

# The **NAASA** Journal

VOLUME XLX NUMBER 7

JULY 2010



**North American Shortwave Association — America's Shortwave Broadcast Club**

# Quality Radio Equipment Since 1942

## C. Crane CSW



The **CC Radio CSW** tunes AM, FM and shortwave bands [1711-30000 kHz]. Thanks to the built-in Twin Coil Ferrite™ AM Antenna, this masterful radio has AM reception in the same class as the legendary CCRadio+. The CCRadio-SW comes with a large, easy-to-read LCD display and all the adjustments necessary for excellent performance under various conditions. C. Crane provides a clear, straightforward manual to get you started. Here are some of its outstanding features: RF Gain Control, Bandwidth Control, Bass and Treble Controls, Fast and Slow Tuning, 50 Memories, Lighted Buttons, Clock Radio with Snooze Alarm, Stereo Line Output and Headphone Jack, IF Output for input to Computer, Runs on four "D" size batteries or four backup "AA" batteries (not included). Built-in charging circuit will recharge optional NiMH batteries inside the radio; saving you both time and money. AC Adapter and two KOK PAL antenna connectors are included. 11.25 W x 7.25 H x 3.5 D inches. One year limited warranty. **CSW Order #2678 \$139.95**

Optional nylon carry case for CSW. **CSWP Order #5325 \$29.95**

## C. Crane CWF



The **C Crane CWF** WiFi receiver gives you a simple and economic way to enjoy Internet radio. The CC WiFi combines straightforward style with all the convenience of tuning in over 1,000 radio stations from around the world. The CC WiFi radio has excellent audio in a small footprint that fits nicely on a desktop, kitchen counter or bedside table. There's a 3.5mm headphone socket for private listening and a 3.5mm line-out for use with your component speakers. It has a full-range, 5 watt, 8 ohm dynamic speaker (2.5 inch). Features 99 memory presets, remote control, crisp two-line backlit LCD and alarm clock. The CC WiFi also has an Ethernet port for a hard-wire network connection (requires a standard Cat5 network cable, not supplied). Supported file formats include: RealAudio, Microsoft Windows Media™ Audio, MP3, AAC MPEG 4, AU, WAV and AIFF. Operates with the [Reciva.com](http://Reciva.com) website. Size: 6.5 x 3.9 x 3.9 inches 1 Lb. **CWF Order #5181 \$129.95**

## GRUNDIG G4000A



The legend of the famous Yacht Boy 400 lives on in this latest version called the **Grundig G4000A**. The Grundig G4000A, like its predecessor, is simply our best selling radio here at Universal. We think the reason is value. Dollar for dollar no other radio offers this much performance and so many features. Coverage is complete including long wave (144- 353 kHz), AM band and shortwave from 1711 to 30000 kHz. FM stereo is provided to the headphone jack. A thumb wheel knob on the side of the radio provides smooth single sidband (SSB) tuning. The illuminated digital display provides tuning resolution at 1 or 5 kHz on shortwave. Two bandwidths are featured. The narrow position affords maximum selectivity, or the wide position may be chosen for best audio fidelity. This is a useful feature on today's crowded shortwave bands where stations are near each other in frequency. The keypad will quickly get you to any frequency or store up to 40 of your favorite stations in the presets. The presets may be accessed directly or you can scan through them by using the radio's second set of Up/Down buttons. The G4000A can also frequency search. The dual digital clock is visible while the radio is playing. Other refinements include: snooze and sleep buttons, lock, High/Low tone switch, Local/DX switch, and 9/10 kHz MW scan selection. External jacks are provided to earphone, antenna and 9 VDC input. The G4000A comes with: AC adapter, stereo earbuds, wind-up antenna, *Owners Manual*. Requires six AA cells (not supplied). Titanium colored finish. 8"Wx5"Hx1.5"D. 1 Lb. 5 oz. (203x127x38 mm). One year limited warranty. **Order #4000 \$129.95**

**SALE \$99.99**

### WORLDWIDE LISTENING GUIDE

By J. Figliozzi. This book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, SW and wi-fi. A great guide to what can be heard how, where and when! Spiral bound. 112 p. ©2008. **Order #0275 \$24.95**

### WORLD RADIO TV HANDBOOK 2010

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized by country, plus frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. *WRTH Pub. 2010 64™ Edition. List \$34.95.* **Order #3010 \$29.90**

## GRUNDIG G4000A SUPER SPECIAL

This may be the best shortwave radio offer in our 67 year history!

Buy the Grundig G4000A at our special sale price \$99.99 and we will also include:

- ✓ **FREE** Grundig AN200 AM loop antenna
- ✓ **FREE** Eton FR350 emergency AM-FM-SW radio.

**G4000A \$129.95**  
**FR350 59.98**  
**AN200 29.95**  
**Regular Total \$219.88**

**\$99.99 (+SHIP)**

AN200 and FR350 are also sold separately.

## PERSEUS SDR Direct Sampling HF-Receiver



The **Microtecom Perseus** is a cutting-edge, multimode, software defined receiver covering 10 kHz to 30 MHz. Enjoy world class performance: 3rd order IP; +31 dBm; Sensitivity: -131 dBm; Dynamic Range: 104 dB (BW 500 Hz CW). Nine six-pole front end bandpass filters prevent overload of the A/D converter. There is a 3 step attenuator plus switchable low noise preamplifier. An impressive full span lab-grade spectrum display function is featured. An almost magical spectrum record feature allows you to record up to a 1600 kHz portion of radio spectrum for later tuning and decoding. A Wide/Narrow noise blarker has recently been added. The audio source is via your PC soundcard. The Perseus operates from 5 VDC and comes with an international AC power supply, AC plug converter, SD239 to BNC RF adapter, USB cable and CD with software and detailed manual. Made in Italy. For full Perseus details and screen shots please visit: [www.universal-radio.com](http://www.universal-radio.com) **Perseus Order #0122 \$1199.95**

The **Shuttle Pro V2** hand controller adds great ergonomic versatility to your Perseus receiver. It allows one-handed access to nine fully programmable push buttons as well as a shuttle/jog knob for analog type tuning. The inner ring or jog rotates through 360 degrees and provides precision step-by-step control. The outer black ring or shuttle is rubberized and spring loaded, and facilitates fast up and down tuning. Instructions are included. **ShuttleProV2 Order #5319 \$89.95**



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Equipment Since 1942

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★ **U.S.A. flat-rate shipping: Under \$50=\$5.95, \$50-\$100=\$7.95, \$100-\$500=\$9.95, \$500-\$1000=\$14.95.**

Except Alaska, Hawaii and Puerto Rico.

# NASA Notes

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

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Congratulations to our International Bands Log Report Editor **Wally Treibel** who turns 90 years young on July 14th. If you have been with the club for numerous years, you are very familiar with Wally's name. He is one of our senior editors. A great guy to have on the team. Apparently, shortwave radio and hiking can keep a guy going for many years. Congratulations Wally and here is a wish for many, many more happy occasions to come. Sue and I are helping Wally celebrate by vacationing in Italy this month!

Also, congratulations to our friends "down under" at the Australian Radio DX Club. With the publication of their Australian DX News bulletin in June, they commenced their 46th year of operations. The official birthday was June 19th. The club's annual general meeting will be held on Saturday, October 16th at the Tingalpa sports Club at 10:30 AM local time in Brisbane.

I know from talking to members at the Winter SWL Festival, that many of you would be interested in learning more about DXpeditions. Perhaps there will be something on next year's FEST program to address those interests. However, in the meantime our good friend from Brazil, **Pedro M. C. de Castro**, has sent a link to share some photos, audio samples, videos and logs of the 9th Lorena DX Camp: [www.dxcb.blog.br](http://www.dxcb.blog.br) organized by the DX Club do Brasil. The event took place on 3-5 June 2010 at the Valle Hotel in Lorena (which is Pedro's home town) with sixteen participants. The hotel is located outside the urban area and features a big backyard, where longwire antennas can be set up in a much lower noise level than at home. The club is busy planning its 10th DX camp scheduled for next year. There are numerous audio clips, photos and videos to enjoy which gives you

a feel for how our friends in Brazil enjoy the radio listening hobby.

**A. J. Janitschek** of Radio Free Asia (RFA) announced the release of the second card in the QSL series celebrating musical instruments of Asia. This card shows a traditional Burmese harp, also known as the saung or the saung gauk. It is an arched harp that usually has 13 to 16 strings that are traditionally made from silk though nylon strings are now more prevalent. The harp is played while sitting on the floor and holding it in one's lap; the strings are plucked with the right hand while the musician uses their left hand to dampen the strings which improve note clarity and help produce staccato notes. This card will be used to confirm all valid reception reports from July 1 - August 31, 2010. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at [www.techweb.rfa.org](http://www.techweb.rfa.org) (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by email at [qsl@rfa.org](mailto:qsl@rfa.org), and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Looking for an interesting hobby related meeting to attend but the usual locations just don't seem attractive enough for you? If you can hang on until May 2011, the National Association of Shortwave Broadcasters (NASB) just may have the right

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## Our Motto: Unity & Friendship

meeting at the right location. Organized by Jeff While and Radio Miami International, the 2011 annual NASB meeting will take place May 13-16, 2011 onboard the Royal Caribbean Majesty of the Seas cruise ship. The ship sails from Miami to Nassau and Coco Cay in the Bahamas. The NASB delegates concluded that it would be less expensive to hold the meeting on the ship than at a hotel in Miami. The cost for the three-night cruise will be \$299.00 plus \$66.41 in taxes, per person in a double occupancy inside cabin. This price includes all meals, accommodation, transportation and entertainment. The ship has a dedicated conference center where the NASB and DRM USA meetings will be held, and Royal Caribbean will provide the meeting rooms and audiovisual equipment free of charge. The NASB cruise rate of \$299.00 is guaranteed for those who register before October 27, 2010 with a deposit of \$100.00 per person (\$200.00 per cabin). The balance of the cruise fare does not have to be paid until March 4, 2011. A brochure about the cruise and a registration form are available on the NASB website, [www.shortwave.org](http://www.shortwave.org). Click on "Annual Meeting." For an e-brochure with photos of the ship, send an e-mail to [info@wrmi.net](mailto:info@wrmi.net) with "NASB 2011" in the subject line. I may need to put this meeting on my schedule for next year.

New versions of both the Pacific Asian Log (PAL) Radio Guides covering all medium wave (AM) and shortwave (SW) radio stations across the region are now available from the Radio Heritage Foundation website [www.radioheritage.net](http://www.radioheritage.net). The PAL Radio Guides list all known AM and SW radio stations operating in the region with detailed information about operating times, languages, location, and much more...across many thousands of individual stations. Information in the new PAL Radio Guides is also useful for travelers, travel agents, corporate and others who need to keep clients and staff informed. The PAL Radio Guides are compiled in Seattle, USA by Radio Heritage's editor-in-chief **Bruce Portzer** from monitoring reports, official sources and feedback from listeners across the region. Search the two new guides online now by

options such as location and frequency or download copies for your own personal use from [www.radioheritage.net](http://www.radioheritage.net). Feedback, corrections and updates from users are always welcome and will be incorporated in future versions. Simply e-mail the Radio Heritage Foundation with your comments to [info@radioheritage.net](mailto:info@radioheritage.net).


The Adventist World Radio (AWR) continues its annual DX contest through the month of July 2010. This year's event is entitled, "Station Profiles" which consists of five parts. Details appeared in last month's NASWA Notes. The only address for the AWR Station Profile DX Contest is: Station Profile DX Contest, Box 29235, Indianapolis, IN 46229, USA. Good luck and please let us know if you participated through a musing.

Have you obtained your copy of the Danish Shortwave Club International (DSWCI) recently published the latest edition of the Domestic Band Survey (DBS)? If not, you are missing out on an important DX tool. Edited by **Anker Petersen** the DBS is an excellent, reliable DX'ing resource and at only US\$7.00, the electronic Domestic Broadcasting Survey continues to be the "best buy" of any hobby resource on the market today. Also, there are monthly updates through the graphical companion Tropical Band Monitor. The 28-page A-4 size Domestic Broadcasting Survey is available in electronic (PDF format) and paper forms. The electronic DBS-12 is available via e-mail for just US\$7.00, EUR 5, or 4 International Reply Coupons (IRCs). The print edition is available for only US\$12.00, EUR 9, or 7 IRCs. The DBS-12 can be ordered direct from the club treasurer at the following address: DSWCI, c/o **Bent Nielsen**, Egekrogen 14, DK-3500 Værløse, Denmark. The club offers an option to pay for the DBS through PayPal. If you want to pay via PayPal, you can contact **Andreas Schmid** at [schmidandy@aol.com](mailto:schmidandy@aol.com) for complete ordering information.

Once again I have a wayward electronic Flashsheet participant that I need help locating. **Raymond Charles** please contact me as soon as possible with your new e-mail address. Thanks.

Please remember to direct all communications about subscriptions, bulletin delivery issues, July 4th cook out ideas, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his new electronic address, [billoliver@verizon.net](mailto:billoliver@verizon.net). The regular postal address is


the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent to Wyomissing only slow down the process. Thanks!

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


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## FRENDX: Twenty-Five Years Ago (July 1985)

The Friendx cover featured an aerial view of the new Flevo transmitting center for Radio Netherlands. In Stephen Moye's Contact column, discussion continued on making the public aware of shortwave listening. Alex Bateman's Easy Listening column continued developing with a contribution from Erich Schulman of Oak Ridge, TN. Paul Lannuier introduced a new periodic column entitled "Soundwaves" dealing with music broadcasting on shortwave. Bill Cole's Computer Corner featured Ron Pokatiloff's The International Broadcast Listener's Program for the Commodore 64 computer. Skip Arey "volunteered" to be the new editor of Technical Topics. His first column appeared in July. In the QSL Report, Sam Barto introduced a series of four booklets featuring Station Pennants of the World. The four volume publication contained listings of more than 1100 station pennants and over 700 illustrations from 122 countries. Log Report A editor Mike Nikolich indicated that after two years at the helm he was stepping down as editor as soon as a replacement could be found. Dave Walcutt edited his last edition of Log Report C with Peter Drizhal of Wheaton, MD taking over in August. Log Report D Editor Wally Treibel noted reports were up significantly from the prior month; 286 vs. 124. Radio Earth International was searching for a Director of Marketing in the Chicago area who wanted "a challenging career in a pioneering field." The Woodpecker Project under the leadership of Robert Horvitz and the ANARC Over-the Horizon Radar Committee was gathering current data on the worldwide interference caused to shortwave broadcasters and their audiences by high-power pulse emissions sources known as the Woodpeckers. 

### NASWA Facebook Page

Join moderator **Richard Murphy** <[richard.murphy@swri.org](mailto:richard.murphy@swri.org)> at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA Yahoo group, or the Flashsheet. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, simply enter "North American Shortwave Association" into the search box on the top toolbar. If you are into social media, give it a try. 

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
## Calendar Of Events

- Jul 9** *Meeting.* **Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: [ctcreditor@aol.com](mailto:ctcreditor@aol.com). The URL for the BADX guys is <http://www.naswa.net/badx/>
- Jul 10** *Meeting.* **The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at [merohde@columbus.rr.com](mailto:merohde@columbus.rr.com). The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Jul 17** *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](mailto:antennapig@siscom.net)>. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>>
- Jul 19** *Meeting.* **Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3<sup>rd</sup> Monday of each month. Info, Curt Phillips, 919-773-4522, <mailto:curt@nerdster.net>>[curt@nerdster.net](mailto:curt@nerdster.net).
- Jul 23** *Meeting.* **The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; [rdangelo3@aol.com](mailto:rdangelo3@aol.com)) for further information about future meetings.
- Jul 24** *Meeting.* **The Reading International Radio Group** will hold a meeting on Saturday June 5 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at [mikewb@dircon.co.uk](mailto:mikewb@dircon.co.uk)> or phone 01462 643899.
- Jul 24** *Meeting.* **The Reading International Radio Group** will hold a meeting on Saturday July 24 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at [mikewb@dircon.co.uk](mailto:mikewb@dircon.co.uk)> or phone 01462 643899.
- Aug 21** *Get Together.* **The 17th annual Madison – Milwaukee Get Together for DXers and Radio Enthusiasts** will take place on Saturday, August 21, 2010 starting at 1:00 PM until whenever. This year's venue is Oak Creek, Wisconsin (suburban Milwaukee) hosted by Tim Noonan. This is an informal event where you can meet and socialize with other radio hobbyist and enthusiasts. For more information, please contact Tim at [DXing2@aol.com](mailto:DXing2@aol.com)>.
- Aug 27-29** *Convention.* **The National Radio Club and the Worldwide TV/FM DX Association** will hold a joint 2010 convention on 27-29 August at the Brookwood Inn in Bushnell's Basin, just east of Rochester, NY. Rooms are just \$65/night for up to four people and breakfast is included. More details are available from Scott Fybush at [scott@fybush.com](mailto:scott@fybush.com) or 92 Bonnie Brae Avenue, Rochester, NY 14618.
- Sep 30** *Conference.* **The European DX Council Conference** will hold its annual meeting September 30 to October 3, 2010, in Ankara, Turkey. The venue of the Conference is the Hotel Dedeman in Ankara (Address: Akay Cad. Buklum Sok No. 1, Ankara 06660, TURKEY; phone : + 90 312 416 88 00 and Fax : + 90 312 418 13 86. Homepage : [www.dedeman.com](http://www.dedeman.com)). Room reservations to: Mrs. Ozlem

Gollu at [ozlem.gollu@dedeman.com](mailto:ozlem.gollu@dedeman.com). Rates are single room: EUR 91,80/night, including VAT and Full Breakfast; double room: EUR 113,40/night, including VAT and Full Breakfast. The Conference Fee is : EUR 96,-- per person. The Conference Fee EUR 96,-- per person. For further information please do contact: Tibor Szilagyi, EDXC Secretary General, E-Mail: [tiszi2035@yahoo.com](mailto:tiszi2035@yahoo.com).

**Mar '11** *Convention*. The **24th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Holiday Inn—The Inn at Towamencin on 4 and 5 March 2011. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special Fest event. See you there!

**May '11** *Annual Meeting*. The **National Association of Shortwave Broadcasters annual meeting**, organized by Radio Miami International, will take place 13-16 May 2011 onboard the Royal Caribbean Majesty of the Seas cruise ship which sails from Miami to Nassau and Coco Cay in the Bahamas. The cost for the three-night cruise will be \$299.00 plus \$66.41 in taxes, per person in a double occupancy inside cabin. This price includes all meals, accommodation, transportation and entertainment. The ship has a dedicated conference center where the NASB and DRM USA meetings will be held, and Royal Caribbean will provide the meeting rooms and audiovisual equipment free of charge. The NASB cruise rate of \$299.00 is guaranteed for those who register before October 27, 2010 with a deposit of \$100.00 per person (\$200.00 per cabin). The balance of the cruise fare does not have to be paid until March 4, 2011. A brochure about the cruise and a registration form are available on the NASB website, [www.shortwave.org](http://www.shortwave.org). Click on "Annual Meeting." For an e-brochure with photos of the ship, send an e-mail to [info@wrmi.net](mailto:info@wrmi.net) with "NASB 2011" in the subject line.

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

### NASWA Flashsheet

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

### Contribute!

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

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## Musings

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

**Richard Cuff <[richard@thecuffs.us](mailto:richard@thecuffs.us)>, Allentown, PA**

Alas, Consumer Reports isn't stepping into the breach created by the apparent shutdown of Passport to World Band Radio.

However, in the July 2010 issue, in the "Looking Back" column, the item for 50 years ago (July 1960) mentions a review that appeared that month on portable shortwave radios. A couple choice quotes in the look back: "...Decades before the Internet, the promoters of those radios offered broadcasts of news, music and plays from all parts of the world.... The Philco T9 cost \$229.95 (\$1,690.68 in 2010 dollars) and required six D batteries."

And a quote from the July 1960 column itself: "However, the listening habit that such receivers serve has not been important to most Americans since the dawn-period of radio broadcasts, in the early twenties."

Perhaps one or more of us who are Consumer Reports subscribers might send them a quick note to remind them that, despite that observation of the 1960s, portable shortwave receivers still exist today...and, who knows, perhaps they'd be interested in stopping by the Winter SWL Fest next March!

**Ed Insinger <[lenapeland@aol.com](mailto:lenapeland@aol.com)>, New Jersey**

The discontinuation of the e1 XM portable radio by Eton Corporation is a tremendous loss to the hobby. The performance and versatility remain outstanding by today's standards and satisfying for the most discriminating listener. That was part of the allure of the e1: performance and affordability. The benchmark of any receiver can be measured for its abilities in relation to the three S's: sensitivity, selectivity and stability. Here, the e1 performed well above average and could hold its own or even exceed the more expensive tabletop offerings. The e1 dual conversion super heterodyne circuitry was a design of the R.L. Drake Company, which certainly needs no introduction among hobbyists. In addition, the e1 was assembled by a military manufacturing facility in India, which put it a notch above the many other portables coming from China. So in terms of those three S's, the e1 sported three bandwidths (7.0, 4.0, 2.5 kHz) for excellent selectivity, exceptional sensitivity in all modes (AM, SSB and CW) with both the built-in whip antenna and DX performance with a modest external antenna and drift free tuning down to the two digit display to the right of the decimal point. An additional bonus was the pleasant audio tailored to the listener's ears by the use of continuous bass and treble tone controls. In addition, the e1 was truly a radio designed for adverse conditions, since four "D" cells provided hours of listening during power outages or DX-peditions. I am disappointed that Eton would pull the plug on their top product without having a replacement available for sale. Since SONY decided to leave the world band market, Eton had a window of opportunity to step in and fill that void. Apparently they have instead chosen to abandon the serious SWL'er, so at this juncture the best bet is to search the internet for used e1's. My suggestion would be to try [www.universal-radio.com](http://www.universal-radio.com), [www.eham.net](http://www.eham.net) or [www.ebay.com](http://www.ebay.com) if you don't mind getting into the bidding arena. Either venue, it is worth finding one of these before they disappear into the sunset.

**Sheryl Paszkiewicz <[paszkiewiczsheryl@yahoo.com](mailto:paszkiewiczsheryl@yahoo.com)>, Manitowoc WI**

This is new to me or else I just wasn't looking in the right place. I found a place on the RFI website where you can download English programs for later use without having to be online to listen: [www.english.rfi.fr/broadcasts](http://www.english.rfi.fr/broadcasts).

I tried like heck to find it on RFI's site before and was only able to grab it off the internet but not download it to my desktop. The page I found last night is different from the previous podcast page I used to visit.

**Richard Cuff <richard@thecuffs.us>, Allentown, PA**

I think this function was available from RFI before the term "podcast" was coined...one could simply download the MP3 files.

The international broadcasters that offer this function include the BBC World Service, RCI, Radio Prague, Radio Bulgaria International, REE, Deutsche Welle, Radio Netherlands, Radio Sweden, Voice of Russia, China Radio International, Radio Australia, Radio New Zealand International, Bangladesh Betar, KBS World Radio, the VOA, and Radio Damascus...there are others as well.

REE's offering is recent; the BBC World Service recently added "Newshour" to the programs available via podcast/download.

There are several software packages that allow you to capture either live or on-demand audio to a computer and save as an MP3 file even if the broadcaster doesn't specifically offer the material for download.

It's certainly a different way of thinking about what "radio" is, and it's part of what torments broadcasters in deciding how best to serve North American listeners in the face of an aging shortwave listener base and changing listening habits. That's one reason I set up an e-group called "Internet Radio" and also write a column for the ODXA website called "Click!".

**Don Jensen dnjkenosha@wi.rr.com , Kenosha, WI**

Interesting! What strikes me is that the key issue of the 1970s SW world has bubbled to the surface again. Then, within the clubs, the "Great SW War" was raging. The question was, DXer or SWLer? Which was the key element of the hobby? Listening to programs on SW for their information or entertainment value? Or listening to try to hear distant, rare, difficult to log stations simply because they were distant, rare and difficult to log?

In SW history, traditionally, the DX approach predominated. The DXer dominated the clubs. With the advent of huge, powerful SW stations, putting solid listenable copy in the US, the SWL element grew and began demanding, and winning, respect in the hobby. The ancient notion that an SWL, one who actually listened to programs for content, were MERELY an incomplete novice DXer who, in time, would learn enough, know enough to become a REAL DXer, went out the window as a result of the "Great SW War" of the '70s.

Now here we are again. DX types (and for better or worse, that still describes my approach, personally) understand that, largely, except for some limited 3rd World targets, DX has ceased to exist. DXing is slipping into oblivion.

But, for the SWL, the new Internet platforms DO constitute a different way of thinking about what radio is. It is just a different, and more reliable way to hear those programs that always interested the SWL type. And it is why the various internet platforms really don't attract those of us who still are anchored to the old mentality...if it isn't rare and hard to hear, it really isn't worth tuning.

DXing is dead or surely dying. SWLing, it seems, is still alive, without the SW, which, I guess, makes it "Ling."

**Sheryl Paszkiewicz <paszkiewiczsheryl@yahoo.com>, Manitowoc WI**

I agree I used to be of the mindset that DXing was much more intellectual than SWLing. DX is hard to find; now that my antenna is fixed, I am enjoying that again where I can find it. However, Ian McFarland's prediction to me of some 25 years ago has come true. Once I collected all the QSLs, I became more of a program listener.

**Richard Cuff <richard@thecuffs.us>, Allentown, PA**

As predominantly an SWL, you've captured it well, Don.

Having said that, there still is "something" - a sine qua non - about shortwave that can't be replicated by these other platforms.

A sense of distance...of exoticness...

**Don Jensen dnjkenosha@wi.rr.com , Kenosha, WI**

"A sense of distance...of exoticness. . ." Exactly! DXing!

Indeed, and somewhere within your SWL soul clearly there dwells at least a bit of the DXer. That, somewhat sadly these days, constitutes a much larger part of me.

**Sheryl Paszkiewicz <paszkiewiczsheryl@yahoo.com>, Manitowoc WI**

Oh yes! I would much rather listen to a station directly over the air than via internet and have told many stations just that.

**Glenn Hauser <wghauser@yahoo.com>, Enid, OK**

Why did there ever have to be such a dichotomy between the SWL and the DXer? For sesquidecades in my personal tuning and in my writing, editing, and broadcasting I have embraced both with equal enthusiasm.

**Richard Cuff <richard@thecuffs.us>, Allentown, PA**

I don't know if I look at this as a dichotomy, though others might. I look at it more as a classic Venn diagram. To me, anyway, a DXer is more like a "sport fisherman"—it's the catch, not the consumption, that's the thrill.

A program listener (as opposed to an SWL) is interested in eating fish, and enjoys it whether it's served at a restaurant, purchased at a fish market and prepared at home, or caught on a line off a dock or a back of a boat. In that analogy, the commonality is fish.

In the shortwave analogy, it's the use of shortwave as a transmission medium—and the interest in the medium—that's the area of commonality—the shaded portion of that Venn diagram where the circles intersect.

Some folks prefer one activity more than another. That's fine. Others prefer both. That's fine too!

The link below takes us beyond the basic shortwave remit of NASWA, but might be interesting to those who found the discussion about podcasting and "radio" to be of interest.

NPR is perhaps the closest domestic model to the list of international broadcasters I named earlier, so their attitudes and interests are worth looking at. <http://insidemusicmedia.blogspot.com/2010/06/nprs-war-against-radio.html>.

**Ron Howard <ron888howard@gmail.com>, Alisomar Beach, CA.**

Sent a report to Larry Thom at WRNO, along with an audio file of a portion of my June 10 reception in Arabic, on 7506.20. His response:

"I didn't even know about this until I read your email. I made a call to confirm and it seems this is something they have just started doing in the last hour of the broadcast. Apparently they have some audience in the Middle East. I do know they are talking about going on the air 24/7 at some point. They have hired someone in your neck of the woods to do their marketing. They have revamped the "WRNO Worldwide" Web site, so if you haven't been there, go check it out. There is supposed to be a live feed there, but I have not confirmed this as the link is made in the Dallas Studio and I'm at the transmitter end. I think they are planning on doing some other things with the Web site as time goes on.

The frequency is actually off a little due to a defective oscillator, and the replacements turned out to be too large to fit in the driver area of the transmitter. We are working to get new ones but so far they have not arrived.

Anyway, glad to hear the signal was so good, it is the kind of reports I like hearing!  
Thanks, Larry"

**Quentin R. Davis WA9WME/WDX9FXP, 1905 Blackistonmill Road, Clarksville, IN 47129**  
I noticed in the musings from Edward Kolakowski about Popular Electronics and the SWL column. I used to read Popular Electronics back in the 50's, 60's, and 70's. They brought it back but it wasn't as the old magazine. Also, the WPE call signs were started by Tom Kneitel. Later the calls were WDX by Hank Bennett. My first receiver was a Knight Kit Oceanhopper. Now I have two Hallicrafters receivers a SX-110 and SX-130 plus an IC172 and also a Grundig S-350. Also, I use crystal sets for shortwave. I enjoy the bulletin, when I am not chasing DX.

**Mike Barraclough <mikewb@dircon.co.uk>, England**

Fascinating 24 minute video interview by Jonathan Marks with Margaret Howard on her career with BBC World Service, Radio 4, Radio 2 and Classic FM, what a wonderful lady. Includes her remembering accepting an award from ANARC at the Montreal Convention and a shot of it: <http://vimeo.com/12542380>

**Mark Coady <mark.coady@sympatico.ca>, 829 Fife Bay Marina Lane, Peterborough, ON K9J 6X3**

I vividly remember Margaret Howard hosting Letterbox. I was one of the semi-regular letter writers who would write in defending a particular BBC program that people were lambasting - especially "Meridian". At ANARC'82 in Montreal I introduced myself to Margaret on the Friday evening. Her excellent memory recalled "You live on Strathmore Boulevard in Toronto." She then locked her arm in mine and we spent the rest of the evening together greeting everyone. She was, and still is, a most enchanting lady.

**Don Jensen <dnjkenosha@wi.rr.com>, Kenosha, WI**

(Regarding an interesting DXing document from 1949 on ebay) While this slightly predates my serious DXing—I joined my first radio club, the United 49ers sometime in 1949, and NNRC in the early 1950s—I was quite familiar with Boord's column in RTVN, and, indirectly, with the round-robin newsletter that operated behind the scenes (without the likes of this 14-year-old "newbie) About a decade later, I did "qualify" to be part of Boord's tissue-thin, carbon copied newsletter/round robin. The format still was very similar to this 1949 issue.


Some of the names on the mailing list of this particular round (the number of rounds was dictated by the number of legible carbons KRB could manage, I recall 5 or 6.) D.W. McPheeters I knew of later, when he lived in, as I recall, Louisiana. Who is Hankins? Surely not the mysterious Ben Hankins that Ferguson frequently mentions. FBIS, of

course, we all know. Stanly Worriss is a name I do not recall. The text, of course, mentions many names I know, most notably, August Balbi in California. Who does not know that name? And Roger Legge, NY, and Art Cushen, too, in NZ. Rex Gillette was a TOP NOTCH DXer from Australia. Also familiar to me are Harris in MA, Slattery in OR and Dobson in the UK. A real surprise, and a pleasant one to see this real bit of DXing history. Internal evidence suggests that it was among papers belonging to Worriss, whoever he was, and that he retired to Florida, where his estate was settled.

**Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610**  
The May meeting of the Reading Area DXers set an all-time attendance record. The warm weather must have generated a lot of getting out interest. So, on May 28th (the Friday of Memorial Day Weekend) eleven members met at The Flying Dog for adult beverages, food and great conversation. The regulars in attendance were the three Rich's (Cuff, Parker and D'Angelo), Ron Hunsicker, Ed Mauger, the two Dave's (Reitz and Turnick), and the two Ledoux's (Tom and his spouse Germaine who has attended periodically). By itself that was more than an impressive total but we were joined by two guests. Bob Montgomery and Bruce Sherman joined the festivities. This was Bob's first visit to a Reading Area DXers meeting; we hope to see him again at future meetings qualifying him as a regular rather than a guest. Bruce has appeared before when visiting the area. It was great to see him once again. Since he lives and works in North Carolina I guess his status would now be a semi-regular! The only down note of the evening was to learn that our regular server at The Flying Dog, Kim, was leaving us! Friday was her last day as she heads toward Philadelphia for the next phase of her life. We will miss her since she tolerated our nonsense with a pleasant smile and much understanding. More importantly, she knew everybody's favorite choice of adult beverage which gets the meetings off to a fine start each month.

Reading Ed Insinger's musing, you almost get a eulogy feel reading about the E1's demise. Although I have one - and enjoy using it particularly outdoors during the nice weather months - I will miss it not being available at all. What if I wanted a second unit or decided to buy a replacement due to age or some user accident? The E1 was my primary recommendation to new hobbyists; you jump past the crappy portables to almost a desktop machine at a relatively small price. This is a big hole in our hobby for now.

QSL returns are again slowing down. In part my lack of writing reception reports probably has a lot to do with it. However, I have noticed returns from my French Creek outings are below par this year. I may need to begin a follow up process although the curious lack of returns from the Voice of America is troubling.

Here is this month's QSL news. Trans World Radio from Nauen verified an electronic report to Media Broadcast with an electronic note from v/s Walter Brodowsky, TDF Group Short-Wave Project Leader indicating the broadcast service I heard used a 100 KW transmitter in combination with a HR 2/4/0.5 antenna system on 285 degrees toward the UK. Radio Deutsche Welle via Kigali verified with a full data "Walled In! Germany's Inner Border, a computer-animated documentary by DW-TV" card from Customer Service. Finally, KJES - Vado verified a postal report with a full data "Sunset at KJES radio station in Vado, New Mexico" confirmation sheet. My original report was sent to the WRTH e-mail address which bounced but the confirmation sheet indicates kjesroots@gmail.com as the electronic address. Also enclosed were Shortwave Programme Schedule and one page KJES feature article that appeared in Monitoring Times in July 2001 written by Hans Johnson stressing station is not a cult but a Roman Catholic organization with ministries in El Paso, Texas and Juarez, Mexico. 

# Shortwave Center

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## Domestic Broadcasting Survey 12th Edition, April 2010

Edited by Anker Petersen  
ISSN 1399-8218

Reviewed by Richard A. D'Angelo

With Passport to World Band Radio ending its long publication run, the world of shortwave lost a valuable reference tool. Nevertheless, there are still numerous providers of radio broadcasting information in the marketplace today with many of them offered for free. However, a lot of them are not high quality offerings. The latest Domestic Broadcasting Survey 12 (DBS or DBS-12), once again edited by Denmark's world-renowned DXer Anker Petersen, is one resource that continues to provide an accurate DX reference for the shortwave enthusiast. Published in April by the Danish Shortwave Club International (DSWCI), the DBS continues to be the top annual publication devoted to tropical and domestic band shortwave broadcasting stations. Along with its monthly updated graphical companion, the Tropical Band Monitor (TBM), the combination of these two DX references continues to be unbeatable in quality and value. The DSWCI offers the DBS in electronic form (PDF format), which provides for a substantial reduction in price over the paper version thereby increasing its value and speed of delivery. Either way you will be receiving and using an important DX resource produced by an international array of top notch DX'ers that will prove its worth to you time after time. The DBS and TBM references are the first items I pack on each of the French Creek DXpeditions.

As in past years, a copy of the Press Release can be found on the DSWCI website at [www.dswci.org](http://www.dswci.org). By clicking on the Domestic Band Survey, you will see the color front page taken at a Peña restaurant in La Paz, Bolivia in front of a painting of the Illimani Volcano. The Wiphala group is playing

Huaynos on Charango, Percussion, Guitar and two Sikus Flutes. The photo, which was taken by Editor Petersen during his Latin American travels, and a sample listings from this year's DBS along with reviews from last year's edition all can be found at that location. Anker's annual cover photo for the DBS continues to provide the local flavor associated with a domestic listening market.

The DSWCI is now fifty-three years old. It has a worldwide membership of experienced shortwave listeners scattered in 33 different countries all over the globe. Anker draws upon the knowledge and skills of the DSWCI's international array of top-flight DXers to produce a unique and extremely valuable hobby resource. In order to make the DBS reliable, the club's own monitors around the world checked the 900 station frequencies on the air throughout the period May 2009 – March 2010. In addition to the club's extensive monitoring activity, the new survey is also based upon many official sources and DX bulletins with A10 schedules included when available. Over the years, the DSWCI has published some of the best non-commercial hobby references available to the shortwave listener. The electronic and limited print editions of DBS-12 continue in this grand tradition. It is an essential reference for serious shortwave listeners and DXers.

This is the twelfth year that the DSWCI has incorporated its invaluable tropical band survey into a broader national survey that includes all domestic shortwave broadcasting. The old Tropical Band Survey (TBS) portion of this publication, which has been tops in the field of shortwave broadcast lists for many years, is in its 38th year. Because most of the club's members devote the majority of their DXing time to domestic broadcasting stations on the tropical and international shortwave bands, many years ago the DSWCI

decided to expand the traditional tropical band survey to include stations broadcasting to a domestic audience on the international bands. Consequently, the DSWCI now publishes a superb, comprehensive reference of domestic shortwave broadcasting throughout the shortwave spectrum. The DBS-12 covers all active stations broadcasting to a domestic audience between the frequencies of 2,300 kHz to 30,000 kHz. Part 1 is the 38th edition of Tropical Band Survey covering all active broadcasting stations in the 2,300 to 5,700 kHz range. Part 2 covers the domestic stations on the international bands above 5,700 kHz broadcasting to a domestic radio audience. Part 3 contains deleted frequencies between 2 and 30 MHz, which have not been reported heard during the last five years, but may reappear at some future point in time. In prior year's clandestine listing was also part of the package but that has not been included this year.

A valuable, unique feature of the DBS-12 is the right hand column called Last Log. This column shows the last month and year prior to the early April deadline when a particular station was reported by a DX'er somewhere in the world. This gives the listener a reasonable indication of the audibility of the shortwave broadcasting station. As part of the updating process, most frequencies that have not been heard in the last year have been deleted from the list and moved to a section at the end of the survey, Part 3 as discussed above. This updating procedure makes the DBS current and very user friendly. My own personal monitoring and checking confirms that the 2010 edition of the Domestic Broadcasting Survey continues the tradition of providing very accurate and extremely useful information for the shortwave DX'er. Consequently, this is an extremely valuable addition to the DX shack where published radio resources are necessary in pursuit of elusive DX station catches. My copy of the Domestic Band Survey sits on my desk in the shack next to my communications receivers at all times.

To assure reliability, each of the 900 station frequencies has been checked by the club's extensive collection of worldwide monitoring experts since the last publica-

tion through the early April closing date. Stations confirmed as being active is marked with an "A" (regular), or "B" (irregular), or "C" (sporadic) in the list. A "D" means the stations is likely inactive. This simple coding system provides valuable information when tuning the bands while trying to get a handle on rare, exotic DX catches. As a result of extensive monitoring, most of the frequencies already have been confirmed as being active in 2010.

The previously mentioned Tropical Bands Monitor feature was added in 2005 as a monthly updater to the DBS. Its introduction provided a readily available electronic update of broadcasting stations below 5,700 kHz using a color-coded graphical presentation format. It has been a big success making the DBS/TBM combination extremely valuable tool for shortwave listening. This website based feature, which is updated each month, helps to keep the DBS-12 current. All buyers of DBS-12 get a username and password to the monthly updates on the tropical bands published as "Tropical Bands Monitor" on the club's website. Similar data from 2005, 2006, 2007, 2008 and 2009 are available at [www.dswci.org/tbm](http://www.dswci.org/tbm) to anybody. I download the latest version each month, it is usually available 3 or 4 days after the close of the previous month, and use it as a ready guide to what is being heard around the world on the domestic frequencies. This service alone is worth more than the price of the DBS itself. I can't over emphasize the value the TBM adds to the DBS. Together they form an indispensable package of DX reference sources. DSWCI members also receive periodic updates issued in the Shortwave News bulletin published by the club and through its electronic DX Window. These extra services keep the domestic band survey accurate, up-to-date and essential tools in chasing elusive DX catches. Details about becoming a DSWCI member are available at the club website. The electronic, pdf-format, club membership option substantially reduces the cost of being a member by reducing the printing and postage costs. Because of the club's strong DX culture and its array of international DXers, membership in the DSWCI is well worth the annual dues.

The Domestic Broadcasting Survey and Tropical Band Monitor are high quality shortwave broadcast DX resources made available at a very reasonable price. The combination of high quality and low price make the DBS and TBM unbeatable in today's global resource reference marketplace. If you listen to domestic broadcasters, the DBS-12, and the monthly updates through the TBM, is a "must have" while tuning the bands. As I mentioned before, these are the first resources I pack when attending French Creek DXpeditions. I can't imagine DXing the shortwave bands without a copy of the Domestic Band Survey and the latest graphical update of the Tropical Band Monitor at my side.

How easy is the Domestic Broadcasting Survey to use? Simple, the DBS-12 is very straightforward and easy to use. The first column provides the reception code, A, B, or C as previously described. The second column lists the frequency. The third column provides the station transmitter output. The fourth column designates the broadcasting country utilizing the International Telecommunications Union (ITU) country code abbreviations. For those not familiar with these abbreviations, a complete list of ITU country codes is given on page 3 of the DBS. The fifth column provides the station name and/or call letters and location. The next column provides transmission times and other useful information about the station such as operating schedules during Ramadan for Middle East and Indonesian stations. Other useful features for easy station identification are the parallel frequencies and station ID sentences. The final column is the Last Log feature previously described. Also, the survey includes a listing of Indonesian provinces and special districts, which is extremely useful for DXers with an interest in that part of shortwave broadcasting world. See the sample extracts from the DBS at the end of this review.

The 28-page A-4 size Domestic Broadcasting Survey is available in electronic form in pdf-format of about 365 KB. The electronic DBS-12 is available via e-mail for just US\$7.00, EUR 5, or 4 International Reply Coupons (IRCs). The print edition is available for only US\$12.00, EUR 9, or 7 IRCs. This

year's dollar price reflects another decrease from the previous year's price because of currency exchange rate adjustments. The DBS-12 can be ordered direct from the club treasurer at the following address:

DSWCI  
c/o Bent Nielsen  
Egekrogen 14  
DK-3500 Vaerloese  
Denmark

If you have any questions, Bent Nielsen can also be reached by e-mail at bent.elin@webnetmail.dk. If you have EURO as national currency, you are advised to pay the club's representative in Germany, Andreas Schmid, Lerchenweg 4, D-97717 Euerdorf, Germany. Also, the club offers an option to pay for the Domestic Band Survey through PayPal. If you want to pay via PayPal, you can contact Andreas Schmid at schmidandy@aol.com for complete ordering information.

The 2010 edition of the Domestic Broadcasting Survey continues the long-standing, excellent tradition of being a very useful and reliable DXing resource that should be in the radio shack of every active shortwave monitor. I use the DBS on a regular basis while tuning the shortwave bands from home. I can't imagine DXpeditioning at French Creek State Park without the DBS at my side. Though some enjoy operating a computer while tuning the bands, I print out a hardcopy to use thereby eliminating an electronic device from the radio shack while listening. During French Creek DXpeditions, my copy of the domestic Broadcasting Survey is in constant use! The pdf-format DBS is incredibly inexpensive, extremely useful and an indispensable DX reference tool. The monthly update to the Tropical Band Monitor keeps things current. At only US\$7.00, the electronic Domestic Broadcasting Survey continues to be the "best buy" of any hobby resource on the market today. Add the Tropical Band Monitor as a bonus and you have the deluxe package of DX resource tools. You must have the new DBS, which is an outstanding piece of DX hobby research. This is a "must have" for every DX radio shack and I can highly recommend its purchase so order a copy to enhance your DXing sessions.

## Samples from Domestic Broadcasting Survey 12:

B 3815 0,2 GRL KNR, Tasiilaq (USB) □ 1500-1615v 2100-2212v Greenlandic, exc. Danish  
nx 1530 2200 MAR10

B 3900 7,5 CHN Hulun Buir PBS, Hailar, Nei 2130-0700 (Tu-0210) 0900-1440 C Menggu  
MAR10

B 3905 10 PNG R New Ireland, Kavieng Kundu (Provincial) Service: 2000v-2200 0730-  
1200v Tok Pisin, ID: "Maus bilong Mai Mau" MAR10

A 3912 - XXX Voice of the People, via 1100-2100 Korean // 6518 6600, ID: "Inmin-e sori  
pangsong-immnida", Goyang, South Korea to KRE, d -3912.6. Operated by the Korean  
Armed Forces. Jammed e.g. by Voice of Korea External Service MAR10

A 3915 100 SNG BBC, via Kranji FS: 2100-2400 E. Broker: VTC MAR10

C 3920 - KRE KCBS, Hyesan 2000-1800 Korean // 2850 6100 9665 JUL09

A 3925 50 J R Nikkei, Nagara, Chiba, Tokyo HS 1: 2040-1330v (Fr-1500v, Sa-1230v, Su-1200v)  
Japanese // 6055 9595, ID: "Nikkei Radio - sha Tampa-hoso" (Nikkei R Corp. SW Brc)  
FEB10

C 3925 10 J R Nikkei, Nemuro HS 1: 2040-2300 0800-1330 (Fr-1500, Sa-1415, Su-1200)  
Japanese PFFFF

A 3930 - XXX R Voice of Kurdistan, □ S/on varies with Martial music as early as 0245,  
0300-0400 1245- Sulaimaniya, Northern Iraq 1430 Kurdish, ID: "Era Radyo Dengi Kurd-  
istana", 0400-0430 Farsi, ID: "Im Radyo Sedaye Kordestane" to Iran. Produced by the  
Kurdistan Democratic Party of Iran, Sweden, d 3910-3940. Jammed MAR10

B 4825 5 B R Educadora, Bragança, PA 0830v-0230v P, d - 4825,3 FEB10

D 4826,5 15 PRU R Sicuani, Sicuani, Cusco 1000v-2300 S, 2300-0300v S/Quechoa, rlg,  
sl: "La Voz de Canchis" JUL09

B 4828 100 ZWE Voice of Zimbabwe,Guineafowl, FS: 1530-0430 Shona/ Ndebele/E, E ID:  
"This is the Voice of Gweru Zimbabwe", (= 5975). Some days off the air FEB10

A 4830 10 MNG Mongoliin R, Altay HS 1: 2200-1600 Mongolian, ID: "Ullaanbaataaras  
yaridz baina", to SW Mongolia, ck 4895 7260 MAR10

C 4830,9 - RUS Voice of Russia, Tbilisskaya □ Spurious signal of 1089 MW Tbilisskaya  
RadioKanal Sodruzhestov in Ru to ME, intermodulated by 5920 Tbilisskaye 2000-2200  
(5920 - 1089 = 4831) MAR10

C 4834,9 0,5 BOL R Virgen de los Remedios, 1000-1100 2100-0100v S catholic px // FM,  
ID: "Radio Virgen de los Tupiza, Potosi Remedios, onda corta y FM, la voz católica en su  
casa, con la cadena Radio Católica Mundial" SEP09

A 4835 50 AUS VL8A, Alice Springs, NT 2130-0830 E, Northern Territory Sce, incl. CAAMA  
R and ABC px, (= 2310) MAR10

B 4835 10 IND AIR Gangtok, Sikkim North Eastern Sce: 0100-0400 1030-1600v (SE: 0015-0430 1030- 1730) Nepali, exc. 1030-1100 and Fr 1430 Hindi, 1100-1130 Lepcha, 1130-1200 Limboo, 1200-1230 Sikkimese, Sa 1430 E, (= 6085) FEB10

C 4835 100 PAK R Pakistan, Islamabad □ [Apr-Aug] Current Affairs: 0200-0400 1300-1800 Urdu/E; but Nov- Mar FS: 1345-1445 Pashto, 1445-1545 Dari // 6235 JUN09

B 4835,4 1 PRU R Marañon, Jaén, Cajamarca W 1000-0300(Sa -0200), Su 1100-1800 S, some days Off MAR10

A 4840 50 IND AIR Mumbai, Maharashtra Western Sce: 2355-0400 1230-1730 (SE: 2315-0430 1045-1830) E/ Hindi/Marathi/Sindhi, E nx 1430, ID: "Akashvani Mumbai", (= 7240) MAR10

A 4840 100 USA WWCR, Nashville, TN □ FS: 0100-1300 (Jun-Oct: 0700-1200(Sep-Oct -1300) E Rlg, ck 5070 MAR10

A 6973 10 ISR Galei Tzahal, Lod, Tel Aviv □ 24 h Hebrew // 15785. Operated by Israel Defence Forces. ID: "Galei Tzahal, Shidure Tsva Hagana Le'Yisrael" MAR10

B 7105 50 CHN Nei Menggu PBS, Hohhot, Nei 2150-1605 (Tu not 0600-0850) C, ID: "Nei Menggu Renmin Guangbo Menggu Diantai" // 7420 9520, spurs noted on 7085 7095 7115 and 7125 FEB10

B 7105 20 MDG R Nasionaly Malagasy, 0500-1500 F/Malagasy // 6135, (= 5010) Ambohidrano MAR10

A 7110 100 ETH R Ethiopia, Geja Jewe, Addis 0300-2100 Amharic/Oromo/Tigre/ Somali/ Afar-Hararie Agnuak / Ababa Nuer, MF 1400-1500 E // 5990 9704.2 , d - 7100,1 MAR10

D 7120 250 TCD Rdif. Nat. Tchadienne, Gredia, (SS 0730-)1000-1800; sometimes also 0427-0730 1800-2000 F/A/Vn, N'Djaména alt. fq 4905 or 6165 SEP09

A 7125 50 GUI R Conakry, Sonfonia, Conakry 0555(Su 0800)-2400 F/Vn, F ID: "Ici Conakry", "Radio Guinée" MAR10

B 7130 10 MLA RTM Kuching-Stapok, Sarawak Sarawak FM: 2200-1600 Malay, relays nx from Kuala Lumpur on the hour, W Schools px: 0100-0300, d - 7130,5; ck 5030 AUG09

B 7140 5 RUS R Rossii & NVK "Sakha", □ R Rossii Dubl 2: 0200-0300 0500-0910 1100-1600 Ru. Regional px Yakutsk, Respublika Sakha "Sakha": 2000-0200 0300-0500 0910-1100 Ru/Yakutian // 6150(ID) 7200 7345 MAR10

B 7145 100 SOM R Hargeisa, Hargeisa, 1500-1900 Somali, r -1958\* Somaliland OCT09

A 7175 100 ERI Voice of the Broad Masses, Px 2: 0355v-0430 0930-1030 1700-2000v A, 0430-0500 1530-1600 Asmara Amharic, 0500-0600 1400-1500 Afar, 1500-1530 Saho/Bilen, 1600- 1700 Oromo. A ID: "Huna Asmara, Idha'at Sawt al-Jamahir al-Iritriyyah", d 7165-7180 and 8000 to avoid Ethiopian jammer MAR10

B 7185,8 50 BRM Myanma R, Yangon, Yegu Main px: 0030-0200 1300-1530 Bamar, 0200-0245 (SS -0300) E, ck 5985(ID), ex 7200 MAR10

C 7195 10 UGA R Uganda, Kampala Red Channel: 0600-1300 E/Swahili/Vn. (= 4976) AUG09

# The Ultimate DXpedition? A Spring SWLfest?

**Bahamas Cruise for Shortwave Listeners and Broadcasters**

**NASB's 2011 Annual Meeting to be held on the High Seas**

At its recent 2010 annual meeting in Hamilton, Ontario, the U.S. National Association of Shortwave Broadcasters (NASB) decided that next year's meeting will take place on the Royal Caribbean Majesty of the Seas cruise ship from May 13-16, 2011. The ship sails round-trip from Miami to the Bahamas.

The NASB had been considering an offer by member station Radio Miami International to host the 2011 annual meeting in Miami. But initial planning revealed that it would be less expensive and easier to organize the meeting on one of the many ships that sail from Miami, which is known as the "cruise capital of the world."

"Many of the cruise ships, like the Majesty of the Seas, are equipped with full-fledged conference centers nowadays," said Radio Miami's Jeff White, who is currently president of the NASB. "They offered to provide us with meeting rooms, audiovisual equipment, etc. which are at least as attractive as what hotels on land offer, and those facilities are free of charge to us. Plus we'll have the added benefit of offering conference delegates a very interesting itinerary which includes stops at Royal Caribbean's private island Coco Cay and at Nassau, the capital of the Bahamas."

"Hotel rooms on land in Miami typically cost between \$150 and \$200 per night just for lodging," added White. "On the ship, it will cost \$100 per night per person, in double occupancy, and that will include lodging, three meals per day at a choice of restaurants, a wide variety of entertainment and transportation." The cost for an inside cabin with private bath on the three-night cruise is \$299.00 plus \$66.41 in taxes, based on double occupancy. "Since rates are based on double occupancy," said White, "we thought this would be a perfect opportunity for meeting delegates to bring along their

spouses and family members, who will have plenty of activities to keep them busy both on the ship and on the islands while the delegates are in meetings."

For many years, the NASB has invited shortwave listeners and anyone else with an interest in shortwave radio to take part in its annual meetings, and at least a few listeners participate each year. "But in 2011," said Jeff White, "we hope a lot more shortwave listeners will join us on the cruise because of the exotic venue and the reasonable price. And both the ship and the Bahamian islands are exotic places to do some interesting shortwave listening and DXing. We're also expecting to have presentations by shortwave broadcasters from the U.S. and other countries on a variety of topics that will be of interest to broadcasters and listeners alike."

Royal Caribbean's Majesty of the Seas was built in 1992 and was refurbished in 2007. The ship holds over 2700 passengers and around 1000 crew members who come from all over the world. "It's like a miniature United Nations onboard," commented White. The conference center has three main meeting rooms with state-of-the-art audiovisual equipment and a business center with computers and Internet connections. There is even cell phone service onboard for those who have activated international roaming on their phones.

The Majesty of the Seas has two main a la carte restaurants, as well as a large buffet restaurant, a pizzeria, a deli restaurant and 24-hour room service, all of which are included in the basic cruise fare. There is a fast-food restaurant, a coffee shop and an ice cream parlor which are available for a small extra charge. A large theater is the scene of a Las Vegas-style stage production each night with musicians, magicians and

comedians. Other facilities include programs for various age groups of children and teenagers, discotheque, game room, Internet cafe, casino, spa, gym, rock climbing wall, several lounges with musical entertainment, a small shopping area, swimming pools, Jacuzzis, sports deck and more. The ship's cabins all have private bathrooms, flat-screen TV's and other standard facilities. Passengers can explore the ports of call on their own, or they can take a variety of optional excursions ranging from snorkeling trips and glass-bottom boats to sightseeing tours and swimming with dolphins.

The NASB cruise rate of \$299.00 is guaranteed for those who register before October 27, 2010 with a deposit of \$100.00 per person (\$200.00 per cabin). The balance of the cruise fare does not have to be paid until March 4, 2011. A brochure about the cruise and a registration form are available on the NASB website, [www.shortwave.org](http://www.shortwave.org). Click on "Annual Meeting." For an e-brochure with photos of the ship, send an e-mail to [info@wrmi.net](mailto:info@wrmi.net) with "NASB 2011" in the subject line.

## Radio appeal as Burma moves towards elections

International campaigning organization Amnesty has launched an appeal to break through the wall of censorship affecting citizens of Burma in the run up to the country's elections. Amnesty wants to raise funds to get 4,000 radio sets into the country to enable people there to listen to broadcasts from outside, such as the Burmese services of VoA and BBC, and the Democratic Voice of Burma.

Amnesty says that it estimates that around 12 people will use each radio, so up to 50,000 people could be reached by independent news broadcasts if its appeal is successful.

One person commented about the plan on the Amnesty website, saying "Awesome idea - the people I met in Burma actually knows a lot of what's going on around the world from BBC and VOA - and a lot from the short wave radio they got!"

Radio remains the vital - and essentially only - tool to reach people in Burma who have no access to free, independent news about what's happening in the country. Burmese domestic media is heavily censored.

Amnesty is asking its supporters to contribute about \$20 per radio. [source: AIB industry briefing]

## REE Starts DRM to NA

Media Network  
By Andy Sennitt  
June 8, 2010

Radio Exterior de España (REE) has started DRM transmissions to North America at 0000-0200 UTC on 9630 kHz. REE already broadcasts in DRM to Europe at 0500-0900 UTC on 9780 kHz.

More information in the programme "Amigos de la onda corta" which you can listen to (in Spanish) on this page:

<http://www.rtve.es/mediateca/audios/20100604/las-emisiones-drm-ree-hacia-norteamerica-amigos-onda-corta/790400.shtml>

<http://blogs.rnw.nl/medianetwork/ree-commences-drm-broadcasts-to-north-america>

# ABU

11 June 2010

Shortwave radio is likely to continue to play a major role in the Pacific for many years, the Chief Executive of Radio New Zealand, Peter Cavanagh, has said.

In an interview with ABU News, he said advances in technology were helping Radio New Zealand International reach more people and provide a more technically robust signal. But many people still depended on shortwave.

"We currently broadcast to the Pacific using both analogue and digital (DRM) shortwave transmitters.

"Most of our local partner stations are now using our digital transmission to provide a higher quality and more reliable signal for re-broadcast to their own audiences.

"But many individuals and those living on the more remote islands are still very much dependent on analogue receivers - particularly in times of crisis such as the cyclone

season - and it's likely that analogue shortwave will continue to play a major role in the region for many more years to come."

Around 20 Pacific radio stations relay RNZI material daily, and individual shortwave listeners and Internet users across the world tune in directly to RNZI content.

Mr Cavanagh said RNZI had been one of the first broadcasters in the region to adopt online broadcasting and provided a comprehensive archive of Pacific news and information.

"While reliable Internet connections in the Pacific are still not widely available, we're aware that there's a significant and growing online audience for RNZI's programmes and services," he said.

Visit RNZI at [www.rnzi.com](http://www.rnzi.com)

<http://www.abu.org.my/abu/index.cfm/elementid/61486/Shortwave-will-continue-to-play-major-role-in-Pacific>

## Star Radio

By Matthias Daffah

11 June 2010

Star Radio-Liberia has formally launched its shortwave service in the country.

The new facility will broadcast programs on 4.025 Megahertz on the 75 meter Shortwave band.

The launch of the Star Radio Shortwave service was performed by the entity's Board Chairperson, Mrs. Hawa Goll-Kotchi.

For his part, Star Radio's Station Manager James Morlu said the new service provides

a new medium to disseminate information in Liberia and the sub-region.

Mr. Morlu believes Liberians in every part of the country and beyond would be able to access the new frequency.

Also speaking, the head of Infinitive Incorporated, owner of Power FM and TV Aaron Kollie thanked the management of Star Radio for the initiative.

<http://www.starradio.org.lr/content/view/16146/380/>



# Kim's Column

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<http://www.kimandrewelliott.com>

*Kim's comments are in italics.*

## Still no confirmations of the new BBG members

Washington Post, 22 June 2010, Al Kamen: "The Senate on Tuesday [22 June] confirmed 63 Obama administration nominees, many of whom had languished for months awaiting final approval after the resolution of a dispute over the National Labor Relations Board." — *The eight persons nominated for seats on the Broadcasting Board of Governors are not included. They have been held up by Senate Republicans since November 2009, when they were nominated. This is important, because it is the BBG that makes the big decisions about VOA, RFE/RL, Radio Free Asia, etc. Maybe they will be confirmed by the time you read this. The four BBG members they will replace have stayed on board, but they probably don't want to make any significant changes.*

## BBC World News compared to BBC World Service

The Japan Times, 22 June 2010, Kevin Rafferty: "With the growing global reach of the Internet and world television channels, the BBC should be on the cusp of a golden age as an international broadcaster and promoter of debate about issues vital to the future of the planet. Instead the reputation is at risk from a strange mixture of little England and a tabloid mentality. ... This is particularly marked in the international television brand, known as BBC World News. World Service radio still tries to preserve traditional values in spite of pressures on it. On TV, the BBC yells the latest headlines, like a tabloid newspaper with a bold front page but with little background or explanation inside. ... Repetition is the order of the hour and day. If you watch for two hours, you get about 21 minutes of news repeated twice, 90 seconds of headlines repeated six times, 10 minutes of business duplicated,

10 minutes of sport ditto, a few minutes of weather where forecasters struggle with foreign place names, a few advertisements and endless, mindless promotions of future programs, often proclaiming 'only on BBC World News.'"

## BBC World Have Your Say no longer on Oregon FM.

BBCWS World Have Your Say blog, 4 June 2010, Ros Atkins: "We got some sad news from Oregon a few days ago. As you may have seen on facebook and twitter yesterday, OPB [Oregon Public Broadcasting] has decided to drop WHYS from its schedule from the end of June. ... Needless to say it's a real shame as we've a fantastic connection with the station and many of you who listen in Oregon. (We get more comment from Oregon than any other US state and more than any country bar Nigeria.) But clearly for a significant number of listeners our 'tone' and 'production' are not to their liking and we have to respect the station's decision."

OPB Facebook, 3 June 2010, John B.: "With a limited number of hours, we are constantly looking to bring the very best to our listeners. After nearly three years that we've broadcast WHYS, production and audio quality issues continue to be problematic. And we've heard from listener feedback that the tone of the show is inconsistent with that of our other programs. World Have Your Say is an ambitious concept. We've enjoyed working closely with Ros Atkins and the WHYS production team and we wish them the best."

The Oregonian, 21 June 2010, Kristi Turnquist: "The BBC World Service radio show, 'World Have Your Say' is leaving the Oregon Public Broadcasting schedule as of July 1. Depending on your attitude, this will either prompt a sigh of disappointment, or a hearty shout of 'It's about time!'" Many comments, including this from adoregon: "I hated the urgent/conflict/crisis tone they always

used and the implication that other news sources are un-trustworthy or conspiratorial but talking to a few people around the world is a good way at getting at the truth. But I did like hearing broader perspective from all over - I think it could be a good show with some changes."

## Seventieth anniversary of De Gaulle's appeal on BBC

The Telegraph, 16 June 2010, BBC Global News director Peter Horrocks: "On June 18, 1940, the world's future looked bleak indeed. Half a dozen countries had already been conquered by the Nazis; German troops had entered Paris; and British forces had been evacuated from Dunkirk. In occupied Europe, newspapers had been shut down or taken over, while radio stations had been turned into beacons of Nazi propaganda. Yet when General Charles de Gaulle strode into a studio at the BBC's Broadcasting House, on that Tuesday, he spoke to the people of occupied France about hope, insisting that 'the flame of French resistance must not and will not be extinguished'. De Gaulle appealed to officers and soldiers, military engineers and armament workers to rally under his command in London. ... When war broke out in 1939, the BBC was broadcasting overseas in English as well as in nine foreign languages, most of them aimed at European listeners. Today, the World Service maintains that same crucial lifeline in a very different world, and in very different places."

*BBC was important in Europe during the war because of the credibility of its news. It was the information Europeans used to determine what shreds of truth there might be in the propaganda coming from everywhere else on the continent. BBC had to serve the national interest during the war, but it managed to maintain its credibility by not letting such appeals take over its schedule.*

## Is this what they call a "table pounder"?


PennyStockLive.com, 18 June 2010: "Worldspace, Inc. (OTC: WRSPQ) surged by 100.0%

and closed at \$0.01 with total volume of 513,400 shares for the day." *Worldspace is the international satellite radio system that was supposed to replace shortwave broadcasting. A company controlled by founder Noah Samara is slated to take over the assets, but there are still challenges in bankruptcy court.*

## Australia invites comments on future of Australia Network

Australian Minister for Foreign Affairs press release, 18 June 2010: "The Australian Government is inviting views on the future direction of Australia Network, the Government-funded international television broadcasting service. The Australian Government has funded an international television service since the early 1990s. The service is currently provided under the terms of a contract between the Department of Foreign Affairs and Trade and the Australian Broadcasting Corporation which expires in August 2011. The service aims to present a reliable Australian voice in the Asia-Pacific region and to promote Australia as a sophisticated, diverse, innovative and tolerant society. ... Submissions are invited to address the following issues: The future opportunities and challenges for a Government-funded international broadcasting service to effectively deliver a high quality, credible and reliable service in the Asia-Pacific region; Options for the delivery and funding of an international broadcasting service in the Asia-Pacific; and Whether the service, when the current contract with the Australian Broadcasting Corporation expires in August 2011, should be the subject of a competitive tender process."

*Is Australia a "sophisticated, diverse, innovative and tolerant society"? If so, there is no need to "promote" that fact through an international television channel. Instead, report on life in Australia through an independent news and information service. That way, the channel will have credibility, and an audience.*

*More at [www.kimandrewelliott.com](http://www.kimandrewelliott.com), posts to which can be "followed" at [twitter.com/kae-dotcom](https://twitter.com/kae-dotcom) (with no boring personal stuff) *

# Listener's Notebook

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Times are UTC and frequencies in kHz.

## ALASKA KNLS English A-10 Broadcast Schedule

0800-0900 11765

1000-1100 11765

1200-1300 7355 9680

1400-1500 11765

(Walter Eibl-D, wwdxc June 09)

**ANGOLA** 7216.8, *R Nacional de Angola*, Mulenvos, Luanda, 0105, May 29, hi-tempo Afro pop and vernacular ann, good signal, then audio dropped right off and only carrier left, this is the only time I have heard it over the past few weeks. Nothing on 945 or 4950 (although there is a carrier there just below the frequency) while 1088 continues to run *R Nacional* in Portuguese. (Bell/DX Window)

**ANTARCTICA** 15476, *LRA36*, June 10 from 1425 till transmitter off at 1520 (the latest I have heard them); started out very poor; slowly improved, but quickly downhill after about 1455; program mostly of LA ballads; the talking segments had low audio compared to the nice songs. (Howard/NASWA Yahoo Group)

**AUSTRALIA** *Radio Symban* is returning to SW. I'm informed that come mid June the station will move its SW TX site from Marrickville to a site in Sydney's South West. This will be the station's third SW site in just over two years as it attempts to find a suitable broadcast site. Apparently interference problems to a local recording studio could not be satisfactorily resolved at the Marrickville location hence the need to have the station move tx site again. More news as it happens, but I understand that the SW antenna is still onsite at Marrickville at the present time. (Ian Baxter VIA Wayne Bastow/ARDXC)

Mike McCluskey *Radio Australia* new CEO; Updated May 31, 2010: Changes are in place here at Radio Australia, with the appointment of a new Chief Executive Officer, Mike McCluskey, who takes up his new role on Monday. He's been with the ABC for 25 years and is not only passionate about radio, but has a keen interest and knowledge of our broadcast region. Most importantly, he's the man whose been given the task of ensuring the future success of Radio Australia as we continue to rebuild in the Asia Pacific Region. (Radio Australia

Website via Association for International Broadcasting)

**AUSTRIA** *Polish Radio* has changed from 9655 to 9770 for its 1700-1800 transmission in English as of May 5th. Slawek Szefcs reported on May 7th in Multitouch that this was due to a complaint from another broadcaster of severe interference. (Alan Roe, Edwin Southwell, Jonathan Murphy/WDXC) Via Moosbrunn. (RAD)

**AZERBAIJAN** 9677.4, *Radio Voice of Justice* from Nagorno Karabakh, or as they said "Karabakh Republic" in Azeri and some Russian heard today s/on 0525-0553 UT cl/down as a new bc time or maybe due to the problem with tx. (Rumen Pankov-BUL, wwdxc BC-DX TopNews)

**BAHRAIN** 6010 Without Belarus at 0010 but Bahrain was only here with slow songs (Whitney Houston?) and ID at 0015 " This is the .... show of Radio Bahrain" 27/5. (Pankov/ARDXC)

**BELARUS** An opposition Belarusian activist recently released from prison says RFE/RL's programs in the Belarusian language are available on short wave in jails and are very popular among prison inmates, RFE/RL's Belarus Service reports. Artsyom Dubski was released May 25 from a correctional institution in the city of Mahileu. Dubski told RFE/RL that prisoners listen to Radio Svaboda and transcribe what they hear and tell others. He said it was his fellow prisoners who first told him that his future wife was being interviewed on RFE/RL. "Barbed wire poses no barrier to the [radio] airwaves," Dubski said.

Dubski is a member of an opposition youth group called Malady Front (Young Front). He was sentenced to one year in prison in July 2009 for violating a two-year "restricted freedom" term imposed on him for participating in a January 2008 unsanctioned demonstration in Minsk protesting a government crackdown on owners of small businesses. (Slaen/DXplorer)

**BOLIVIA** 4699.97 *Radio San Miguel*, Riberalta. 1043, Spanish, about the strongest I have heard them here, with an amazing S9+30 signal. Religious program, which at first thought was a Catholic mass, but were actually a few scriptures being

read, between contemporary-sounding hymns. 16/5. (Sharp/ARDXC)

5765a UNID at 1010, FMing, on May 31, 2010 w/ Andean mx, then nx or anmts in SP unreadable but found better readability around 5759 to 5762, only on signal peaks. QRK3. Undoubtedly Bolivian mentioning "Agencia Nacional de Hidrocarburos", "Buenos Dias Bolivia" and "estado boliviano", among other cues. Spur of 6035 Panamericana?. An mp3 recording with selection of most usable audio has been uploaded to <http://www.goeear.com/listen/fa13132/Bolivia-UNID-5765a--Horacio-Nigro-Uruguay>. (Nigro, Uruguay /DXplorer) The UNID reported here belongs in fact to **Radio Panamericana**, La Paz, Bolivia. Heard with TC by man: "La hora en Panamericana...horas, 37 minutos! Clear at 1030. And yes the fundamental is 6105... (not 6035). (Nigro, Uruguay, Jun 18/ DXplorer)

**BRAZIL** 4974.778, May 17 at 2141 **R A Nossa Voz** (= R Iguatemi) rather weak with music. Thomas Nilsson/Shortwave Bulletin) Good evening, Thomas! If you ask me if it's regular up here in Lisboa, well, no, but then conditions here are terrible - very little DX. To give you just a tiny example, the first B stn to fade in is typically R. Club do Pará 4885 (then R. Daqui on 4915); back in Feb'10, QRO=3 at around 2030 (earlier than that during Winter). Their strong signal on the south translates to a poor signal up here in the capital. At my SW coast place, where I have other antennae, the situation is a lot different, but I wouldn't say R. A Nossa Voz is a regular one; a handful of B stns simply aren't heard more often because they're off on occasions, and they belong to this category. My latest observation of R. A Nossa Voz (our voice) 4974.8 was on 02 May, 2147-2155, 24331, adj. QRM de UGA 4976, this time with good modulation. I seem to remember that their signal is never strong. (Carlos Gonçalves/Shortwave Bulletin)

5990, **R. Senado**, Parque do Rodeador DF, at 2132-2201 on 14 Jun'10, selection of Braz. rhythms & songs, a short report on legislation, TC, freq. announcement (5990 + VHF-FM chs., one of them still testing), then A Voz do Brasil started at 2200 but it was interrupted by a short s/off announcement. The tx was left on for a minutes' time carrying some noise like signal. (Carlos Goncalves-POR, wwdxc BC-DX TopNews)

9550, **R. Boa Vontade**, Pto Alegre RS, 2159-2213, 05 Jun'10, rlg. ballads, ID at 2204 followed by prgr Musica Popular at

2206, but unlikely what the name might suggest this is yet another filled with rlg. propag. too; 24442, adj. QRM. Inaudible on 11895. (Carlos Gonçalves-POR, wwdxc BC-DX TopNews)

9675, May 5 at 2200 **R Canção Nova** Cachoeira Paulista SP med short ID 4 (TN/Shortwave Bulletin) While the signals from the other 31 m band Brazilian stns were ranging from very poor to useless due to a number of factors, R. Canção Nova, Cachoeira Paulista SP, was found with an usually strong signal, and now with splendid modulation. Y/day's obs.: 2138-2153, rlg. propag. prgr No Coração da Igreja after which the stn asked for donations since no advs. are aired; the natl. news magazine A Voz do Brasil came at 2200; 45444. Today, 19th, they were airing the rosary until a few mins. ago. The other // fqs were inaudible. Their signal used to be distorted &/or over modulated and spreading over a number of adj. chs. Maybe the so called holy ghost blessed the tx. (Carlos Gonçalves/Shortwave Bulletin)

9820, **R. 9 de Julho**, Sao Paulo SP, 2141-2154, 05 Jun'10, reports on community service, rlg. meetings, freq. announcement; 43442, QRM de CHN. If they stick to the right freq., then the best option is to use either L or USB to get some signal reading underneath the Chinese stn., so let's hope they drift a bit again, preferably to the lower side. (Carlos Gonçalves-POR, wwdxc BC-DX TopNews)

11829.96, **R. Daqui**, Goiania GO. This frequency was not in use for a longer time, then on 17 May I heard what probably was a TX test because they switched it off at 5:13pm local time. From 2 June, so already for 3 days in a row, there is a regular transmission which ends at 6pm local time (2100). They always play musica sertaneja with a lot of IDs after each song. (Karel Honzik-CZE, wwdxc BC-DX TopNews June 5)

The Brazilian Telecommunications Agency (ANATEL) has issued an authorization to the Padre Anchieta Foundation, an organization that develops educational radio and television programmes, for the testing of DRM. Tests will be done on 26.040 MHz, with a bandwidth between 10 kHz and 20 kHz, in São Paulo. The tests will be conducted over a period of one year but may be extended, and aim to support a decision about the standard to be adopted by the country. The experiment will be suspended if harmful interference occurs to licensed radio stations. At the end of March, a decree published by the Ministry of Communications announced the technical

guidelines for deciding what digital radio system will be deployed in Brazil. One of the requirements is that the standard to be adopted covers both the AM and FM systems to ensure that the consumer does not have to buy two different receivers. According to the Ministry of Communications, so far the two systems tested - DRM and IBOC - did not meet all the technical requirements. According to the tests already carried out, the digital systems in the world today do not produce a quality far superior to that of FM analogue. DRM has the advantage of being an open system, which opens the possibility of technology transfer. The US standard IBOC (In-Band-On-Channel) already tested in Brazil, besides depending on the payment of royalties its use, also presents difficulties for transmissions on medium and short wave, where there is greater interest on the part of the government. (Padre Anchieta Foundation, MN Weblog/ARDXC)

**CENTRAL AFRICAN REPUBLIC** Curt Bender and Dan Anderson and myself went to Central African Republic in April of 2010 to set up two new shortwave stations. One is in Boali for ICDI where they were currently broadcasting on 6030. The new transmitter will broadcast on 3390 during the evening hours. I understand they were in the process of getting official permission for this new frequency but we were able to do some test broadcasts with Lazy H antenna at 1 kW.

The other station was for the government site at Bimbo near Bangui where they currently have a Chinese built shortwave transmitter operating. We used another 1 kW transmitter with Lazy H antenna from a small room at this facility. The frequency there was 5035. The government was able to do one test broadcast before we left at the end of April but they still needed to put the airco in the room. (Hank Zeck, HCJB Global Technology Center, Elkhart, Indiana via DXLD)

**CHINA** 4940, *Voice of Strait*, June 1. Was not on the air at tune in at 1242. Found them with fair reception by checking at 1326. Noted \*1300, June 3, so I can confirm their new sign-on time (ex: \*1200); starts their program slightly past 1300, hence no pips given, but right into Chinese. This is unfortunate as in the past they always had an ID in English ("This is the Voice of Taiwan Strait News Radio") just after the pips at 1300. (Ron Howard/NASWA Yahoo Group)

5050, *Guangxi Beibu Bay Radio* (BBR), 1156, June 1. This is again very pleasant listening, as China Huayi BC has now moved

off this frequency (now on 6185), leaving BBR in the clear. Pop music; ToH pips, multi-language IDs, "B-B-R news" in Vietnamese; language lesson (Chinese and Vietnamese). (Ron Howard/NASWA Yahoo Group)

6035, *Voice of Shangri La*. Kunming, Yunnan. Shangri-La is Yunnan People's Radio Voice, is the launch of our existing three independent radio stations covering the external one, is the only province's foreign broadcast media, the party and the government's "mouthpiece" Programs adhere to contemporary and border, Yunnan features, for the Southeast Asian Chinese, language, target country and the Chinese border line of 25 people over the age of its audience. Vietnamese and Chinese is now operating two radio languages. Internal structure as a director of division level and the two Zheng Keji editing broadcast sector. Use short-wave frequency 6035, 50 kW transmitter power. Two antennas can be effectively covered Vietnam, Laos, Burma our border counties (cities) and in Hanoi, Vietnam, Bangkok, Thailand, Southeast Asia as the center of the seven South Asian countries and regions. Target audience, covering about Announcers at work. 8,000 Vietnamese people, Chinese target audience (ethnic Chinese) about 1700 people. Signals can also affect the West Asia, Asia Pacific, Europe and America countries and regions. Broadcast 5 hours a day, of which 3 hours Vietnamese, Chinese 2 hours. Via Ynradio net website. <http://www.ynradio.net/guoji/> Identifies in English at the top of the hour as "This is the Voice of Shangri-La brought to you by Yunnan Radio". Scheduled 0900-1400 daily. (John Durham/NZRDXL) 6035, 1200, Kunming, Yunnan PBS. EE ID gThis is the Voice of Shangri-La brought to you by Yunnan Radioh Prgm in Vietnamese noted after 1200. Fair level. (John Durham/NZRDXL, 24/05)

6185, *China Huayi BC*, ex: 5050, 1213, June 1. Nice to find they have returned again to their former frequency, which is now clear. Usual format of talk till BoH; then non-stop pop songs till 1300 pips and off (no sign-off announcement). Sei-ichi Hasegawa has confirmed CHBC is on 6185. Was heard in Japan at 1100 on June 2, but covered at 1125 by NHK in Russian. Thanks to Sei-ichi for his affirmation. (Ron Howard/NASWA Yahoo Group)

9505, *Voice of Strait*, 1255-1300\*, June 7. Thanks to a reminder from Hiroshi (via Mauno Ritola); I found VOS in Chinese, with pips and off. About 10-15 seconds later the transmitter started up on 4940 and audio began at 1301. Too bad that the ID in

English gets lost in the switch over! (Ron Howard/NASWA Yahoo Group)

**CHINA (Tibet)** 4820, *Xizang PBS*, Lhasa, 2221-2232, May 18, Chinese music selections, talks in Chinese, 33433. (Otávio)

4905, *Xizang PBS*, Lhasa, \*2050-2345, May 19, 20 and 31, Tibetan talks and music, 2230-2300 English reading scripted text of facts about Tibet (approved with Beijing !?), songs, 2300 news in Tibetan, 55444. But usual // 4920 and 5240 were not on the air. (Petersen)

6130, *Xizang PBS*, Lhasa, 1521, May 23, Asia-pops with backing chorus, high-pitched wind instrument, fair // 4905. (Bell) [All above via DX Window]

**CLANDESTINE** 9875, 0400, *R. Voice of the People* via Madagascar, NF opening with good clear signal. Theme music then opening idents in local languages & EE "You are joined to Radio Voice of the People VOP, Zimbabwe's Alternative Voice. We are broadcasting on shortwave 9875 kiloHertz, every morning between 6 and 7 am Zimbabwe Time." 1/6, (Bryan Clark/NZRDXL)

9930 *R. Bar-Kulan* via Meyerton on Jun 01 at \*1600-1605. 35433 Somali, 1600 UT sign on with SJ, Koran, and Talk. On Jun 07 at \*1600-1608, 45433 Somali, 1600 sign on with ID, SJ and opening announce, Koran, Talk. On Jun 08 at 1605-1617. 45333-45433 Somali, Talk, SJ at 1612 UT. (Kouji Hashimoto-JPN, JPNpremium/TopNews) 500 KW of power. (Büschel/Top News)

15225, *Save the Gambia Democracy Project* via Nauen, Germany on Saturday from 1815-1830. It is a new program for the Gambia which on May 22 brokered by Radio Miami International. It's 15 minutes per week, and the program is in various local languages as well as English segments. The organization which sponsors and produces the program is the Save the Gambia Democracy Project. Their website is <[www.savethegambia.org](http://www.savethegambia.org)>. (Wolfgang Bueschel initial log and Jeff White station details via DX Mix)

15430, *V. of Tibet* via Al Dhabayya on Jun 02 at \*1330-1338, 45444-43443 Tibetan, 1330 sign on with opening music, Opening announce, Talk. (Kouji Hashimoto-JPN, JPNpremium/TopNews)

**CONGO (People's Republic)** 6115 Brazzaville, Congo. Vernacular 15/5 2045 some French announcements at 2030 fair level, took a while to figure this station out. (Wright-C). Aoki says off at 2030,

WRTH 2300. I can't get past Family Radio in AA (via Nauen), at this location, unfortunately. (Editor Craig Seager/ARDXC)

**COSTA RICA** 5954.183, *ELCOR* (Radio República relay), Guápiles. \*2257- June 15, 2010. Transmitter up at 2257:58 as carrier-only, but off within about 15 seconds. Then back up at 2300:34 with taped or streamed Radio República programming, mid-stream. Female and male announcers, light non-political (pro-Christian comments) patter. Male canned ID at 2315, "Sintonice Radio República... (and a string of frequencies)..." into live vocal, more patter. Same canned ID at 2331. And "Esta es República..." following, all canned. Transmitter power is definitely bumped up, too. But it is still in slow-drift downward mode, albeit slower than before. The technician that bumped the power must have made some fixes on ELCOR. (Terry L. Krueger-FL) Poor at 2332 t/in on 5954.17 with man and woman in Spanish exchange. Still working on ID although I think I missed one at 2337. Now man with talk segment but can't make out content in static. Good sleuthing, TLK. (Herkimer-NY) I also hear an exchange in Spanish between a man and woman at 0024 on 5954.15 here in Mount Kisco, New York. This is very tough copy due to the massive splatter from 5960. Need LSB, 1.8 kHz filter with audio notch and AGC off on the RBB to be able separate it from 5960. (Maroti-NY) Noted in Wyomissing with fair signal but side channel splatter with nice ID at 0128. If you are dreaming I appear to be enjoying the same dream, hi! Now I am beginning to wonder if this was in fact the ELCOR Costa Rica transmitter or some other location. (D'Angelo-PA) Because the reactivation some time ago involved programming similar to that heard earlier, and because it was so clearly testing, a more likely supposition would be that, yes, it was the ELCOR xmtr bcstng from Costa Rica. And, further, it a reasonable likelihood that the testing was to demonstrate to the Directorio Democartico Cubano that its signal could be heard within Cuba. I would also theorize that it passed the test and DDC either bought the xmtr or is leasing time on it. I have no special evidence that this is true, but it does seem a likely scenario. (Jensen-WI) 5955, CUBA (jammer). Barely 48 hours after by Internet plea to Arnie to spare ELCOR's new Radio República from jamming, guess what? Tune-in at 2258 (Jun 16) to a massive swath from a Cuba jammer, no trace of ELCOR here as a result. Thanks, Arnie! (Krueger-FL) [All the above via DXplorer]

**DOMINICAN REPUBLIC** 6025, *R. Amanecer*, 0303-0442, June 7. IDs for "Radio Amanecer Internacional"; segments

of religious songs and religious (or health?) talks; poor to almost fair. Glad to find this still doing well. Running well past their normal sign-off time and as also noted by Glenn as late as 0651. On Monday it does indeed help that 6030 is free from Cuban jamming and R. Marti. From 0303 to 0307\*, June 10. Believe this is closer to their normal sign off time, rather than the extended schedule Glenn and I both heard on June 7. Series of IDs at sign off; carrier remained on past 0336. No het or other station heard here. (Ron Howard/NASWA Yahoo Group)

**ETHIOPIA** Nice email—though in broken English—from Gemeda Geleto, a news reporter for the *Oromia Radio and Television* organization, in reply to a 2009 report with MP3 recording. He indicated listening to my MP3 and acknowledges it was their signal. Says, in part, "our radio wave Adama middle wave (mw) 1035 kHz. Finifine (Addis Ababa) short wave 6030 kHz, you listen 2009 October and I can hear on your MP3." Indicates the ORTO studios are in Adama "in east of ADDISS ABABA," as is the MW xmtr but the SW xmtr is at Finifine, which—I am a bit confused—is either another name for Addis Ababa or is a suburb district of Addis Ababa. Geleto works mostly on the TV side of OROMIA RTV Organization, and says soon it will be "disminat in Canod and America," I presume that would be via the Internet. (Jensen/DXplorer and NASWA Yahoo Group) 6030, *Radio Oromiya*, \*0321-0330, June 7. Another Monday with no Cuban jamming or R. Marti here; usual repetitive xylophone-like IS; unusable after distinctive IS. \*0321-0329, June 14. Another Monday of no Cuban jamming, no R. Marti and no Calgary QRM; repetitive xylophone-like IS. (Howard/NASWA Yahoo Group)

7165, *R. Ethiopia* at 1600 a very nice signal with its English service, IDs as "This is the External Service of Radio Ethiopia" by a female, preceded by afro drums and Arabic. Then a short news bulleting, followed by pop music. Gave sked as 41 metre band shortwave and 303 metres medium wave." Still no sign of Star Radio, Liberia, 4025 at the same time. (Don Rhodes Yarra Glen Victoria/EDXP Forum).

**GUINEA** I got recently some more info about *Radio Familia* 4900. The sw transmitter is located some 400 km inland from the capital, Conakry. They stream the audio from Conakry online to Canada and from there up to satellite and the audio is picked up at the tx site. SW is scheduled 1800-0000 but if solar/wind power lacks, they may sign off earlier. Plans are to add

more wind generators and extend broadcast hours 1800-0300. (Jari Savolainen, Kuusankoski, Finland/DXplorer)

4900, *Familia FM*, Conakry, 1937-2226, May 21, Vernacular, Afr. songs, traditional music, talks, interviews running at 2200, no news at 2210; 15332, better at 2200+, with a strgr. QSA. It was found much better the next day, 22nd May, at around 2200. (Carlos Gonçalves/Shortwave Bulletin) 4900, Radio Familia, Guinea. Threshold with carrier only at 1840 (detectable only in sideband). Began fading-up soon thereafter with occasional snippets of French talk, slightly better after 1900 with comments. Far too weak for an ID so obviously tentative. But I don't know who else would be here, with French programs. 21/5. (Sharp/ARDXC) 4900.00, Familia SW (p), 1955-2050, May 19, carrier on and off with glimpses of music bits, 25333, but from 2045 QRM from an Italian Pirate conversating and \*2050 QRM Xizang PBS 4905. (Petersen). On May 23 at 2326-0005\*, African music, short ID "Familia", tent. National anthem before s/ off. 0=1-2. (Robic/DX Window)

7125, *R. Guinee*, Sonfonya, 2203-2223, 14 Jun, French, newscast, parts in Vernacular; 45433. (Carlos Goncalves-POR, wwdxc BC-DX TopNews)

**GUYANA** In regards to Guyana's transmitting site, I remember it was located outside of the town of Demerara. We had to cross the river on a large pontoon bridge. Then travel parallel to Canal #5 for a bit. The site has two antenna systems, a vertical 1/4 wave for 560, and the horizontal array for H.F. The array for H.F. is easy to spot because the support towers are tilted outwards at a 45 degree angle. I mention this because I have received a few E-mails from people in Guyana who want to confirm they are seeing the site when they drive by. (Jamie Labadia, May 23, DXLD)

**INDIA** 5010, *AIR Thiruvananthapuram*, 0025-0045, May 23, Vande Mataram hymn, Malayalam opening ann, 0030 news from Delhi in Hindi, 0035 news from Delhi in English about the tragic air crash in Bangalore yesterday, several phone numbers for relatives to call; a murderer in Darjeeling; boxing results, 0040 Indian songs, 45444. (Petersen). AIR Trivandrum home website: <http://www.airtv.com/keralastations.html>. (Rajeesh)

5040, *AIR Jeypore*, \*0023-0025, May 23, AIR IS, Hindi ann, so back on the air, 32332 QRM R Habana Cuba in French. (Petersen/DX Window)

The following are the recent changes noted to AIR External Services:

11620	Aligarh	0015-0430	
7410	Bangalore	1745-1945	English
7550	Delhi	1745-1945	English
		1945-2045	Hindi
9940	Delhi	2045-2230	English
		1745-1945	English
		1945-2045	Hindi
		2045-2230	English
15075	Delhi	1615-1730	Hindi (Back on air)

The updated lists are available as follows:

Complete SW in kHz order <http://www.qsl.net/vu2jos/sw/freq.htm>.

External Services in Language order <http://www.qsl.net/vu2jos/es/Language.htm>.

External Services in Time order <http://www.qsl.net/vu2jos/es/time.htm>.

Complete SW Stations order <http://www.qsl.net/vu2jos/sw/loc.htm>.

(Jose Jacob-IND VU2JOS, DX India/TopNews)

**INDIA (Goa)** The following are the recent changes noted to AIR External Services:

9810	Panaji	0130-0230	Nepali (Back on air)
15185	Panaji	0315-0415	Hindi
		0415-0430	Gujarati
		0430-0530	Hindi (Back on air)

(Jose Jacob-IND VU2JOS, DX India/TopNews)

**INDONESIA** 3995, *RRI Kendari*. Fair level, but noisy reception of Indo talk at 0949 on 14/5 (Allen-C) 2110 News in II first time heard this for a while. Shortly after mentioned FM outlet. 14/5. Fair level. (Wright-C)

4749.95, *RRI Makassar*, June 10 doing much better than normal from 1216 to 1230, with the relay of the news from Jakarta (World Cup news and sound bite of the World Cup song in English, etc.); mixing with QRM; // 9680 (RRI Jakarta); ends news with distinctive choral National Anthem (Indonesia Raya); after the NA no longer // RRI Fak Fak off the air during this same time period on 4789.96. (Ron Howard/NASWA Yahoo Group)

4789.96, *RRI Fak Fak*, 1202-1224, June 7. Relay of the Jakarta news; ends with choral Anthem; // 9680; not // after the Anthem; better than recent receptions; today had lighter CODAW QRM than usual. (Ron Howard/NASWA Yahoo Group) 4789.97, *RRI Fak Fak*, first noted from 0600+ and again at 2200+ with nice local music and occasional RRI News (not heard every hour), In the clear at 2200 but mixing with Radio Vision, Perú, at 0600. Nice to see this one on again. 13/5 (Sharp). Fair signal, but very

noisy with Indo talk at 1044, 14/5 (Allen-C). Pop music with Sakihra 1040 14/5 good level good to see this one return to the airwaves. (Wright-C). Good 1300, 14/5. (Magon-C)

7289.82, *RRI*, Nabire, 0708, Indonesian, RRI news, presumed ID at 0709, brief music bridge and into more talk. Strong S9+30. 15/5 (Sharp) [All above via ARDXC except noted otherwise]

**IRAN** I hope this e-mail finds you well. As you may know we have changed the format of our website newly. We would like to know your viewpoint in this regard as well as the content of the website. Any criticism or suggestion is welcomed. The address our website is: [www.englishradio.ir](http://www.englishradio.ir) or <http://english.irib.ir>. We would also be very pleased to know your view about our programs such as Farsi for you. I appreciate you in advance. Best regards. (IRIB English Service, Mohammad B. Khoshnevisan)

**Voice of the Islamic Republic of Iran** Arabic schedule include relay of Hamas backed Al Quds TV 0230-0527 on 6025 7350 and 11660 and Voice of Palestine 0330-0427 on 9610 and 11875. (DX Mix News Bulgaria via Wolfgang Bueschel/WDXC)

**ISRAEL** 13850 *Kol Israel* on June 03 at 1355-1411. 35433 Farsi, IS, ID, Opening music, Opening announce, News. (Kouji Hashimoto-JPN, JPNpremium/TopNews)

5105 USB *Galei Zahal* at 2040 May 17, daily reception in the evening and until morning // 6973 6821 15785 kHz. Strong signal. (Karel Honzik-CZE, wwdxc BC-DX TopNews May 23) *Galei Zahal* heard on May 17 and 18 on new 5104 in USB at 0400 and also 1900+, good signal, parallel to 6973. (Zacharias Liangas, Greece/WDXC)

**ITALY Radio Maria** is on air again on 26000 kHz in AM mode. TX low power located in Andrate, North Italy. (Giampiero Bernardini, Milano, Italia/ARDXC)

**KUWAIT Radio Kuwait** frequency schedule for the period A-2010 (until Oct 31, 2010):

5960	at 0200-0900	Arabic
6050	at 1600-2100	Arabic
7250	at 0800-1000	Persian
9750	at 1100-1600	Arabic
11630	at 0930-1600	Arabic (DRM)
13650	at 1700-2000	Arabic
15515	at 0500-0900	Arabic
15540	at 1800-2100	English
17550	at 2000-2400	Arabic
21540	at 1005-1500	Arabic (Station Direct)

**LIBERIA Star Radio** is testing. Wanted to let you know that Star Radio is conducting tests on 4025. The transmitter I built is small, 2,500 watts, but I tried to make up for it with antenna gain, as they had specific areas they wanted to cover. I didn't have to go to Monrovia, because the whole transmission system was designed as a "kit". They all came to the factory and I took them step-by-step thru the transmitter install, tower erection, and tuning the antenna system. Here are the details of the system. The transmitter is a Solid State Class E modulated via a Pulse Width Modulator. Power out is continuously adjustable from 0 to 2,500 watts. The antenna is a "Bow-Tie" dipole, fed with Open-Wire Line, and a Link-Coupled Antenna Tuning Unit. Antenna height is approximately 50 feet. It was to be oriented broadside East / West. I don't know the exact Geo coordinates. I'm going to get on the site and look for reports on Star Radio. (Jamie Labadia, May 23, World of Radio 1514, DXLD)

4025, Liberia's **Star Radio** reactivates its shortwave service. The Management of Liberian station Star Radio has announced the re-activation of its shortwave service in the Country. Station Manager James Morlu says the station has begun test transmissions on 4025. Mr. Morlu said he believes that, as the country strives towards its recovery process, it's prudent to have a viable information dissemination channel like shortwave. The Star Radio Station Manager was speaking as the UN Refugee Agency UNCHR symbolically transferred assets to several of its partners in Liberia including Star Radio. Mr. Morlu hopes the three motorcycles provided to Star Radio will help enhance the work of some of its correspondents, but said more was needed. <http://www.starradio.org.lr/content/view/15968/380/> (Star Radio; via Andy Sennitt-HOL rrw mn May 23 via TopNews) Studio address is: 12 Broad St., Monrovia, Liberia. As for SW TX site location??? Broad St can be located on G.E. (Ian Baxter-AUS, SW TXsite May 24 via TopNews)

Star Radio is broadcasting on 104 FM & 4.025 MHz (mega-hertz) Short Wave in the 75-meter Band. For now test transmission on the Short Wave runs from 5 to 9 in the morning and 6-9 in the evening. Call us on 077577142, 077018797 or 06857000. FM frequency 104 in Monrovia and affiliated community radio stations throughout Liberia. (Source : <http://www.starradio.org.lr/>). Times in UTC 0500-0900 on 4025; 1800-2100 on 4025. (Alokesh Gupta/ARDXC Yahoo Group)

4024.985, **Star Radio**, Monrovia, Jun 2, tent. logging this evening at 2108 an English speaking station signed off after newscast and announcement. Too disturbed by Utility stations to get a proper ID. QSA 2. Acc to website transmission times between 0500-0900 and 1800-2100 UTC on this frequency. Good hunting. (Thomas Nilsson/DXplorer) Star Radio 4025. On 6/2 had a definite signal on the Perseus and intermittent traces of audio at 0630 tune with the Wellbrook loop pointed at Liberia...nothing seen at 0530 so tonight will record from 0530 to 0715 (flying to NYC today). I suspect I would have done better at 0600. Even the visual signal indication faded quickly after 0700. (Bruce Churchill-CA/DXplorer)

4025, **Star R** (presumed), Monrovia, 2037-2058, May 28, talks and African music. At tune in only a carrier and something more, but enhanced around 2051-2055, deteriorating after this time to an imagination level. At peak 25522. (Otávio/DX Window)

**LITHUANIA Radio Free Europe/Radio Liberty**, Tatar/Bashkir via Sitkunai: 9635 0300-0400 9635 0500-0600 (wb, wwdxc BC-DX TopNews June 2)

**MADAGASCAR 7105** (USB + carrier mode), **RTV Malagasy**, June 9. Is this something new? Do not recall them being here in USB before or heard with such a good signal via long path! 1301: variety of music (ballads, pop, Hi-Li, etc.); 1325: ID and sounded like choral National Anthem; 1332-1345 talking (Malagasy?); // 6134.9v (poor) and 5010 (poor in USB + carrier mode). Not very often I can clearly hear all three! June 10 from 1328 to 1403 the signal continues to be stronger than ever heard here before; Hi-Li songs; 1332-1346 was talking, then back to Hi-Li music; ToH ID; today unable to hear neither 6134.9v nor 5010. June 12 had almost fair reception with pre-World Cup coverage at 1355 with songs ("We Are the World", etc.); into excited World Cup coverage till 1410 tune out. Believe we will now be hearing a lot of "We Are the World", as I also heard the same song today via Radio Fly (Papua New Guinea). Outstanding reception conditions for SW coverage of the World Cup! June 14 continues to be heard via long path with a decent signal. 1336 had promo for World Cup; into long talk till 1354 series of ads followed by the start of commentary about the upcoming Cameroon vs. Japan World Cup match with countless mentions of "Cameroon"; then into the actual coverage of the game; still faintly heard at 1420; // 5010 (poor in USB +

carrier mode) and 6134.9v (poor). (Ron Howard/NASWA Yahoo Group)

**MALAYSIA** 7295, *Traxx FM* via RTM, 0008-0036, May 24. Very surprised to actually hear them during this time period! In English; usual format with DJ playing pop/rap songs; several Traxx FM IDs. A first for me! Very unusual conditions! (Ron Howard/NASWA Flashsheet)

**MYANMAR** 7200.0 NF, *Myanma Radio*, ex: 7185.75v, 1322, May 25. In vernacular; at 1330 became // 5915 and the start of lectures provided by the Minorities and Distance Learning Services. Much better audio than former frequency, as this only had one audio feed, instead of two different audio feeds at the same time, which I assume was due to former frequency being from Yangon and 7200 being from Naypyidaw; fair, but pre-1300 Korea dominates. I know Myanmar operates this frequency during other time periods, but this is the first time I have heard them here! May 24 was the first day that 7185.75v was missing. (Ron Howard/NASWA Yahoo Group)

**NIGER** 9705, *R. Niger*. Apr 20 at 2037-2150 in vernacular. SIO443. Local song & talk. African drums at 2147, followed by ID & news in French. (Nagatani/Japan Shortwave Club) 9705, *La Voix du Sahel* (t), Niamey, 2030-2045, May 20, African music selections and vernacular talks, 23422. (Otávio/DX Window)

**OMAN** *Radio Sultanate of Oman* A10 schedule is English 0300-0400 on 15355, 1400-1500 on 15140, Arabic 0200-0300 on 15355, 0400-1000 on 7405, 1500-2200 on 15140. (Alokesh Gupta/WDXC)

**PAKISTAN** The *Pakistan Broadcasting Corporation* (PBC) has begun emergency coverage from an area in the north of the country where a lake could overflow, the Daily Times reports. Attabad Lake was formed when landslides blocked a river in January. Officials have said it could overflow within the next week. The PBC control room in Hunza has set up a hotline to pass on timely and accurate information about latest developments.

A PBC official said the control room would coordinate with civil and military authorities engaged in relief and rescue efforts. He said Radio Pakistan also planned to install a transmitter in the area on an emergency basis. The transmitter, meant for the live broadcast of news from the area, would be operational in a day or two. "Radio remains an effective medium for

people of this far-flung area after their displacement due to the lake formed by the landslide and it keeps them informed about latest happenings," the official said. (ABU. Asia Pacific Broadcasting Union, May 21 via TopNews)

15490, *R. Pakistan* on Jun 03 at 0040-0050. 35333 Urdu, Arabic music, IS from 0045, Opening announce, Koran, // 11580. On Jun 08 at 0042-0054. 35333 Urdu, Middle East music, IS from 0045, Opening announce, Koran. On Jun 10 at 0044-0053. 35333 Urdu, IS, Opening announce, Koran. (Kouji Hashimoto-JPN, JPNpremium/TopNews)

**PAPUA NEW GUINEA** 3290, *NBC Central*, relay of Radio Gadona 95.5 FM, 1224, June 16. Island song; 1301 bird calls; "News Roundup" in English; frequent 95.5 FM IDs; poor to almost fair. (Ron Howard/NASWA Yahoo Group)

*Radio Fly*, a community FM broadcaster funded and operated by Ok Tedi Mining Limited in Papua New Guinea is now being heard here on 2 shortwave frequencies - 3915 and 5960. Japanese DXers first reported the latter frequency on 18 May. Noted here in the evening at 0800. Both frequencies provide poor to fair reception, not helped by above average atmospheric static levels. The 75 metre band frequency additionally suffers from radio amateur QRM at times. I have also heard Radio Fly 5960 at 2000, through co-channel China Radio International. I received a quick email QSL from evening announcer Jobby Paiva. He is on the air between 6pm and 10pm PNG time (0800-1200 UTC) and he says he will provide updates on Radio Fly via his blog (easily located by a Google search). (Bryan Clark, Mangawhai, Northland, New Zealand/NZRDXL dxdialog NL via DXplorer) One source at Radio Fly told me some time ago that these shortwave transmissions started early May. He said there are two transmitters on sw, one at Tabubil and one at Kiunga. He didn't specify which site is on 5960 and which on 3915. I wonder what output power these transmitters are? (Jari Savolainen, Kuusankoski, Finland/DXplorer)

3915, *R. Fly*, PNG. New station! Pops 0951, better level than //5960, occasional announcements, but not great readability, 27/5. (Seager/ARDXC) 3915, Radio Fly, 1214-1257, June 12. Mostly pop songs; one segment with announcer between songs, but mostly non-stop music. Adjacent splatter in Korean from strong (unjammed) 3912. At first was unable to hear // 5960, but by 1257 it was stronger than 3915, which was fading out. Played "We Are the World"; after 1300 noted 5960 mixing with

talking in Chinese (PBS Xinjiang); very poor by 1350. This is the first decent reception I have had since my last one on June 7; all other days were unusable. (Ron Howard/NASWA Yahoo Group)

5960, *Radio Fly*, PNG (as later established). 0820, mix of islander and pop music. Into talk by a laid-back man, THOUGHT he made a reference to "Radio Karai" which would mean this is the NBC. Mention of "Papua New Guinea" at 0830 then UTC+10 time check as "its half past 6." Then into messages (in local language) with many references to "P-N-G" and another time check as, "It's 26 to 7 o'clock." Thought I heard a second mention of "Radio Karai" prior to "Biggest reggae hits" sweeper and back to music at 0842. Still not 100% sure on ID, only because the announcer had a thick accent and a low mic level. Interesting to note, despite good conditions (and an all-night path), this one was still suffering from regular fades, which makes me think the transmitter is running at less than my initial 10kW assumption. Reception was slightly better than Vanuatu- 5055 but was significantly weaker than SIBC- 5020 (which pegs the S-Meter). 23/5 (Sharp). So, it is a community broadcaster! Good work on the ID by Hasegawa, JP, as 'Radio Fly' and "Karai" can sound similar (at least to my ears). (Sharp). Pops, occasional anncets, very variable from day to day, 1030, 23/5. Again on 29/5, DJ format 1006, OK signal. I would estimate output at no more than 1 or 2kW, perhaps even less (Seager) 5960 Radio Fly PNG. 0700 ID at 0705 plays pops. 30/5. (Wright) [All above via ARDXC] 5960, Radio Fly, Tabubil, Western Province, new station can be heard around 0900-1100 in Japan. (Iwao Nagatani/Japan Shortwave Club) 5960, Radio Fly (tentative), 1304-1410, June 3. Variety of non-stop music (island songs, some pop songs in English [one sounded like Aretha Franklin], EZL jazz, EZL instrumentals, etc.); no break at BoH; only announcement heard was at ToH, but unable to make out the language; 1401 back to music. Tentatively this did seem to be // 3915, which was very weak and best in USB to get away from the jamming of Korea on 3912. Around 1350 the 5960 signal improved slightly. Needs more work to dig out an ID, but looks promising! (Ron Howard/NASWA Yahoo Group) 5960 Radio Fly (tent.) 1102-1205+ June 3. MoR vocals, M anc in EG who spoke only twice briefly between 1102 and 1130, but more often after that. Could tell it was EG but really could not make out very much, and did not hear an ID. Fair at best and // 3915, which was generally poor. Both freqs peaked around 1145 UTC. 3915 faded quickly after 1200 but 5960 hung around until at least

1230, per spot checks, although much weaker by then. Noted again on 4 June but not as well and could not make much out, although format seemed to be the same as on the 3rd. (Wilkins/DXplorer) 5960, Radio Fly, 1301-1406, June 5. Much better reception today; both PBS Xinjiang (mostly talking in Chinese) and Radio Fly took turns dominating here and mixing together; non-stop music; mostly pop songs in English (Air Supply with "I'm All Out of Love", etc.); no break at BoH; 1402-1404 announcers; back to non-stop music. Had no problem today positively confirming that this is // 3915. Seems this one hour window has the best reception for me, as it is just after my local sunrise at 1249. Found reception was better on my E5, rather than on the E1 (Ron Howard/NASWA Yahoo Group) 5960, Radio Fly 1129-1215+ June 7. Usual format of vocal mx, M anc; actually heard a couple of ID's. Best reception so far of this new station but still could not make out much of what was said. A short anmt by the M anc at 1201 was followed immediately by one by a YL. More mx followed, with no more anmts heard after that. Deteriorated after 1200, although could still detect it at 1230 and later. (Wilkins/DXplorer) 5960, Radio Fly, 1304-1406, June 7. Non-stop music (island songs, Steve Perry with "Oh Sherrie", Rod Stewart with "This Old Heart of Mine"; instrumental "Take It Easy", etc.); 1358 into English with what seemed to be local PSA (mentions: "if you have photographs of event?"); mostly poor; // 3915. (Ron Howard/NASWA Yahoo Group) 5960, 0900, R. Fly noted with NX in EE at this time. Poor due to atmospheric static. At 1100 disappears under splatter from CRI in EE on 5955. (John Durham/NZRDXL, 24/05) 5960 1009, R. Fly, new station first hrd 25/5 with talk about PNG politics in Pidgin EE. Poor to fair. Also hrd with 'Radio Fly' sung jingle at 2000 25/5 through co-channel Beijing. Usually better on // 3915. Quick e-QSL from evening announcer Jobby Paiva. (Bryan Clark/NZRDXL)

**Radio Fly** on Shortwave, Tabubil, Papua New Guinea. Listeners in countries such as Japan and New Zealand have been reporting reception of new shortwave broadcaster Radio Fly in recent days. Radio Fly is a community radio station operated by the Ok Tedi Mine management in the isolated Western Province of Papua New Guinea, about 800km west of the capital Port Moresby. According to Jobby Paiva, who hosts the evening show on Radio Fly, the station operates from two FM transmitters [95.3 at the port town of Kiunga and 103.8 in the main company town of Tabubil about 90km inland] and recently started shortwave relays on 3915 and 5960. English

news is scheduled 7am-7.30am Tue-Sat and again at 7.30pm-7.45pm Mon-Fri [local times] and the 6am-10pm [2000-1200 UTC] broadcast day is divided into the Breakfast Shift 6am-10am, Mid Morning/Mid Afternoon Shift 10am-2pm, Afternoon Drive 2pm-6pm and the Night Shift 6pm-10pm closedown. He tells us that the transmitter power details for the SW outlets will be available shortly and they're delighted to be getting emails in from a growing number of listeners around the world. Station details will be included in the 2011 WRTH: Radio Fly studios are on Dakon Street, Tabubil, Western Province, Papua New Guinea. Team Leader: Michael Miise. Telephone: +675 649 3924. Fax: +675 6493023. Email: [jobby.paiya@oktedi.com](mailto:jobby.paiya@oktedi.com). Jobby has previously been a broadcaster with Nau FM and other commercial stations in Papua New Guinea and maintains a regular blog where updates about Radio Fly can be found: [www.jobbyswalk-about.blogspot.com](http://www.jobbyswalk-about.blogspot.com). Tabubil is the site of one of the world's largest copper mines [previously gold mining] about 20km from the border with Indonesia and just over 300km from Jayapura. Annual rainfall is around 315 inches [8 meters] and the township is located in extremely dense jungle. A road links Tabubil with a port at Kiunga where the copper slurry is taken by pipeline, and the port mainly exists to service Tabubil. Both Kiunga and Tabubil are in the highly mountainous North Fly District of Western Province. Radio Fly serves a combined Tabubil/Kiunga urban population of about 25,000 [estimated] and began broadcasting on FM in 2004. For more information about Radio Fly and the Ok Tedi mining operations see: [www.oktedi.com](http://www.oktedi.com). (Radio Heritage Foundation)

7325, **R. Wantok Light**, Port Moresby. Weak and noisy reception of an EE inspirational song before ID at 0646, 15/5 (Allen-C). 0655, Pacific Islander choral hymns, English ID at 0659, brief dead air, then into another religious program with gospel music. 22/5 (Sharp/ARDXC) 7325, 1924, Wantok Radio Light with contemporary Christian vocals, gospel message 30/5. Poor signal and transmitter sounds increasingly sick - wobbly sound. (Bryan Clark/NZRDXL)

**PERU** 4746.96 **R. Huanta 2000**, Huanta. Latin American songs and SS anns including an ID at 1137. Heard at good level although some splash from 4750. Heard on 15/5 (Allen-C). Fair 1128 14/5 (Magon-C). Quite good 1129 w/adverts & promos, though starting to deteriorate by this time, 16/5. (Seager/ARDXC)

4950, **R Madre de Dios**, Puerto Maldonado, 2151-2206, May 28, advs "...parasitários", ID "Madre de Dios...emisora", latin pop and romantic Spanish musical selections, two males in discussion, 24522. (Otávio)

4955, **R Cultural Amauta**, Ayacucho, 2220-2230, May 25, talk by two men with mention of Lima. 25432. (Cody)

5015, **R Altura**, Cerro de Pasco, 2309-0001, May 29 and 30, latin and folk music, Spanish ID "Radio Altura!", advs, 24522. (Otávio/DX Window)

5921.23, **R. Bethel**, Arequipa with religious programming at 2313. QSA 1-2 TN. Carlos Gonçalves in Portugal kindly sends his Bandscans also to SWB and this week there was an item from Karel Honzik suggesting that this station might be a reactivation of Radiodifusora Minería in Oruro. Wednesday evening we received the following info from him with some interesting comments from Henrik Klemetz: Dear friends, I have already abandoned my initial tip on BOL after I heard from Henrik that BOL miners do not like Christian programming at their stations. Then Henrik wrote that the station was IDed in Scandinavia as Bethel Radio (ex5949 kHz). In this sense I sent my contribution to the HCDCX mailist and also to Wolfgang on June 5: PERU 5921.23 R. Bethel, Arequipa with religious programming every night in May + early June around 0000-0100 UTC (except of Sat/Sun night of 30/31 May). Ex 5949. Thanks to Henrik Klemetz who pointed out the frequency change. Heard already on 5 May at 0025. (Karel Honzik, CZE) Although I have been monitoring this frequency almost every night in May and June, the best signal was on May 5 during a geomagnetic storm when I heard it for the first time. Otherwise there was very weak signal, mostly unusable in this middle part of Europe. I was wondering why American DXers have not come yet to bring more light into this case, at least in a form of a good quality recording. (Karel Honzik, CZE) [Shortwave Bulletin]

6173, 1004, **Radio Tawantinsuyo**, Cusco fair in SS w/ excited speech 1/6. Ident 1008 then folk music. Freq measured at 6173.89 and best on LSB to avoid 6175 het, but QRM also from RNZI 6170. Bryan Clark/NZRDXL

**PORTUGAL** Frequency change of **RDP Internacional/Radio Portugal** in Portuguese 2300-0200 NF 11940 to Brasil Mon-Fri, ex 12020 (R. Bulgaria DX Mix)

**RUSSIA** 15110, **Tatarstan Wave/GTRK Tatarstan**, via Samara, \*0410-0500\*, May

24. At 0407 test tone and open carrier; brief IS at 0410; Russian ID: "programa na volne Tatarstan"; program consisted entirely of traditional ballads. This all music format is very different from what I have heard here in the past. Today no news or any talking segments at all, but I did enjoy listening to the entire music show; almost fair reception. My May 24 reception (\*0410-0500\*) of all non-stop music was an anomaly. June 2 and 7 heard with the usual segments of news/reporting/talk, as well as nice selects of songs. From \*0410 to 0435 (scheduled for 0500\*), June 10. This continues to carry their normal mixed programming of news/reporting/talk and ballads; started out poor but did improve. \*0410-0433, June 14. Brief IS; IDs in assume Tartar (the word "Tatarstan" give before "programa") and also in Russian ("programa na volne Tatarstan"). Nice balance between segments of talking and playing songs/ballads; poor reception, but still very enjoyable to listen to their songs. (Ron Howard/NASWA Yahoo Group)

**SAUDI ARABIA** 17785, *BSKSA* Riyadh "early pre-French piece" in English at 0752 till 0800, May 25. S=9+5dB towards WeAF. Featured presented from the press "donation of the Kings family..." at 0755, and En final anncmt at 0757. Exact time signal at 0800, French section start. (wb, wwdxc BC-DX TopNews May 25) 17785, Saudi Radio (presumed), May 10 at 0810-0830 (f/out) in French. SIO252. Female talk. (Nagatani/Japan Shortwave Club)

**SOLOMON ISLANDS** 5020, *Solomon Islands Broadcasting Corporation*, Honiara. Apr 17 at 0849-0930 in English and Pidgin. SIO443. Talk and music, ID at 0901 as "Radio Hapi Isles" (Ishizaki) SIBC, Apr 20 at 1117-1130 in English. SIO222. Talk. (Ueyama via Japan Shortwave Club)

**SRI LANKA** *SLBC's* Korean Service on 15120 1030-1130 via DW Trinco will cease temporarily from the 4th of June. *SLBC* instead starts another hour of Hindi to India on 11905 kHz via Trinco 355 beam with 200kW 1530-1600. Reception reports will be welcome to Engineer AM Services, Sri Lanka Broadcasting Corporation, P. O. Box 574 Colombo. *SLBC* in association with the Union of Asian DXers will QSL all reports on all its SW broadcasts during June. If the project is successful we will extend it. 0055-0330 (Sun 0430) 6005, 9780, 15745 English to Asia, 0020-0500, 0830-1230, 11905, 7185, 1530-1630 11905, 1615-1830 11750

*SLBC* is also progressing with the installation of a 50kW MW transmitter in Puttalam on 1125 to beam to South India where there are large numbers of Sr Lankans who fled the war over the last 30 years, and also to strengthen the coverage to the North of Sri Lanka. (Victor Goonetilleke, UADX/DXplorer)

15745, *SLBC* Colombo on Jun 03 at \*0059-0107. 25332 English, 0059 sign on with IS, National Anthem, Opening announce, Music. On Jun 08 at \*0055-0105. 35433-35333 English, 0055 sign on with IS, National Anthem, ID and opening announce at 0100, Music. On Jun 10 at \*0056-0105. 25332 English, 0056 sign on with IS, National anthem, Opening announce, Music. (Kouji Hashimoto-JPN, JPNpremium/TopNews)

**TAIWAN** 9774, *Fu Hsing BS* (tentative), 1253-1300\*, June 20. In Chinese; traditional Chinese instrumental music; poor with adjacent QRM; best in LSB; unable to confirm if // 9410, due to heavy QRM from 2 stations there. Am IDing this based on language, unique frequency and sign off time. (Ron Howard/NASWA Yahoo Group)

**TAJIKISTAN** 4765, *Tajik R.* Dushanbe-Yangiyul, 2346-2356, May 22, two male and a female discussion in Tajik, singing solo, back to talks, slow music, 25432. (Otávio/DX Window)

7245 *Voice of Tajik Radio*. ID at 1358 and before that at 1348 a commentary about the political situation with Pakistan, Afghanistan and Tajikistan, song at 1352 and an. they bc in EE from 13 to 14 only - on 10/5. The sound is almost underground for understanding (Pankov). 1100+ Hindi with talk by a woman and fantastic Central Asian music. Brief silence at 1200 and into Arabic. General comments by a man, some music, then talk by a woman from 1210-1220 (news?). Fair at 1100 but fading up nicely for 1200 program. Again, lots of fantastic local music. Sadly, absolutely KO'ed by CNR-2 at 1300, however, I could hear snippets of English during quiet periods of CNR's program. Prior to 1300, this was about S9+20 (S9+30 on peaks), so it would get out if China wasn't co-channel. With fewer stations on the air, I'm amazed at how many train-wrecks we still see on HF, many of them the result (in my opinion) of poor frequency planning by Chinese (and other) broadcasters. 24/5. (Sharp/ARDXC)

**THAILAND** 17655, *Radio Thailand* in English via Udorn Thani site, 0530-0600 May 23, S=7-8 in Germany, meant to Moscow

Russia and Scandinavia target. Featured food and spicy rice, rx at 0548. Migration of Thai mobile workers in maritime sector, ID at 0551, Thailand in prospect. Muslim community in Thailand, took part on Muslim World conference in Dushanbe Tajikistan. Efforts to create a Palestine state in Palestine, Gaza and West Bank. Thai Airways celebrate 50 years air traffic with Hong Kong target. From 0558 Udorn signal suffered by s-on 500 kW powerhouse of Kashi-CHN on adjacent 17650. (wb, wwdxc BC-DX TopNews May 23) 17655, R. Thailand. May 4 at 0530-0600 in English. SIO454. News. (Shimada/Japan Shortwave Club)

VT Group, which transmits the BBC World Service, has been presented with the Professional Services Award at this year's BBC Global News Reith Awards for its exceptional effort in protecting the BBC Asia relay station in Thailand from severe flooding and maintaining transmission. The site, located in the Nakhon Sawan province in Northern Thailand, is owned by the BBC and operated by 29 VT Group staff. The building faced major damage and the staff was also in danger after extreme rainfall in the region caused authorities to divert flood waters from dams to protect the population of Bangkok and other urban areas. However, as a result, the transmitting station was in the direct path of the diverted flood waters and desperate action was needed to protect the site and staff. Once the flood waters began to rise there was nothing more staff could do as the site was breached and eventually the safety of the equipment was compromised. There was no alternative but to cease all broadcasts and to find alternative ways to transmit in appropriate quality. The decision to close the site triggered the VT planned emergency response. Within 30 minutes, all on-air transmissions had been placed at alternative VT transmitting stations. VT Group General Manager Communications John Prior explained: "Inspirational leadership and great teamwork avoided a potential disaster. Although there was a threat to the homes of many staff, they remained on site to lead the efforts there. If the water had entered the building, it would have affected the equipment. BBC transmissions from the site would have been off air for months and the financial costs of repair would have been enormous. The response of the staff was really beyond the call of duty." (VT Group via Media Network/WDXC)

**UKRAINE** Additional frequency for *Voice of Russia* presumed via Lvov transmitter: 0000-0200 on 7440 to NoAm in English WS 0900-1000 on 11655 to WeEu in German

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

**UNITED STATES** VOA has always been quite a good verifier. Sadly over recent months this seems to have changed as I and some others I know of are getting no response at all and queries to VOA regarding this are unanswered. (Ian Cattermole, New Zealand, Cumbre DX/WDXC) I have given up sending any reception reports to the Voice of America direct to Washington D.C. address as they simply do not verify any reports. Yet, if you send a report direct to any one of their relay sites (Thailand, Sao Tome) in most cases you will get a reply from the site itself. (Edward Kusalik, Alberta, *ibid.*/WDXC)

**URUGUAY** 6045U, 0805, *Radio Sarandi* tentatively reactivated. SS newstalk format in USB mode only, noted 29/4 and 30/4. I last had positive ID on this on 19/2 and it has been missing on regular checks till now. Clear frequency but difficult reception due atmospheric static noise level. (Bryan Clark, Mangawhai, Northland, New Zealand/NZRDXTimes)

**VANUATU** 3945, Received an email reply 14 days after a follow-up to Mr. Warren Robert at technical@vbt.com.vu for a 2006 reception report of *Radio Vanuatu*. Previous postal reports had not been answered. The email included my report with a statement of thanks and a promise that a card would be sent when they were available. (Evans, TN/NASWA Yahoo Group) 5055, *R. Vanuatu*. Apr 19 at 0954-1005 in vernacular. SIO352-321. Music program. ID at 1000. (Nagatani/Japan Shortwave Club)

**YEMEN** 9780.12-odd *R Sana'a* Arabic at 1610 May 22, S=9+5dB. (wb, wwdxc BC-DX TopNews) 9780 Rep. of Yemen R., Sana'a. Speaker in AA at good strength degraded by noise 1739, 11/5. (Jones/ARDXC)

**ZIMBABWE** 4828.02, *Voice of Zimbabwe*, Guinea fowl, Gweru, 2015-2152, May 17, 19, 30 and 31, pop music, talks in English mentioning "program... Africa...Zimbabwe". Able to pick up few words, QRM Xizang 4820, 33533. (Liangas, Otávio, Padula and Petersen/DX Window)

**DIGITAL RADIO MONDIALE** Broadcast Australia has asked DRM member company Continental Electronics to supply two new DRM-ready 100 kilowatt transmitters for two of its short-wave stations. The purchase represents the first step in Broadcast Australia's plan to enhance its digital short-wave (HF) broadcast capabilities throughout

its network of transmitters. The state-of-the-art Continental Model 418G-DRM transmitters will enable Broadcast Australia to transmit programming in analogue AM and digital (DRM) modes from both stations, Tenant Creek and Shepparton. Both transmitters are expected to be on the air and fully operational by late summer. Radio-Television Malaysia (RTM) has chosen the same Continental model for its new short-wave transmitters. The three 100 kilowatt DRM-ready HF transmitters from Continental, along with other associated equipment, are to be installed in the RTM transmitting station at Kajang, and will enable RTM transmissions in digital DRM format as well as conventional analogue AM. RTM's new transmitters are expected to be on the air and fully operational before the end of the year. (DRM Newsletter, June 2010 via Alokesh Gupta/ARDXC News Group)


**ETON E1** The E1 has been discontinued for well over 5 years now, anything that is purchased after that time frame would have been overstock that companies are selling. Since we haven't sold any E1s in the last 5 years to our vendors, the warranty on them would not be valid since the warranty is only good for 1 year after date of purchase. However, this does not necessarily mean we can't somehow honor the purchase. That being said, if you check out our website at [www.etoncorp.com](http://www.etoncorp.com), you will see that the E1 is in our past collection, meaning it is no longer made. If you have any questions or concerns, please do not hesitate to contact us at 1.800.872.2228 M-F 8-4:30 p.m. PST. Regards, Customer Support. (Ed Insinger-NJ)

**NASB** The National Association of Shortwave Broadcasters elected Glen Tapley of Wewn in Birmingham, Alabama the new vice president of the NASB at the 2010 NASB annual meeting in Hamilton, Ontario, Canada, May 21. Jeff White of member station WRMI in Miami, Florida was re-elected as NASB president. Dan Elyea of member station WYFR in Okeechobee, Florida was re-elected secretary-treasurer, and Thais White of WRMI was re-elected assistant secretary-treasurer. The 2010 annual meeting took place as long-time attendee John White of Thomson Broadcast and Multimedia was set to retire. The NASB presented him with a plaque in honor of his many contributions to the NASB over the years. Thomson builds shortwave transmitters and other radio and television broadcast equipment at its plant in Switzerland.

Dr. Jerry Plummer of NASB member station WWCR in Nashville, TN unveiled the new NASB Shortwave Listener Survey, which is

now online. The purpose of the survey is to gather demographic and other information about shortwave listeners in North America and around the world. Questions deal with listener preferences regarding shortwave stations, programming, receivers, DRM and much more. The NASB is requesting and encouraging all shortwave publications and websites to place a link to the survey, which will be online until May of 2011. The survey results will be announced to the public at the 2011 NASB annual meeting. The URL for links to the survey is: <http://www.surveymonkey.com/s/6LRVLJ7>

Among the decisions made at the business meeting was the location of next year's annual meeting. It will be organized by Radio Miami International and will take place May 13-16, 2011 onboard the Royal Caribbean Majesty of the Seas cruise ship which sails from Miami to Nassau and CocoCay in the Bahamas. (See Calendar of Events for full details.)

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

## WORLD OF RADIO SHORTWAVE

Days and times here are strictly UT.

Wed 1530 WRMI 9955  
Wed 1900 WBCQ 7415  
Thu 1500 WRMI 9955  
Thu 1900 WBCQ 7415  
Thu 2100 WRMI 9955  
Fri 0030 WRMI 9955  
Fri 0328 WWRB 3185  
Fri 1430 WRMI 9955  
Fri 2029 WWCR1 15825  
Sat 0800 WRMI 9955  
Sat 0800 IPAR/IRRS/NEXUS/IBA 9515  
Sat 1630 WWCR2 12160  
Sat 1800 IPAR/IRRS/NEXUS/IBA 7290  
Sat 1900 WRMI 9955  
Sun 0230 WWCR3 4840  
Sun 0630 WWCR1 3215  
Sun 0800 WRMI 9955  
Sun 1330 WRMI 9955  
Sun 1515 WRMI 9955  
Sun 1900 WRMI 9955  
Sun 2330 WWCR4 9980  
Tue 1530 WRMI 9955  
Tue 1900 WBCQ 7415  
Tue 2230 WRMI 9955  
Wed 0030 WRMI 9955

# Pirate Radio Report

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Welcome to the July edition of the *Pirate Report*. It is hard to believe it is July already! Activity has been spotty the last month with activity leaning toward to moderate or low end. For the most part propagation has been poor for the last month. There were ops out there doing their thing with some being heard while others were not. I know several ops have just decided to take a hiatus for a while looking toward improved propagation in the future.

I should note that a reception report at this time (during times of poor propagation) is a valuable tool for an op to figure out what his actual coverage is. Propagation software is nice but in reality most propagation models just present "the average" condition for any given time and location. Prediction accuracy tends to increase if the solar parameters are steady if the upward slope or downward slope is fairly constant. Again it is all about a model that unfortunately is never perfect reports from the field are always important.

It has been a year now since I took over this column from Chris Lobdell. Chris, has always been a tough act to follow I hope I have succeeded in my efforts to do so. It has been enjoyable here and I hope that the readership has gotten some useful information or insight from my efforts.

This month I have a short interview with Radio GA-GA. GA-GA's typical format is music although occasionally he will throw in some other stuff as well. At this QTH his signal strength varies from weak to strong with moderate being most common. On most broadcasts he ends the broadcast with a SSTV transmission. GA-GA in the past has been a regular QSLer.

*When did you first become interested in pirate radio?*

Back in the 1970's I would listen to my Hallicrafters S-40B just hoping to hear

something interesting, 7415 kHz used to be a favorite hangout. My uncle was USCG communications officer; he knew all the places to listen.

*What inspired you to become an op Radios in general?*

I had 'em and knew how to use them, in short for entertainment.

*Is or was there any particular individual that inspired you?*

A SK friend..... R.I.P

*How would you describe your programming or programming style?*

Fly by the seat of your pants/current events/listener requests

*Is there something in particular that you hope to accomplish with your operation?*

Or in short why do you do it. Where there is a listening audience, there has to be a DJ :)

*If you wanted to deliver a message to your listening or would-be listening audience what would that be?*

"If at first you don't succeed, keep on sucking until you do succeed"

*Which pirate stations do you enjoy listening to and why?*

TCS, has awesome sounding AM, and nice playlists.

WEAK, very powerful ssb signal with excellent fidelity, good material

*Are there any pirate operators/stations that you admire and why?*

Outhouse Radio, very wide range of material and modes of transmission.

Editors Note: At the time of this writing Outhouse has been transmitting in DSB.

GA-GA, thanks very much for the interview!

With the drop off in activity so have the logs submitted. I appreciate any logs that are sent to me and do my best to post them all. Please send me your log as that is a very important section of this column and the more coverage shown here the better it is for all our readers.

And now to the logs and Thank You to all the contributors!

**Barnyard Radio**, 6925u, 0155 - 0210, 24 May. Talk about having our civil rights violated at 0157. Psycho radio at 0159. Fairy weak, just above the noise floor. Sounds as if a reverb is being used. Talking to a female about Mexico and illegal's, interview. Music at 0204. (Montgomery, PA)

**Captain Morgan**, 6924.6 AM \*2259-2308 6/6/10 SIO=242/343. Prgm of mainly blues mx. Faded out here at 2308 but then came back up later. Gave captainmorganshortwave@gmail.com for repts. (Zeller-OH)

**Family Friendly Radio**, 6925U \*0205-0228 6/6/10 SIO=242-. Prgm of misc mx incl very old pop. Discussion of Biblical studies, incl how Genesis was translated. Hrd no addr ancd. (Zeller-OH)

**Hard Tack Radio**, 6925U \*0051-0118\* 6/6/10 SIO=242+ Prgm of mx said to be a memorial for the blue and the grey in the Civil War. Tunes such as Johnny Reb, The Yellow Rose of Texas, and various ballads. gavehardtackradio@gmail.com for repts. (Zeller-OH)

**Northwoods Radio**, 6925 USB, 0157-0159\*, May 31, just caught end of broadcast with ID announcement and Morse code at sign off. Fair to good. (Alexander-PA)

**Outhouse Radio**, 6926.5, 0219 - 0300+, 6/11/10. S/on with Led Zeppelin, ID, "Rocket Man", other music, 0244 laugh and ID, more music. Fair. (Taylor-WI)

**Outhouse Radio**, 6931.3, 0233 - 0320+, 6/10/10. Dance, blues (sounded like Clapton) and some oldies. Audio was quite muddy and hard to understand. Signal was fair at start of tune in but became more fady as the evening went on. Thanks to Outhouse for the "mudd" e - QSL the next day. (Taylor- WI)

**Outhouse Radio**, 6926.14, 0108 - 0232, 5/29/10. Segued rock of quite a few styles including dance music. In an e mail, Outhouse said this was an antenna test and he was running a peak of 30 - 40 watts. Poor improving to fair near the end. (Taylor-WI)

**Radio Jamba International**, 6932.2a, 0240, 6/19/10. ID at tune in, audio loops, talk. (Taylor-WI)

**Radio Ronin Shortwave**, 6950.56, 2345, 25 May. Id at 2345. pop mx, heavy metal. Usual program. Rechecked 0035 and booming playing the Iron Butterfly id and sgn off at 0050. (Montgomery, PA)

**Radio Ronin Shortwave**, 6950.59, 2357-0010+, May 28-29, ID. Pop music by Rare Earth, The Animals, and others. Fair in thunderstom static. (Alexander-PA)

**Radio Ronin Shortwave**, 6950.6 Starship Trooper, 0030- 0052, 25 May. Heavy metal mx at tune in 0047, Yes tune. Starship Trooper. id & Off at 0052 (Montgomery, PA)

**Undercover Radio**, 6925u, 0121, 23 May. Dr Benway id at 0121 then asked if anyone had anything they wanted to talk about no response so he went standby.0121, (Montgomery, Pa)

**WEAK**, 6930, 0202, 5/29/10. Hard rock. Short clip "begin bombing in 5 minutes" ... other stuff. 0213 YL with "W E A K ... WEAK Radio" more rock. Not weak at all ... good. (Taylor-WI)

**Voice of Chaos**, 6925u, 0010-0025, June 20, ID, Email address. Pop music by Tom Jones, Led Zeppelin and others. Short editorial about the nuclear arms race. Very good. (Alexander-PA)

**V. of Chaos** 6925U \*0000-0027 6/20/10 SIO=242. OM ancw w/discussion of all the chaos in the world, including the military mess. Discussion of abuse of painkillers. Some rock/pop oldies mixed in. Gave voiceofchaos@gmail.com for repts. (Zeller-OH)

**WMPR** 6925AM 6/13 2248-2250\* Good signal with the usual Techno music. Id was female with Peace Love Understanding and male slow down saying WMPR. (Majewski CT)

**WHYP**, 6974.79, 0023 - 0145, 27 May. Pop mx at tune in. Deep fades to noise floor and back up to arm chair audio. Id hrd at 0039, reading letters and qsl reports at 0041. Kracker and JB reading and providing comments on station reports. Mentions of the winter fest at 0052. id at 0139 and back to mx Bozo with comments at 0143. Then id by m/ann at 0143 (Montgomery, PA)

**WMPR**, 6925, 0300-0332\* Jun 13, Techno music with frequent IDs by man and fre-

quency announcement by a woman in English. Poor to fair reception. (D'Angelo-PA)

**WMPR**, 6924.9, 0225 - 0229, 6/10/10. Dance music, 0227 "WMPR ... Micro Powered Radio," start of another piece, quick end, 0229 off. Good. (Taylor-WI)

**Wolverine Radio**, 6925U, 0141, 6/12/10. "Cherish, "Paperback Writer", other oldies, several ID's starting at 0151. Someone on FRN recognized that the theme was songs alphabetically by performers (The Association, Beatles, etc.). Good. (Taylor-WI)

**Wolverine Radio**, 6925, 0305, 5/29/10. Finish of song, ID, into Boogie Woogie. Very good. (Taylor-WI)

**WPON**, 6925 USB, 1930-1940, May 30, rock music. Beatles Tax Man song. Political talk. ID as "WPON, the weapon". Poor to fair. (Alexander-PA)

Till next month happy DXing!!

## Contributors' Page

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

### DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

<b>Brian ALEXANDER</b> , Mechanicsburg, PA	Icom IC-7600, two 100' LW
<b>Scott BARBOUR</b> , Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
<b>Rich D'ANGELO</b> , Wyomissing, PA	TenTec RX340, DX Sloper
<b>Gerry DEXTER</b> , Lake Geneva, WI	NRD-545, Parker balanced doublet antennas
<b>Jim EVANS</b> , Germantown, TN	IC-R75, RX340, ALA100M Loop (20')
<b>Bob FRASER</b> , Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
<b>Glenn HAUSER</b> , Enid, OK	FRG-7, SW-07, YB400 random wires
<b>Ron HOWARD</b> , Asilomar Beach, CA	eton E-1
<b>Rob KIVELL</b> , Gulf Beach, FL	R75 with MLBA-MK1 antenna
<b>William McGUIRE</b> , Cheverly, MD	DX-380
<b>Bob MONTGOMERY</b> , Levittown, PA	R75, active antenna
<b>Sheryl PASZKIEWICZ</b> , Manitowoc, WI	NRD-515, R 8500, Eavesdropper
<b>Jim RONDA</b> , Tulsa, OK	NRD-545, R75, PAR EF-SWL antenna
<b>Harold SELLERS</b> , Vernon, BC	E-1 and Sony AN-1 antenna
<b>Giovanni SERRA</b> , Rome, ITALY	NRD-525 AD Sloper
<b>Mark TAYLOR</b> , Madison, WI	R-75, eton E1, 2 Flextennas, EWE
<b>Ed WLODARSKI</b> , NJ	RX340, 100' lw
<b>Joe WOOD</b> , Greenback, TN	Eton E1, DX-390, , 7m random wire



# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

RECEPTION REPORT from: Richard D'Angelo  
 Thank you for your reception report, which is verified as detailed below.

Date: Saturday, 23 February 2008  
 Frequency Short Wave (kHz): 12.640 & 12.980  
 Time (UTC/GMT): 1855 - 1915  
 Language: English

Postal Address:  
 PO Box 8261 Maroochy BC  
 Queensland 4558  
 Australia

Email Address: [mrangelo@net.net](mailto:mrangelo@net.net)

Via Address:  
 Coa Peninsula Transmitter Site  
 Via Darwin, Northern Territory  
 Australia

Power: 2500w  
 Antenna: 4x4 Curtain Array

via Lusaka, Zambia



We have a fairly good QSL Column this month so let's get into the reports.

**ALBANIA:** Radio Tirana 7425 p/d cd. w/ the date and frequency in 51 ds. for an EG rpt. by mail. I received a complimentary postcard of the Ancient Butrinti Amphitheatre with a handwritten note signed "Thank you for writing to us, Best Wishes, Radio Tirana". (Jensen-CA).

**ASIATIC RUSSIA:** Radio Voice of Russia 9840 via Petropavlovsk-Kamchatskiy Card was received in 40 ds. for a report in EG sent to their "postage free" business address in the Netherlands (on the VOR website). Also received a very nice personal ltr. from Elena Osipova, Letters Department. The QSL itself is 7.75 x

**STATION NOTES:** Radio Bata 5005 v/s Julian Esono Ela, Presentador del Programa "Cartas del Oyente" Addr: Apartado 749, Bata, Guinea Equatorial. Radio East Africa 15190 WEB: [www.radiopanam.com/qsireports.htm](http://www.radiopanam.com/qsireports.htm) Addr: Radio Africa Network, P.O. Box 851, Malabo -or- Pan American Broadcasting, 2021 The Alameda Suite 240, San Jose, CA 95126-1145 Overcomer Ministry 17810 via Montsinery WEB: [www.overcomerministry.org/](http://www.overcomerministry.org/) Email: [BrotherStair@OvercomerMinistry.org](mailto:BrotherStair@OvercomerMinistry.org) Addr: P.O. Box 691, Walterboro, SC 29488....via PLAY DX...Sam.



3.5 and is part of a series of architectural commemoratives. (Jensen-CA).

**AUSTRIA:** Radio Austria International 17715 f/d ltr. in 2 wks. for 1 IRC. (Takeuchi-JPN).

**CZECH REPUBLIC:** Radio Prague 7355 f/d cd. in only 10 ds. after a report by their internet form in EG. Also rcvd. schedule, station information and a wallet calendar. (Jensen-CA). f/d cd. in 29 ds. (Nawrocki-NC). 7345 f/d cd. in 14 ds. for an Email report. Also rcvd. pocket calendar and a program schedule. (Wood-MA).



Thank you for your report indicating reception of Family Radio. This QSL Card will confirm your reception. via D'Angelo

Date: JAN. 30, 2006

Time: 1814 UTC

Freq./mb: 11805 kHz

Relay: MADAGASCAR

We hope that we may continue to serve you with the programming of Family Radio: The Sound of the New Life.

Internet: [www.familyradio.com](http://www.familyradio.com)  
 E-mail: [international@familyradio.com](mailto:international@familyradio.com)

**CHINA, PEOPLES REPUBLIC:**

China Radio International f/d cd. w/ program schedule in 1 mo. (Nawrocki-NC).

**DIEGO GARCIA: Armed Forces Radio and Television Service** 4319.5 f/d ltr. in 13 ds. (Nawrocki-NC).

**EQUATORIAL GUINEA: Radio Africa Network** 15190 f/d "Radio Africa equipment room and station personality" cd. in 70 ds. for \$1.00. v/s Jeff Bernard. Also rcvd. program schedule. My report was sent to the Pleasanton, CA address. (Kivell-FL). p/d cd. in 63 ds. for an EG report and rp. Report was sent to: Pan American Broad-

**NEW CONTRIBUTORS:**

I would like to take this opportunity to tank two new contributors to the QSL Column. The first is **Bruce Jensen** of 2122 Via Barrett, San Lorenzo, CA 94580 (bpnjensen@yahoo.com). That was quite a long list of QSLs. Hope to see more next month...Sam. The next is **Kenji Takeuchi**, 1-41-2 Ichiokacho, Mizuho-ku, Nagoya, 467-0063 Japan. Kenji uses a Perseus SDR as his primary receiver. The antenna is an ALA 1530S+. Thanks for your QSLs...Sam.



**SENTECH**

connecting You

Private Bag X06  
HONEYDEW 2040  
South Africa  
Tel: +27 11 471 4658  
Fax: +27 11 471 4754

14 November 2007

Mr Richard A. D'Angelo  
2218 Burkey Drive  
Wyomissing  
PA 19610 USA

Dear Mr. D'Angelo

Thank you for your report on reception of the following transmission:

Broadcaster: Radio Okapi

Date: 8 November 2007

Time (UTC): 03h57-04h32

Frequency: 9635 khz

We are happy to verify these details. The transmitter, a 100 kW ABB, is located at the Meyerton Transmitting Station, geographical coordinates 28S35 28E08.

Thank you for your interest in reporting on this transmission.

Yours sincerely

*Kathy Otto*



**KJES International Shortwave Radio Station**

**Confirming Reception Report**



Sunset at KJES radio station in Yada, New Mexico

Name: Richard Dangelo

Date: Dec 20, 2007 and Dec 18, 2007

Time: 1637 to 1703 U.T.C.

1437 to 1503 U.T.C.

Frequency: 11715 kHz

QSL

casting in Livermore CA. (Tilley-WA).

two f/d cds. w/ no signatures in one envelope in 3 Wks. for \$2.00. Also received a cover ltr., station information and a program schedule. (Jensen-CA).

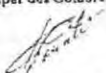
**FRANCE: Radio France**

International 7315 via Issoudun n/d form ltr. in 48 ds. v/s Aidan O'Donnell, Producer / Journalist. Also rcvd/ program schedule and station sticker. (Kivell-FL).

**GERMANY (East): Trans**

World Radio 6105 via Nauen the station verified my email rpt. w/ a f/d "Floral Logo" cd. w/ site in 15 ds. v/s Kalman Dobos who also previously replied electronically (D'Angelo)

Le Chef des Services Techniques  
de l'Office de Radiodiffusion Télévisio  
Française pour l'Archipel des Comores



Nous avons le plaisir de confirmer  
votre rapport d'écoute du 11/6/73  
de 4h41 - 5h heures GMT  
et vous remercions que Radio Moroni émet  
aux heures et sur les fréquences suivantes:  
3h.30 à 4h.30 GMT - 3331 kHz - 90,06m  
9h.00 à 11h.00 GMT - 7260 kHz - 41,32m  
15h.00 à 16h.30 GMT - 3331 kHz - 90,06m

**GERMANY (West): Deutsche**  
Welle f/d cd. in 1 mo.  
(Nawrocki-NC).

**FRENCH GUIANA: Voice of**  
Russia 9735, 9665 and  
15425 signed p/d cd.  
for an EG email rpt.  
in 14 ds. I say p/d  
because the frequen-  
cies for all three  
transmitter sites are  
on the card but not  
IDed on the cd. (Jen-  
sen-CA).

**HAWAII: WWVH National In-**  
stitute of Standards

10000 p/d cd. w/ serial number 22502 in 16 ds. Also rcvcd. a 4x6 color  
photograph on Fuji paper. (Jensen-CA).

**ISRAEL: Galei Zahal** 15785 f/d "Microphone Announcer" cd. in 1 mo. for  
\$1.00 (Takeuchi-JPN)

**JAPAN: NHK World Radio Japan** 17810 via **Yamata** two f/d cds. in 41ds. for  
a rpt. in EG. The cards were mailed separately by airmail from Shibuya.

**RFA**  
RADIO FREE ASIA

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

RFA is headquartered in Washington, DC with offices in Asia and correspondents throughout the world. Please listen to our programs and learn more from our website at [www.rfa.org](http://www.rfa.org). (Logo by Tom Sundstrom.)



18th Annual  
Winter SWL Festival  
March 11-12, 2005

**CONTRIBUTORS NOTES: Rob**

**Kivell** says he has started to listen to shortwave again after a nearly 30 year absence. He was an active member of SPEEDX and the ASWLC back in the day. He has about a 120 QSLs from the early 80s. Glad to have you back. If you want to copy any of the more exotic QSLs I'm sure we can use them in the QSL Column. Sam, **Larry Colton** says that a few f/up reports

have netted a couple of nice QSLs. He received a very nice personal letter from Dr. Madrid (I assume Radio Verdad). Send those f/up reports - all we can do is to keep trying...Sam.

Also received a full color program schedule and a postcard by separate mail. (Jensen-CA). f/d cd. in 20 ds. (Nawrocki-NC).

**KOREA, REPUBLIC OF: KBS Radio Korea International** f/d cd. in 31 ds. (Nawrocki-NC).

**KUWAIT: Radio Kuwait**

13650 f/d 8x10 certificate in 22 ds. for a report in EG/AR by mail. The gorgeous big full color f/d certificate was signed by the Assistant Under Secretary for Engineering Affairs. Also received lots of goodies, a CD rom w/ Kuwait facts and figures, station stickers in AR, 2 very colorful postcards, a very nice

**RFA**  
RADIO FREE ASIA

We are pleased to verify your reception report of the transmission of our **Liberty** language program on **Q365** 2000 at **0131-0144** UTC on **9365** kHz. Your data corresponds with our station log of the same day. Thank you for your interest. Further reports are welcome.

Sincerely,

Your friends at Radio Free Asia

This QSL card commemorates EDXC 2005 held in Prague, Czech Republic from April 28 - May 2, 2005. RFA attended this year's gathering of the European DX'ing Convention members and presented an informative look at the mission and success of our broadcasts.

RADIO FREE ASIA RADIO FREE ASIA RADIO FREE ASIA RADIO FREE ASIA

Samuel Barts  
78 Blake man Rd.  
Thomaston, CT  
06787

DATE AND TIME: JUNE 11, 2003 @ 0240-0259 UTC  
WAVELENGTH: 6925 kiloHERTZ  
ISSUED TO: Scott R. BARBOUR Jr.

VIJAY NEHRU, YOUR NEW NEIGHBOR, THANKS YOU FOR LISTENING TO INDIRA CALLING  
POST OFFICE BOX 28413, CALCUTTA, RHODE ISLAND, 02908

personalized ltr.  
and a full color  
glossy pamphlet  
w/ program sched-  
ule and guide.  
(Jensen-CA).

**MALAGASY REPUBLIC:**  
**Radio Nederland**  
**Wereldomroep 11665**  
f/d cd. in 68 ds.  
for an EG report

via email. (Jensen-CA). same in 11 ds. (Nawrocki-NC).

**MAURITANIA: Radio Mauritanie** 4845 and 7245 f/d cd. in 3 mos. for a taped  
\* report and \$2.00. This was my 9th report sent to them in the last 3 1/2  
years. (Smith-MA)...I bet you felt good when you opened your mail box!

**MONGOLIA: Voice of Mongolia** 12085 f/d "Sunset in the Winter in Western Mon-  
golia" cd. in 51 ds. via registered mail. v/s Densmaa Zorigt, Mail Edi-  
tor. The letter mentions testing on internet radio and welcomes  
comments and suggestions. Densmaa can be reached at: densmaa9@yahoo.  
com (D'Angelo-PA). f/d "Visit Mongolia" postcard w/ a photo  
of a temple along w/ another blank postcard in 37 ds. for

**CONTRIBUTORS NOTES: Edward Nawrocki** of 2302 South Ridge Ave.,  
Kannapolis, NC 28083 sent in a very nice listing of QSLs.  
Thank you, we can use all of them...Sam. **Allan Loudell** checks  
in from the First State - Delaware. Thanks for the QSL reports.  
I was wondering what happened to you...Sam. **Rob Kivell** from  
Gulf Breeze (Pensacola), FL says he has about 35 outstanding reports  
out in the mail. Hope you get them back by next month...Sam.



RADIO NEW ZEALAND INTERNATIONAL

Date of reception June 1, 2003  
Frequency 9495 kHz, Time (UTC) 0130  
With best wishes from Sweden  
sincerely yours,  
*H. Fred*  
**Radio Sweden**  
SE-105 10 Stockholm  
Free broadcasting schedule on request

*Henry Weitzborn*



www.friskart.com



ITBLM 21 Frequent Choice Lund

7 393295 600004

\$2.00. (Wood-MA). Your report gives a different spelling for the v/s's last name as Zorigit. For our readers I'm not sure which is correct...Sam.

**NEW ZEALAND: Radio New Zealand International** 11725  
f/d cd. in 54 ds. and  
\$2.00 as requested on the  
RNZI website. Also rcvd.  
a very nice personal ltr.,  
station information, pro-  
gram guide and a frequen-  
cy schedule. Station

stickers were also rcvd. (Jensen-CA). same in 36 ds. (Nawrocki-NC).

**NIGERIA: Voice of Nigeria** 15120 p/d cd. in 73 ds. for EG rpt. and \$2.00.  
I mailed my rpts. to both Lagos and Abuja. Also rcvd. station stickers  
from both sites. (Jensen-CA).

**NORWAY: Radio Canada International** 11700 via **Horby** f/d "Maple Leaf Mail-  
bag" cd. in 9 ds. for an  
email rpt. (Takeuchi-JPN).

**PERU: Radio Victoria** 6019  
n/d email ltr. in SP in 3  
wks. for a SP rpt. v/s  
Sr. Caelos Cabrera Torres.  
New addr: Radio Victoria,  
Iglesia Pentecostal Dios  
es Amor, Av. Arica 248,  
Brena, Lima, Lima 05, Peru  
The v/s thanked me for  
listening and becoming a  
friend of the station.  
(Jensen-CA).

**PHILIPPINES: Radyo Pilipinas**  
15285 large f/d cd. in 40  
ds. for \$2.00. Also rcvd.

## Scandinavian Weekend Radio

Virtuti, Finland

Name: George L. Glotzbach

Date: 6<sup>th</sup> April 2002

Time: 13.55-14.06 UTC

Freq: 11720 kHz

SINPO: 12211

QSL No: 286

Signed: *Frank*

Thanks for your reception report and keep on listening



EHT S.A.  
SUBDIRECTION OF TECHNICAL SUPPORT  
P. B. 11 312  
541 10 THESSALONIKI - GREECE

THESSALONIKI

28/1/2004

Κυρία, Κίρπε

Mrs. Mr  
Scott R. Barbauer

Επιβεβαιώνει αναφορά Άμεσης για 10  
Ραδιοφωνικό Σταθμό Μακεδονίας με  
τα παρακάτω στοιχεία:

We confirm your reception report for  
Radio Station of Macedonia with the  
following characteristics:

Συχνότητα/Frequency  
9430 KHZ

Ωρα / Time  
21.30

Ημερομηνία/Date  
12/3/2003

22.09

UTC

Ευχαριστούμε για την προσφορά σας  
και θα χαρούμε αν εσείς νέο σας  
ηδύ.

Thank you for your report and we  
will be pleased to hear from you  
again.

Με τις καλύτερες ευχές από την  
Ελλάδα

With best wishes from Greece.

Με εκτίμηση

Yours Sincerely

Tsioli

TATIANA TSIOLI

program schedule and  
station sticker. (Jen-  
sen-CA).

**ROMANIA: Network Europe**

\* 6145 via **Radio Roman-**

**ia International** via

**Galbeni** f/d "The Fort

**ress of Slimmick"** cd.

in 37 ds. for an EG

rpt. Also rcvd. their spring program

schedule. My report included a post-

card and \$2.00. (Kivell-FL). **Radio**

**Romania International** 9645 f/d cd. in

12 ds. for using their website form.

(Jensen-CA).

**RWANDA: Deutsche Welle** 7240 via **Kigali**

f/d unsigned cd. in 15 ds. (Jensen-

CA).

**SOUTH AFRICA: Channel Africa** 7230 f/d

ltr. in 47 ds. for \$2.00 and after a

f/up email rpt. v/s Sikander Hoosen,

High Frequency Coverage Planning,

Operations and Maintenance. (Jensen-

CA).

**SPAIN: China Radio International** 9690 via **Noblejas** f/d cd. in 22 ds. for  
an EG rpt. to CRI. Also rcvd. a very nice personal note w/ an "I Want  
to go to Sichuan" contest flyer, reception report form, cool little  
tissue paper kitty cat thingies, CRI magazine "The Messenger". (Jen-  
sen-CA). ...Those cute little thingies may be their famous paper cuts.

**STATION NOTES: SBO, DRM Media Broadcast** 9485 via **Nauen**

v/s Mrs. Sabine Gawol. Addr: Media Broadcast, Bast-

ionstr. 11-19, DE-52428 Julich, Germany. WEB: www.

media-broadcast.com/en/startpage.html Email: Short

wave@media-broadcast.com **Svitle Radio Emmanuel** 9885

WEB: www.svitle.org/contact\_en.php Addr: P.O. Box

79, UKR-01010 Kyiv, Ukraine. or 131A Bolshaya Vasy-

lkivska Street, UKR-03150 Kyiv, Ukraine v/s Radin

Victor Konstantinovich, Director. Email: viktor@svi-

tle.org or radio@svitle.org ...via PLAY DX...Sam.

I have about 50 different in my collection and group  
groups of them framed under glass in my shack...Sam

**SRI LANKA: Radio Farda** 5860 via **Iranawila** f/d "RFE /  
RL HQ" cd. in 34 ds. for an EG rpt. and \$2.00. My  
rpt. was sent to the Czech Republic. The cd. did  
not mention Radio Farda but it confirmed that the station was broad-  
casting in Farsi. (Kivell-FL). **Deutsche Welle** 13780 via **Trincomalee**  
f/d cd. in 16 ds. Schedule and station sticker rcvd. (Jensen-CA).



**SWAZILAND: Trans World**

**Radio Swaziland** 9500

f/d cd. in 21 ds. for

an EG rpt. and \$2.00.

Also rcvd. schedule and

a nice letter story re-

garding TWR's "One

Story" initiative. (Jen-

sen-CA).

**TINIAN (Northern Mariana**

**Islands): Radio Free**

**Asia** 9335 f/d "Pioneer

Radio Alexander S. Pop-

ov" cd. in 12 ds. (Ki-

vell-FL).

**TURKEY: Voice of Turkey**

f/d cd. in 34 ds. (Naw-

rocki-NC).

NADELL, Pöppeler in Hebräer Folklorisen  
Region de Cap Bon

Dear Lisjener,

The External Relations Depart-  
ment thanks you for your recep-  
tion report :

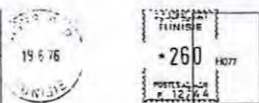
Date Frequency Time GMT  
20/12/75 7275 21.20/21.42

It has been checked and found  
correct.

With our best wishes, we re-  
main.

Yours sincerely,

Radiodiffusion Télévision Tunisienne  
(QSL) CARD



Mr. Samuel L. Barto

245 Cherry Ave.

Apt. J-11

Watertown, Conn.

U.S.A. 06795

## Radio HRET

Misión La Mosquita  
Puerto Lempira  
Gracias a Dios, 33101  
Honduras, C.A.



4960 KHZ, Onda Certa  
Banda 60 Metros  
7-9 A.M. y 7-9 P.M. hora local  
Lunes a Sabado

### CERTIFICADO DE SINTONIA

Hemos comprobado sus detalles de recepción,  
y confirmamos que la emisora sintonizada es la nuestra.

firma

- 18/03/95.  
fecha

If you spot one in the future, you will know that Radio Mushroom was on the air." (D'Angelo-PA).

**VATICAN CITY: Radio Canada International 7230 via Santa Maria di Galeria**

\* f/d "Maple Leaf Mailbag" cd.  
in 19 ds. w/ program schedule.  
(Kivell-FL). **Radio Vaticana**  
11740 f/d cd. in 30 ds. for  
\$2.00. Also rcvcd. schedule and  
station stickers. (Jensen-CA).

**VIETNAM: Voice of Vietnam f/d cd.**  
w/ station pennant in 41 ds.

### STATION NOTES: All India Radio

5040 via **Jeyppore** Addr: All India  
Radio, 76405 Jeyppore, Or-  
issa, India. Email: airjeyppore

@rediffmail.com **HCBJ** 5940 via **Sitkunai** Addr: SW-Radio e.V., PF-8025,  
DE-32736 Detmold, Germany. v/s Viktor Sawatski, Director SW-Radio.  
**IRIB** 9770 via **Sitkunai** Email: italianradio@irib.ir v/s Ali Azizmoh-  
ammadi **Radio Free Europe / Radio Liberty** 9635 via **Sitkunai** Addr:

### Flashes from I.G.N.A.

1. 10 KW transmitter on 730 khz.
2. 10 KW transmitter on 5,955 khz.
3. 10 KW transmitter on 3,300 khz.
4. Half-wave folded dipoles on short wave frequencies.

1. Spanish Programming from 1100 to 0300 GMT.
1. Non commercial, cultural, educational and religious.
2. English programming from 0300 to 0430 GMT.

PRIMARY PURPOSE -- "Telling the Good News Abroad".

Financed -- By voluntary contributions of interested friends.

ITX-4-UR report on 3, 300 MHz dated 23/6/76 74's

BOX 601  
GUATEMALA CITY, C.A.

Engineer

## Radio SAN ISIDRO

LA DIMENSION - RADIO CATOLICA  
y  
LA CEIBA, HONDURAS, C.A.

Aperlado 01

La Ceiba, 1 de Abril 1978.  
Sr. D. Sam L. Berto.  
245 Cherry Ave.  
WATERLOO Conn.

Estimado amigo:

Hemos recibido su atenta de fecha 11 del mes de marzo que mucho le agradezco.

Nos alegra que haya escuchado nuestra emisora Radio "San Isidro" y que las condiciones en que las ha escuchado hayan sido buenas.

Esperamos le informamos que los datos que nos remite son exactos. Nos compe de saber que hasta ahí nos escuchan y que de este modo podamos hacer algo por la cultura y el progreso de la sociedad.

Adjunto enviamos aVd. un banderín de nuestra emisora para su colección.

Esperando nos siga informando de nuestras audiciones, nos es grato suscribirnos de Vd. afmo. a.s.

Lamberto Ficado  
Sereno.

Vinohradska 1, 110 00  
Prague 1, Czech Republic.  
**Voice of America**  
11975 via **Bonaire** Addr:  
VOA, Washington DC  
20237...via PLAY DX.

and schedule. (Nawrocki).

**WEST BERLIN: Deutschland-funk** 6190 The station verified for a second time first by email and this one was postal in 56 ds. w/ a f/d "Satellite" cd. indicating 17 KWS. v/s U. Reyler(?) (D'Angelo-PA).

Pretty good Column this month. I'm proud of all you guys for sending in your contributions. Thank you...Sam.

# Tropical Band Loggings


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

- 2325 **AUSTRALIA VLBT** Tennant Creek 1000-1015 Noted here w/ some audio; 6/3. (Wilkner-FL)
- 2485 **AUSTRALIA VLBK** Katherine 1000 The one noted here; poor most of May; 5/27. (Wilkner-FL)
- 3250 **HONDURAS R. Luz y Vida** San Luis 1100 Relg prgrming; widely heard in FL to 1215; 6/4. (Wilkner-FL)
- 3289.98 **GUYANA GBC** Georgetown 0815-0915 T/in to Hindi vcls; Qur'an at 0833 & inspirational talk; Qur'an again at 0840; ID at 0841; ID/freq ancment at 0846 followed by Christian choral mx; morning show at 0900 w/ talk re lcl agriculture prg; TCs; pop mx; promo for lcl Cricket coverage; birthday greetings; fair; 5/21. (Alexander-PA) 3290 0247-0413 Prg of vcls hosted by M anc w/ occ. EE talk; p-f sig but a lot of noise on channel made overall reception v. poor most of the time; seemed to improve around 0330 during continuos mx run; 0356 M anc ment. BBC nx at 0400; 3+1 pips at 0400 followed by W anc w/ BBC nx; although reception was improving, I could still only make out about 25% of what was being said during nx; 5/18. (D.Angelo-PA) 0000-0020 C & W mx; 5/23. (Wilkner-FL) 0923 M anc w/ specific birthday greetings; "just in case you missed the last disc..."; Early Bird Prg; quote from Minister of Agriculture; 0940 relg message; 5/28. (Wilkner-FL) 0810 S9+15 w/ gospel mx; contralto belting "He's Got the Whole World In His Hands"; I suspect this is a Christian segment of GBC's multi-religionist prgrming; 0812 applause & another hymn by same songstress; 0816 ancment by M & I think he mentioned "GBC Radio" but maybe imagined what I was expecting to hear; anyhow, no doubt that's it, as at 0818 onward to Indian mx; perhaps Hindu; constant het from ute on 3297 which occ. added RTTY bursts; no sign of also active R. Central PNG; unless it was source of what seemed like a co-ch. open carrier on 3290; 5/30. (Hauser-OK) 0851-0900 Prayer by M anc in EE; pop mx; f-g at times; 5/31. (Wlodarski-NJ) 0940-1000 The one noted here; 6/11. (Wilkner-FL) 0340-0406 Mx prg w/ M anc & EE talk; ID followed by BBC nx at 0400; weak w/ watery audio; 6/12. (D.Angelo-PA) 0851-0900 M anc in Dutch w/ inspirational message; modern ballad type song; 0858 C & W mx; fair; 6/13. (Wlodarski-NJ)
- 3290 **PNG-NEW GUINEA TERRITORY R. Central** Boroko 0838 Ancr in Tok Pisin w/ American oldies; poor; 5/20. (Taylor-WI) 1239-1311 Dramatization; island songs; lcl TCs „10 to 11%"; bird calls; „News Roundup" in EE; did not hear any „Radio Gadona 95.5 FM" IDs so assume was not the usual relay; almost fair; 5/28. (Howard-CA)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 1000; 0000 The one noted here regularly; 6/4. (Wilkner-FL) 1005 W anc en espanol; 6/7. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0156 W w/ Afrikaans talk to 0200 pips & ID; f-p; 6/4. (Taylor-WI)
- 3325 **PNG-BOUGAINVILLE R. Buka** Kuba 1030 Noted here during bandscan; 6/11. (Wilkner-FL)
- 3329.53 **PERU Ondas del Huallaga** Huánuco 0930-0950 W anc & mx; IF notch for CHU-3330; noted here most days; 6/4. (Wilkner-FL) 0003 M anc w/ talk; fair. 1030 Noted here f/out; 6/11. (Wilkner-FL) 3329.67 0950-1020 M & W ancrs alternating; good; 6/7. (Wilkner-FL)
- 3365 **PNG R. Milne Bay** Alotau 0809 (P); Checked 90m for PNG & found one weak sig w/ talk; (P) Milne Bay; tho both it & R. Cultura Araraquara-Brazil supposedly start at 0700 per Aoki; 5/30. (Hauser-OK) 0936-0945 Typical lcl mx; 0940 M anc w/ ID & lcl ancments in EE; W anc w/ inspirational message; fair; 6/6. (Wlodarski-NJ)
- 3375.31 **BRAZIL R. Municipal** São Gabriel da Cachoeira 1000 M anc w/ PP mx & talk; good; 5/27. (Wilkner-FL)
- 3390.05 **BOLIVIA R. Emisoras Camargo** Camargo [UTC?-ed.] The one noted here; per D. Valko tip; 6/4. (Wilkner-FL)
- 3810L **ECUADOR HD2IOA** Guayaquil 0807 SS timechex every 10 seconds for 3:07+; "al oir el tono, serán las tres horas, siete minutos, 10 segundos"; beep, etc; no ARO QRM at the moment but HD2IOA only IDs at 59:40 past the hours; or maybe also at 29:40?; 5/30. (Hauser-OK)
- 3905 **PNG-NEW IRELAND R. New Ireland** Kavieng 1121-1138 W anc in Tok Pisin; v. weak w/ some ARO QRM; down to just a few words audible; essentially carrier only at 1155 recheck; New Ireland has been the most reliable PNG stn this year, while others have been absent most of the time; 5/18. (Evans-TN) 1311-1322 DJ in Tok Pisin w/ dedications for pop songs; lcl TCs „19 after 11%"; p-f w/ ham QRM; 5/28. (Howard-CA) 0755 Island mx; S9+10; 0757 ancment in (P) Tok Pisin then slow choral mx w/ guitar past 0800 until next ancment at 0804; 0805 mx w/ yelling & then speech w/ PA reverb; initially the only sig on 75m till 3915 & 3945 started to show a few minutes later; no sign of Japan-3925; and no SSB ham QRM at this wee hour; poor; 5/30. (Hauser-OK) 0946-0950 W anc w/ relg talk; p-f; 6/6. (Wlodarski-NJ)

- 3915 **PNG R. Fly** 1214-1257 Mostly pop songs; one segment w/ anc'r between songs; but mostly non-stop mx; adjacent splatter in KK from strong, unjammed 3912; at first was unable to hear //5960 but by 1257 it was stronger than 3915; which was f/out; played „We Are the World“; after 1300 noted 5960 mixing w/ CC talk via PBS Xinjiang; v. poor by 1350; this is the first decent recep'x I have had since my last one on 6/7; all other days were unusable; 6/12. (Howard-CA) [great catch! anyone know the tx site?-ed.]
- 3985 **CROATIA Hrvatske Radio** Deanovec 0342 W anc'r in (P) Croatian into love song or ballad sung by M; M anc'r w/ talk; //7375-German much stronger; lots of noise here!; p-f; 5/12. (Kivell-FL)
- 4005 **VATICAN CITY Vatican Radio** Vatican City 0415 (T); M & W anc'rs w/ banter; rising just above noise floor; could not ID lang; poor; 5/5. (Kivell-FL)
- 4025nf **LIBERIA Star Radio** 0613 (P); V. weak sig but totally clear freq; no QRM; talk seems under-modulated w/ meter peaking at S9+10 as I try to read it between static crashes; 0615 to music slightly better modulated; 0618 some yelling but not loud enough to hear here or determine lang; by 0640 I thought it was gone; but BFO revealed carrier still there; tho no mod audible; another attempt to hear Star Radio at 0533; there is definitely a carrier & it is v. slightly on the lo-side; compared to Cuba-5025; unless the latter be slightly on the hi-side; 6/1 & 3. (Hauser-OK) 0610-0628 Carrier slightly on the lo side detectable; v. poor & bits of audio too (P) from Star Radio; but not enough sig & modulation vs. the storm noise lvl; this time from northern Kansas which hit us 5 hours later; another check; carrier just barely audible & as usual slightly on low side compared to Cuba-5025; slightly stronger at 0628 allowed some modulation to be just barely audible; lcl sunrise enhancement effect?; 6/7-8 & 10. (Hauser-OK) 0424.99 0618-0640 (P); V. weak w/ talk; too weak to even ID the lang; EE listed; 6/6. (Alexander-PA)
- 4409.8 **BOLIVIA R. Eco** Reyes 0030-0040 The one noted here; 5/25. (Wilkner-FL) 4410 0034 Noted here during bandscan; 6/11. (Wilkner-FL)
- 4412.61v **LAOS Lao Nat'l Radio** Sam Neua 1233\* Choral anthem before going off; poor; 6130 continued on; 5/18. (Howard-CA)
- 4451 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 0035 Noted here during bandscan; 6/11. (Wilkner-FL)
- 4699.95 **BOLIVIA R. San Miguel** Riberalta 0000 M anc'r en espanol; good; 6/11. (Wilkner-FL) 4700 1000 M anc'r w/ talk; no mx; good; 5/27. (Wilkner-FL) 1030 Strong on 2nd freq; 6/11. (Wilkner-FL)
- 4716.19 **BOLIVIA R. Yura** Yura 1000 Flauta andina; 5/27. (Wilkner-FL)
- 4746.9 **PERU R. Huanta 2000** Huanta 1039-1047 (P); Lcl mx w/ occ. M anc'r in Quecha; poor but better than previous threshold lvl logs; 5/19. (Evans-TN) 4746.94 1003 Noted here w/ s/on; 5/27. (Wilkner-FL) 4746.95 0036-0104\* (P); LA ballads & brief anc'ments; some over mx w/ (P) IDs; anthem from some seconds before ToH then off at 0104; best heard in LSB; fast QSB & strong static crackles; poor; 5/31. (Serra-Italy)
- 4749.95 **INDONESIA-SULAWESI RRI Makassar** 1216-1230 Doing much better than normal w/ the nx relay from Jakarta; World Cup nx & sound bite of the World Cup song in EE; etc.; mixing w/ QRM; //9680-Jakarta; ends nx w/ distinctive choral NA, Indonesia Raya; after the NA no longer //; 6/10. (Howard-CA) 4750 1223 Amazingly fair sig w/ Indo talk; best extracontinental sig on 60m; lcl sunrise in Enid today was 1119; only 5 minutes away from its earliest at 1114 in early June; 5/22. (Hauser-OK)
- 4754.9 **BRAZIL R. Imaculata Conceição** Campo Grande 0151 (P); Mellow PP mx; talk, maybe a sermon?; poor; at almost exactly the same level as 4895-Novo Tempo 10 minutes earlier; 6/4. (Taylor-WI)
- 4774.9 **PERU R. Tarma** Tarma 0730 Noted here while looking for 4025-Liberia; 6/2. (Wilkner-FL)
- 4775 **SWAZILAND TWR** Manzini 0443 M preacher in EE; to women re "Man,s Need"; fair; 5/5. (Kivell-FL)
- 4780 **DJIBOUTI RTD** Atta \*0300-0330 S/on w/ NA; AA talk & rustic flute mx at 0301; Qur'an at 0302; AA talk at 0312; rustic lcl mx at 0329; poor in noisy condx; 5/23. (Alexander-PA) 0302-0309 Carrier only; no audio; 6/2. (Barbour-NH)
- 4780 **GUATEMALA R. Cultural** San Sebastian 1135 (T); M anc'r en espanol; just f/ out as I tuned in; gone by 1140; only other 60m sigs were 4789.89 and 5019.90; 6/12. (Wilkner-FL)
- 4787.67nf **BOLIVIA R. Emisoras** Ballivian San Borja 0000-0020 Prg en espanol; 6/7. (Wilkner-FL)[great catch!-ed.]
- 4789.8 **INDONESIA-IRIAN JAYA RRI Fak Fak** 1209 Jakarta nx relay; 1225 Choral anthem into their own mx prg; nx relay & anthem clearly //3325-Palangkaraya & 9680-Jakarta); (T) //3344.96-Ternate) & 4869.93-Wamena; both v. weak; CODAR; at 1400 noted Love Ambon; still heard at 1414 but lost to CODAR & f/out, so I missed whenever they s/off; 5/18. (Howard-CA) 4789.96 1223 Choral anthem; //9680; after the Jakarta nx relay; v. weak w/ CODAR; 5/28. (Howard-CA) 1202-1224 Relay of the Jakarta nx; ends w/ choral NA, Indonesia Raya; //9680; not // after anthem; better than recent recep'x; today had lighter CODAR than usual; 6/7. (Howard-CA)
- 4789.9 **PERU R. Vision** Chiclayo 0450-0532 M anc'r preaching in SS before a „live“ audience; 0523 studio anc'r w/ ID & other anc'ments before returning to another preacher at 0525; fair w/ some CODAR; 5/29. (D.Angelo-PA) 4789.93 [UTC?-ed.] Usually on but off now; 5/24-26. (Wilkner-FL) 0951-1000 M anc'r w/ SS relg talk; fair; 6/6. (Wlodarski-NJ)

- 4796.35 **BOLIVIA R. Lipez** Uyuni [UTC?-ed.] Noted here w/ mx; better sig than priors; had been silent since early May; 5/7. (Wilkner-FL)
- 4800 **UNIDENTIFIED** 0115-0119 Mx & M ancr w/ talk; best heard in SSB w/ fast QSB & strong static; overwhelmed at 0117 by strong, fast buzzing QRM-like jamming; 5/31. (Serra-Italy)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0950 The one noted here; 5/28. (Wilkner-FL)
- 4814.95 **ECUADOR R. El Buen Pastor** Saraguro Loma Loja 1006 The one noted here; 5/27. (Wilkner-FL)
- 4824.232 **PERU LV de la Selva** Iquitos 0045 The one noted here; 5/25. 0045 on 5/17. (Wilkner-FL)
- 4835.4 **PERU R. Marañon** Jaen 1041-1048 (P); Lcl SS mx; threshold lvl w/ high side b/cast QRM; 5/19. (Evans-TN)
- 4845 **MAURITANIA R. Mauritanie** Nouakchott 0616 After hearing Liberia-4025; checked to see how other W. Africans were doing; ORTM about as well as could be expected; chanting marred by WWCR-4840; 6/3. (Hauser-OK)
- 4864.9 **BOLIVIA R. Logos** Santa Cruz 0142 W ancr in SS w/ relg talk; ment. Jesus, La Biblia & Christos; hymn in native style; poor; 6/4. (Taylor-WI)
- 4875.4 **BRAZIL R. Difusora Roraima** Boa Vista 0904-0920 M ancr in PP w/ lcl nx & ancrment; phone calls from listeners; 0909 ID; 0910 ballad type song; exc.; 5/31. (Wlodarski-NJ) 4875.43 0121-0210 LA ballads; brief ancrment at 0128 then long talk until 0148, ballads; brief mx bits & ancrments ment. Brazil; best heard in SSB w/ fast QSB; rustle & crackle; poor-almost fair; 5/31. (Serra-Italy) 4875.48 0945 Noted here w/ exceptionally strong sig; 6/7. (Wilkner-FL) 4875.5 2300-0000 Strong sig w/ exc. mx; a regular in FL; [date?-ed.]. (Wilkner-FL)
- 4885 **BRAZIL R. Clube do Pará** Belem 0534-0550 M ancr in PP w/ ID; pop mx; good; 6/6. (Wlodarski-NJ) 0844-0850 PP ballad type song; ID; 0850 lcl mx w/ drums & vcls; good; 6/13. (Wlodarski-NJ)
- 4894.9 **BRAZIL R. Novo Tempo** Campo Grande 0140 (P); Repetitive Brazilian mx; poor; 6/4. (Taylor-WI) 4895 0523-0545 Modern Ballad type mx; 0529 M ancr w/ ads; 0530 ID over mx followed by more ballads; p-f; 6/6. (Wlodarski-NJ)
- 4905 **TIBET Xizang PBS** Lhasa 2059-2113 Various ancrments over CC mx & some phone chats; best heard in SSB w/ moderate static & fast QSB; fair-almost good; 6/1. (Serra-Italy)
- 4905.07 **BRAZIL R. Anhanguera** Araguaína 2340-0000 (T); The one noted here?; 5/21. (Wilkner-FL)
- 4910 **INDIA AIR Jaipur** 0025 IS & vcls poking thru CODAR; 6/9. (Paszkiwicz-WI)
- 4914.96 **BRAZIL R. Difusora de Macapa** Macapa 0206-0302 PP ballads & talk; Beatles "Let it Be"; more mx & talk w/ listener phone calls; freq & ID at 0300; ments. of "Macapa" best heard in USB w/ fast QSB & strong static crackles; poor-fair w/ NIR12; 6/6. (Serra-Italy) 4915 0839-0845 M ancr w/ relg talk; 0840 M ancr w/ ID followed by ad string; fair; 6/13. (Wlodarski-NJ)
- 4914.99 **BRAZIL R. Daqui** Goiania 2220-2312 M ancr in PP w/ lcl nx ment. Brasileiro, federal, Sao Paulo & some ancrments; mx breaks & many ment. of R. Cultura or R. Cultural?; maybe relaying its prgs?; freq & (P) ID at 2300; mx & ancrments; clear ID at 2311 as "Radio Daqui"; then either f/ out or sudden s/off; since then heard a mx prg w/ LA ballads & talk barely audible over static crash threshold; (P) R. Difusora Macapa; best heard in SSB; fast QSBw/ S9+5 of peak; rustle & crackles; almost fair; 6/4. (Serra-Italy)[nice catch-ed.]
- 4920 **INDIA AIR Chennai** 0020 Hindi talk; snake charmer mx; cool!; 6/8. (Paszkiwicz-WI)
- 4940 **CHINA V. of Strait** Fuzhou \*1300 I can confirm their new s/on time; ex \*1200; starts their prg slightly past 1300; hence no pips given; but right into CC; this is unfortunate as in the past they always had an EE ID; „This is the Voice of Taiwan Strait News Radio%” just after the pips at 1300; 6/3. (Howard-CA)
- 4950 **PERU R. Madre de Dios** Puerto Maldonado 1030-1040 The one noted here; 5/25. (Wilkner-FL)
- 4965 **ZAMBIA CVC** Lusaka 2032-2058 EE ballads & talk; suddenly off at 2037; back half minute later; various ancrments & ID as Radio Christian Voice at 2052; more mx; best heard in LSB w/ inter-audio filter to null strong ute; moderate static; poor-almost fair; 6/1. (Serra-Italy)
- 4974.8 **BRAZIL R. Mundial** Osasco 0559-0610 Relaying R. Nossa Voz w/ M ancr w/ PP relg talk over mx; 0602 ID followed by ballad type mx; fair; 6/6. (Wlodarski-NJ)[nice catch-ed.]
- 4975.96 **UGANDA UBC** Kampala 1959-2024 Afropops w/ M ancr in vern.; talk at 2016 ment. Uganda; (P) ads then Afropops from 2020; best heard in SSB w/ moderate static & fast QSB; f-g; 5/10. (Serra-Italy) 4976 0312-0334 Lite Afropop; various talks & (P) ads from 0318 until more mx at 0326 thru t/out; poor & v. weak by BoH; 6/2. (Barbour-NH) 0351-0421 (P); Conts. mx prgring to 0400; M ancr w/ nx in EE; back to mx at 0415; poor w/ high noise lvl; 6/13. (D'Angelo-PA)
- 4985 **BRAZIL R. Brasil Central** Goiania 2300-0000 Mx & sports; v. strong sig most nights; 1000 weaker sig in lcl morning; [date?-ed.](Wilkner-FL)
- 5005 **EQ. GUINEA R. Nacional** Bata, \*0507-0515 S/on w/ NA; SS talk at 0510; Europop mx; weak; poor in high noise lvl; 5/31. (Alexander-PA)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo 1936-1956 Afropops & M ancr in vern.; best heard in USB w/ moderate static & lite het; fair; 5/15. (Serra-Italy) 0403-0412 M ancr; joined for much of the time by diff. M ancr; possibly a field reporter who did most of the talking; occasional

pop mx bridges; moderate sig; 5/19. (Evans-TN) 0248-0310 T/in to lcl pop music; IS at 0258; choral NA at 0300; talk in (P) Malagasy at 0302 followed by some lcl mx; weak but readable; reduced carrier USB; 5/31. (Alexander-PA)

- 5015.46 **INDIA AIR Delhi** 1324-1331 Sounded like SC type mx & singing; v. weak; tnx to J. Savolainen-Finland in dxldyg for IDing this for me!; 5/18. (Howard-CA)
- 5019.92 **SOLOMON ISLANDS SIBC** Honiara 1000-1020 The one noted here; splatter from 5025-Rebelde often a problem; 5/26. (Wilkner-FL) 5020 1157 Mx; W ancr devotional words of encouragement & prayer; 1200 Radio Happy Isles ID & closing ancmnts; anthem; poor; 5/26. (Sellers-BC) 1201-1202\* EE s/off ancmnt; anthem; almost fair; 5/25. (Howard-CA) 0715 Surprised to find a sig here; W talk in EE but badly bothered by Cuba-5025 which was constantly splashing its mx; roughly 40 Hz low compared to whatever was on MW 1020; by 0750, 5020 is better w/ its own mx; must be SIBC; I haven't heard it this well around 1200; 5/30. (Hauser-OK) 0907-0910 W ancr w/ EE nx; good; 6/13. (Wlodarski-NJ)
- 5025 **AUSTRALIA VL8K** Katherine 2138-2148 M & W ancrs w/ nx; field rpt; 2140 M & W talk; pop mx; tlk ment. Australia; best heard in SSB; strong static crackle; f-p; 6/1. (Serra-Italy)[nice catch, no chance here in ECNA w/ 5025-Rebelde dominant-ed.]
- 5039.21 **PERU R. Libertad** Junin 1055 Noted here w/ RHC-5040 off; also noted when RHC silent 1055-1120; no 0000 logs; 5/21. (Wilkner-FL)[seems like ages since I last logged this here in NH-ed.]
- 5040 **INDIA AIR Jeypore** 1255-1310 (P); Yesterday I noted they had resumed b/casting again after a short absence; today heard SC mx; poor; 5/18. (Howard-CA)
- 5045 **BRAZIL R. Cultura do Para** Belem 0910-0920 Lcl PP mx; 0915 M ancr w/ ID followed by more songs; good; strongest Brazilian this morning; 6/13. (Wlodarski-NJ)
- 5055 **BRAZIL R. Difusoras** Caceres 1001-1010 M ancr w/ PP relg talk & mx; fair; 6/6. (Wlodarski-NJ) [nice catch; irr. & beware co-ch. Vanuatu-ed.]
- 5110 **USA WBCQ** Monticello 0200 WEAK radio prg; Barnyard radio & a few others were interviewed; talk about KBOX on 6925U; I have never heard WBCQ on this freq before & sort of strange as I have checked back since & nothing; 5/24. (Montgomery-PA)
- 5120.46 **PERU Ondas del Suroriente** Quillabamba 2345 The one noted here; 5/24. (Wilkner-FL)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 0010-0020 Seems irr. during this time period; 5/23. (Wilkner-FL)
- 5765 **GUAM AFN** Barrigada 1116 Nx re President Karzi visiting Washington D.C.; good; 5/12. (Kivell-FL)
- 5890 **USA WWCR** Nashville 0727 Open carrier at several checks; 0754 other freqs 3215, 4840 & 5935 were OK; at 0754 could barely hear PMS //5935; not sure if bleedthru, cross-mod or just barely modulated; 3215 not exactly OK; at 0808 w/ preaching re lepers & quite a squeal as so often the case w/ the #1 txmitter; 5/30. (Hauser-OK) 

5901-30000 kHz

## International Band Loggings


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- 59541v **COSTA RICA ELCOR** tests in SP 0330-0358\*, continuous SP pop ballads, s/off w Ave Maria their usual s/off song, fair /AC splatter (Alexander PA 5/31) in SP 0115, many IDs, programming directed to Cuba, fair (D'Angelo PA 6/16)
- 5960nf **PAPUA NEW GUINEA Radio Fly** Tabulil 1304-1410, variety of non-stop music, mostly pop songs in EG (Air Supply with "I'm All Out of Love"), no break at BoH, announcements and back to non-stop music, heard in 1300 one-hour window in California, takes turns dominating the frequency with PBS Xinjiang in CH, //3915 (Howard CA 6/3-5) ED: Apparently this station is operated by the OK Tedi Mine in the isolated Western Province of Papua New Guinea.
- 59649v **MALAYSIA Klasik Nasional FM** via RTM Kajang in Malaysian 1306, news, PSA about registering for a university in Kuala Lumpur, music program, IDs, "Radio Malaysia Klasik Nasional" and singing "Klaski Nasional", better than normal reception (Howard CA 5/25)
- 5995 **MALI RTVM** Bamako in FR 2341-0003\*, Afro pops and FR rap music, p-f (Barbour NH 5/25) in FR 2330-0001\*, Afro pop music, s/off with NA, poor w/AC splatter (Alexander PA 5/22)
- 60099v **MEXICO XEOI Radio Mil** in SP 0917-0939, program details, frequency and ID, rock music, good (Wlodarski NJ 6/19) in SP 0434-0453, not dominated now by Voz de Conciencia, played mostly pop songs, promo for futbol, many IDs (Howard CA 6/15)
- 6045 **MEXICO XEQX R Universidad** San Luis Potosi in SP 1206, s/on mentioning 25 kW on AM 1190, postal address, talk segment, TC at 1211 and into classical music, weak but steady (Hauser OK 5/17)

- 6100 **CANADA RCI** Sackville in EG "Maple Leaf Mailbag", V-E Day remembered, vg (Fraser ME 5/10)
- 6170 **NEW ZEALAND RNZI** in EG 1054, discussion about airport improvement programs when suddenly cut off by an OM w/station ID and closedown announcement at 1058, suggested moving to 9655 for further reception, fair to good (D'Angelo PA) in EG 1007, program details, news, sports report and weather forecast, feature "Media Watch", excellent (Wlodarski NJ 6/6)
- 6185v **MEXICO XEPPM** Mexico City in SP 0356, IDs in EG and SP, promo in both languages for a new series "on discovery of gold (Howard CA 6/15) in SP 1016, program details, classical music, ID and into more classical music, fair (Wlodarski NJ 6/6)
- 6185 **CHINA China Huayi BC** via Chengdu in CH 1213, usual format of talk and non-stop pop songs till 1300, TC and abrupt s/off at 1300, ex 5050 (Howard CA 6/1)
- 6195 **CYPRUS BBC** relay via Limassol in EG 0229, news items w/comments about the BP oil well disaster and about a ship purportedly sunk by North Korea, talks about problems in the Catholic Church and discussion about whether priests should marry, fair (Montgomery PA 5/27)
- 6821usb **ISRAEL Galei Zahal** in HB 2210-2345, local and US pop music, announcements, fair, //6973 but weaker signal, both frequencies also heard later at 0155-0210 (Alexander PA 5/21)
- 7200 **SUDAN Radio Omdurman** via Al Fitahah in AR 0336-0402, various announcers w/commentary and talks, ads, brief AR music w/one sounding like a cover of Queen's "We Will Rock You", pips and ID at 0400 followed by the news, f-g (Barbour NH 6/2) in AR 0231, repetitive music with call-ins, ID, talk over stringed instrument, good w/mild QRM (Taylor WI 6/2) in AR \*0222-0430\*, s/on with Qur'an, talk, local tribal chants, chirping birds, local pop music, abrupt a/off, p-f (Alexander PA 5/31)
- 7210 **ETHIOPIA Radio Fana** in Amharic \*0258-0335+, ex-6890, s/on w/IS, talk, Horn of Africa music, fair but weak QRM underneath from BBC \*0300-0330\* and covered by Voice of the Broad Masses of Eritrea from their s/on 0355 (Alexander PA 5/21)
- 7245 **CHINA CNR-2/CBR** Beijing in EG 1430-1459, announcer with "This is English Evening on China Business Broadcast", item about CH college students making up the largest portion of foreign students in Canada, pop songs, business news, language lesson, good, //6065, 6155 et al (Howard CA 5/18)
- 7295 **MALAYSIA Traxx FM** via RTM Kajang in EG 0008-0036, usual format w/DJ playing pop/rap songs, several Traxx FM IDs, very good (Howard CA 5/24)
- 7335 **VATICAN CITY Vatican Radio** St. Maria Galeria in Malayalam 0136, YL with long talk, brief indigenous flute, IS, ID in EG, schedule to So. Asia, good (Taylor WI 5/19)
- 7355 **ALASKA KNLS** Anchor Point, AK in EG 1238, gospel rock music during the only EG hour from crippled KNLS, "American Highway" feature about the National Religious Broadcasting convention, interviewing Rev. Mike Huckabee of Fox, poor (Hauser OK 5/24) in EG 1207, feature on genetically-modified crops, "Postcard from Alaska" featuring Glacier Bay National Park, good (Sellers BC 5/26)
- 9425 **INDIA AIR** Bengaluru - National Channel in EG 1435-1500, "Vividha" program about the 150th birth anniversary of Rabindranath Tagore, also lecture about Mahatma Jyotirao Phule (Howard CA 6/16)
- 9510 **PHILIPPINES VOA** relay in EG 1239, "Crossroads Asia" ending, ID, into feature "International Edition", poor (Sellers BC 5/26) in EG 1220, "Our World" science-technology show w/Environment Report segment re cybersickness, "Issues in the News", panel discussion starting with Gaza blockade, //9760 with much better signal (Hauser OK 6/6)
- 9525v **INDONESIA V of Indonesia** Jakarta in EG 1303, usual Tues joint VOI Jakarta/Banjarmasin program; news re elections in S. Kalimantan for governor et al, frequency given for Banjarmasin as 95.2 Mhz, fair but still with the ever present hum (Howard CA 6/1) in EG 1033-1100, program details, YL with program on Indonesian culture, g-f (Wlodarski NJ 6/6) in KR/EG \*0944-1015+, abrupt s/on, local music, into EG 1000, news, weak poor signal (Alexander PA 5/28)
- 9675 **BOSNIA Int'l Radio of Serbia** relay from Bijeljina in EG 0034, news re unfavorable poll results on corruption in Serb politics, brief reports on Serbian tourist spot, local pops, exc (Barbour NH 5/26)
- 9675 **BRAZIL Radio Canção Nova** Cachoeira Paulista in PT 0035, energetic preaching, hymn-like song, ads or information spots, song, ID, OM with long talk (Taylor WI 6/14)
- 9690 **INDIA AIR GOS** Bangaluru in EG 1332, the 1330-1500 EG broadcast has not been audible lately but it's back on 5/29 amid news and mid-news ID, recheck at 1430 still audible but less readable as OM was talking, always w/some hum (Hauser OK 5/29)
- 9704 **ETHIOPIA R Ethiopia** Gejda in Amharic(p) 0356, Horn of Africa music, ID 0400, //7110 and 9704, good to excellent reception (Kivell FL 5/22)
- 9760 **CYPRUS Cyprus BC Corporation** Limassol in GK \*2215-2244\*, s/on with Greek music followed by Greek talk and music, vg, //s 7210 and 5930 (Alexander PA 5/22) ED: Weekends only
- 9890 **RUSSIA V of Russia** Krasnodar in EG 0006-0032, news followed by the main points, ID, Outlook program featuring oil spill in the Gulf of Mexico, good (D'Angelo PA 6/4)

- 9930 **PALAU T8WH** Koror World Harvest Radio in EG 0805, ID, website, E-mail address, inspirational message "There is More To This Life", good (Kivell FL 5/17) in EG 1002, news, World Harvest Radio contact info, book offer, ID, EZL pop music, poor to fair (Barbour NH 5/28)
- 11725 **NEW ZEALAND RNZI** in EG 0534-0605, excellent music program featuring mostly cover versions of island musicians playing pop music from the 1950-70's, time pips, ID, news, vg (Wood TN 6/20)
- 11960 **JORDAN R Jordan** in AR 0352-0420, YL with AR vocals, ID, talk at 0400 followed by music fanfare and the news, at one point it was possible to hear OM turning his script pages, f (D'Angelo PA 6/10)
- 12085 **SYRIA R Damascus** in EG 2133, local music, IDs, talk about Israel and the Gaza blockade, strong but equally strong hum in audio making reception difficult (Alexander PA 6/5)
- 13755nf? **ALBANIA R Tirana** in EG 1430, IS, ID, fgy, sked, report on Kosovo & Serbia, f (McGuire MD 5/14)
- 15110 **SPAIN REE** Noblejas in SP 2210, program ID as Mundofonias amid cuts from album called "Russian Gypsy Music" then some Grappelli-like fiddling, very enjoyable, excellent signal (Hauser OK 6/19)
- 15110 **RUSSIA Tatarstan Wave/GTRK** via Samara in Tatar/RS \*0410-0500\*, test tone 0407 and open carrier, brief IS 0410, Russian ID: "programa na volne Tatarstan" consisting entirely of traditional ballads, all music format very different from "what I have heard in the past", today no news or any talking at all but very enjoyable listening to the entire music show, almost fair reception (Howard CA 5/24)
- 15250 **CUBA R Nacional de Venezuela** relay via Havana in EG/SP 2333-2358\*, YL presenting various topics that were news-related, long talk in SP, ID 2356, s/off announcements in SP, fair (D'Angelo PA 6/3)
- 15275 **RWANDA Deutsche Welle** relay via Kigali in GM \*1400, ID, news, report on No. Korea, mention of Thailand, good (McGuire MD 5/23)
- 15425 **RUSSIA V of Russia** via Petropavlovsk in EG 0316, interesting interview with Gary Powers Jr., son of the pilot involved in the U-2 incident 50 years ago, very good signal as usual (Howard CA 5/24)
- 15540 **NETHERLAND ANTILLES R Nederland** relay via Bonaire in DT \*2200, bell chimes, ID, frequency, schedule, "Newline" feature, very good (McGuire MD 5/18)
- 15640 **RWANDA Deutsche Welle** relay via Kigali in EG 2105, news, report on plane crash in India, ID, good (McGuire MD 5/22)
- 15745 **SRI LANKA SLBC** Colombo in EG \*0100-0217, program preview, ID, inspirational talk, TCs, "Sunday Morning Show" with light pop music, birthday greetings, La Macarena song, news at 0200, local choral music at 0215 and religious talk, fair (Alexander PA 6/20)
- 15760nf **UNITED KINGDOM UK Rocks the World** via Wooferton? in EG 1505-1530, IDs, good mix of older pop music and some newer as well, E-mail address (Montgomery PA 5/16) in EG 1539, many great rock tunes, frequent IDs and E-mail address, "More Music, Less Talk", good (Kivell FL 5/16)
- 17640 **ASCENSION ISLAND BBC** relay in EG 1435, report on the Turku-Iranian nuclear treaty, fair signal (Fraser ME 5/17)
- 17550 **KUWAIT Radio Kuwait** in AR 2240, Mid-east music, ID, mostly talk; recheck at 2300 still in but much weaker w/flutter, ID 2301 and music program theme and more talk, last check at 2326 could still detect the carrier, reception was S-9+ at original tune-in w/deep fades (Hauser OK 5/16)

## Clandestine And Opposition Stations

- 5940nf **ETHIOPIA V of the Tigray Revolution** in Amharic? \*0257-0325, new frequency ex-5980, IS, talks, Horn of Africa music, very weak, stronger on //5950 but mixing with WYFR (Alexander PA 5/30)
- 6030 **ETHIOPIA Radio Oromiya** in Oromo 0322-0340, tune in to xylophone-type IS, talk in language 0330, Horn of Africa music, fair but weak after 0330 (Alexander PA 5/31)
- 7165 **ETHIOPIA Voice of Peace and Democracy** via Gedja in Tigrinya(p) 0357, IS, echo-type station ID verified on the web, instrumental music, another ID, fair to good (Kivell FL 4/28)
- 9740 **SLOVAKIA Radio Miraya FM** relay via Rimavska Sobota in AR 0330-0356, talks in language by various announcers, interviews, remote reports and voice-overs, IDs, news, fair (D'Angelo PA 5/22)
- 9875 **MADAGASCAR Radio Voice of the People** (Zimbabwe) relay in Vernacular 0401-0423, YL talking in local language, news featuring music segments b/w each item, report on the World Cup, from 0407 a combination of music programming and news feature w/some EG, IDs, p-f (D'Angelo PA 6/10) 

The gentlemen gracing the front cover are John Figliozzi, Richard D'Angelo, Bob Brown, and Richard Cuff.

Jack Dully, 240 McLean Avenue, Apt. 1-C, Yonkers, NY 10705 is looking for an instruction manual for a Zenith Transoceanic Royal 7000 Series Model RD 7000 Y. His phone number is 914-476-2438.

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