page of that issue contains an interesting summary of some of the newspaper coverage of DX back in 1928, drawn from the Newark Sunday Call and the Newark Sunday News of that year. In addition, the front page of the bulletin contains a reference to a 1932 broadcast from 15-watt Brantford, Ontario medium wave station 10-BQ. It so happens that a recent QSL collection received by the Committee to Preserve Radio Verifications from Sidney R. Steele of Toledo, Ohio contains a QSL from 10-BQ (1933), and also QSLs from Stratford, Ont. station 10-AK (1935) and Wingham, Ont. station 10-BP (1933, 25 watts).

<www.ontheshortwaves.com> **Update, November 12, 2005**—Under "Articles, Research, etc.," "Full-Text Articles," more on one of the very earliest and most famous SWBC stations, TI4NRH in Costa Rica. This is from the Fall 1930 issue of Radio Design, the house organ of the Pilot Radio & Tube Corp., Lawrence, Massachusetts, makers of the early "Wasp" series of shortwave receivers. We hope to have more about TI4NRH soon.

<www.ontheshortwaves.com> **Update, November 18, 2005**—Under "Articles, Research, etc.," "Pot Pouri": DXer Tetsuya Hirahara in Tokyo sends along some photocopies obtained at the National Diet Library in Tokyo. These are the radio broadcast authorizations issued by the American GHQ/SCAP (Supreme Commander Allied Powers)-Far East Command for AFRS transmitters in Japan (three SW) and Pyongyang (one MW) in 1949 and 1950. I believe 4860 and 9605 kc. were the stations that had been known as "WVTR," the main AFRS station that been operating in Tokyo since the end of the war (see "CPRV QSL Gallery" for their QSL). As for AFRS-Pyongyang--well, that's a QSL that would be nice to have. Tnx, Tetsuya.

<www.ontheshortwaves.com> **Update, December 18 & 15, 2005**—Under "Articles, Research, etc.," "Full-Text Articles": One of the most popular DX magazines of the 1930s was "All Wave Radio." Here is its shortwave editor, J. B. L. Hinds of Yonkers, New York, with the January 1936 edition of his column, "Globe Girdling." Also under "Articles, Research, etc.," additional information has been added to the "WPE" Monitor Registration Program article, thanks to Joe (K1IKE/WPE1EIT).

<www.ontheshortwaves.com> **Update, December 25, 2005**—Under “Articles, Research, etc.,” “Pot Pourri,” a 1924 booklet from WTAS, located at the Villa Olivia estate near Elgin, Illinois and broadcasting on 286 meters, circa 1050 kc. This pamphlet is a great window into various aspects of radio life in 1924. Check out the “Ten Radio Commandments” on p. 13. And if you’re in the neighborhood, use the free pass for a station tour!

<www.ontheshortwaves.com> **Update, January 8, 2006**—Under “CPRV,” “QSL Gallery”: The CPRV recently received from Annette Bell of Hawke’s Bay, New Zealand a very nice collection of QSLs that belonged to her father, George Inglis. Most are from stations which he heard between 1929 and 1931, and we are posting a few in the CPRV gallery. Among the U.S. medium wavers is an undated CBS folder, in this case used as a verification for WABC; a good-looking card from KOIN, Portland, Oregon, 1929; and a letter with EKKO stamps from WHT-WSOA, Chicago, Illinois, also from 1929. Two very old non-U.S. mediumwave stations are a 1929 card from JOGK, Kuamoto, Japan, and a letter and separate sheet from 2ZP, Wairoa, New Zealand. The 2ZP QSL is undated, but judging by the picture of the car on the letterhead it is very old indeed. Finally, there are two short wave QSLs: an undated card with gold seal from G.E. station W6XN, Oakland, California; and a letter and card from PCJ, Eindhoven, the Netherlands. The PCJ letter is dated August 29, 1929, two years after PCJ started broadcasting and the year after Eddie Startz’s voice was first heard on the air. While we have many older mediumwave QSLs in the CPRV collection, this PCJ QSL is now our oldest SWBC QSL. Thanks, Annette!

<www.ontheshortwaves.com> **Update, January 15, 2006**—Under “SW History on the Net”:
(I) STATIONS & VOICES OF WAR. (A) Warsaw Uprising 1944 <<http://www.warsawuprising.com/paper/radio.htm>> This site is about two clandestine Polish radio stations, military “Lightning” and the civilian Polish Radio, that broadcast from the German-occupied territory during World War II. The “Lightning” broadcast in Polish, English, and German was on the air four times a day between August 8 and October 4, 1944. Typical programs included reports from embattled Warsaw, appeals for assistance, the Home Army’s combat communiques, and patriotic songs and poems. “Lightning” was heard as far away as New York. The site contains witness accounts of these efforts as well as photos and recordings. (B) Gray and Black Radio Propaganda Against Nazi Germany <<http://libraryautomation.com/nymas/radiopropaper.htm>> This is a paper presented by the author, Robert Rowen, to the New York Military Affairs Symposium on April 18, 2003. It is fairly concise, but contains worthwhile introductions to some of the well-known wartime broadcasting operations, including Gustav Siegfried Eins, Atlantiksender, Soldatensewnder Calais, the Aspidistra transmitter, and others. It is based principally on the work of Sefton Delmer. A biography at the end contains suggestions for further reading. (II) POST-WAR SHORTWAVE. (A) Jamming in the USSR, Poland and E. Europe <<http://www.radiojamming.info/>> Here, in multiple languages (English, Russian, Polish, Czech and Lithuanian), is a wealth of information about jamming. Starting with an English essay on the subject by Rimantas Pleikys (“Articles” in English), the site also contains scans of original source documents on jamming, audio samples, and an extensive bibliography. If you want to know more, you can also order the Pleikys book, “Jamming.” (B) A Broadcast Engineer in Korea <http://www.smecc.org/a_broadcast_engineer_in_korea_-_1957.htm> This brief account centers on an engineer’s experiences at AFRS-Korea medium wave stations, but includes a few mentions of shortwave. Contains some nice photographs.

Visit the new NASWA Loggings Database at www.naswa.net/logs/. It contains loggings from November 1998 to the present.

WELCOME TO THE FOLLOWING NEW MEMBERS

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36251 Bad Hersfeld
Germany
Fax +49 6621 965830
e-mail: 100144.232@compuserve.com

Press-Release

2005 Clandestine Activity Survey

In 2005 the activity of political clandestine stations broadcasting on shortwave has decreased by almost 3 % to 1195 WBHs (Weekly Broadcasting Hours). This is the lowest level of activity since 1999.

The activity of clandestine stations with target areas on the Asian continent has decreased by almost 9 % to 841 WBHs. Activity on the African continent, however, has increased by 51 % to now 192 WBHs. Very little has changed on the American continent where activity is now at 162 WBHs.

The three most active target areas worldwide are Iraq with 225 WBHs (-107 when compared with one year ago), Afghanistan with 190 WBHs (+25) and North Korea with 168 WBHs (unchanged).

The number of different target areas active worldwide has increased by one to 25. It should be noted that all four new (or reactivated) target areas are on the African continent (Senegal, Somalia, Gambia and Cameroon). On the other hand, Lebanon, Colombia and Papua New Guinea are no longer thought to be active.

2006 Shortwave Frequency Guide

Simply the most up-to-date worldwide shortwave radio handbook available today. 500 pages. Price 35 EUR including worldwide postage. Unlike traditional publications, we do not reprint that totally outdated data from yesteryear again and again. Year after year, we pay tenthsousands of EUR for the high quality of our data. Year after year, our famous databases are totally revised - from scratch!

What's more,

- we use the large American book size 17 × 24 cm;
- we use the latest computer-to-plate technology: production time only 10 days;
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RSGB (Radio Society of Great Britain's) Headquarters Staff in RadCom - March 2005: "2005 Shortwave Frequency Guide ... logical and uncluttered layout. It is likely that there will be a resurgence of interest in HF broadcast listening as more DRM broadcasts come on stream, with their promise of near-FM quality reception. The 2005 Shortwave Frequency Guide covers DRM well, with information on receivers and an up to date listing of those DRM broadcasts already available. For those who use their general-coverage receivers to study HF propagation, the 2005 Shortwave Frequency Guide will be a Godsend, reducing enormously the time and effort involved in identifying stations which, by the fact that by and large they use the same frequency at the same times each day, can be used as propagation 'beacons'. For those who want to tune in to specific stations, listen to broadcasts in a particular language, or simply wish to explore the shortwave bands in more details, the 2005 Shortwave Frequency Guide is a must."

Database deadline 25 NOV 2005

2006 Shortwave Frequency Guide published 10 DEC 2005!

**WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL
BROADCAST SCHEDULE EFFECTIVE JANUARY 27, 2006**

Days and times here are strictly UT.

Wed 2300 WOR WBCQ 7415 [first airing of each edition]
Thu 0000 WOR WBCQ 18910-CLSB
Thu 0905 WOR World FM, Tawa, Wellington, New Zealand 88.5
 [NZ times shift one UT hour later from March 18]
Thu 1900 WOR KLC
Thu 2130 WOR WWCR 7465 [from March: 15825]
Thu 2200 WOR World FM, Tawa, Wellington, New Zealand 88.5
Fri 0030 WOR R. Veronica 106.5
Fri 0100 WOR WTND-LP 106.3 Macomb IL
Fri 0200 WOR ACBRadio Mainstream [repeated 2-hourly thru 2400]
Fri 2005 WOR World FM, Tawa, Wellington, New Zealand 88.5
Fri 2100 WOR RFPI [repeated 4-hourly thru Sat 1700]
Fri 2215 MR WWCR 7465
Sat 0500 WOR VoiceCorps Reading Service, WOSU-FM subcarrier, cable
Sat 0900 WOR WRN to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar
Sat 0955 WOR WNQM Nashville TN 1300
Sat 1100 WOR WPKN Bridgeport CT 89.5 & WPKM Montauk LINY 88.7
Sat 1530 WOR R. Veronica 106.5
Sat 1700 WOR WWCR 12160
Sat 1830 WOR WRN to North America
 [including Sirius Satellite Radio channel 140]
Sat 1830 WOR World FM, Tawa, Wellington, New Zealand 88.5 [from WRN]
Sun 0000 WOR Radio Studio X 1584 <http://www.radiostudiox.it/>
Sun 0330 WOR WWCR 5070 [start varies 0325-0335]
Sun 0400 WOR WBCQ 9330-CLSB
Sun 0630 WOR World FM, Tawa, Wellington, New Zealand 88.5
Sun 0730 WOR WWCR 3215
Sun 0930 WOR WRN to North America, also WLIO-TV Lima OH SAP
 [including Sirius Satellite Radio channel 140]
Sun 0930 WOR KSFC Spokane WA 91.9
Sun 0930 WOR WXPR Rhinelander WI 91.7 91.9 100.9
Sun 1130 MR WRMI 9955 [maybe not every week; likely jammed]
Sun 1400 WOR WRMI 7385
Sun 1400 WOR KRFP-LP Moscow ID 92.5
Sun 1500 COM KRFP-LP Moscow ID 92.5 [monthly]
Sun 1830 WOR WRN1 to North America
 [including Sirius Satellite Radio channel 140]
Sun 1830 WOR World FM, Tawa, Wellington, New Zealand 88.5 [from WRN]
Sun 2000 WOR RNI
Sun 2229 WOR WRMI 7385
Mon 0400 WOR WBCQ 9330-CLSB
Mon 0430 WOR WSUI Iowa City IA 910
Mon 0515 WOR WBCQ 7415
Mon 1900 WOR RFPI [repeated 4-hourly thru Tue 1500]
Mon 2215 MR WWCR 7465
Wed 0100 WOR CJOY INTERNET RADIO plug-in required
Wed 1030 WOR WWCR 9985

Latest edition of this schedule version, with hotlinks to
station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html>

For latest updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

Internet on demand: see Our Current Audio page for availability:
<http://www.worldofradio.com/audiomid.html>

WOR podcasts, 6 meg, now available, tx to Andy O'Brien, via:
<http://www.obriensweb.com/wor.xml>

DX LISTENING DIGEST latest issue and archive:
<http://www.worldofradio.com/dxldmid.html>

Best wishes to all NASWAns, Glenn Hauser

19th Annual Winter SWL Fest

Sponsored by **NASWA**

March 3-4, 2006

Best Western—The Inn at Towamencin
(formerly Holiday Inn),

Sumneytown Pike, Kulpsville, Penna.

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

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

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. If you wish to participate in the meals, you must register and inform us that you will be attending by Thursday morning, March 2nd. 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 21, 2006 (note the earlier date) for the best prices; registrations received after that date are priced higher. See the registration form below.

Many things, like the raffle, remain the same:

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration received by February 10, 2006.

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

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

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

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

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

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

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

CHECK ONE OR MORE

REGISTRATION RECEIVED BY
FEBRUARY 21, 2006:

- Full (\$47)
 Two-Day Partial (\$17)
 One-Day Partial (\$9)
 New! Lunch-only Saturday (\$23)
 New! Spouse Lunch-only Sat (\$13)
 Full Spouse / etc. (\$32)
 Banquet only (Spouse) (\$19)
 Student (\$5)

LATE OR ON-SITE REG. RECEIVED
AFTER FEBRUARY 21, 2006:

- Full (\$55)
 Two-Day Partial (\$20)
 One-Day Partial (\$10)
 One-Day Partial w/Lunch (\$25)
 Full Spouse/son/daughter (\$40)
 Banquet only (Spouse) (\$25)
 Spouse etc. Lunch-only (\$15)
 Student (\$5)

BANQUET:

- Roast Beef
 Chicken

RAFFLE TICKETS:

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

Registration is not transferrable; cancellations after February 20, 2006 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

Company Store

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

Publications

| | |
|---|--|
| Shortwave Listening Guidebook by Harry Helms. A beginners guide to shortwave listening covering equipment and more. | \$19.95 +2.00 s/h US +4.00 s/h Can. |
| Joe Carr's Receiving Antenna Handbook A guide to high performance receiving antennas from longwave to HF and VHF. | \$19.95 +2.00 s/h US +4.00 s/h Can. |
| Joe Carr's Loop Antenna Handbook Comprehensive but readable guide to understanding and building loop antennas. | \$16.50 +2.00 s/h US +4.00 s/h Can. |
| Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above. | 17.95 +4.00 s/h US +8.00 s/h Can. |
| Passport to Worldband Radio 2005 Great source of information about shortwave stations, frequencies in use and schedules. | \$20.95 +4.00 s/h US +8.00 s/h Can. |
| World Radio and TV Handbook 2005 Long considered to be the bible for shortwave listeners. | \$27.95 +4.00 s/h US +8.00 s/h Can. |
| Fine Tuning's Proceedings Reprint Catalogs Complete list of articles from this hobby classic published between 1988 and 1995. Choose from 1) 5 page abridged version with article titles or 2) 20 page deluxe version with article abstracts. | 1) \$2.00 ppd 2) \$5.00 ppd |
| NASWA Country List and Awards Program Booklet | \$3.00 PP US \$5.50 elsewhere |
| NASWA T-Shirts Return of a favorite in NASWA blue with the club logo. | \$14.00 S-XL 16.00 XXL +4.00 s/h US +8.00 s/h Can. |
| NASWA Sweatshirts Return of a favorite in NASWA blue with the club logo. | \$22.00 S-XL 24.00 XXL +8.00 s/h US +16.00 s/h Can. |
| NASWA Coffee Mugs 11 oz. white mug with the club logo on two sides. Return of a favorite with the club logo in NASWA blue. | \$5.50 +5.50 s/h US +11.00 s/h Can. |

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Executive Director: Richard A. D'Angelo, 2216
Burkey Dr., Wyomissing, PA 19610
Publisher / Business Manager: Bill Oliver, 45
Wildflower Road, Levittown, PA 19057
Executive Council: Jerry Berg, Ralph Brandi, Dr.
Harold Cones, Richard Cuff, Rich D'Angelo,
Fred Kohlbrenner, Bill Oliver

EDITORIAL STAFF

Managing Editor: Dr. Harold Cones, 2 Whits Court,
Newport News, VA 23606
Desktop Publishing/Graphics: Ralph Brandi, P.O.
Box 491, Lincroft, NJ 07738
Easy Listening: Richard Cuff, 42 North 37th Street,
Allentown, PA 18104
Shortwave Center: John Figliozzi, 45 Algonquin
Rd., Clifton Park, NY 12065
Technical Topics: Joe Buch, N2JB, P.O. Box 1552,
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NASWA Awards: Gary R. Neal, 4866 N. Wyndham Rd.,
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Pirate Radio Report: Chris Lobdell, P.O. Box 146,
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QSL Report: Sam Barto, 78 Blakeman Rd.,
Thomaston, CT 06787

Scoreboard: Gary R. Neal, 4866 N. Wyndham Rd.,
Wichita, KS 67219-5501

Kim's Column: Dr. Kim Andrew Elliott, 5001 25th
Street North, Arlington, VA 22207

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

Tropical Band Loggings: Dan Ferguson, 4205
Friendfield Trace, Little River, SC 29566

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

English Schedules: Mike Barraclough & WDXC, c/o
Richard A. D'Angelo, 2216 Burkey Drive,,
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