

The **NASA** Journal

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May/September 1966



RADIO

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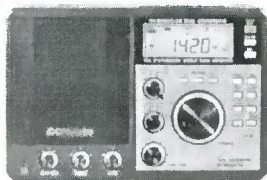
RADIO RSA
THE VOICE OF SOUTH AFRICA



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**

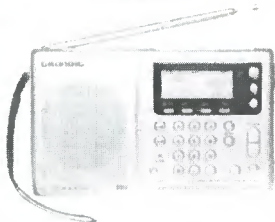
Optional nylon carry case for CSW. **CSWP** Order #5325 **\$29.95**

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 11,000 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* website. Size: 6.5 x 3.9 x 3.9 inches 1 Lb. **CWF** Order #5181 **\$129.95**

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 sideband (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, manual 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. *W.R.T.H. Pub.* 2010 64th Edition. List \$34.95. Order #3010 **\$29.90**

PERSEUS SDR

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
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G4000A \$129.95
FR350 59.98
AN200 29.95
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AN200 and FR350 are also sold separately.

PERSEUS SDR

Direct Sampling HF-Receiver



The **Microtelecom Perseus** is a cutting-edge, multimode, software defined receiver covering 10 kHz to 30 MHz. Enjoy world class performance: 3rd order IP: +31 dBm, Sensitivity: -131 dBm, Dynamic Range: 104 dB (BW 500 Hz CW). Nine six-pole front end bandpass filters prevent overload of the A/D converter. There is a 3 step attenuator plus switchable low noise preamplifier. An impressive full span lab-grade spectrum display function is featured. An almost magical spectrum record feature allows you to record up to an 1600 kHz portion of radio spectrum for later tuning and decoding. A Wide/Narrow noise blander 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, SO239 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

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 **\$88.95**



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Excerpt Alaska, Hawaii and Puerto Rico.

NASWA Notes

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

We have a couple of musings about the recent Madison-Milwaukee gathering that takes place each summer. Over two dozen radio hobbyists with interests all over the broadcast spectrum attended. It sounds like everyone had a good time. Thanks to **Bill Tilford** and **Mark Taylor** for the very interesting musings we have this month. Maybe one or two more musings will make it into next month's Journal.

Radio St. Helena Day (RSD) 2010 will be on Saturday, 9th October 2010 on the usual frequency of 11092.5 kHz in upper side band. The broadcast will commence at 1900 UTC to Europe with antenna adjustments made periodically before the 2300-0030 UTC period when they will beam to North America. The RSD 2010 QSL cards are being sponsored by the Danish ShortWave Club International. Reception reports should be sent to the station: Radio St. Helena, P.O. Box 93, Jamestown, St. Helena STHL 1ZZ, South Atlantic Ocean via Airmail via United Kingdom & Ascension. Please remember to include sufficient return postage (3 IRC's, 5-Euro banknote, 3 or more US dollar banknotes) with your report. All 266 QSLs for RSD 2009 have been mailed and should now be arriving around the world. Special thanks go out to **Robert Kipp** in Germany for getting the station back on the air and Station Manager **Gary Walters** and **Derek Richards** who will operate the shortwave transmitting facility.

Casemate Publishing (908 Darby Road, Havertown, PA 19083) has issued a news release about an upcoming book by life-long shortwave enthusiast and NASWA member **Richard Lucas** entitled, *Axis Sally: The American Voice Of Nazi Germany* which will be published on October 19, 2010. It is the first fully-documented biography of

the Ohio native and notorious World War II radio propagandist. It is now available for pre-order at Amazon.com, Barnes and Noble and Borders. *Axis Sally: the American Voice of Nazi Germany* is based on government documents and 'lost' trial transcripts that reveal the complex life of this tragic figure. One of the most notorious Americans of the twentieth century was a failed Broadway actress turned radio announcer named Mildred Gillars (1900-1988), better known to American GIs as "Axis Sally." Despite the richness of her life story, there has never been a full-length biography of the ambitious, star-struck Ohio girl who evolved into a reviled disseminator of Nazi propaganda. Her 1949 trial for treason captured the attention and raw emotion of a nation fresh from the horrors of the Second World War. Her 12-year imprisonment and life on parole is a remarkable story of a woman who attempts to rebuild her life in the country she betrayed. The book is published by Casemate, a leading publisher and distributor of history and military books. For more information about *Axis Sally: The American Voice of Nazi Germany* or author Richard Lucas, contact Tara Lichterman at (610) 853-9131 or tara.lichterman@casematepublishing.com). The book is now available for pre-order at Amazon.com, Barnes and Noble and Borders.

A. J. Janitschek of Radio Free Asia (RFA) informs us that RFA has released its 14th anniversary QSL card. RFA's first broadcast was in Mandarin on September 29, 1996 at 2100 UTC. This card will be used to confirm all valid reception reports from September 1 - December 31, 2010. The design is a simple photo collage made from a small sample of the many stories RFA has covered in the past 14 years. Acting as a substitute for indigenous free media, RFA concentrates

Our Motto: Unity & Friendship

its coverage on events occurring in and/or affecting the countries to which it broadcasts. Those countries are: Burma, Cambodia, Laos, North Korea, Peoples Republic of China, and Vietnam. RFA is a private, non-profit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia, including its current broadcast frequency schedule, is available at www.rfa.org. RFA encourages listeners to submit reception reports. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.


Now that the fall DX season is rapidly approaching, it is time for a reminder that reporting to the club's various columns makes *The Journal* a better read for all the members. Whether your interest is tropical band DXing or tuning the international bands, report your results to our *Log Report* editors **Scott Barbour** and **Wally Treibel**, for all to read. If your interest is in easy listening activities, **Rich Cuff** would love to hear from you. Same with *QSL Report* Editor **Sam Barto** where verification reports are assembled for all to see. Got an idea for an article? Our *Shortwave Center* could use your help! Editor **John Figliozzi** can help

you make that published article a reality. There are many ways to help your club and being an active contributor benefits us all. If you have been an active contributor, your support has been gratefully received. If you have not been a contributor, why not make it one of your goals for the upcoming shortwave radio listening season?


Don't forget that NASWA Yahoo Group moderator **Dan Ferguson** compiles on a monthly basis a cumulative version of the combined loggings columns that appear in *The Journal*. The composition column is in .rtf format which can be opened with WordPad and MS Word Works. Dan posts it to the NASWA Yahoo Group after *The Journal* begins to appear in postal mailboxes. I have found the cumulative combined loggings columns to be a valuable resource while tuning the shortwave bands. If you have Internet access, this resource is made available to all members that are signed up for the club's Yahoo Group. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>.

Congratulations to **Mike Rohde** and the Columbus, Ohio NASWA Chapter which recently celebrated its second birthday. The Columbus chapter meets at Universal Radio the second Saturday of each month to exchange radio-related news and information. Congratulations to the gang and we hope the group is around for a long time!


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

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


FRENDX: Twenty-Five Years Ago (September 1985)

The Frendx cover featured Larry Lundberg, the recipient of the Association of North American Radio Clubs 1985 North American DX'er of the Year award which was announced at the ANARC Convention in Milwaukee, WI on July 20th. A news release by Tom Gavaras appeared on the inside front cover. Donna Robinson provided Skip Arey's Technical Topics column with its first guest receiver review, The Sony 2010. Awards Manager John Kapinos announced that John Wilkins, Pat Wood and Gayle Van Horne earned certificates in July. Kap noted that the ORTF Award has been modified so that only 6 countries, instead of seven are now required due to stations in Martinique and Reunion leaving shortwave. Jerry Berg presented his "Latin American QSLing Made Easy (?)" feature based on his personal experience to verify more Spanish speaking Latin American shortwave stations. Bill Cole's Computer Corner featured the second part of the short term propagation prediction program. Bill noted in his comments that the Milwaukee Convention saw an Icom R-71A go for \$600.00 at the auction. In the QSL Report, Sam Barto wishes for better conditions after an extremely poor summer. The first Log Report Section A column by Mike Harris appeared in August. Editor Peter Drizhal, in Log Report C, noted Rufus Jordan's tentative log of Iceland State Broadcasting Service on 9859 kHz. In Log Report Section D, Wally Treibel noted 310 loggings, up from 271 the previous month, appeared in the column. 

NASWA Facebook Page

Join moderator **Richard Murphy** <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. 

NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>. Any club members wishing to participate in the NASWA Yahoo Group, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group. 

Calendar Of Events

- Sep 9-14** *Conference.* **IBC 2010 Conference** will be held in Amsterdam on 9-14 September 2010. The IBC Conference provides a platform for discussing and debating the developments that are changing the creation, management and delivery of entertainment and news content worldwide. IBC is the global event featuring a vast array of new products, announcements and innovations. The newsroom is where attendees, exhibitors and press alike can keep track of what is happening in advance of the show and read all the news from the exhibition and conference once the show starts.
- Sep 10** *Meeting.* **Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctcreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Sep 11** *Meeting.* **The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Sep 18** *Meeting.* **The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at antennapig@siscom.net. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Sep 20** *Meeting.* **Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, curt@nerdster.net
- Sep 24** *Meeting.* **The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Sep 25** *Meeting.* **Reading International Radio Group.** The next meeting of the Reading International Radio Group will be on Saturday September 25 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading at 2.30 p.m. Further information from Mike Barraclough mikewb@dircon.co.uk.
- 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). Room reservations to: Mrs. Ozlem Gollu at 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.
- Oct 9** *Special Broadcast.* **2010 Radio St. Helena Day** broadcast will be on 9 October 2010 from 1900 to 0030 on 11092.5 kHz in USB. Reception reports should be sent to the station: Radio St. Helena, P.O. Box 93, Jamestown, St. Helena STHL 1ZZ, South Atlantic Ocean via airmail via United Kingdom

& Ascension and include sufficient return postage (3 IRCs, 5-Euro bank-note, 3 or more US dollar banknotes). Email-reports will be not be verified.


Dec 4 Meeting. Reading International Radio Group. A meeting of the Reading International Radio Group will be on Saturday December 4 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading at 2.30 p.m. Further information from Mike Barraclough <mikewb@dircon.co.uk>.

Feb 26, '11 Meeting. Reading International Radio Group. A meeting of the Reading International Radio Group will be on Saturday February 26 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading at 2.30 p.m. Further information from Mike Barraclough <mikewb@dircon.co.uk>.

Mar '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. Click on "Annual Meeting." For an e-brochure with photos of the ship, send an e-mail to info@wrmi.net with "NASB 2011" in the subject line.

May '11 Hamvention. The 2011 Dayton Hamvention runs from May 20 through May 22 at the Hara Arena, just outside of Dayton in Trotwood, Ohio. The theme for this year is "This Week in Radio." Further information is available at <http://www.hamvention.org>.

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

NASWA Flashsheet

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

Musings

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

Toshi Ohtake <ohtaket@kyp.biglobe.ne.jp>, Japan Short Wave Club, JSWC, P. O. Box 44, Kamakura 248-8691, Japan

The first topic is the Radio St. Helena Day 2009 QSL card. According to Mr. Kipp of Germany, who is the project Manager of Radio St. Helena Day revival project, the first batch of Radio St. Helena Day 2009 QSL was shipped on 15 July aboard the Royal Mail Ship RMS St. Helena. The ship would reach Ascension island about two days, then the cards would fly from there to England, then to world wide. But the first batch is only 36 cards and remaining about 3 hundreds reports are still in process at St. Helena. The QSL cards and envelopes of Radio St. Helena Day 2009 were sponsored by JSWC.

The second topic is Tokyo HAM Fair 2010. This annual event is to be held on 21st and 22nd of August at Tokyo Big Site. JSWC will open our own booth to promote short wave radio listening. Our booth number is J-34. This is our club's 58th anniversary, and we will have a special lecture during the Fair. The topics to be presented are Delta loop antenna by Mr. Kageyama, who is expert of this antenna and Topics of the World by Mr. Akabayashi of Gekkan Tanpa and A Hora Jsponesa by Mr. Hirahara, an expert of Latin American DX writing about the Japanese language stations of the Brasil. We will also have a lot of special goods from world band radio stations for distribution to those who are interested. Anyone who will be around Tokyo area at this period, please join us at this Ham Fair, which attracts 30,000 attendees every year.

This is all for this month. Wishing you FB DXing! Toshi

Ron Howard <ron888howard@gmail.com>, Asilomar State Beach, CA

Has been a very productive week on SW, with outstanding conditions for Australia, PNG and Indonesia reception. Even AIR Gangtok was heard! Not too bad for summertime listening.

Have received a variety of insightful comments and observations regarding my recording of R. Symban on 2368.5, plus have also received several great East Coast recordings. Thanks to the following folks:

Ian Baxter: Just listened to your audio file of Radio Symban. Quite remarkable reception. Here in Sydney, Radio Symban, during their tenure at the Leppington site, has consistently been (during the day) bringing up 6 LED's on the SONY ICF2010 with the whip antenna. That should give you an idea of how weak they are here & how good your reception is. Of course would be a significant difference between ground wave & sky wave reception the further from the txer we travel. Regards, Ian

Bruce Churchill: The music is very Greek, Hi! Pretty decent level, too - I would call that almost S3, certainly above the "imaginary" S1 I have been getting between 0800 and 1345 (I record during that period and then review the MP3 file). At my QTH [Calif.] I can see two carriers about 0.5 KHz and 1.5 KHz below the Symban frequency on the Perseus spectrum readout - I usually notch the closest and then shift the bandpass up to put the other carrier outside the low freq edge. That cleans up the frequency somewhat but still very difficult to get meaningful audio on 2.3685. Very much like my luck with R. Fly on 3.915, Star R. on 4.025 and R. Magasin on 6.170. I suspect they have increased power at least somewhat as conjectured by other listeners. I used to be able to occasionally hear this from the Global Tuner rcvr at Broome in W. Australia (about 2300 mi from the Symban xmtr site), but even that was problematic and required above average 120 mb condx. Anyway, this was a nice catch and vy good recording! Bruce

Dave Valko and John Herkimer, both on the East Coast, have kindly sent me recordings of their receptions. Simply amazing! John's most current reception (0945-1015 UT on July 28) was of a better quality than even I have had so far. It was so good that Tom Tsamouras at the station was quickly able to confirm that the recording was in fact R. Symban and that he was the DJ playing the Greek music. Well done John! It looks as if they have finally found the right combination of a new transmitter site and perhaps a bit more power, to be able to now reach the USA with reasonably decent reception.

Bob Padula <bobpadula@mydesk.net.au>, Melbourne, Australia

Below is a link to an article and photograph of a rarely known historical radio receiving station, which was located at Koo Wee Rup, about 40 km east of Melbourne, and operated in 1921-1922. This station was experimental and was the forerunner of the high-powered Beam Wireless facilities which commenced in 1926, from the receiving station at Rockbank and the transmitting station at Ballan, both west of Melbourne. Beam wireless used HF, initially for high-speed telegraphy between Australia and England.

<http://caseycardinalinkstoourpast.blogspot.com/search/label/Wireless%20Experimentation%20Station%20at%20Koo-Wee-Rup>.

As part of the Wireless Institute of Australia's Centenary celebrations, a re-enactment of the 1921 event took place at the site of the early station, in June 2010, arranged by the Gippsland Gate Radio and Electronics Club. A Commemorative Plaque was unveiled at the site, organized by Cardinia Shire. See the article and photos of the re-enactment at this link: <http://www.berwickjournal.com.au/news/local/news/general/hamming-it-up-for-radio-history/1865107.aspx>

Thought you'd like to know about this rare station! Regards from Melbourne!

Michael Schmitz <kurier@addx.de>, editor-in-chief, Radio-Kurier, ADDX, Germany

The DX/SWL discussion in the July issue was interesting. I started DXing some 30+ years ago and could never understand the artificial borderline drawn between DXers and Shortwave listeners.

I've always been searching for new, exotic, small and rare stations mainly on the Tropical Bands (i.e. "DXing"), but when I got one I instantly was fascinated by what could be heard (i.e. SWLing). I've always been a "Radio Abaroa or Radio Carora program listener" when conditions permitted and even taped hours and hours of programs just to hear them later just for fun.

Times have changed, but the thrill still remains. Web radio offers an almost endless number of new and interesting stations. Also on the web new stations appear, old ones vanish, audio streams sometimes work and sometimes don't or are limited to just a handful of listeners due to financial or technical reasons. Just try <http://www.fm/radio.htm> (Yap sometimes works) or <http://www.radiomaranon.org.pe>. For European listeners even <http://www.kcea.org> sounds exotic.

For the editorial stuff of our magazine "Radio-Kurier - weltweit hören" here in Germany Shortwave has never been a dogma. Some 15 years ago we started putting the satellite data of radio stations right behind their shortwave frequencies. And for a few years now we also mix audio-streams among the frequencies when they exist. Radio is more interesting than ever before, only the ways stations distribute their programmes are changing.

Neil Bell, KJ6FBA <neil.bell@sbcglobal.net>

My DTS-10 arrived and I have tested and compared it with the "Super ATS-909", the RP-2100, and my Palstar R30A.

AM - Medium Wave performance was the first area I tested. The MW performance is definitely inferior to the RP-2100. It is also inferior to the Super ATS-909. As expected, the Palstar R30A is VASTLY superior to the DTS-10, the 909 and the RP-2100. No surprise there since the Palstar is widely acclaimed for its excellent MW performance and in my opinion it has no equal. My opinion is the DTS-10 MW performance is poor.

Next I tested the FM performance of the radios; The Palstar has no FM broadcast coverage. The DTS-10 was slightly better than the RP-2100 and not as good as the "Super ATS-909" The sensitivity to weak signals was best in the Super ATS-909. My opinion is the DTS-10 FM performance is adequate, not exceptional.

Next came short-wave tests. In my side-by-side comparisons, using the same external antenna (a PAR End-fed SWL), the DTS-10 was clearly the worst performer. I tested frequencies in the 49, 41, 25, 19 and 15 meter bands and in selected Ham Radio bands both at night and during the day. All four the radios have similar SW band coverage, but the RP-2100 does not have SSB capability.

On SSB, the DTS-10 does have a BFO but no apparent way to select USB or LSB, it just indicates SSB. The SSB + BFO does work okay on strong signals and I did not notice any frequency drift.

I then tested the DTS, 909 and 2100 using their built-in whips, fully extended. The Palstar has no whip antenna. The results were the same as when using the PAR antenna mentioned above.

Overall the best SW performance was (no surprise here) the Palstar. Next was the "Super ATS-909" and in third place the RP-2100 and worst was the DTS-10. The SSB performance of the ATS-909 was just okay, not great. My opinion is the DTS-10 SW performance is mediocre at best! I did not test the Long-Wave performance.

Comments on operational convenience: The DTS-10 has direct frequency entry which is very nice. The RP-2100 really needs such a feature. The display of the DTS-10 is clear and the back-light is nice and bright. The memory is organized in pages and the organization of pages can be setup by the user. The ability to attach alpha names to memorized channels is a very nice feature. The so-called "English Manual" is pitiful to say the least.

Perhaps some radio to radio variation explains why I do not like the DTS-10 despite its operational conveniences. The radio arrived well packed but the box itself was totally ruined by the packaging technique.

Bottom Line: I wanted to like this radio, I really did. Sadly I do not! Returning it to China is costly and next to useless. All I can say is I have a DTS-10 I will sell very cheaply to anyone interested - reply by e-mail, please.

Edward J. Nawrocki, 2302 South Ridge Avenue, Kannapolis, NC 28083

Because Radio Sweden is leaving the air shortly, I decided to send them a reception report along with two bucks to see what would happen. I also heard they no longer send out QSL cards. In my reception report I mentioned that the last time I requested a QSL from them was 1957 and maybe as a favor to their loyal listeners they come up with a farewell QSL card.

Enclosed is a copy of two cards they just sent me along with my two bucks back. (Text of card: "Please find enclosed QSL card and the 2 dollars. Thank you for listening to our programmes and perhaps you can listen/read about our news and views via the internet in the future. No "farewell QSL cards" exist so I hope these two cards are OK. All the best!")

The same day I received the QSL card from Sweden I also received a QSL from Gale Zahal, Israel. Unfortunately, it was not put in an envelope. The front of the card looks like somebody used a paint scraper on it.

In the last nine months I have sent out 75 reception reports. My return rate is about 50 percent. I expect that to increase because many were recently sent and it is too soon to expect a response.

I also recently sent several QSL reports to Sam Barto along with a note stating that several weeks go by with no replies, than I'll get several in one day. Sometimes I feel like Big Brother is watching or reading returns. Maybe I'm paranoid.

Ralph Perry (ralphperry@yahoo.com), Chicago, IL

For a real blast from the past, check this out. On the RadioIntelligencer website, click on "View with PicLens" link to see a slideshow of ads for a lot of favorite old boat anchors and others, from Heathkit, Hammarlund, Hallicrafters, etc etc etc.

<http://radiointel.net/omnium-gatherum/photo-gallery/vintage-radio-ads/>

Mike Rohde merohde@columbus.rr.com, Columbus, OH

This is passed on by Michael Rohde who has edited the following to make it more readable. From: Cornelius Rathamana a communications engineer and CEO of the National Radio Station of the Solomon Islands.

Our 9545kw transmitter was just restored at the time you picked us up (winter of 2009). The transmitter is an ELCO 10 kilowatt tube transmitter. We completely rebuilt it as it never operated to spec when it was first obtained in the year 2000. 9545 is off the air again because of its poor MUF at this time of the year. It will come on again around November of 2010.

One of my goals in life is to help the young generation of my community to stop harvesting food stock from the wild as you know our Islands are small. I am researching various ways of farming (aquaculture) the food stocks which mainly found in mangroves. Up to this time our generation still harvests from the wild - crabs, shells, fish etc are all plucked out of the wild without knowing the life cycles of the crops. It is missing in our school syllabus.

I am interested to know or how to get help on how to establish a basic marine science curriculum at primary level. In other words provide basic science tools for children to be motivated to create their own school of science about their own resources. I have a basic concept that I had costed up but require external input to make it happen. The learning concept combines basic practical hands on projects on aquaculture, conservation and tourism at the elementary level.

The noble aim is to make the next generation live off their farms and use the wild stock as natural supplies of initial stock for their farms.

The product from their farms will support them with food security and economic development which up to now my community is only managing at the basic level. I am looking internationally to find resources that can support my idea.

Mike Rohde speaking now: If anyone has any information or resources that might help this cause please contact me at: merohde@columbus.rr.com it would be greatly appreciated. I think I might have found a cause that I want to work for.

Gil V. Torbeck <gilt46@gmx.net>

In response to Mark Coady's suggestion that we should exchange information on antennas in restricted conditions, I would like to submit the following:

I currently live on the fifth floor of a 13-storey high-rise. Building regulations state that no antennas will jut out over the balcony. No reception is possible using internal antennas within the building, so I devised a kind of fish pole antenna, attaching a Wellbrook ALA 1530 loop to the end of a sturdy 15-foot telescoping rod mounted on a wall bracket that allows me to get beyond the building's noise envelop. The only frustration is having to wait until night sets in to extend the loop, and remembering to pull in the loop before going to bed. Retirement in Colorado will give me new opportunities to listen during the day and early evening.

Curt Phillips W4CP robocurt@yahoo.com, Raleigh, NC USA

During my presentation on antennas at the meeting last Monday we were discussing the feeding of a dipole/doublet with a ladderline, and the advantages over using coax if you are going to use the antenna at non-resonant frequencies.

In this month's *WORLD RADIO* magazine (FREE! at worldradiomagazine.com), "Kurt N. Sterba" covers this. The portion of his column discussing it is excerpted below. Remember, the 9913 coax he mentions is BETTER than average coax, too, so average coax would have MORE loss. And the reciprocity rule of antennas means that antenna concepts in effect for transmitting also apply to receiving. Except receiving antennas are a "bit" more forgiving, a least if you're not trying to dig out that last weak DX signal down in the noise.

FYI.

Kurt's Big Goof

A couple of months ago Kurt received a letter from Harald Cirs, YL3BZ, in Latvia that explained that it is always best to tune your antenna right at the antenna. Kurt made up an example that showed that it is almost as good to tune it from the shack. His example was a 40 meter dipole with 80 feet of coax going to the shack on 40 meters with nearly 1:1 SWR – very little loss. On 20 meters with the antenna at 75 ohms, also very little loss.

Several astute readers pointed out that on the second harmonic at 20 meters the antenna impedance would be much higher than 75 ohms. They were right!

Probably 2,000 ohms at resonance. This would give an SWR of 40:1 with a loss on the 9913 coax of 4.4-dB – 100 watts in and you get 36 watts out.

With a tuner right at the feed point your loss would be only 0.35 dB. – 100 watts in and 92 watts out. Of course if you had to put your tuner on the ground 30 feet below your loss would be 2.3-dB – 100 watts in, 59 watts out. Still better than going direct.

So YL3BZ is right, but Krusty Olde Kurt will still keep his tuner in out of the rain and, if he's worried about the loss would use ladder line instead of coax to feed the antenna. The loss there is only 0.2-dB – 100 watts in, 95-watts out.

Better than a tuner at the antenna fed with coax. Kurt wasn't far off after all. But his thanks to the readers for spotting his error.

Eric Walton <ewalt266@hotmail.com>

I was a member of NASWA some years back and also the WDXC club with Arthur Ward, and not doing much DXing these days although look back on my KenwoodR-500 and Dymek Active antenna allowed me to tune into the world, an a registered Monitor for R. Austria and several other Broadcasting stations. I was a great friend of the late Arthur Cushen of NZDXL whilst I lived and worked in NZ and Australia. Now at 86 yrs old spend most of time on computer. But good memories of DX and amateur Radio.

Bill Tilford <bill1tilford@aol.com>, Chicago Illinois

Yesterday's 17th Annual Madison-Milwaukee GTG at Tim Noonan's home was a lot of fun. There were roughly 26 DXers representing different bands, and the people and conversations were interesting as usual. Many thanks to Tim Noonan, Jill Noonan and the rest of the Noonan family along with Bill Dvorak for all of the work that goes into making this happen as well as opening their homes to us for this event.


Earlier this month, I was vacationing in Eastern Canada and managed to work in a tour of RCI's Sackville transmitter on the Trantamar marshes. I'm going to put together a longer write-up about this in the near future after running some of my technical notes by Mr. Cantin, the chief engineer who graciously gave my friends and me a tour of the facility. If you are ever in New Brunswick or Nova Scotia, this is worth doing; they need advance notice to make sure that someone is available (a small staff runs the facility now) but they are very friendly and informative. Also, if you listen to any of the programming relayed by RCI, it's worth taking a moment to write and express your support. Like most of the facilities left on our planet, RCI's international transmitter is a favorite target for politicians to consider budget cuts. More about this in the future.

Mark Taylor <markokpik@tds.net>, Madison, WI

Yesterday (Aug. 21, 2010) was the 17th annual Madison - Milwaukee Radio Get Together hosted at the home of NASWA member Tim Noonan with the great assistance of his wife Jill and sons Chris and Paul. There were about 27 radio enthusiasts as well as several other guests present at some point in the afternoon and evening. Among the crowd were NASWA members Gerry Dexter, Bob Brossell (with his daughter and son in law), Bill Tindale, Bill Dvorak (who I rode over to Oak Creek with), Tim Noonan, and me. [My apologies to any other NASWA members I may have missed writing this off the top of my head.] There was also a nice group of AM / FM / TV DXers as well as people who do a little of everything radio. We talked the entire radio spectrum, ate, and generally yakked. After a pleasant afternoon of socialization, we departed for a very nice dinner at a local eatery. Sample copies of The NASWA Journal and several other club publications were available. Universal Radio and Radio Free Asia provided door prizes. As always, socializing with other radio hobbyists and talking all things radio (and programming and music and ...) was a good time. It never fails to delight me how much radio hobbyists know. Next year's event is already planned for the same weekend, at Tim's house. Plan on attending the 18th annual Madison - Milwaukee GTG if you can make it.

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

Not much to report again this month as QSL returns continue to be weak primarily because I am not sending out many reception reports. With our autumn approaching, I should get back into logging/reporting stations in the near future. Therefore, I hope my QSL returns improve over the coming months.

Here is this month's anemic collection of QSL news. Xinjiang People's Broadcasting Station verified with a full data paper card, form letter and program schedule all in Chinese for a report sent direct to the station. My report was sent to 84 Tuanjie Lu, Urümqi, Xinjiang 830044 but the reply return address was 830 Tuam Jie Road, Urümqi, Xinjiang 830044. A couple of responses from North America pirate stations round out this month's report. First, WBNY verified with a full data Commander Bunny for President logo QSL card noting that "WBNY is a service of the "People's Committee in Solidarity with Rodent Freedom Fighters." Strange but that is what we have come to expect from this station. Finally, Radio Ronin Shortwave verified with a full data "Warrior Card" for an electronic report. 

Easy Listening

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

A reminder about the *Media Network Vintage Vault*

You may remember my mention in April of Jonathan Marks' initiative to make available audio archives from the beloved **Radio Netherlands Media Network** program which ran from 1981 to 2000 on Radio Netherlands; Jonathan continues to post new material at the site, and he has asked site users to spread the word about the site to their friends. Jonathan is especially interested in hearing from people who are discovering this material for the first time - who weren't around back when *Media Network* was on shortwave.

Material is regularly added; users to this point have indicated that they prefer a regular cadence of updates, versus a single monthly batch. Material can be downloaded directly from the *Vintage Vault* microsite; you can also subscribe to a podcast feed either at the *Vintage Vault* site or within iTunes. As of late June there were 6,589 subscribers to the podcast; Jonathan is hoping to reach a 10,000 podcast subscriber count as of the end of 2010.

The URL is <http://jonathanmarks.libsyn.com/>; typing "Media Network Vintage Vault" in your favorite search engine or in iTunes should get you to the site straightaway as well.

Global Perspectives 2010 documentary series: *At The Edge*

You may remember that a consortium of international broadcasters (CBC, BBC World Service, SAFM (from South Africa), Radio TV Hong Kong, New Zealand National Radio, ABC Radio National, and the independent documentary producer *Soundprint*) annual produce a series of documentaries united in a single theme. The 2010 theme is **At**

The Edge; according to the CBC website, *At The Edge* "...chronicles stories of renegades and radicals, people pushing boundaries of all kinds - political, social, gender. Some find themselves on the margins by choice, others by circumstance. But each of them dwells at the edge, if only for a while."

The series aired through the summer on CBC Radio One; the BBC World Service already aired some (not all of them) in May and June, and these are available to stream or download at http://www.bbc.co.uk/world-service/documentaries/2010/04/100421_global_perspective_index.shtml (or <http://snipurl.com/z79dy>). Australia's *Radio National* is airing the series as part of its *360Documentaries* series Saturdays 0400 and Wednesdays 0300. It does not appear Radio Australia is currently airing the series. *Radio TV Hong Kong* aired them beginning in March, 2010; all the programs in the series can be streamed or downloaded on demand from RTHK Radio 3's website, http://programme.rthk.org.hk/rthk/tv/programme.php?name=radio3/global_perspect&p=2109 or <http://snipurl.com/z79nw>.

None of these alternatives are shortwave, but you can take this as a reminder that documentaries in general are regularly offered by the BBC World Service, BBC Radio 4, RTE 1 (Ireland), ABC Radio National (often relayed on Radio Australia), and New Zealand National Radio (relayed on RNZI).

I must have been sleeping...when did *Radio Vilnius* end its Internet audio service?

Radio Vilnius had ended its use of shortwave for a daily English language program as of early 2009 but had maintained an English language webcast - which ended as of October 30, 2009, according to the online archives of Glenn Hauser's *DX Listening*

Digest. Unfortunately that shows you how compelling I found the service...I didn't know it was missing. Don't let this happen to you, especially as other broadcasters contemplate their futures in uncertain economic times. If you enjoy hearing a broadcaster on shortwave, send them an e-mail or a post card – not just to request a QSL but to encourage them to continue to use shortwave, explaining *why* you prefer them on shortwave versus other ways to listen.

The best international broadcasting programs don't always make it to shortwave

In the NASWA Yahoo Group a few weeks ago, we were discussing some of the audience research findings recently announced by the BBC World Service; a couple folks commented that the shift in World Service emphasis away from a news – entertainment mix to a more heavily weighted news focus caused them to lose interest in the World Service. Similarly, when Radio Canada International changed its focus to appeal to prospective and recent immigrants, in the process some of the regular CBC domestic programming that used to be featured, folks lost interest.

A point to consider is that much of this entertainment-oriented, more diverse programming from the BBC and CBC is still available – but you have to use Internet feeds to get it if you're not in-country, because this programming is featured on domestic spoken-word services – BBC Radio 4 and CBC Radio One.

One example from CBC Radio One is the program *In The Field* – it's a weekly one-hour program that "celebrates the art of the radio documentary." It's hosted by David Gutnick, himself a documentary producer; he's also taught courses in producing radio documentaries. The documentaries featured on *In The Field* cover a variety of

subjects – recently including adventure tourism in Thailand, an Ice Road trucker in the Northwest Territories, and an essay on office space layout. The program airs live on CBC Radio One Tuesdays at 1 PM local time (1:30 PM in Newfoundland) and Sundays 8 PM local time (8:30 PM in Newfoundland). The program is available for on-demand listening as well; archives from mid-December onwards are available. Website: <http://www.cbc.ca/inthefield/>

While you're at the CBC website, you check out a reasonably comprehensive list of programming available for online listening and also podcast. Longtime favorites such as *As It Happens* and *The World At Six* are available as well; these used to be mainstays of the weekday broadcasts of RCI.

Over at BBC Radio 4, the comedy and game / quiz programming that used to air both on Radio 4 as well as the World Service lives on; the program mix changes seasonally, but there are always several options available. For example, a new series of *Just A Minute*, the program that requires extemporaneous speech for one minute on a random subject pulled from a hat, is currently on air. *Just A Minute* airs at 1200 BST (1100 UTC) on Radio 4 on Sundays; the program is available on-demand as well. The legendary *Brain of Britain* lives on, although the program is currently on its summer hiatus. A good place to begin your quest for the Radio 4 Games & Quizzes microsite, <http://www.bbc.co.uk/radio4/programmes/formats/gamesandquizzes/all> .

While *Play Of The Week* has been relegated to a single monthly program called *World Drama* on the World Service, Radio 4 has a daily *Afternoon Play* offering that airs 1415 BST (1315 UTC) and is also available on-demand for one week following its initial airing. Check out the Radio 4 Drama microsite at <http://www.bbc.co.uk/radio4/programmes/genres/drama> for other offerings, including the long-running serial drama (aka "soap opera") *The Archers*.

Radio Prague continues on shortwave

Since **Radio Prague** tends to be a relatively stable broadcaster, rarely under threat of closure, it often falls under the radar of noteworthy information shared in the column.

For your reference, here's an outline of the features currently airing on each day's program:

Every show starts with a brief bulletin of news from the Czech Republic to keep you up-to-date on events in or relating to the country. On weekdays this is followed by **Current Affairs** - a magazine offering an in-depth coverage of political, economic, social, cultural and sports events in the Czech Republic. The rest of the show is reserved for the following regular features:

Mondays (UTC Tuesdays in North America except for the 2230 UT broadcast): **One on One** - an informal interview show, where you have the chance to meet some of the most interesting figures in Czech life today; **Sport News** - Radio Prague brings you the latest news in Czech sports.

Tuesdays: Talking Point - a closer look at the issues - big and small - shaping the day-to-day lives of people in the Czech Republic.

Wednesdays: Czechs in History - remarkable people and events in the history of the Czech Lands (once a month); **Czechs Today** - a Who's Who of personalities shaping contemporary Czech society (also once a month). These alternate with **Spotlight** - a popular feature in which we take you to different corners of the Czech Republic.

Thursdays: Panorama - our weekly foray into all things Czech; from cultural and artistic trends to social phenomena.

Fridays: Business News - a weekly round-up of business and technology news

from the Czech Republic; **The Arts** - reports on the rich cultural life of a country in the heart of Europe.

Saturdays: Magazine - The show that starts where the news ends - we bring you the stories you might otherwise have missed; **SoundCzech** - learn useful Czech phrases through song lyrics; and, **One on One** - another chance to hear Tuesday's interview.

Sundays: Mailbox - we reply to your letters, e-mails and phone calls and answer your questions; **Letter from Prague** - a personal view of life in and around the Czech capital; and, **Magic Carpet** - Czech world music, once a month, along with **Czech Books** - a fortnightly feature looking at Czech writing today, along with **Czech Life** - our series where you learn about different aspects of day-to-day life in the Czech Republic.

(source: *Radio Prague* website)

Radio Prague maintains a seven-day online archive of its broadcast program; individual program segments are archived for much longer periods. The Radio Prague website is <http://www.radio.cz>.

Radio Prague has the following daily shortwave broadcasts targeting North America:

2230 - 2257 on 9440 kHz
0000 - 0027 on 9790 kHz
0100 - 0127 on 7345 kHz
0300 - 0327 on 7345 kHz

Radio Prague also broadcasts in the WRN North America program stream; check it out Tuesdays-Saturdays at 0200; and daily at 0600, 0900, and 1830. You can listen to WRN online and also via Sirius/XM Satellite radio. WRMI also airs WRN programming on shortwave; the current timing (subject to change at any time based on paid-client bookings) is:

0200-0300 Tuesdays-Saturdays
0500-0830 weekdays

0900-1100 weekdays
1600-2000 daily
2000-2100 weekdays

Voice of Turkey mid-year update

Thanks to Rich D'Angelo, here's the mid-year schedule update from the **Voice of Turkey**.

Programs continuing in the second half of 2010 include *The Hues and Colours of Anatolia*, which tells of Anatolia's multi-cultural texture and rich variety of colors, and *Atatürk in his Memoirs and Writings*, a program elaborating on Atatürk not only as a cherished leader who founded the modern Republic of Turkey but as a distinguished statesman whose career helped shape the political topography of the 20th century.

Also on the schedule is *Do You Know That?*, a feature telling you about the inherent qualities of Turkey which have turned it into a world country and a cultural mosaic hub. *The Middle East Through Turkey's Window*, delving into the developments in Iraq and the Middle East will also be with you in the second term too. In addition to them, *The Turkish Album*, concentrating on the topical, social, cultural, economic and scientific developments in Turkey, a program we know our listeners are quite fond of given their messages regarding it, the *Food of the Court*, which explains the subtle recipes used in the Ottoman palaces and details the culinary marvels of those times, and *Istanbul: 2010 European Capital of Culture*, the story of one of the world's most interesting and coveted cities, a centre of attraction with a sound, smell, light, energy and spirit exclusive to it.

Unfortunately the note from *Voice of Turkey* doesn't include the days of the week for these programs, and the VOT website isn't any help either; all it shows is the program

schedule for the first part of 2010.

Times and Frequencies include:

0300-0400, 5975 and 6165
1230-1330, 15520 and 15450
2030-2130, 7205
2200-2300, 9830

Happy Station marathon on PCJ Media

Keith Perron has arranged for a 48-hour marathon of the most-listened-to *Happy Station* episodes produced since he relaunched the program; this marathon will air September 18th and 19th at <http://www.pcjmedia.com>.

Space considerations preclude listing the entire schedule here, but a couple of highlights include:

9/18 0000UTC - The first new show that originally aired on March 12th, 2009

9/18 0100UTC - Keith's special guest was Vasily Strelnikov who back in the 1980s and early 90s hosted Vasily's Weekend on Radio Moscow World Service.

9/19 0000UTC - An interview with Jerry Berg the author of three wonderful books on the history of international radio.

9/19 1000UTC - An interview with Tom Meijer who hosted Happy Station from 1970 to 1992

9/19 1300UTC - A look at the SWL Winter Fest in Kulpville, USA (ye editor was interviewed for this program...)

That's all for now...see you next month!

73 DE Richard



Shortwave Center

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Scituate's radio station helped save the world

By Jim O'Keefe

For the Quincy (MA) Patriot Ledger

Posted Aug 08, 2010 @ 06:00 AM

SCITUATE—'This is WRUL, the Voice of America, with transmitters located in Scituate, Massachusetts.'

In 1951, these words blasted from the speaker of my old Grunow radio in my second floor bedroom. The announcement ended abruptly and I knew it was time for the sign-off. I dutifully stood up beside my radio, listened to "The Star Spangled Banner," and went to bed. I was 12 years old.

There was a sense of urgency in the air in 1951. My radio was receiving a powerful short-wave signal from nearby radio transmitters.

The programs were most often in foreign languages, but sometimes in English. The reception was full of static and the speaker periodically gave off a shrill, screeching sound that jarred my ability to listen.

WRUL and Voice of America

WRUL radio was two miles from my home. The land was open to the ocean, with the station consisting of 14 antennas and a brick transmitter building protected by a barbed wire fence. The Cold War was on, and the little town of Scituate had been hosting a signal for the Voice Of America since 1942.

WRUL had been seized by the U.S. government that year to send war news, editorials, secret musical code, entertainment and messages of hope to Nazi-occupied Europe and our Allied partners during World War II.

The broadcast studio itself was located at 133 Commonwealth Avenue in Boston. The operation was identified only by an American flag flying in front of a brownstone building.

Scituate's own history with radio began in 1936, when inventor and philanthropist Walter Lemmon leased a 40-acre tract of land along Hatherly Beach.

Scituate radio station goes to war

His testing indicated it would be a strong point from which to launch powerful short-wave signals that could successfully reach Europe, Africa, and Latin America.

Lemmon was not particularly interested in making money. His primary goal was in improving international cooperation and promoting understanding between nations.

Operating out of a Boston studio with the experimental call letters W1XAL, he sold air time to religious missionary groups, broadcasting in eight languages. He also offered such mundane programs as stamp collecting in Norwegian.

However, it was not long before the U.S. State Department and Great Britain would learn of this experimental operation. In September 1939, after Britain and France declared war on Germany, the Federal Communications Commission changed the call letters of W1XAL to WRUL (World Radio University Listeners). Lemmon allowed the British Security Commission, operating out of New York, to use the WRUL transmitters in Scituate to engage in one of the largest covert operations in British history.

Seven months later, in April 1940, WRUL was again called upon to help the Allied cause.

Radio Oslo, then under Nazi German control, ordered all Norwegian merchant vessels to return immediately to a German, Italian or Japanese port. But Norway's ambassador to Washington was aware of the scheme.

He persuaded Lemmon to let him broadcast on WRUL and reverse the Radio Oslo order in the name of the Free Norwegian Government. No ships returned to an Axis port.

Those efforts put WRUL in Time magazine and Reader's Digest in 1941. The Time story credited the station with keeping Yugoslavia out of Nazi hands, while Reader's Digest said the station was getting 100 overseas letters a day, "full of tragedy, determination, and hope."

By 1942, U.S. forces were fighting in World War II and WRUL had ceded all its control and programming rights to the Voice of America. Soldiers now guarded the Scituate transmission building, while the Boston studios hammered out the news of the day, radio lectures, entertainment and code to occupied countries - with their American agents - in as many as 12 different languages.

Residents unhappy over static

Scituate summer residents continued to come to their cottages along the water, though they and the locals complained about the interference of their favorite radio programs from WRUL's powerful signal.

WRUL also played its part in the post-World War II "Cold War" with the Soviet Union. Despite Soviet jamming, the signal continued to penetrate the Iron Curtain, even offering entertainment to our troops through the Armed Forces Radio Service.

One of them was George Bears of Scituate. In 1954, he was with a construction battalion in French Morocco. Bears recalls listening to the World Series between the New York Giants and Cleveland Indians on Voice of America.

When he heard the station break announcement, "This is WRUL, the Voice of America, with transmitters located in Scituate, Massachusetts," he leapt up with pride and made sure that everyone in the barracks knew the World Series was coming to them from his hometown.

World's biggest audience

By 1960, WRUL had a second studio in New York City and "possibly the biggest audience of any radio station in the entire world," as the Herald Tribune wrote. The station also began broadcasting the covert messages of Cuban exile "Havana Rose" to Cuba.

The anti-Castro movement was on, and so began the run-up to the Bay of Pigs plot and the Cuban missile crisis of 1962.

When the missile crisis was over, President John F. Kennedy gave the station a special commendation - its last moment of glory, as things turned out. During the 1960s and 70s, the station suffered a disastrous fire and went through several changes in ownership. In 1977, the station had moved from Scituate to Okeechobee, Fla.

Two years later, all equipment had vanished from the Hatherly Road perch.

Today there is nary a marker or relic to identify the magnitude of all that happened at WRUL - only the memories of those who tuned it in.

LBA Antenna Turns

By Chris Horne

"Tranquility Base, here. The Eagle has landed."

The Voice of America had the world's largest audience ever when it reported in 46 languages man landing on the Moon. It earned trust when it reported on Watergate and the anti-Vietnam protests. In 1968, Czechs battled Soviet tanks in the streets. When Soviet troops forced a Czech dissident broadcaster to sign off, he told his audience to listen to the VOA. Czech broadcasting was never trusted again.

The phrase Voice of America (VOA) has always stood for a strong, powerful American broadcasting entity. The United States government intended the Voice of America to provide hope to people around the world and to counteract the propaganda espoused by America's enemies in war conflicts. In the mid 1990s the federal government began closing or consolidating some large VOA broadcasting facilities. The federal government would like to close VOA site B in Greenville, NC. I hope they choose not to for some several reasons. [Ed. Note: At last report, the Senate Appropriations Committee has opposed the BBG's plan to close Greenville arguing that doing so now would be "premature".]

Recently, I toured VOA Site B and observed first hand both the magnitude of the transmitting equipment and the value its broadcasting can add to the international community. The day I arrived at VOA-B, the hundreds of acres of tall expansive antennas made you feel you were entering another planet. The father of wireless, Guglielmo Marconi, would be proud to see such a place full of great engineering and information for the world. Many wire antennas meshed together to form a tall wide curtain were supported by tall 300 feet towers. Each tower is fed by elevated transmission line (1 inch conducting pipes) 15 feet off the ground. Once inside the transmitting facility, the same degree of largeness is apparent by several "truck size" transmitters...

(For the full article see <http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world>)

LBA Technology provides support to the Greenville VOA in the restoration of now unobtainable transmitter spare parts to keep the old systems transmitting. Read more about LBA Technology capabilities here <http://www.lbagroup.com/technology/index.php>

<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world/> (with photos)

APDXC Convention

August 12, 2010

The 3rd Asia Pacific DX Convention (APDXC) will be held at Osaka International House in Osaka, Japan, between November 5-7th, 2010.

There will be presentations (conducted in English!) on some of the recent DXpeditions, technical sessions, DX dinners banquet, as well as the usual convention stuff.

Also, there will be an opportunity to join a tour to visit the Icom factory, and participate in a technical session led by the Icor HF radio design team, and more.

Program details and updates will be announced on the following Web site at <http://www.apdxc.org>

(Southgate http://www.southgatearc.org/news/august2010/apdxc_2010.htm)

P.J. O'Rourke—"Radio Free Europe, Freedom Of Speech, And Liberty"

August 13, 2010

In the pages of "World Affairs Journal," renowned humorist and longtime journalist P. J. O'Rourke discusses Radio Free Europe's ongoing mission to provide free and accurate information and to promote an "attitude of liberty" around the world.

http://www.worldaffairsjournal.org/new/blogs/editors/The_Relationship_Between_Freedom_of_Speech_and_Liberty

P.J. O'Rourke

August 13, 2010 | *World Affairs Journal*

The job of Radio Free Europe/Radio Liberty is straightforward: To provide free speech. RFE/RL broadcasts in 28 languages to some countries where there is very little free speech and to other countries where there is none. Since American taxes fund this free speech, it's valid to ask, "What for?" Many people, especially people raised in democratic societies, would answer, "because free speech promotes democracy." But that idea gives RFE/RL a mission that is both too simple and too complicated.

Too simple because "promotes democracy" makes democracy sound like a commodity, a product, a brand of snack food that RFE/RL is supposed to be selling. And the State Department, the president, and Congress can measure how much of this product has been sold. A congressman can say, "I thought we were promoting the heck out of democracy in Iran, and all of a sudden sales go flat. Let's cut our losses. Let's get out of that market." But democracy is not some new snack food—Squid Chips 'N Cheese—which everybody loves on first bite. People who wield autocratic power, in particular, aren't biting. Democracy is not that simple, and neither is free speech.

On the other hand, "promotes democracy" makes RFE/RL's mission too complicated,

too difficult, even impossible. Great thinkers have been promoting democracy since ancient Athens. Now RFE/RL is expected to do, with a few broadcasts, what legions of genius orators have been unable to accomplish for 2,500 years.

America is the strongest military power in the world. The American military promotes democracy. There have been a few difficulties in Iraq and Afghanistan. But RFE/RL is expected to do, with some cheap transistor radios, what the US Army, Navy, and Marines haven't been able to accomplish with billions of dollars worth of guns, bombs, airplanes, and helicopters.

In fact Radio Free Europe/Radio Liberty's real mission is neither frighteningly complicated nor terribly simple. RFE/RL delivers information. Information is the essence of what might be called the "Attitude of Liberty"—the feeling of being free.

People must, of course, feel free of physical and economic oppression. But first they must feel free of ignorance.

People need to be able to look around, people need to see. Even people who are locked in a room are more free in a room with the lights on than they are in a dark room—where they're bumping into each other and the furniture.

There's power in the Attitude of Liberty—a sense that one has some knowledge, some understanding, and therefore some control, if only control over one's own ideas.

The strength of America is not economic, military, or diplomatic. The strength of America is an idea—an idea of a place where people have information, understanding, and control over their lives. Once, during the civil war in Lebanon, I was stopped at a Hezbollah checkpoint by a teenager with an AK-47. When the young man saw my American passport I was subjected, with a

gun muzzle in my face, to a twenty minute tirade about "great American satan devil." I was told that America had caused war, famine, injustice, Zionism, and poverty all over the world. Then, when the boy had finished his rant, he lowered his gun and said, "As soon as I get my Green Card I am going to Dearborn, Michigan, to study dentist school."

Information is the source of citizenship. Without information no one can even attempt to build a civil society.

RFE/RL is important in its work of providing information and even more important in its work of trying to make that information accurate. RFE/RL isn't always perfectly successful in making information accurate. It couldn't be. No organization or individual is ever perfectly successful in making information accurate. I speak as a reporter. We get things wrong. Ask General McChrystal. What's important is the attempt. The effort to provide accurate information combats rumor, conspiracy theories, scapegoat hatreds, and blood libels.

Ignorance creates a worldview that is hostile to liberty because ignorance excludes the information, the understanding, and the sense of self-control necessary to the feeling that one is a free person—a free person in one's heart no matter how oppressed in one's body.

The communication of accurate information is the basis of trust among individuals, a trust that can be extended beyond family, clan, tribe, or small group of associates. This extension of trust is the foundation for the agreements that are at the heart of a free and democratic society. We need communication because we need agreement.

But we also need communication because we need disagreement. Argument about issues, argument based on accurate information, is also at the heart of a free and democratic society. It is by means of informed argument that those of us who live in free societies are able to "fight without killing."

Indeed, in a sense, informed argument allows us to "fight without winning." In a democracy no side wins—forever. The other side can always come back with a different argument. And maybe the next time the other side is right. Information keeps changing, therefore ideas keep changing, therefore minds keep changing. John Maynard Keynes was once tasked with inconsistency in his statements about economics. Keynes replied, "When my information changes, sir, I change my mind. What do you do?"

In a democracy we don't call these changes war, we call them politics.

One more important aspect of liberty is the free market. I don't claim this because the free market makes people more prosperous—though it does. And I certainly don't claim this because capitalism is always wonderful—it often isn't. The importance of the free market to liberty comes back to the job that RFE/RL does—communication.

The free market is about information. Actually it's about just one piece of information, but it's an important piece. The free market tells us what a given person will pay for a given thing at a given time. The free market is not an ideology or a creed or something we're supposed to take on faith, it's a measurement. It's a bathroom scale. I may hate what I see when I step on the bathroom scale, but I can't pass a law saying I weigh 160 pounds. Authoritarian governments think they can pass that law—a law to change the measurement of things.

The Soviet Union didn't collapse because of Reagan or Thatcher or missile bases or Star Wars: It collapsed because of Bulgarian blue jeans. The free market was trying to tell the Communists that Bulgarian blue jeans were ugly and didn't fit, that people wouldn't wear Bulgarian blue jeans—not, literally, to save their lives. But the Kremlin wasn't listening, and the Berlin Wall came down.

Finally, communication makes one more great contribution to liberty. When we

communicate with people we are assuming an equality among people. Just talking to people indicates that those people are not people who “aren’t worth talking to.” In a free society all people are worth talking to.

In a free society all people must be communicated to, and we must be able to get communication from them in return. People must be able to talk back. People must be able to communicate with the political structure. People must be able to communicate certain information to the leaders of the political structure. Information such as, “You’re fired!”

And this is one of the best things that RFE/RL does. It doesn’t just make itself heard. With its call-in shows, its interactive social media, and its broad network of local correspondents and stringers, it allows its listeners and online visitors to have their say as well. Even the Taliban has been known to call talk shows at the Kabul bureau and argue with the moderator and guests.

This assumption of equality among citizens that RFE/RL exemplifies in its communication is the opposite of the exercise of arbitrary power. The exercise of arbitrary power means some people definitely aren’t worth talking to—they’re only worth killing.

The denial of education to women or the denial of political rights to minorities is the creation of whole categories of people not worth talking to. And if you won’t talk to people, you certainly won’t listen to them.

Liberty is people being heard when they say what kind of society they want to live in and how they want to live in it. The simple and direct lines of communication that RFE/RL has opened—and spends all day and night keeping open—are the lines that guide the way to democracy. Thus it isn’t wrong to say that RFE/RL “promotes democracy.” But it’s the kind of democracy promotion that rolls off the tongues of people, not the kind that’s stuffed down their throats.

First, BPL; Now This!

The Register

Posted in Wireless by By Bill Ray

12 August 2010

The Radio Society of Great Britain is asking anyone with a plasma TV to let it know if they’ve had trouble getting BBC Radio 4 lately.

The Radio Society of Great Britain represents the radio ham community, though it sees itself as having a wider remit. When not organizing competitions to see who has the biggest beard can transmit a 10MHz signal furthest, the RSGB tries to protect the interests of radio users of all kinds by tracking possible causes of interference, which prompts its latest appeal.

Recently the interference effort has been focused on mains networking kit—people running Ethernet signals over in-home electrical wires—but the Society reckons that plasma TVs are another source of interference worthy of greater attention.

Anecdotal stories abound of plasmas putting out interference below 30MHz, and even extending into the higher frequencies where commercial radio can be found, but the Society is trying to cast a wider net to see if it’s a genuine problem.

The plan is to make a presentation to CISPR (the International Special Committee on Radio Interference) in the next few weeks if enough complaints can be accumulated.

http://www.theregister.co.uk/2010/08/12/plasma_tv_interference/

Trends in tropical bands broadcasting 2010

by Anker Petersen

A year ago I did forecast, that there will not be many Domestic broadcasting stations left on the Tropical Bands (120, 90 and 60 mb) in year 2020 and this trend continues.

As editor of the Domestic Broadcasting Survey (DBS) my task is, throughout the year until the next publication, to check the bands myself and follow the loggings from our members and other DXers around the world. For each frequency on the list, a note is taken of the months when it has been heard. If a station has not been heard by any DXer during the past 12 months, it is deleted. By this measure, the DBS contains

only the active domestic broadcasting stations. With this systematic registration of broadcasting stations on the Tropical Bands each year, it is possible to make some statistics, on how many frequencies were active in each region of the world and compare these numbers. International broadcasters, Clandestine and Pirate stations are not included in these statistics.

According to DBS-12, published in April 2010 by the DSWCI, 223 frequencies were heard in the frequency range of 2.200 to 5.800 kHz by DX-ers around the world during the past year. That are 12 frequencies less than the previous year.

Active domestic transmitters on 2200 – 5800 kHz

Region	1973	1985	1997	2010
Central Africa	102	76	40	12
Southern Africa	57	39	33	8
Middle East	9	4	1	0
Indian Subcontinent	62	45	45	30
South East Asia	40	29	21	4
Indonesia	171	105	65	10
China, Taiwan, Mongolia	119	110	75	32
CIS (former USSR)	61	59	47	7
Far East	38	28	28	12
Papua New Guinea	17	20	20	14
Australia and other Pacific	10	4	13	11
Central America, Mexico	21	23	24	3
Caribbean	29	3	3	2
Northwestern South America	98	41	19	3

Ecuador	47	33	22	4
Peru	78	69	78	25
Bolivia	35	42	25	11
Brazil	107	87	67	34
Southern South America	5	2	1	1
Total	1106	819	627	223

Countries like Brazil, China, India, Peru, Papua New Guinea and Bolivia are still dominating the Tropical Bands. But during the past year Tropical stations have disappeared, especially in Central Africa, Latin America and Indonesia. The reason is that other media got higher priority than keeping an elderly Shortwave (SW) transmitter alive.

Renowned DXer in Hyderabad, India, Mr. Jose Jacob recently wrote: "About the AIR Regional SW transmitters my guess is, that they shall continue be on air, till they become unserviceable. Already SW transmitters in Jammu and Ranchi are off air for many years with no signs of returning. Several other SW transmitters which have already completed their normal service period is kept on the air, although

they are facing several technical and staff shortage problems etc. I have not yet come across many proposals about replacing the Regional transmitters, although some DRM shortwave transmitters are going to be set up in Delhi, Aligarh & Bangalore etc. It is a fact, that with the influx of TV channels most people go in for TV rather than radio. However, with the launching of private FM stations, there is indeed revival in listenership of FM stations. More and more FM stations are expected to come up in future also by AIR and Private parties."

When visiting Bhutan in April, I noticed that on the Satellite TV in Phuntsho Pelri Hotel in the capital Thimphu, besides the Bhutan Broadcasting Service, the BBC, three US TV channels, one could watch no less than 53 Indian TV-channels!

Stations on the Tropical Bands which have closed down in 2008-2009, including International stations and Clandestines.

kHz	kW	Station	Country	Last log
2960	0,3	RPDT2 Manggarai, Ruteng, Flores,LE	Indonesia	FEB09
3172,6	-	R Municipal, Panao,Pachitea,Huánuco	Peru	OCT08
3220	8	HCJB, Pifo	Ecuador	SEP09
3230	100	WWCR, Nashville, TN	USA	NOV09
3234,9	1	R Luz y Sonido, Huanúco	Peru	JUN08
3240	100	WWCR, Nashville, TN	USA	DEC09
3390,2	1	R Emisoras Camargo, Camargo	Bolivia	JAN09
3578,8	0,5	RSPK Ngada, Bajawa, LE	Indonesia	OCT08
3930	50	AIR Delhi A, Kingsway	India	SEP09
3970	-	KCBS, Wonsan, Kwangwong	Korea, North	OCT08
3975	250	HCJB, via Wertachtal	Germany	NOV09
3980	1,25	R Hage, Galkayo	Somalia	APR09
4052,5	0,65	R Verdad, Chiquimula	Guatemala	SEP08
4484,9	1	R Frecuencia VH,Celendín,Cajamarca	Peru	JUL08
4498	-	R Estambul, Guayaramerín, Beni	Bolivia	FEB09
4730,5	0,1	R Descubrimiento, Santo Domingo	Dominican Republic	AUG09


4732,2	-	R Universitaria, Cobija, Pando	Bolivia	JUL08
4755	100	WWCR, Nashville, TN	USA	NOV09
4760	1	ELWA, Monrovia	Liberia	JUN08
4777	100	Rdif TV Gabonaise, Melen, Libreville	Gabon	JUN08
4780	1	R Cultural Coatán, San Sebastian	Guatemala	JAN09
4789,6	3	R Atlántida, Iquitos, Maynas, Loreto	Peru	NOV08
4790	100	R Pakistan, Rewat, Islamabad	Pakistan	JUN08
4799,8	1	R Buenas Nuevas, San Sebastian	Guatemala	APR09
4900	50	Voice of the Strait, Fuzhou, Fujian	China	MAR09
4905	5	R Nova Relógio, Rio de Janeiro, RJ	Brazil	JUN08
4909,1	-	R Chaskis, Otavalo, Imbabura	Ecuador	JUL08
4965	100	Voice of Russia via Yangiyul	Tajikistan	JUL09
5025	10	ORTB, R Regionale, Parakou	Benin	JAN09
5030	2,5	R Virgin de la Alta Gracia, Huamachuco	Peru	APR09
5034	10	R Pakistan, Quetta	Pakistan	APR08
5045	1	R Globo, Santos, SP	Brazil	SEP08
5045	1	R Guarujá Paulista, Guarujá, SP	Brazil	AUG09
5100	10	R Freedom, via Asmara	Eritrea	JAN09
5206	-	Minsk utility station (USB)	Belarus	JAN09
5470,8	0,5	R San Nicolás, San Nicolás, Rodriguez	Peru	DEC08

Africa gets more radio

From the AIB Newsletter, August 17, 2010

In Africa, radio remains the principal source of information and entertainment for hundreds of millions of people. One reason is the immense number of languages spoken across the continent which means setting up TV stations to serve multiple languages in a single country is often not cost-effective. For many years, international broadcasters have worked with local stations to develop rebroadcasting deals, or have established their own local FM relays. It is not always easy, however, as major broadcasters like **BBC World Service** have found recently. Its services have been forced off the air in Somalia and in Sudan. But there's now better news. BBC Somali-language programmes are back on the air in Mogadishu via the Shabelle Media Network, following a

ban imposed by Al-shabab fighters. However in north Sudan BBC Arabic has now been halted by the Sudanese government.

China is getting in on the act as it enters into more deals to acquire resources in Africa. In 2006, **China Radio International** launched an FM relay in Nairobi. Now it has added an FM relay in Niger. The station launched on 14 August in a ceremony attended by Niger ministers. Niger has suffered from a coup this year and strikes at Chinese-operated factories in the country. CRI's development of FM relays remains somewhat haphazard when compared with other international broadcasters—at present the world's most populous country enjoys relatively few relays of its international radio service or indeed of its various international TV channels. 

International Broadcasting

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Kim's comments are in italics.

Shortwave in the News

The Express Tribune (Karachi), 16 August 2010, Shahzad Baloch: "Ironically, many in Balochistan are more familiar with the reporters and anchors of BBC Urdu radio and All India Radio than Pakistan Radio. ... Until three years ago, Radio Pakistan Quetta had a short-wave transmitter which covered the entire province and received a good response from the listeners. When the short waves were removed and just the medium wave transmitters were retained, radio signals became too weak to be heard in remote places. The transmitters have completed their life and even the companies which developed them have closed down."

Indiantelevision.com, 21 August 2010: "All India Radio has undertaken replacement and digitalisation of 70 MW transmitters, 34 old FM transmitters, setting up of 130 new digital compatible FM Transmitters, nine short wave transmitters and 98 studio centres in 34 states and Union territories."

Wired.co.uk, News Culture, 25 August 2010, Duncan Geere: "The output of a mysterious radio station in Russia, which has been broadcasting the same monotonous signal almost continuously for 20 years, has suddenly changed. Numbers stations are short-wave radio stations that broadcast computer-generated voices reading numbers, words, letters or Morse code. Their purpose has never been uncovered, but evidence from spy cases suggests that they're used to broadcast coded information to secret agents. Over the past week or so, the output of one particular station that broadcasts from near Povarovo, Russia, increased dramatically. The station has a call sign of UVB-76, but is known as 'The Buzzer' by its listeners because of the short, monotonous buzz tone that it normally plays 21 to 34 times per minute. It's only deviated from that signal three times previously — briefly in 1997, 2002 and 2006. In

early August, a garbled recording of a voice speaking Russian was heard by listeners." Per Wikipedia, it transmits on 4625 kHz.

A million a month using Radio Farda's proxy server

RFE/RL press release, 23 August 2010: "More than a million people inside Iran circumvented aggressive censorship and logged on to RFE/RL's Persian-language website in July through a proxy server, a system ensuring the anonymity of its users. It was the first time Radio Farda's proxy server recorded a million visits since it was put in place in April 2009. In addition, the site received 40,000 visits on Sunday, August 15 — a record high for a day without breaking news.... In total (the proxy server plus regular web traffic), Radio Farda's website drew more than 4.3 million visits last month. Users viewed nearly 13 million web pages and downloaded more than a million hours of audio programming." *By "people," I assume this means unique visitors, all of whom might not be so unique, given the imperfections of web metrics. I'm guessing the proxy server frequently changes URLs. How do Iranians keep up with the URLs? Is anti-censorship software involved? We hear glowing accounts of proxy servers and anti-censorship software, but are they all that they are cracked up to be?*

Radio World, 26 August 2010, Leslie Stimson (noting her report on the Radio Farda proxy story): "We've been reporting for years how U.S. international broadcasters, like Voice of America and Radio Free Europe/Radio Liberty — as well as other similar broadcasters worldwide, like the BBC World Service and Radio Netherlands — are putting more of their distribution resources into Internet, television and FM, and less on shortwave as more of their audience migrates to these newer distribution methods. The transition has been contentious, with some critics saying the Broadcasting Board of Governors has cut its shortwave resources too deeply. Despite newer audience avenues, some things, like censorship, are still around. When I worked as

an on-air journalist at VOA in the mid-'80s on a program that delivered news and entertainment to Haiti, the Russians frequently tried to jam our shortwave frequencies. (And what a cat and mouse game that was. On-air and technical operations personnel wouldn't know until right before the program aired each day what frequency we'd be using; that mattered, to get the control room and studio in-sync.)" *I don't remember any Soviet jamming of VOA broadcasts to Haiti. Radio Moscow, transmitting on many frequencies, would often cause incidental interference to VOA broadcasts. And I don't know what the transmitting frequency would have to do with getting the "control room and studio in-sync."*

FIFA dismisses RFA report about North Korean soccer team

AP, 28 July 2010. "Radio Free Asia said the [North Korean World Cup] team was summoned to a closed-door meeting in Pyongyang earlier this month and criticized for its losses to Brazil, Portugal and Ivory Coast. The report says players were then ordered to reprimand coach Kim Jong Hun. The report cited unidentified sources in North Korea and a Chinese businessman described as knowledgeable about North Korea affairs. South Korea's main spy agency could not confirm the report, and there was no mention of any such meeting in North Korean state media."

Reuters, 25 August 2010: "FIFA has dismissed allegations that North Korea's coach and players were punished for losing all three of their games at this year's World Cup.... 'The (North Korean) FA assures FIFA that Mr Kim Jong-hun, head coach of the national team, and all the other members of the national team are training as usual,' FIFA said in a statement. 'The association also indicates that there were no sanctions to the coach and that the reports on this matter were baseless. With all of the information at hand, and having checked all of its sources, FIFA has decided to close the matter.' ... Radio Free Asia and South Korean media claimed Kim and his team were forced onto a stage at the People's Palace of Culture in front of 400 government officials, students and journalists."

Radio Free Asia has lately been getting many scoops out of North Korea. They rely, however, on

unnamed sources. This is a precarious method of journalism. Kim Jong-il's detractors (and I think there are a few) could game this by passing bogus news to RFA. There is plenty of bad news to report about North Korea, but it really should be accurate. FIFA's sources are not very convincing, either. There is no mention that they actually met with the team's coach or players.

Unsociable North Korea socially networks

Meanwhile, recent purported North Korean YouTube, Twitter, and Facebook accounts have been in the news...

Radio Netherlands, 26 August 2010, Andy Sennitt: "What's intriguing is that the North Korean government denies that it has anything to do with the new sites. Forbes magazine quotes an unnamed government official as saying that the accounts are run by government supporters, not government officials, living in Japan and China, not North Korea. Those social media sites are still banned in North Korea, says the official. Nevertheless, the Twitter account gives the location as Pyongyang. But even if the government is not actually running the accounts, they are being advertised on the Home Page of uriminzokkiri.com, which carries the latest official news from North Korea, and is only available in Korean, though the servers are actually located in Shenyang, China. This suggests that the target audience is South Koreans and North Korean exiles worldwide.... Media analyst Kim Andrew Elliott comes up with another idea that should not be dismissed. He writes "This social networking effort might be a classic black clandestine effort, with all the messages pro-Kim Jong-il for now, but eventually deviating from the party line, maybe supporting one faction over the other, as a way to sow discord inside the DPRK, or among its supporters."

For some North Korean video coupled, with hilarious results, with some very un-North Korean music, type this URL: <http://www.urlesque.com/2010/08/25/north-korean-dance-party/>

Links to the above and more at www.kimandrewelliott.com, posts to which can be 'followed' at twitter.com/kaedotcom.



Listener's Notebook

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Times are UTC and frequencies in kHz.

ANGOLA 4949.77, *R Nacional Angola*, Mulenvos, 0210-0245, Jul 28, Portuguese ann, mentioning Portugal, lovely Portuguese songs, QRM utility conversation in USB, 34333. It is years ago, since I have heard Angola so well! (Petersen). Also heard at 2117-2315, Jul 24, 25, 27 and 28, Aug 04 and 08, talks in Portuguese about film director Frank Capra, Titanic film soundtrack, English pop music, ann and music, 24432 Heterodyne. (D'Amico, Liangas, Mille, Otávio, Petersen and Slaen/DX Window) 4950, *R. Nacional de Angola*, Mulenvos. Aug 11 at 2151-2157. Hilife music, male "Angola!", back music, time announcements by male "vinte e duas horas e cinquenta e tres minutos, minutos finais...". African music. From 2155 abrupt increase of het, 32432. (Lucio Otavio Bobrowiec-BRA, hcdx Aug 11/TopNews)

AUSTRALIA 2368.49, *R. Symban*, First noted July 26 from 1002 at threshold level with music but lost by 1020. Checked next day from 0930 and found signal had improved although still poor; music sounded distinctly "Middle Eastern" with brief anmts by man in lang. Finally today (July 28) from 0945 t/in with lively exchange between man and woman along with popular music that was clearly Greek. Stared to drop again at around 1015. A quick mp3 recording to symban@... brought this reply in less than an hour: "Hi John, I can confirm that this is Radio Symban you are hearing and I am the dj playing old urban popular Greek songs form the 60s. Regards, Tom Tsamouras." I have asked Tom for current power as this has surely increased since last reports of 100 watts. Thanks to Ron Howard for his help with this one. (Herkimar, NY/DXplorer) 2368.50 *R Symban* (p) 1152-1203 Jul 27. Music definitely Greek-sounding, but no anmts heard. Fair/poor and faded away shortly after 1200. First time I've heard any audio on this, so must be a power increase, as others have surmised. (Wilkins-CO/DXplorer) 2368.5, *Radio Symban* (presumed). 1310-1348, August 3. Poor, but Greek music clearly heard through the QRN; non-stop Greek songs with never any announcer. (Ron Howard/NASWA Yahoo Group)

5025, *VL8K*, Katherine, NT, *2130, Aug 04, abrupt sign-on, talk, news in English, fair. (D'Amico). Also heard in Kabul at 2150, Aug 05, English talks between female announcer

and male interviewee, interspersed with light pop music. Positive ID at 2200. Weak to fair signals and no QRM except for an occasional RTTY blast on 5023 causing issues. (Muick via HCDX/DX Window)

BAHRAIN 6010, *Radio Bahrain* in English on Aug 4th at 1808, wrapping up the news, then weather, IDs and jingle, into pop music. Decent but fady signal on clear channel. (Jari Savolainen-Finland/DXplorer)

9745 USB, *R Bahrain*, Ras Hayan, 2057-2130, Aug 05, relaying 98.4 Shabab, new youth programme in Arabic of R Bahrain with Arab and international pop music and IDs "ninety-eight point four Shabab", 34333. Web: www.984shabab.com. (Robic/DX Window)

BANGLADESH 4750, *Bangladesh Betar*, Dhaka, from as early as 1000, daily Aug 02-08, about two hours before local sunset, although station is to the NW of this location, throughout local evening; always strong, mostly blocking RRI Makassar. (Werdin/DX Window)

BELARUS 6040, *Belaruskaje Radyjo 1*, Hrodna, *0300-0310, Jul 28, Belarusian greeting, National Hymn by choir, ann mentioning internet and temperatures in Belarus and Ukraine, 33333, QRM an Arab station, // 6010, 6190 and 7235. (Petersen/DX Window)

BOLIVIA & PERU Sign on and sign off times for selected stations:

Freq	Station	*Open	Close*
3330.0	<i>Ondas del Huallaga</i>	1030	0200
4700.1	<i>Radio San Miguel</i>	1030	0330
4747.0	<i>Radio Huanta 2000</i>	1100	0100
4775.0	<i>Radio Tarma</i>	1100	0200
4790.0	<i>Radio Vision</i>	24	Horas
4796v	<i>Radio Lipéz</i>	1000	2330
4824.4	<i>LV de la Selva (1)</i>	1100	1300
4826.4	<i>Radio Sicuani</i>	1030	0300
4835.4	<i>Radio Marañon</i>	1100	0200
4940.0	<i>Radio San Antonio</i>	2200	0030
4950.1	<i>Radio Madre de Dios</i>	1030	0150
4955.0	<i>RD Cultural Amauta</i>	1100	0100
5025.0	<i>Radio Quillabamba</i>	1030	0000
5039.2	<i>Radio Libertad de Junin</i>	1100	1400
5120.4	<i>Ondas del Suroriente</i>	1000	0300
5460.0	<i>Radio Bolívar</i>	2330	0130

5485.6 **Radio Frecuencia** 2330 0200
Pop.

5921.3 **Radio Bethel** 1045 0100

6135.0 **Radio Santa Cruz** 1100 0200

(Rafael Rodriguez R., Bogota D.C. - Colombia via Conexion Digital/DXplorer)

3310, **R Mosoj Chaski**, Cotapachi, 0945-1000, Jul 30, music between noise crashes and comments in Spanish after each song, threshold signal, noted steady. (Bolland). Also heard at 2216-0115, Aug 04, Spanish, and then apparently in Quechua. Soon after typical Andean music with drums and flutes, 22322 best in USB due to heavy utility noise as usual. (Azevedo and Petersen/DX Window)

3390.056, **Radio Emisoras Camargo**, Camargo is on at 2348 on 18 Aug. (Wilkner-FL/NASWA Yahoo Group)

4409.8 **Radio Eco**, Reyes, 2307, Spanish, Andean songs, Ann.: "un gusto estar con todos ustedes con las comunidades ganaderas, los oyentes de la margen del Rio Beni y todo el departamento de Pando..."; 35343. (Slaen-DX Camp Potrerillos 2010/DXplorer)

4451.3 **Radio Santa Ana**, Santa Ana de Yacuma, 2310, Spanish, "en este momento en Santa Ana hay cielo despejado, se estima un frente frío para mañana.....", 35443. (Slaen-DX Camp Potrerillos 2010/DXplorer)

4795.85, **Radio Lipez**, Uyuni 0935 strong signal with flauta andina, locutor and music, "en Bolivia...kilohertz" ID under t-storms 1000 Buenas Dias, music bridge stayed in till 1055 recheck, 5 August. Good AM lock on R8. (Wilkner/NASWA Yahoo Group) 4795.98, **R Lipez, Uyuni**, 2332-2343*, Jul 10, programme "Sabados especiales", adv "Entel TV", at 2339 in closing ann mentioned frequencies 4795 SW and 92.3 FM. (Rodriguez). Also heard at 2350-2400, Aug 02, Spanish talk about Bolivia, drift in frequency recently, 34322, occasional utility QRM. (Petersen/DX Window)

5952.46, **R. Pio XII**, Siglo Veinte 1012 om and yl with clear signal, [no Cuban/Costa Rican "yo mama drama" jamming]. Children's voices, om over percussion solo, good AM lock on the R8. 5 August. (Wilkner/NASWA Yahoo Group) 5952.38, **Radio Pio Doce**, Siglo Veinte, 0206-0229*, 8/6/10. LA pop songs; distinctive whistling of the River Kwai March; full ID; chimes and off; poor-fair. (Howard/NASWA Yahoo Group) 5952.50v, **R Pio XII**, Siglo XX, 2315-2325, Aug 08, Quechua ann, hymns, Spanish time ann, 34333 Heterodyne. (Petersen). Also heard at 0120, Aug 04, female speaker with male interviewer in Quechua, jingles, animated discussions,

good level, best for some time. (Bell/DX Window)

6054v **Radio Juan XXIII**, San Ignacio de Velazco, 1220, messages from different towns: "...la Autoridad Municipal de San Ignacio de Velazco informa a los pobladores rurales.....", 34433. (Slaen-DX Camp Potrerillos 2010/DXplorer)

BRAZIL 3325, **R Mundial**, Osasco, SP, 0300, Aug 06, back on the shortwaves after several months, heard with esoteric program, good reception. (Cássio). Not reported heard since Sep 2009. (Ed/DX Window)

3364.96, **R Cultura**, Araraquara, SP, 0110-0205*, Aug 04, Portuguese talk, male & female duet pop song followed by male singer with ballad and accordion/guitars. Full ID at 0205 by male speaker in Portuguese with base voice followed by abrupt sign off, reactivated, 24222 noise utility. (Bell and Petersen/DX Window)

5054.97, **R Difusora**, Cáceres, MT, fade in 2242-0430 fade out, Jul 30, Aug 01, 02, 03, 04 and 05, Portuguese long religious talks and hymns by choir, jingle 2301, ID: "Difusora FM" and jingle at 0201 relaying 102.2 FM, couple of advs, when best: 35232. Now maybe 24 hours? Previously only scheduled 0900-1400. This is not a spur from Cuba on 5025 and 5040, both heard stronger in Denmark! At: http://diariodoestado.blogspot.com/2010/07/fatos-e-fofocas-de-mato-grosso-ely_26.html you can read about the station. (Azevedo, Cássio, Otávio and Petersen/DX Window) 5055 **R. Difusora**, Cáceres. August 14 at 0958-1010, male gcompromisso com a verdade, Difusora!h seems news program. Deep fades, 24222. (Lucio Otavio Bobrowiec-BRA, JPNpremium/TopNews)

5055, **Radio Jornal A Critica** reactivated "A Critica FM" relay heard this morning (Aug 03, 0323-0530) with a nice signal here in the middle of Europe. (Karel Honzik, CZE via HCDX/Shortwave Bulletin)

9675, **R Canção Nova**, Cachoeira Paulista, SP, 2120-2203, Jul 22 and Aug 06, Portuguese religious talks, ID: "Rádio Canção Nova, a maior rede católica de Rádio", "Rádio Canção Nova, de Cachoeira Paulista, 4825 kHz, banda de 60 metros, 6105 kHz, banda de 49 metros, 9675 kHz, bandade 25 metros". A las 2200 programa "A Voz do Brasil", 34333. (D'Amico and Méndez/DX Window)

11765, **Super R Deus é Amor**, Curitiba, PR, 2030-2047, Jul 18, religious programme in Portuguese: "Iglesia Pentecostal Deus e Amor, Pastor David Miranda", "curación de

oyentes enfermos", 34433. (Méndez/DX Window)

11829.95, *R Daquí*, Goiânia, GO, 1959-2052, Jul 22, 30 and Aug 02, Brazilian songs, IDs: "Rádio Daquí AM", "O Jornal Daquí", "Temperatura em Goiânia, 30 grados", "Rádio Daquí, a melhor emissora do Brasil", 24322. (Baste, Méndez and Mille/DX Window)

CENTRAL AFRICAN REPUBLIC 5035, July 25 at 1840, *R Centrafrique*. Very typical African vocal music. Good modulation though not very strong. (Arne Nilsson/SW Bulletin)

CHINA August 15 observed from 1205 to 1305 with coverage of the National Day of Mourning for landslide victims; found the following carrying the national audio feed, with their usual programming preempted. Some were off by a few seconds, while others were out of sync by many seconds. 4820, *PBS Xizang*, 4905, *PBS Xizang*, 4940, *Voice of Strait* (*1301), 5050, *Guangxi Beibu Bay Radio (BBR)*, 6060 // 7225, *PBS-2* Sichuan, 6065, etc., *CNR2/China Business Radio*, 6125, etc., *CNR1*, 6185, *China Huayi BC* (1300*), 7350, *CNR11* (*1300). (Ron Howard/NASWA Yahoo Group)

5050, *Guangxi Beibu Bay Radio (BBR)*, 1228-1312, 8/6/10. Mostly in Vietnamese; BoH IDs ("This is Guangxi Beibu Bay Radio"); seemed to mostly be the "Road to Health" show; ToH pips (5+1) and IDs; "B-B-R News"; "Weather Report"; fair with very faint AIR Aizawl QRM. Audio of ID and English words at <<http://www.mediafire.com/?m1dg6h1tctle7yh>>. (Ron Howard/NASWA Yahoo Group)

7270, *PBS Nei Menggu*, 1232, August 9. After recently being off the air or broadcasting with extremely poor audio, they finally have fixed the transmitter. Heard with both good signal and modulation. Wai FM faintly heard underneath. (Ron Howard/NASWA Yahoo Group) 7270. *PBS Nei Menggu* (Mongolian Service), 1220-1340, August 11. Coverage of the opening ceremonies of the National Traditional Games of Ethnic Minorities of Inner Mongolia; frequently in English; participants marching into the stadium and each delegation being welcomed; "Stand up please. Greet the national flag of the P.R.C. and sing the national song of the P.R.C." ("March of the Volunteers"), "Raise the flag and play the anthem", "Good evening. Now we are here in beautiful ... to start the First ... International ... and the 7th National Traditional Games of Ethnic Minorities of Inner Mongolia Autonomous Region"; ToH live musical performances (traditional and pop music); // 6040; continual QRM from Wai FM (Ramadan non-

stop reciting from the Qur'an). Two levels of announcers; those with live coverage from the stadium (English, etc.) and on top of that radio announcers with commentary; would have been much more enjoyable with just the coverage from the stadium, as the radio announcers blocked a lot of what was being said in English, but still very nice programming! Brief audio of some of the English segments at <<http://www.mediafire.com/?4mll1mdaztkahcw>>. This sports meet, occurring every 4 years, started in 1953 as a way to recognize the importance of honoring the many ethnic minorities in China. Events include horse racing, archery, sheep chasing on horseback, wrestling, swinging, springboard jumping, dragon-boat racing, mountaineering and single bamboo pole drifting. <[http://blog.greenearthbamboo.com/20100811/bamboo-marvels/ancient-folk-sport-in-china-the-skill-of-bamboo-pole-drifting/](http://blog.greeneearthbamboo.com/20100811/bamboo-marvels/ancient-folk-sport-in-china-the-skill-of-bamboo-pole-drifting/)>. (Ron Howard/NASWA Yahoo Group)

CLANDESTINE 4879.95, *Voice of Iranian Kurdistan*, via Salah Al-Din, No. Iraq (presumed), *0301-0340, Aug 15 and 16, orchestra music, ann in Kurdish (p), 0306 Call to Prayer, songs and talk. 0318 jumped to 4889.02. Jammed from 0301 which followed to 4889. Seems back around former frequency after some months around 4775. 23222 also CODAR QRM. Can anybody confirm this frequency change? (Anker Petersen/DXplorer) This news from Rumen Pankov in Bulgaria. IRAQ/IRAN A new order in the broadcasts of Voice of Kurdistan broadcasts mentioned during 08-14 August as follows: 0140 songs, 0201 Hymn, 0204 Nx etc and cl/d at 0234 on 3931; 0258 carrier, 0259 ID, 0301 same Hymn as above and nx on 4891. Each day the freqs are vary up to +/- 2-3 kHz, plus jammer of IRN type. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 16/Wolfgang Bueschel/DXplorer)

6297.1, *Western Sahara R* surprisingly strong S=9+20 open carrier at 0555 Aug 10, or rather not totally open as accompanied by a roaring sound. On exactly the same off-frequency as before, must be Radio Nacional de la Republica Arabe Saharaui Democratica, the Polisario Front clandestine from just across the border in Tindouf, ALGERIA. It's been missing for months, as seems to happen every year, but eventually revives. At 0600:50 military band plays anthem for almost a minute, then YL announcement, language uncertain but does not seem Spanish, then OM chanting until 0613 more melodic music mixed with talk. Unfortunately, a spur from one of Suddenlink's cable DTU converters lands right on same frequency, impeding copy! Reactivation was first reported by Mike Barraclough, UK, Aug 7 past 2303. (Ralf

Ladusch-D and Nils Schiffhauer-D DK80K, A-DX/TopNews)

7600, **Onda Libre Argentina**. A new Argentine pirate station is broadcasting from Sa 2300 and until 1100 Mo. The station will continuously broadcast music and maybe some IDs, reports DXer Federico Fuleston who asks for reception reports send to: federicolf79@yahoo.com.ar . (Slaen in HCDX). It was not audible in Denmark Su Aug 08 at 2240-2355. QRM R Farda 7595. (Petersen/DX Window)

11975, **Voice of Oromia Liberation Front** at 1600-1630 WER Sun/Tue/Thu in Oromo

13820, **Ethiopians for Democracy - Voice of Ethiopian Unity**, 1700-1800 NAU Sun/Wed in Amharic

13830, **Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo)**, 1700-1800 ISS Sun/Wed in Oromo

13830, **Radio Oromiyaa Liberation**, 1730-1800 NAU Fri in Oromo/Amharic

15225, **Save the Gambia Democracy Project (STGDP), Baati Rewmi Radio / Voice of the Country** at 1815-1830 NAU Sat in Fula/Wolof/En

15410, **Radiyo Y'Abadanga Ababaka**, 1700-1800 ISS Sat in Swahili

17880, **La Voix de Djibouti** on Aug 05 at *1201-1211, 25332 Arabic, 1201 sign on with National Anthem, Koran, ID and opening announce, Talk. (Kouji Hashimoto-JPN, JPNpremium) Tentat ISS, Thurs only. (wb/TopNews)

COLOMBIA 5910, **Marfil Estereo**, Lomalinda, 0135-0635, Jul 23, 29, Aug 04 and 08, Latin American songs, e.g. by Roberto Carlos, at 0621 short religious comments, ID: "La hora en Marfil Estereo, es la 1 y 21 minutos", 34333. (Baste, Bell and Méndez/DX Window)

6010, **La Voz de tu Conciencia**, Lomalinda, 2340-2352, Jul 25, religious talk in Spanish, best in LSB, 14321. (Méndez/DX Window)

6035, **La Voz del Guavire**, San José del Guaviare, 2250-2318, Jul 22, 24 and 25, Spanish advs, talk and football report, 23432. (Méndez and Slaen/DX Window)

BOGOTA (AFP) - A powerful explosion rocked northern Bogota early Thursday, causing extensive damage to a private radio station and shattering windows of buildings in the area, witnesses said. There were no immediate reports of casualties. The blast caused the collapse of a large part of the roof of a building housing the Caracol radio

station, forcing its evacuation, reporters for the radio station said. An AFP reporter at the scene said the explosion blew out windows and shook many buildings in the area. (Bob Wilkner Aug 12/NASWA Yahoo Group)

CUBA 11670, **R Nacional de Venezuela**, via La Habana, *2200-2210, Jul 20, IS, opening ann in Spanish: "Esta señal identifica a Radio Nacional de Venezuela, la voz de la República Bolivariana de Venezuela en el Mundo, agradecemos reporten esta transmisión al Apartado 3979, Caracas 1010 Venezuela, o al e-mail canal internacionalrnv@gmail.com, transmitimos directamente desde la República Bolivariana de Venezuela a través de Radio Nacional de Venezuelah. Hechos que son noticia en Venezuelah, news, 44444. (Méndez/DX Window)

ECUADOR 4814.95, **Radio El Buen Pastor**, Saraguro Loma Loja, 1040 17 August; 1000 noted with weak signal 19 August. (Wilkner/DXplorer)

4899.94, **La Voz del Saquisilí y Libertador**, (presumed) 2335-2359. Noted flute music at tune in. Can hear chatter by persons in French mixing with the music continues. Music continues until 2345 and beyond. Music stops at 2357 and believe is followed with national anthem type music, station still on the air after the hour with more music. (Chuck Bolland, Jul 20, HCDX/Shortwave Bulletin/DXplorer)

4960 **Radio Federacion Shuar**, Sucua, 2215, Vernacular, religious programme in local language, 24432. (Slaen-DX Camp Potrerillos 2010/DXplorer)

FINLAND 6170.00, **R Hami**, Räyskälä, 1800-1815, Fr Jul 16, Finnish ann, Finnish pop music and a Russian March song, 24222 slight QRM from 6165 and 6175. Also heard at 2140-2240, Jul 14 and 17, Finnish ann and Finnish pop songs, but also the Beatles with "Yesterday", 2219 report probably from the annual summer camp of the Finnish Amateur Radio League organizing this special event station, 32332, QRM RCI in Spanish on 6175. Their address is: Radio Hami/SRAL, PL 44, FIN-00441 Helsinki. (Petersen and Ritola/DX Window)

GERMANY 6055, **Christliche Wissenschaft**, Christian Science shortwave programmes have been discontinued for a while as of last month due to budget constraints. They were Sundays at 0900-0959 in German, Saturdays 1800-1859 on 9585 in Russian. (A-DX via Wolfgang Bueschel/World DX Club)

Hamburger Lokalradio
0900-1000 6045 WER 1st Sun Gm

Mecklenburg Vorpommern Baltic Radio

0900-1000 6140 WER 1st Sun Gm

European Music Radio

0900-1000 6140 WER 3rd Sun

Radio Gloria International

0900-1000 6140 WER 4th Sun

Evangelische Missions Gemeinden

1030-1100 6055 WER Sat/Sun Gm

1100-1130 13710 NAU Sat Ru

1500-1530 11695 WER Sat Ru

Missionswerke Arche Stimme des Trostes

1100-1115 5945 WER Sun Gm

Radio Traumland

1300-1400 5945 WER Sun Gm (R. Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 20)

GUINEA 7125, R Guinea, Conakry-Sonfonia, *0600-0610, Jul 22, opening ann, African songs, French ID: "Radio Guinea", program review, 24322. (Mendez). Also heard at 2053-2158, Aug 04 and 06, talk in French on current affairs and politics, African song, 44333. (D'Amico and Mille/DX Window)

GUYANA 3290, GBC, 0940 flute instrumental usual om announcer, under t-storm "60 million dollars" for something 0945 modern sub continental music 7 August. (Wilkner/NASWA Yahoo Group)

INDIA (Kashmir) 4950, R Kashmir, Srinagar has decided to broadcast two news bulletins daily in the morning and evening for people of Ladakh region as transmissions of Radio Kashmir, Leh, has been disrupted due to cloud burst. More details in <http://www.newkerala.com/news2/fullnews16177.html>. (Jacob, Aug 08/DX Window)

INDIA (Sikkim) 4837.2, 1943, All India Radio Gangtok on extended schedule with World Cup quarter-final commentary 2/7 in EE and Hindi, fair. Same prgm audible on 4760, 4810 (strongest), 4910 & 5050 till fading out 2030. All these freqs again audible 6/7 at 1900, though reception inferior to 2/7. (Bryan Clark/NZDXTimes) 4837.19, AIR Gangtok (presumed), 1340, July 30. Poor reception, but clearly able to make out several selections of subcontinent music; reception lasted less than 10 minutes. Since they recently became off frequency, I have occasionally heard an open carrier here, but today was the first time any audio was present. Today heard a good variety of AIR regionals, with the noticeable exception of the absence of AIR Imphal on 4775. There certainly have been some unusually good summertime

receptions recently! (Ron Howard/NASWA Yahoo Group) No doubt about it Ron. They have been off frequency for a couple of weeks at least. And indeed some of the AIR regional's are off for a day, some hours, like even 5010, 4775, even 4760..... future doesn't seem very bright! (Victor A. Goonetilleke/NASWA Yahoo Group)

5010, **AIR Thiru'puram** 1218-1300+ Jul 31. Regional mx to 1224, then 5-minute talk segment in lang.; 1230 AIR ID and EG news; 1235-1239 flute mx, then another 5-minute talk segment in lang. at 1240. Fair reception at best, gradually deteriorating, though still there at ToH with ongoing talk, very weak now. Getting audio on low-band Indians is rare here. (Wilkins-CO/DXplorer)

INDONESIA (Irian Jaya) 4604.93, RRI Serui 1205-1300+ Jul 28. Jak program in progress // 3995.03 and probably others. Back to local programming at 1234, with segued vocals, some sounding like older US C&W standards; no anmts heard; 1300 SCI and Jak relay again but much weaker now. At tune-in and throughout the hour, was the strongest low-band Indo. Also noted on 27 July, so 3 days in a row now. Hope this indicates a permanent re-activation. Let's hope Manokwari, Pontianak, and others follow suit. (Wilkins-CO/DXplorer) 4604.90, RRI Serui, 1204-1228, August 9. Back on the air again. Jakarta news relay and National Anthem (choral); // 3325 (RRI Palangkaraya), 3344.96 (RRI Ternate), 3995 (RRI Kendari), 4749.94 (RRI Makassar), 4789.96 (RRI Fak Fak - interesting that they would also resume broadcasting again on the same day that Serui returned) and 9680 (RRI Jakarta). After 1228 no longer //. 1239-1300 C&W songs in English; 1300-1305 SCI, Jakarta news relay and National Anthem (choral) which was // 3325 (RRI Palangkaraya). (Howard/NASWA Yahoo Group)

RRI Fak Fak on 4789.96 continued fifth Saturday in a row that they did not carry the Jakarta news relay; instead playing pop songs on July 31, from 1201, but found off the air for a while around 1223 (heard again by 1231). The other RRI stations all had the usual Jakarta news relay in // 1201-1223, July 31. RRI Palangkaraya (3325); RRI Ternate (3344.96) carrying news today, unlike yesterday; RRI Kendari (3995); RRI Makassar (4749.94); RRI Wamena (4869.93) and RRI Jakarta (9680). RRI Serui (4604.90) noticeably off the air on July 31. Wayang kulit (shadow puppet play) was the programming later on 9680 and to some extent on 3325. (Ron Howard/NASWA Yahoo Group)

INDONESIA (Irian Jaya) 7290, 0817 Aug 7, RRI Nabire, Poor in Indonesian & Islamic mx. Tx audible several evenings, but audio

not usually heard unless sked goes beyond 0800, as on Thursdays. Off air 0853. (Kelvin Brayshaw/NZDXTimes)

INDONESIA (Lesser Sunda Islands)

3385, *RRI Kupang*, Timor (tentative), 1050-1100 Jul 1, in Bahasa Indonesian. (Bolland-FL/DSWCI) Inactive for many years with DSWCI Tropical Band Monitor going back to 2005 not showing an active listing for this station - RAD.

INDONESIA (Maluku/Molucca Islands)

3344.96, *RRI Ternate*, 1220, August 7 (Saturday). Did not carry the Jakarta news relay. RRI stations heard with the Jakarta news relay: *RRI Palangkaraya* (3325); *RRI Kendari* (3995); *RRI Makassar* (4749.94) and *RRI Jakarta* (9680). Both *RRI Fak Fak* (4789.96) and *RRI Serui* (4604.90) not heard on both August 7 & 8 around 1220. (Howard/NASWA Yahoo Group)

KAZAKHSTAN 9950, *La Voix de*

L'Orthodoxie via Almaty Fri Aug 06 at *1430-1445. 43443-42442 Russian, 1430 sign on with IS, Chorus, Opening announce, Talk. (Kouji Hashimoto-JPN, JPNpremium Aug 13) Tues and Friday only. (wb/TopNews)

KYRGYZSTAN 4010, *Kyrgyzstan R*,

Bishkek, 0023-0033, Jul 25, Kyrgyz (listed) male and female in discussion, 22322. (Otávio/DX Window)

LIBERIA 3900, *Star R*, Monrovia,

0647-0705, Aug 08, male and female talks in English, "Liberia", same voices as on 4025, African music, 25332. (Otávio). Replacing 4025? (Ed/DX Window) 3900, *Star Radio*. August, 09 at 0646-0714, male in studio and outside in English talks, female talks; 4025 silent, weaker than August 8 25332. August 10 around 0645 silent both frequencies 3900 and 4025. (Lucio Otavio Bobrowiec, JPNpremium/TopNews)

3955, *Star Radio*, Aug, 11 at 0646-0711, male in English "Liberia; constitution of Liberia; voluntary movement of the people; democratic process...", tribal music. At peak 35333. (Lucio Otavio Bobrowiec, JPNpremium/TopNews)

4025.00, *Star R*, Monrovia, 0509-0713, Jul 30, Aug 02, 05 and 07, English reports and talks on music, ID: "You are listening Star Radio.. Liberia, Monrovia", 35333. (Hauser and Otávio). Also heard at 2005-2055, Jul 26, Aug 04 and 05, talk and shouting in UNID language, 25222. (Petersen/DX Window)

LIBYA All txions *LJBC Voice of Africa* SW were terminated from Aug. 6 which includes the following English transmission:

1400-1557 on 15235

1400-1557 on 15240

(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 9) Since then follow-up reports indicate transmissions have been restored but on former channels; 17725 and 21695. - RAD

MADAGASCAR Construction continues on

the *Madagascar World Voice* station. In the fall of 2009, two much needed diesel-powered generators arrived after months of delay. Antenna #1 and #2 have been erected and tensioned on the towers. This will also be true of antenna #3 by the middle of September. The latest shipment containing important electrical wiring for the inside of the transmitter building has arrived in port in Madagascar and will be delivered soon to our station. We will then focus on raising the necessary funds to make the final payment and for the shipping costs for the three 100,000 watt transmitters that are already built, tested and packed in three 40 foot containers ready for shipment from Houston, Texas. The very important audio equipment to link all of our stations and enable us to send and receive programs from stringers from all over the world has been installed in our studios in Franklin, Tennessee. (Patrick Robic-AUT / Paul Reinersch-D, A-DX/TopNews)

MALI 5995, *RTV Maliene*, Bamako,

*0556-0610, Jul 21, IS, National hymn, ID: "Radiodiffusion TV du Mali, émettant de Bamako", frequencies "5995 kHz", French ann and African songs, 24322. (Méndez). Also heard at 2148-2309, Jul 12 and 22, talks over stringed instrument, tribal music, vernacular ann, 44434. (Liangas and Otávio/DX Window)

MALAYSIA 5964.91v, *R. Suara Islam* via

RTM, 1415, August 2. Something new! Thought I would be hearing Klasik Nasional FM. Was // with the usual Suara Islam frequencies of 6049.6v, 6174.4 and 9750. Needs more monitoring to find out if this will become their regular schedule now; fair. (Ron Howard/NASWA Yahoo Group)

5965, *Klasik Nasional R* via RTM, Kuala Lumpur //5030 but, from 1110 UTC, local differential programme, announcement by male, instrumental music 7270 RTM Wai FM, Kuching, Sarawak, 1114, Vernacular, talk by male & female, music, 24442. (Slaen-DX Camp Potrerillos 2010/DXplorer)

6049.60v, *Asyik FM* via RTM, 1232-1252, July 31. Another enjoyable Saturday listening to Indian movie songs via the "Bollywood" program. Have found a schedule <<http://4.bp.blogspot.com/>

_pryZ9HhQTYM/SzMBYOS2QeI/
AAAAAAAAARE/IPRhxDdJDNs/s1600-h/
2009-12-23-1311-29a.jpg>. Not sure how
accurate it is, but still helpful showing the
names of all their programs. (Ron Howard/
NASWA Yahoo Group)

MALAYSIA (Sarawak) 5030, *Sarawak FM*
via RTM, 1337-1352, August 9. In
vernacular; great program of EZL jazz
instrumentals; IDs; fair to almost good
reception. (Ron Howard/NASWA Yahoo
Group) 5030, RTM Sarawak, Kuching, 1105,
Local language, news by male, from 1110
local songs, 24442. (Slaen-DX Camp
Potrerillos 2010/DXplorer)

7270, *Wai FM* via RTM. 1235, 8/4/10. PBS
Nei Menggu off the air (8/6/10 seemed to
be them with intermittent poor audio)
leaving Wai FM in the clear; indigenous
chanting; 1258 QRM from sign on of AIR
Chennai with the AIR IS; 1300 1+1 pips; the
"R-T-M Kuala Lumpur" news; many Wai FM
IDs. Nice to occasionally find this with no
QRM from PBS Nei Menggu! (Howard/NASWA
Yahoo Group) 7270.02, RTVM 1229-1316 Aug
9. Droning vocal by man; 2 pips at ToH
followed by presumed news; pop vocals
followed after the news at 1310. Generally
fair signal. Noted 5+1 pips way underneath
at 1300, pres, NMPBS. (Wilkins/DXplorer)

MEXICO 6185, *R Educación*, México D. F.,
0603-0633, Jul 23 and 29, ID: "Radio
Educación, 1060 AM", transmitiendo desde
México D. F., con 100.000 watts de
potencia, Radio Educación, 85 años, Radio
Educación, una radio para todos los
públicos", ann: "En carne propia, programa
de educación sexual", "Salud integral para
la mujer, una producción de Radio
Educación", "El mundo a las 9 de la mañana,
Radio Educación", "Foro Internacional de la
Filmoteca", songs, 24322. (Méndez/DX
Window)

MOROCCO (Spanish) 9575, *Medi Un*,
Nador, Morocco. July 8 at 2000-2040 in
French and Arabic. S10443. Talk and music.
ID at 2015 as "Medi Un". (Ishizaki/JSWC)

MYANMAR Myanmar Radio has three
different px in period 1000-1300+ plus the
Defence Forces stn on 5770, all hrd in
period Aug 13-20: 5770 Defence Forces BC;
hrd 0630-0730+ and 1230-1430; 5915,
Myanmar Radio; the weakest of all QRGs,
probably not 50 kW; hrd 0915-1315, mostly
music, but always diff from other QRGs;
5985, Myanmar Radio; s/on tent 0930 hrd
to 1500+, no English at 1400, 1430 or 1500!
7200, Myanmar Radio; s/on 1005-1008 after
close-down of 9730, observed daily, to
approx 1300.

9730, *Myanmar Radio*; Aug 19 at 0308
English nx read by fem voice to 0314 "That

is the end of International news" into
English & Burmese pop mx. Aug 20 at 0700
UT "This is Myanmar Radio with our second
English transmission", giving metres rather
than kHz; local news about election
preparation, 0704 international nx, 0705
weather, 0707 slogans by fem voice about
peace & stability, 0708 "This is Myanmar
Radio presenting you lovely mx" into
English pops, 0730 end of txm annc; daily
Burmese px to 0958, when cl-down annc by
fem voice giving metres and kHz, silent
carrier to 1005 when switching to 7200.
(Gerhard Werdin-Bang Saen-THA, on the
Gulf of Thailand, wwdxc BC-DX TopNews Aug
22)

NETHERLANDS Preparations are in an
advanced stage for the upcoming **FRS-
Holland** 30 Years celebrations and we once
again invite you as FRSH listener to
participate. Instead of writing a letter
following a broadcast, we kindly ask for
your personal FRS memories. Either you put
them 1) on a sheet of paper or send them
by mail and 2) most wanted: record your
personal message and send an mp3 audio
file. All listeners' contributions will be
collected and together it will be our
anthology of 30 years of SW broadcasts.
When did you hear us for the first time,
what was your favorite show, when did you
get your first QSL, how much did you listen
to FRS, any special on air moments you
remember? All this info could be part of
your personal FRS contribution. Send your
contribution to <frs@frsholland.nl> or P. O.
Box 2702, 6049 ZG Herten, the Netherlands.
All the best from all of us at FRSH. (Peter
Verbruggen-FRS, The Netherlands)

**PAPUA NEW GUINEA (New Britain
Island)** 3385, *NBC East New Britain*,
1215-1226*, August 8. Yet another Sunday
with same format and identical sign off
time; religious program in English; produced
in USA; suddenly off with no sign off
announcement. Why do they consistently
go off the air at this unique time? (Howard/
NASWA Yahoo Group)

**PAPUA NEW GUINEA (New Guinea
Territory)** 3365, *NBC Milne Bay*,
1246-1301, August 8. Sunday religious show
in English produced in Australia; asked
listeners to write in to "ACBM, P.O. Box 840,
Marleston, South Australia 5033"; played
some classical music; almost fair. (Howard/
NASWA Yahoo Group)

**PAPUA NEW GUINEA (Papua
Territory)** 3290, *NBC Central*, 1255-1355,
July 31. Mostly fair reception; very pleasant
music program in Tok Pisin; playing long
series of Island songs and a few C&W songs
in English ("Tl Go To Church Again With
Momma" by Buck Owens, etc.); relay of

Radio Gadona 95.5 FM; "N-B-C Central" and "95.5" IDs; completely different weekend format; no news at 1302. DJ talked about "1979" and the song "Sharing the Night Together". Am enjoying this while the favorable conditions last! NBC Central, 1226-1308, 8/3/10. Mostly in Tok Pisin; relay of Radio Gadona 95.5 FM; "N-B-C Central" and "95.5 FM" IDs; 1301 bird call; "Good night Papua New Guinea. The News Roundup. I'm Dave ..."; noted the other NBC stations also carried the News Roundup, but not in sync, with 3335 being the last to start the news. 8/4/10, 1401-1403*. Sign off announcement for "N-B-C Central" in both Tok Pisin and English; National Anthem. (Ron Howard/NASWA Yahoo Group)

3915, **Radio Fly**, 1406, August 4. Wide range of music ("Running with the Night"; Johnny Cash singing "I Walk the Line"; Bee Gees with "You Should Be Dancing"; etc.); after 1432 could hear // 5960; tuned out 1510. (Ron Howard/NASWA Yahoo Group)

5960, **Radio Fly** 1138-1203 Jul 28. Generally fair with good peaks; EG pops (Donna Summer, etc.), M ancr in EG with ID's; short anmt at 1159:40, then more mx past ToH. // 3915 which for a while was just as good (using USB to escape Voice of the People on 3912). By 1200, 5960 was considerably better. (Wilkins-CO/DXplorer) 5960 Radio Fly, Tabubil, 0850+, English and vernacular, rock & pop songs, Identification at 0900 UYC as "Radio Fly". At 0905 news by male, 34433 //3915 with 24322 In 75 meter band with strong QRM from Echo of Hope from 0916. (Slaen-DX Camp Potrerillos 2010/DXplorer)

7324.96, **Wantok R. Light** on Aug 07 at 0852-0915. 35343-35443 English, Talk and music, 0903-0913 NBC news real. (Kouji Hashimoto-JPN, JPNpremium/TopNews)

PERU 3329.60, **R Ondas del Huallaga**, Huanuco, 1002-1008 and 2312, Jul 24, 25 and Aug 09, Spanish, local sports programme, 24442 (strong QRM from CHU). (Bolland and Slaen/DX Window)

4826.51, Jul 19, 0020, **R Sicuani** weak but still audible! That's a new one (as is R San Antonio)! (Thomas Nilsson-Sweden, Shortwave Bulletin/DXplorer) 4826.51, R Sicuani, Sicuani, 2348-0020, Jul 10, 24 and 25, Aug 03, reactivated on SW contrary to the information received from the station which indicated that it had lost its license to broadcast on the tropical band. Programme: Super Clan Alegria. Ann: g...Radio Sicuani 1360, la radio numero uno...h, 23222. (Petersen, Rodriguez and Slaen). Also heard at 0955-1045, Aug 06, 07 and 09, Spanish conversations, mostly poor. (Bolland/DX Window)

4835.47v, **Radio Maranon**, Jaen, *0933-1007, July 30, sign-on announcements, lively music, would be a fair signal if not for the WWCR 4840 kHz slop, very slight CODAR. Station drifted from an initial 4835.48 down to 4835.46 kHz by 1007 tune-out. (Brandon Jordan-TN-USA, hcdx/TopNews)

4850, **Genesis Radio** (Radio Genesis too), Huanta, reported past July 24 from Potrerillos, a small town in Mendoza Province (in the west of my country). Listened with religious music (Christian huaynos!!!!!!) and canned ID in the local morning (1050 UTC) and the evening and night (2230 UTC to 0130 UTC). Off air on Sunday (July 25) and Monday (July 26). Excellent reception (QSA 4/5). (Slaen/DXplorer) 4850.7, Genesis Radio, Huanta, 2225, Quechua/Spanish, Christian huaynos!!!!!! Local advs: "...somos representantes de....libros Sigma, de primer grado hasta sexto grado.....Libreria Jesucristo de Nazareth, llamemos al telefono.....", ID as: "Radio Genesis" and Genesis Radio" too, 34443. July 26 morning s/on at 1055 with advs: "...Clinica Dental sosa, atendida por profesionales.....extracciones sin dolor, blanqueamiento total...visitenos en Huanta, calle Jiron Peña.....". Announcement: Ministerio de Alabanza y Exaltacion Iglesia de Dios Maranata, 44444. (Slaen-DX Camp Potrerillos 2010/DXplorer)

4940, Jul 23, 0000, **R San Antonio** talk px. Fairly weak. (Thomas Nilsson-Sweden, Shortwave Bulletin/DXplorer)

4974.80, **Pacifico R**, Lima, 0020-0030, Jul 16, Quechoa singing and animated talk, 25232. (Petersen) Also heard at 0610-0650, Jul 19, religious talk: "Es tiempo de profecias", "El Señor está con nosotros", 14321. (Méndez/DX Window)

4987v, thanks to a tip from DXer Rafael Rodríguez, we learn that the owner of **Radio Manantial**, Huancayo, Minister Leoncio Paco Conce, has posted a video in You Tube produced to show the transmission system of the station. He and the technician Señor Don Ramón, make the explanation, also accompanied by a beautiful melody and a view of the landscape surrounding the transmitter facilities in Huancayo. It's funny they call the transmitter as "the machine" several times! This zone is the Mantargo Valley. (Hope I get the name OK)

The dialogue goes more or less as the following: "The process to operate the short-wave transmitter is simple, do not inject the audio coming from the studios in Chilca! The first way is to press the green

key on the left. It will turn on the "machine" and we will wait a reasonable time to allow the warm up. Then, the operator of the plant has to observe the meters, which are doing the reading. One of them is the exciter meter, which must acknowledge 25 mA, indicating that value the efficiency of the machine. After heated the "machine", it should be turned on the second button, the green one, and now signal is launched into the air.

Then we proceed to go to the reception room with the signal coming from Huancayo, and thus injecting the modulated signal. Pressing the red button will completely shut off the transmitter. The power measurement is given by the meters, one reading 340mA and the other a voltage of 2,200. Multiplying the voltage by the current values the power is obtained. The modulator is between 300 mA and 100mA. Now is 100% air.

The transmitter has a fundamental crystal, whose frequency is determined by the Ministry of Transportation, 4,895 Kc/s AM on SW. It is operating in the range of 75 meters (sic).

The transmitter output is a cable Heliax type. The antenna, which is used by just very few stations in Peru, is "Lazy H" antenna, 6dB of gain.

Then the tuning box is shown, with the coils needed to balance the load of the output of the transmitter into the antenna. And the signal gets launched into the 4 cardinal points.

"Don Ramón, you who have a broad experience in Peru on medium wave stations and shortwave, explain to us where it would be covering up" asks Min. Leoncio Conce". Ramón answers: "This antenna, as it has good gain, covers much of the Peruvian territory, and even can escape to the border; everything depends on a good receiver at the other end to be well received. The antenna has the ability to launch signals to the four cardinal points. The effectiveness of the reception is better with a receiver that is in good condition to receive the signals. If you have the (tuning) control in bad condition, or low batteries, it certainly will not going to get good reception. Everything depends on the receiver."... "We are about 3800 m above the valley of Mantargo, Nevado del Huayta ... (cannot decipher the name ... HAN) covering the whole national territory, on a hill called "Vista Alegre" ... (end)

This video is one of the best testimonies I've seen in my whole DX listening career. A collection item, only few people as TIN, Tetsuya Hirayara have experienced. many

thanks to Colombian DXer Rafael Rodriguez, for posting this, received from the own station owner. Enjoy at: <http://www.youtube.com/watch?v=m1TddrvvgZm0>. (Horacio A. Nigro-Uruguay/DXplorer)

4987, **R Manantial**, Huancayo, 2240-2310, Jul 10, 24 and 25, evangelism program for children mentioning Sunday school, g...somos tu Radio Manantial...h. At 2300 international news and ID: g...transmite Radio Manantial desde la ciudad de Huancayo...h. Photos at <http://dxdesdecolumbia.blogspot.com/2010/07/radio-manantial-4987-khz-desde-huancayo.html>. At present QRM from R Brasil Central on 4985, 24442. (Rodriguez and Slaen/DX Window)

5025, **R Quillabamba**, Quillabamba, 2244-2255, Aug 04, messages service and advs in Spanish alternating Quechoa, advs "tenemos motores eléctricos y productos de carpintería", local music, advs of a drugstore, music sounding like Brazilian Sertanejo, but in Spanish. At tune in a battle against Cuba, but from 2255 changed to a mixing product, 22432. (Otávio and Slaen/DX Window) 5024.9, 20.8 0000, R Quillabamba very close to R Rebelde but approx. same signal strength, fair to good. Program type similar to Rebelde's this hour. (AN/Shortwave Bulletin)

5039.21, **Radio Libertad** Junin noted signing on as late as 1130 on 11 August. (Wilkner/DXplorer)

5485.6 **Frecuencia Popular**, Lambayeque, 2240, Spanish, "la emisora más escuchada del norte peruano.....para el Peru y el Mundo"; other ID as: ".....con vuestra compañía en Frecuencia Popular", local music, 44444. (Slaen-DX Camp Potrerillos 2010/DXplorer)

6010.3, **R Victoria**, Lima, 0557-0620 and 0930-1024, Jul 13 and 20, religious programme, ID: "Radio Victoria, Lima, Radio Victoria, para todo el mundo". "Donen en la Caja de Ahorros Iglesia Pentecostal Dios es Amor", 24322. (Bolland, Méndez/DX Window)

PHILIPPINES 15285, **R. Pilipinas**, July 6 at 0201-0259 in English. SIO 443. Feature program. ID at 0203 as "This is Radio Pilipinas." (Ishizaki/JSWC) 15285, R. Pilipinas, 0201-0305, 8/7/10. In English; segments of "Dateline Malacañang"; I like the frequent ships bell and "Mindanao Update" IDs; "Philippines Trivia"; "The Philippines Today"; "Today in Philippines History". No PBS news, even though they announced it would be on; BoH: "From the presidential palace Manila, Dateline Malacañang. This is Radio Pilipinas, the overseas service of the Philippines

Broadcasting Service, P-B-S, Radio Pilipinas reaching you from Manila, Philippines"; mostly fair. Their local programming is very enjoyable! IDs: <http://www.mediafire.com/?8g1bm2rgtfr7aa>. (Howard/NASWA Yahoo Group)

RUSSIA The Russian NTV news report mentioned in DX-Window no. 407 regarding the coming dismantling of Samara MW/SW transmitter site. However, it deals only with two Samara WWII transmitter sites. They consisted of five 100 kW SW transmitters which until 1988 were used as jamming stations, a high power MW transmitter at Novosemeykino (1200 kW!) and a low power MW transmitter at Samara. The 3rd present SW site at Samara with 25 curtain antennas and MW-transmitters on 729, 873, 1143 will remain. (Bueschel/DX Window)

SAUDI ARABIA 15380 the **BSKSA BUZZ** tx signal is back, but not so intense like in past 5 years. Noted again today Aug 10 at 0720 UT S=9 strength, // Holy Quran program much more tiny on 17895 kHz towards CIS, CeAS, Siberia, Tatarstan ... scheduled 0600-0900. (wb, wwdxc BC-DX TopNews Aug 10)

SLOVAKIA 7385, **Miraya FM** via IRRS via Rimavska Sobota card with full-data, except site, in 5 months for a report to Fondation Hirondelle, Avenue du Temple 19C, CH-1012, Lausanne, Switzerland. Upper left corner has orange & yellow Miraya FM logo, followed by info about Miraya FM, followed by "We are pleased to certify your reception of STAR radio Liberia."!!! The card was folded in half and lightly glued, but I was able to open it (there was nothing on the back). The last card I received from Hirondelle was also folded but permanently glued. Each arrived in an envelope large enough to accommodate an unfolded card. I'm very happy to receive these cards so I'm not complaining; I'm just curious as to why they fold and glue their cards. (Craighead/DXplorer)

SOMALI, DEM. REP. - BRITISH (British Somaliland) 7145, Hargeysa at 1620 til QRT at 1701. (wb, wwdxc BC-DX TopNews Aug 11/13/16)

ST. HELENA *Radio St. Helena* Day ("RSD") 2010 will be on Saturday, 9th October 2010 on the usual frequency of 11092.5 kHz USB. The broadcast will commence at 1900 to Europe (10 degrees), 2030 to India (70 degrees), 2130 to Japan (50 degrees) and 2300-0030 to North America (310 degrees). Derek Richards will operate the RSD shortwave transmitting facility. The RSD 2010 QSL cards are being sponsored by the Danish ShortWave Club International. Reception reports for RSD 2010 should be

sent with sufficient return postage to Radio St. Helena using the special Airmail address via Ascension and the United Kingdom -- exactly the same procedure as for the RSD 2009 reception reports (see below). ALL mail to RSH should use this procedure. All 266 QSLs for RSD 2009 have been mailed and should now be arriving around the world. To get a QSL from Radio St. Helena, you must send a written and verifiable reception report by airmail and include sufficient return postage (3 IRC's, 5-Euro banknote, 3 or more US dollar banknotes). Email-reports will be not be verified. Recordings will not be returned. Reports should be sent to the station: Radio St. Helena, P.O. Box 93, Jamestown, St. Helena STHL 1ZZ, South Atlantic Ocean via AIRMAIL via United Kingdom & Ascension. (Gary Walters, Station Manager, Radio St. Helena via Robert Kipp)

QSL finally received today (August 16th) for the disappointing Nov 14, 2009 Radio St. Helena Day broadcast. The card is similar to the 2008 design (showing ZD7RSD callsign) but with update for 2009 and a different thumbnail photos at the bottom right. With my report I sent an mp3 clip of the s/on and first 5 minutes of programming before it all went downhill. V/s G.G. Walters, card #163. Card is dated July 22nd and dispatched from St. Helena on August 3rd. Let's hope the upcoming Oct 9 RSH Day program is a success! (Herkimer, NY/DXplorer) Received my first Radio St. Helena card today in the mail!!! I guess I DID hear enough for the confirmation, but boy, 2009 sure was a tough transmission to catch here on the eastern coast (Long Island) of the USA!! (John Schneider/NASWA Yahoo Group)

SWEDEN *Radio Sweden* replied with two QSL cards and sent back my \$2.00 return postage noting there are no plans for a "farewell" QSL card. The text of card reads as follows: "Please find enclosed QSL card and the 2 dollars. Thank you for listening to our programmes and perhaps you can listen/read about our news and views via the internet in the future. No "farewell QSL cards" exist so I hope these two cards are OK. All the best! Best regards Greta Grandin / SR Int." (Edward J. Nawrocki-NC)

SWITZERLAND Seventy-five years ago on Sunday (August 1), swissinfo's predecessor, a shortwave radio service from the Swiss Broadcasting Corp., transmitted its first signal round the world. To celebrate the station's rich history as the "voice of Switzerland abroad", swissinfo has compiled excerpts of some of the more memorable programmes, interviews and reader pictures collected throughout the years. "Dear Swiss men and women in South America," said Rudolf Minger, Swiss president at the time,

using the first words sent over the station's first broadcast on August 1, 1935.

Over the decades, shortwave broadcasts eventually grew more obsolete, and the last radio programme of what became Swiss Radio International aired in 2004. But the station's mission lives on. Today the multimedia platform, swissinfo.ch, has assumed a federally mandated duty to inform the Swiss abroad and an international audience about news and events in Switzerland. To hear Minger's address, Winston Churchill's post war speech from 1946 in Bern, and an interview with Louis Armstrong from 1955, among many other excerpts, click on the 75th anniversary special link. (swissinfo.ch via George Zeller)

TURKEY English Schedule for A2010 valid until Dec 31st:
0300-0400 on 5975 (No. Am./Europe) and 6165 (Africa/Asia)
2200-2300 on 9830 (No. Am./Europe)
2030-2130 on 7205 (Asia/Australia)
1830-1930 on 9785 (Europe)
1230-1330 on 15520 (Asia) and 15450 (Europe)
(Station Direct)

UGANDA 4750, *Dunamis Shortwave*, Mokono. Nice African hi-life mx 1833 t/in, fair, anncts. 1901, to 1902*, 29/7. (Seager-M/ARDXC)

7195, Kampala Uganda ia now on this freq, starting from 1600 - as verified on Aug 11. - with talks in English news at 1800, mentions several phone numbers then a pop song. At 1816 in Vernac 33433. (Zacharias Liangas-GRC, wwdxc BC-DX TopNews July 31-Aug 10)

ZIMBABWE *Voice of Zimbabwe*, a subsidiary of the state-controlled Zimbabwe Broadcasting Holdings (ZBH) was officially launched in the Midlands capital of Gweru on 30 July 2010. Voice of Zimbabwe was established in 2007 and broadcasts on shortwave frequently.

While the restrictive Broadcasting Services Act (BSA) acknowledges the three-tier broadcasting system comprising public, private and community radio stations broadcasting, no single private player has been allowed to enter the broadcasting sector since its enactment in 2001. Equally, the Broadcasting Authority of Zimbabwe (BAZ) is still to call for applications for licences for community radio stations, nine odd years after the enactment of the BSA.

Zimbabwe has the dubious distinction of being among the very few African countries without privately owned commercial television and radio stations as well as

community radio stations, 30 years after independence from colonial rule. The country is therefore in breach of the principles of the African Charter on Broadcasting which encourages member states to adopt the three-tier broadcasting system and transform state-run broadcasters such as ZBH into truly independent public service broadcasters.

In a report presented at the MISA-Zimbabwe 2010 AGM held in Bulawayo on 31 July, the organisation's Chairperson Loughty Dube urged Zimbabweans to raise the decibels in their agitations for a liberalised broadcasting environment. "MISA-Zimbabwe therefore takes this opportunity (of the 2010 AGM) to reiterate its calls for the government to free the airwaves and allow for the entry of new players in the broadcasting sector as well as community radio stations as stipulated under the African Charter on Broadcasting's three-tier broadcasting system," said Dube. "The Zimbabwe Broadcasting Corporation should equally be transformed into a truly independent public broadcaster for it to fulfill its public service mandate as stipulated in terms of the African Charter on Broadcasting and the SADC Principles and Guidelines on the Conduct of Democratic Elections." (www.thezimbabwean.co.uk via Slaen/DXplorer)

6045, ZBC, Guineafowl, Gweru, 2330, Aug 02, repetitive Afro pop, male singer with backing vocals and melodious guitars, male speaker overdubbing in Shona, audio a bit depressed, being heard fairly regularly now, fair. (Bell/DX Window)

BBC MONITORING UNDER THREAT

According to a 'Guardian' newspaper report by James Robinson on 9 July, this well-known professional radio monitoring operation faces significant job losses and even a risk of closure. Chris Westcott, director of BBC Monitoring, told employees in a briefing on Monday that the "situation is grim" and the organisation is at a "tipping point". It could even be closed down, he warned. BBC Monitoring employs about 450 people in the UK and overseas, with a main base at Caversham Park in Reading. It tracks and translates press, TV and radio reports from 150 countries in more than 100 languages. The organisation's role and funding is being examined by the government as part of its strategic defence and security review, the first for 12 years. The service can trace its routes back to 1939, when a forerunner was founded to provide the UK government with information about wartime propaganda and press reports from overseas. It played a key role keeping UK governments informed during the Cold War and has provided coverage of dozens of key historical events,

including the failed 1956 Hungarian uprising, the 1962 Cuban missile crisis and the overthrow of the Shah of Iran in 1979. (Via Media Network July 2010/NZDXTimes)


NEW RECEIVER New shortwave receiver coming from Sangean! August 5th, 2010 - 14:18 UTC by Andy Sennitt. Shortwave broadcasting may be on the decline, but it's not dead yet. Receiver manufacturer Sangean has a new portable shortwave receiver scheduled for release by the end of 2010. The ATS-909X is described by the manufacturer as "the flagship of the Sangean line of AM/FM/SW Receivers." According to Sangean, "it provides performance and features generally found in the more expensive table top communication receivers into a very compact and stylish package." More details are available on the Sangean website <http://www.sangean.com/news/files/Key_Selling_Points_of_ATS-909X.pdf>. Unfortunately - or fortunately, depending on your point of view - the ATS-909X does not provide DRM reception. The new set appears on the website of Sangean North America <<http://www.sangean.com/news/news.asp?um=2>> but not on the website of Sangean Europe <<http://www.sangean.nl/English/>>. The website of Universal Radio <<http://www.universal-radio.com/catalog/portable/2909.html>> adds that "This new model is expected November 2010. We are not accepting orders yet." According to Universal Radio, the list price is \$449.95, but they will be selling it for \$259.95. (Jerry Berg/DXplorer)

Axis Sally: The American Voice of Nazi Germany by Richard Lucas will be published on October 19, 2010 by Casemate Publishing. The author, a lifelong shortwave enthusiast, uses government documents and 'lost' trial transcripts that reveal the complex life of this tragic figure. One of the most notorious Americans of the twentieth century was a failed Broadway actress turned radio announcer named Mildred Gillars (1900-1988), better known to American GIs as "Axis Sally." Despite the richness of her life story, there has never been a full-length biography of the ambitious, star-struck Ohio girl who evolved into a reviled disseminator of Nazi propaganda. The book is published by Casemate, a leading publisher and distributor of history and military books. For more information about Axis Sally: The American Voice of Nazi Germany or author Richard Lucas, contact Tara Lichterman at (610) 853-9131 or tara.lichterman@casematepublishing.com). The book is now available for pre-order at Amazon.com, Barnes and Noble and Borders.

Radio Free Asia Released its 14th anniversary QSL card. RFA's first broadcast

was in Mandarin on September 29, 1996 at 2100 UTC. This card will be used to confirm all valid reception reports from September 1 - December 31, 2010. The design is a simple photo collage made from a small sample of the many stories RFA has covered in the past 14 years. More information about Radio Free Asia ("RFA"), including its current broadcast frequency schedule, is available at www.rfa.org. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker. (AJ Janitschek)



HFCC Meeting August 2nd - 6th, 2010: The High Frequency Co-ordination Conference (HFCC) was recently held in Zurich, Switzerland. Over 110 representatives from international radio shortwave broadcasters, met to coordinate the frequencies for the Winter season that will start on Oct 31st 2010. The conference, organized by HFCC and ASBU, was hosted by DRM-Member Thomson Broadcast & Multimedia and DRM associate member NASB, the North American Association of Shortwave Broadcasters. On Tuesday 3rd August, Ludo Maes and Mireya Martinez from the company TDP, gave presentations on a range of DRM topics including DRM-Monitoring systems and multi-standard digital radio receivers. The next day, the participants went to the Thomson factory at Turgi where they had a guided tour of antennas, transmitters and equipment for scientific and medical purposes. This was followed by a dinner hosted by Thomson at Bottstein Castle. Once again this conference has had many positive outcomes and demonstrates the benefits of bringing people together for this event. DRM Newsletter 08/2010 <<http://www.drm.org/old/index.php?id=369>> (Alokesh Gupta-IND, Aug 14/TopNews))

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

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

FLORIDA
Greetings from Florida

Radio Miami International
175 Fort Lauderdale Blvd. #1144
Miami, Florida 33172 USA
www.wrmi.net

WRMI QSL
Date/Fecha (UTC): Sept. 5, 2004
Time/Hora (UTC): 18:00-18:59
Freq./Frec. (kHz): 13650


Richard A. D'Angelo
2216 Burkley Drive
Wyomissing, PA 19617

STATION 4, INC. P.O. Box 4488
P.O. # 33780 (727) 392-4881

BULGARIA: Radio Bulgaria
7400 f/d "The Spirit of Kovachevista" cd. in 1 mo. (Nawrocki-NC).

CLANDESTINE: Rediyo Y'Abaganda / Baganda Radio
15410 the station verified directly via email in about 2½ mos. w/ f/d and giving the transmitter site as **Issoudun** (France) v/s Alex Kalazani Kigongo, for the "Administration Team". Programming is in the Luganda language of the Baganda people of 8-10 million within Uganda. Email: ababaka.com@gmail.com The station attached two logos. One says "self-determination=democracy" and "independence is not Necessarily freedom" but the other suggests the programmers are savvy enough to realize that people also tune in for entertainment, not pol-

STATION NOTES: Radyo Pilipinas DZRP 15285 v/s G. Lorenzo, Audience Relations Officer. Addr: Philippine Broadcasting Service, Radio Pilipinas Overseas, 4/F Pia Building, Visayas Avenue, Quezon City, Philippines. Email: radio_pilipinas_overseas@yahoo.com **Radio Maria** 26000 Email: QSL@radiomaria.org Addr: Giampiero Bernardini, QSL Manager, Via Tertulliano 35, IT-20137 Milano (MI), Italy **Radio Nederlands** 6040 via Rampisham Addr: PB 222, NL-1200 JG, Hilversum, Netherlands. **CVC International** 15555 via Tashkent Addr: P.O. Box 6361, Maroochydore BC QLD 4558 Australia. ...via Play Dx...Sam.




RadioFreeEurope
RadioLiberty

RFE/RL is pleased to verify your reception of our broadcast

in _____ [language]
on _____ 29.06.08 [date]
on _____ 9510 kHz [frequency]
from _____ [transmitter]

Richard D'Angelo
2216 Burkley Dr.
Wyomissing, Pa. 19610

ILLUMINATE your world.



DIRECTORATE GENERAL ALL INDIA RADIO
Ashwath Bhawan, Saradai Marg
New Delhi - 110001, INDIA


No. 31420-07 - B3 / 279 Dated 11/12/07

Dear Sir/Madam

We gratefully acknowledge and confirm your Reception Report.

Date 11/12/07 Frequency 9870 kHz
Time 1430-1630 (UTC) Station Muz. m. Am.

Yourse faithfully


Director (Spectrum Management & Synergy)
E-mail spectrum_manager@air.org.in
Website : www.allindiaradio.gov.in

INDIA
RUPEES
01200

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577 HARVARD STREET
ROCHESTER
NEW YORK 14607
U.S.A.

36 174 (199-01) 44000
We reserve (Group 02) 51000000

itical lectures. Its slogan is "Baganda Radio - for commonsensical fun!" Kigongo writes in a very Americanized way and I suspected a U.S. location for this operation, however, in apologizing for the delay in responding, Kigongo says "...things tend to get super hectic over here (Jensen-WI/NASWA Yahoo).

CUBA: Radio Nacional de Venezuela
6055 via Habana f/d ltr. in 78 ds. v/s Cesar Ali Mendez Martinez. He sent along his business cd. and mailed the reply from Miami, FL while on vacation. Addr: Final Calle Los Morias, El Pedregal de Chapelin, Caracas, La Florida Zona Postal 1050. Email: aviaciona1dia@hotmail.com / mv@rnv.gov.ve (Zolvinsk-OH).

ECUADOR: HCJB 4840 f/d "JSWC QSL"
cd. w/ frequency in 5 wks. for the reception of the "DX Party Line Program. (Nawrocki-NC). 6050 f/d "Raising a Regional Tropical Band Antenna on Mount Pichincha" cd. in 5 wks. (Nawrocki-NC).

SEYCHELLES: BBC Indian Ocean Relay Station f/d cd. in 1 mo. v/s Herve Cherry, Senior Transmitter Engineer. Email: herve.cherry@vtgroup.sc

UKRAINE: Voice of Russia 7440 via Lvov my email rpt. (Nawrocki-NC).

3.250 Mhz.
1.600 Mhz.
Guanacaste
San Luis
Santa Bárbara
El Salvador
Océano Pacífico
Forma el gobierno

Mar Caribe

RADIO LUZ Y VIDA
Apdo Postal 303
San Pedro Sula, Honduras

Honduras
Centro América

Radio Proclamando a Cristo
QSL Certificado de Sintonía *San Pedro Sula*
Queda por el sistema de recepción de Nicaragua *San Pedro Sula*

eral. Addr: Jiron Arica, Cuadra 5, Celendin, Cajamarca, Peru. **Radio Tawantinsuyo** 6174 v/s Teresa Lopez, Administradora. Email: terelopezdela@hotmail.com Addr: Avenida El Sol 806, Cusco, Peru.

19 - SANTO DOMINGO (REP. DOMINICANA)
BAÑOS LOS TRES OJOS
LOS TRES OJOS BATHING-PLACE
BALNS LOS TRES OJOS

Inicio Onda Corta 22|8|87.
Potencia 1 kilo.
Frecuencia 6025.
Antena vertical de 11.8 M de alto con 120 radiales de 11.8 Mts.
longitud 60° 54' 58. "0".
latitud 18° 33' 04. "0".
"He aqui yo envio mi mensaje al cual preparara el camino delante de mi..."

Mai 3:1

LIBRETA O. G. E. C. I. A. 24
Franchisa de Reproduction

Alexis Muñoz
PE. ALEXIS MUÑOZ
Director

USA: WRMI 9955 f/d "Programa Centro de Derechos Humanos y Democracia - Brigada 2506" cd. in 10 wks. v/s

STATION NOTES: Radio Bangladesh 4750 v/s Mahesh Chandra Roy, Senior Engineer Research and Receiving Center. **Radio Frecuencia VH 4485** v/s Eleuterio Vasquez Castro, Director General

also v/s Ivan Montesinos, Director. **Radio Vision 4790** v/s Pastor Francisco Cardova Rodriguez. WEB: www.visionradioperu.com...via PLAY DX...Sam.



RADIO FOR PEACE INTERNATIONAL

Ciudad Colon, Costa Rica
7375 13.630 15.030 21.465

Global community radio dedicated to peace.

175 Fontainebleau Blvd., Suite IN4, Miami, FL 33172. (Nawrocki-NC). **USA (Pirate): Radio Ronin Shortwave 6950.6** the station replied to my email rpt. in 7 hours w/ an email reply. v/s Henry Sheppard. He indicated that a QSL was on the way but it may show up when I least expected it. (D'Angelo-PA).

VIETNAM: The Voice of Vietnam 9730 f/d "My Son Holly Site" cd. in 3 mos for a taped rpt. Addr: 45 Ba Trieu, Hanoi, Vietnam. Email: englishsection@vov.org.vn (Smith-MA).

Thank you for your RFPI reception report on 18 Feb. 88 at 2151 - 2203 GMT on 15.493,4 MHz (19 m.) band in Spanish & English. It agrees with our logs.

RFPI depends entirely on private donations, program fees and listener support. Your support can make a difference.

RFPI is a project of World Peace University P. O. Box 188, Sweet Home, OR 97386 USA, and University For Peace P. O. Box 88, Santa Ana, Costa Rica.

Stamp

To
Samuel Sarto
47 Prospect Place
Bristol, CT 06010
S.A. U.U.

A little short with the QSLs this month but there is some very good information.

Till next time....Sam.

Sam

Scoreboard

Gary R. Neal • P.O. Box 1 • Cockeysville, MD 21030-0001 • grneal@earthlink.net

This month we are highlighting our members' totals from Europe. Ranking is based upon European Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is November 15th for the December 2010 issue of the Journal. The spotlight will be on North and Central America.

Name, State	Total		Europe.		Best Europe QSL
	C/H	C/V	C/H	C/V	
Dan Henderson, MD	249	245	48	47	R. Nova International, England (30 w.)
Jerry Berg, MA	244	244	47	47	Polish Pathfinders Station (1kw.)
Don Jensen, WI	255	251	47	46	Austrian Army
Marlin Field, MI	245	245	46	46	EMR, England (10 w.)
Steven R. Lare, MI	239	225	46	46	NIRS 6272.4
Rich D'Angelo, PA	225	223	46	46	Karelian Radio, Karelo-Finnish SSR
Tom Williamson, ON	243	230	46	45	Tallin Estonia
Chris Lobdell, MA	229	225	45	45	R. Mi Amigo - England (22 w.)
Alex Vranes, Jr. WV	226	216	46	45	R. Andorra
Sheryl Paszkiewicz, WI	222	218	44	44	Scotland
Paul Buer, FL	219	208	45	44	R. Dublin Limited (200 w.)
Christos Rigas, IL	217	198	44	44	Petrozavodsk, Karelian SSR
Jim Evans, TN	211	201	43	43	RIAS Berlin
George Maroti, NY	206	200	44	43	R. Black Arrow (0.1 w.)
Stephen Leite, MA	210	194	43	43	Moldavian SSR
Ross Comeau, MA	193	172	44	43	WMR Scotland
Wendel Craighead, KS	232	221	42	42	AWR & World Music R., Andorra
James R. Renfrew, NY	189	161	42	42	RAI Sicily
Stephen Price, PA	198	183	40	40	Sicily Uno
George L. Glotzbach, MN	154	136	40	39	Deutschland Radio, Berlin
Allan R. Loudell, DE	192	167	40	38	R. Renascenca, Portugal
Bill Smith, MA	171	157	38	38	Luxembourg
Gary R. Neal, MD	137	127	38	38	R. Europe (500 w.)
Mark Humenyk, ON	169	148	38	37	R. Ukraine
Richard E. Lawrenson, RI	143	128	37	37	ICR, IBRA Radio - Malta
Dan Srebnick, NJ	156	121	38	37	R. Minsk
Jerry Johnston, KY	210	141	41	36	R. Alfa Lima International
Edward G. Stroh, IL	135	104	37	35	R. Romania
Ron Howard, CA	212	200	34	34	RIAS Berlin
Paul Brouillette, IL	148	121	35	34	R. Dublin
Jilly Dybka, TN	145	108	37	34	R. Luxembourg
Scott R. Barbour, NH	168	115	36	33	TDF CCETT experimental DRM
Joe Kremer, OH	149	101	38	33	R. Vilnius
Richard Bradley, MA	145	130	32	32	R. Denmark
John Mosman, WI	120	120	32	32	R. Luxembourg
Doug Tilley, WA	117	88	34	31	ISBS - Iceland
Scott C. Newman, IN	148	113	34	29	R. Luxembourg
Ken McCartney, OH	125	73	34	26	VOA Rhodes
Gary W. Froemming, AZ	184	44	40	14	RID Time Station
Harold Cones, VA	234	232			
Jerry Klinck, NY	220	202			
Dan Robinson, MD	230	196			R. Andorra
Bob Raymond, NH	175	150			
David Turnick, PA	144	129			
Larry Colton, FL	153	120			
Jerry Ervine, TX	110	60			



Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	Icom IC-7600, two 100' LW
Scott BARBOUR, Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
Mark COADY, Peterborough, ONT	Eton E-1, G5RV
Rich D'ANGELO, Wyomissing, PA	TenTec RX340, DX Sloper
Gerry DEXTER, Lake Geneva, WI	NRD-545, Parker balanced doublet antennas
Jim EVANS, Germantown, TN	IC-R75, RX340, ALA100M Loop (20')
Glenn HAUSER, Erid, OK	FRG-7, SW-07, YB400 random wires
Ron HOWARD, Asilomar Beach, CA	eton E-1
Shannon JORDAN, Memphis, TN	Perseus SDR, WinRadio G313e
Beryl PASZKIEWICZ, Manitowoc, WI	NRD-515, R 8500, Eavesdropper
Harold SELLERS, Vernon, BC	E-1 and Sony AN-1 antenna
Jerry STRAWMAN, Des Moines, IA	Perseus SDR, PAORDT mini whip
Mark TAYLOR, Madison, WI	R-75, eton E1, 2 Flexennas, EWE
Barry WARD, Omaha, NE	R8, IC-R8500, ICF2010, FRG100B
Robert WILKNER, Pompano Beach, FL	NRD535D, Drake R7
Ed WLODARSKI, NJ	RX340, 100' lw



2000-5900 kHz

Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1000 Weakest of the three VL8's; 7/22. (Wilkner-FL)
- 2325 **AUSTRALIA VL8T** Tennant Creek 1000 Noted here w/ some audio; 7/22. (Wilkner-FL) 1139 Political affairs discussion; normally the three NT outlets are all //; but this morning they all had diff. prgrming; 2310 & 2485 w/ mx prgs; but diff.; also no ABC at 1200; p-f; improved to good; 7/26. (Sellers-BC) 0809 M & W ancrs in EE conversation; poor; //2310-poor; //2485-fair at best; 7/30. (Barbour-NH) 0906-0920 Live sports prg; good; //2310 & 2485 also audible this morning but not as strong as 2325; 8/8. (Wlodarski-NJ)
- 2368.5 **AUSTRALIA R. Symban** 1240-1316 (P); Usually is below threshold lvl; so today was special w/ perhaps their best ever recep; my lcl sunrise at 1301; clearly could make out the Greek mx & songs; believe was all non-stop mx w/ no ancrments; no break at ToH; series of anncrs (callers?) in (P) Greek; scheduled prg was "?ragudia apo to Parelthos" w/ urban pop mx w/ live calls; poor but recep much better than normal; 7/17 & 23. (Howard-CA) 1323-1344 (P): Mostly Greek mx; sounded like a cross between Greek & Middle Eastern sounding repetitive mx; heard ancr in (P) Greek; D. Valko-PA was also hearing the same type of mx here about three hours earlier; exceptionally good recep for the E. Coast!; recep w/ summertime QRN; but not too bad; Ian Baxter reminds me that after their most current txmitter move; they are now in Leppington, a suburb located in SW Sydney; 45 seconds of their music posted at: < <http://www.mediafire.com/?iw7gr922n6b0maq> >; 7/25. (Howard-CA) 1205 Greek mx; sig built to fair, strong lvl by 1215; mostly Greek mx but some talk by M & later a W ancr; poor; 7/26. (Sellers-BC) 1310-1348 (P); Greek mx clearly heard through the QRN; non-stop Greek songs w/ never any ancr; poor; 8/3. (Howard-CA)
- 2379.9v **BRAZIL R. Educadora** Limeira 1000-1020 (T); Easy to mix w/ harmonic?; 7/7 & 20. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 1000 Strongest of the three VL8's; 7/22. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1124 S9+12; slightly exceeding noise lvl w/ triumphal choral mx; haven't heard this in months but might have if monitoring more before sunrise which was 1135 today; also 3480 audible in KK w/ het/jamming; 7/28. (Hauser-OK)

- 3200 **SWAZILAND TWR** Manzini 0413-0430* W singing in GG followed by GG relg talk by M & W ancrs; prg close at 0429 followed by M w/ closing ID before carrier was cut; poor but //4775 f-g; 8/1. (D'Angelo-PA) 0300 (P); Song in African group singing style; M & W ancrs in EE; strong, steady ute next to sig; S4 strength; poor; 8/2. (Taylor-WI)
- 3240 **SWAZILAND TWR** Manzini 0258-0305 0300 ID by M ancr followed by lcl mx; p-f at times; 7/31. (Wlodarski-NJ) 0253 IS on harmonica; "This is TWR Africa"; 0255 s/on in listed Shona; m ancr over hymn-like mx; 0259 W ancr; fñp; 8/2. (Taylor-WI)
- 3250 **HONDURAS R. Luz y Vida** San Luis Seems silent for the last three weeks?; 7/24. (Wilkner-FL) 0234-0245 W ancr in SS w/ relg prgming; fair sig through static; 7/31. (Wlodarski-NJ) 0035 M ancr en espanol; good; 8/4. (Wilkner-FL) 1037 carrier on; no audio; 8/7. (Wilkner-FL)
- 3255 **SOUTH AFRICA BBC** Meyerton 0435-0450 BBCWS EE prg features; poor w/ much static tonight; 8/3. (D'Angelo-PA)
- 3287v **HONDURAS R. Luz y Vida** San Luis 1127 (P); Extremely distorted FM sig w/ W talking; so bad I cannot determine lang; vs weak carrier on 3290 (P) PNG; this is very likely HRPC R. Luz y Vida; which did the same a few months ago & was finally IDed as the 3250 txmitter out of whack; it's been rptd absent recently; apparently struggling to come back into whack; at this time there was a v. weak carrier on 3250 presumeably P'yongyang; 7/28. (Hauser-OK)
- 3290 **GUYANA GBC** Georgetown 0940 M ancr w/ mix of mx; "He Aint Heavy, He's My Brother"; 7/20. (Wilkner-FL) 0925-0935 "exclusively only...come out and support the cause"; 0935 "Lord Jesus Christ..." Protestant minister; 7/22. (Wilkner-FL) 0910-0930 Mx prg w/ a mix of pop mx; Indian mx & ballads; ID by M ancr at 0920; good; 7/25. (Wlodarski-NJ) 0940 Flute instrumental; usual M ancr; 0945 modern SC mx; 8/7. (Wilkner-FL) 0845-0900 ID followed by ad; 0948 mx prg w/ dedications to listeners; good; 8/8. (Wlodarski-NJ)
- 3290 **PNG-NEW GUINEA TERRITORY R. Central** Boroko 1234-1310* Very pleasant listening to their island songs; 1302-1307: bird calls & "News Roundup" in EE; mostly re Parliament; audio ended at 1310; carrier still on at 1315 t/out; almost fair; 7/20. (Howard-CA) 1224 M ancr in Tok Pisin; country & pop mx styles; p-f; 7/26. (Sellers-BC) 1002 (T): M & W ancr w/ (P) nx in EE weak; 7/28. (Sellers-BC) 1255-1355 V. pleasant mx prg in Tok Pisin; playing long series of Island songs & a few C & W songs in EE, "I'll Go To Church Again With Momma" by Buck Owens, etc.; relay of R. Gadona 95.5 FM; "N-B-C Central" & "95.5" IDs; completely diff. weekend format; no nx at 1302; DJ talked about "1979" & the song "Sharing the Night Together"; am enjoying this while the favorable condxs last!; fair; 7/30 & 31. (Howard-CA) 1226-1308 Mostly in Tok Pisin; relay of Radio Gadona 95.5 FM; "N-B-C Central" & "95.5 FM" IDs; 1301 bird call; "Good night Papua New Guinea. The News Roundup. I'm Dave Ö"; noted the other NBC stns also carried the News Roundup; but not in sync w/ 3335 being the last to start the nx; 8/3. (Howard-CA) 1401-1403* S/off ancment for "N-B-C Central" in both Tok Pisin & EE; NA; 8/4. (Howard-CA)
- 3290 **PAPUA NEW GUINEA Radio Central** Port Moresby (P), 1111, 8/5/10, in Tok Pidgin. Evening devotions. Poor. (Taylor-WI)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 1000 W ancr noted under t-storms hash; 7/23. (Wilkner-FL) 0931-0945 Lcl type mx; fair; 7/24. (Wlodarski-NJ) 3310 0933-0940 Devotional mx prg w/ W ancr; good; 7/31. (Wlodarski-NJ) 0040-0102* (P); W ancr in Quecha; 0044 indigenous mx; M & W ancrs; 0055 longer talk by M; mx; 0059 off; carrier until 0102; fair; 8/4. (Taylor-WI)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0219-0225 Modern mx; 0220 M ancr in Afrikaans w/ ID followed by ads; good; 7/31. (Wlodarski-NJ)
- 3325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 1145 Chant-like singing accompanied by strings & percussion; 1147 M ancr in Indo followed by soft Indo mx; poor; 7/26. (Sellers-BC) 1311 Dramatization that ended w/ segment of indigenous songs; gave name of performers; clear ID; almost fair; 7/27. (Howard-CA) 1354 Wayang kulit: shadow puppet play; //9680-Jakarta; 8/6. (Howard-CA)
- 3329.53 **PERU Ondas del Huallaga** Huçnuco 1000; 0000 Regular every day reception w/ IF notch for CHU-3330; 7/24. (Wilkner-FL)
- 3335 **PNG R. East Sepik** Wewak 1231 M ancr taking v. brief phone calls from listeners; speaking in combo of Tok Pisin & EE; seemed to a contest; TC "25 minutes to 11" at 1239; so off a few minutes!; p-f; 7/26. (Sellers-BC) 1219-1306 Almost fair recep; mostly in Tok Pisin; but a few commercial ancments in EE; promo for "Free Radio Bible" prg; local TCs (two minutes slow!); IDs w/ NBC & freqs; 90.7 FM & 3335 kHz; played mostly pop island songs; 1302-1306 "the last News Roundup of the day" in EE; poor-fair; but was not in sync w/ 3290; 7/28 & 30. (Howard-CA) 0916 W ancr in Tok Pisin; poor; 7/30. (Barbour-NH) 0924-0930 W ancr w/ lcl ancments; (P) lcl nx; p-f at peak; 7/31. (Wlodarski-NJ) 1210 (P); Some mx audible; (P) R. East Sepik; only known b/caster on this freq; but really tuned in too late after LSR; 7/31. (Hauser-OK) 1203 Mx audible but v. poor by this hour after hearing Indonesia on 60m; only stn on 90m besides WWRB-3185; 8/3. (Hauser-OK)


- 3335 **PAPUA NEW GUINEA Radio East Sepik** Wewak (P), 1118, 8/5/10, in Tok Pidgin. News n security issues, Vietnam trade. Fair. (Taylor-WI)
- 3340 **HONDURAS HRMI** Comayagüela 1109 Seems irr. lately; reduced sked; 7/15. (Wilkner-FL)
- 3344.96 **INDONESIA-MOLUCCAS RRI** Ternate 1207-1227 (P); Anomaly for Friday; did not carry the Jakarta nx relay; instead just non-stop talk; the usual other RRI stns all had the Jakarta nx relay in // until 1227; Palangkaraya-3325; Kendari-3995; Serui-4604.90; Makassar-4749.94; Fak Fak-4789.96; Wamena-4869.93 & Jakarta-9680; 7/30. (Howard-CA)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0302-0310 M anc w/ EE nx; fair; 7/31. (Wlodarski-NJ)
- 3365 **PNG R. Milne Bay** Alotau 0901 (P); M anc in unid. lang; v. weak; definitely not Brazillian PP/co-ch. R. Cultura Brazil; 7/30. (Barbour-NH) 1316-1333 (P); On air phone calls in EE w/ dedications for EE pop songs; p-f; not often I hear them at this lvl!; 7/30. (Howard-CA) 0921-0930 M anc w/ relg talk; poor; audible between static crashes; a bit better today than RENB; 8/8. (Wlodarski-NJ)
- 3375.3 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0925-094 W anc w/ PP relg prg; 0927 ID; 0930 relg mx; fair; 7/24. (Wlodarski-NJ) 3375.34 0935 Upbeat mx; ID “.banda de 90 metros.”, good; strong sig until 1005 t/out; 8/7. (Wilkner-FL) 3375.4 0909-0915 Lcl mx; 0911 ID followed by more lcl type mx; good; 8/7. (Wlodarski-NJ) 3375.45 1000-1020 M & W anc w/ mx; exc.; 7/22. (Wilkner-FL)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 1212-1226* Third consecutive Sunday w/ same format & identical s/off time; relg prg “Beyond Today” in EE; produced in US w/ toll free number & URL “Beyond Today dot tv”; suddenly off w/ no s/off ancment; nx in Tok Pisin; promo for “N-B-C bringing you local and international news and current events”; promo for Thursday night NBC Music Request show from 9:30-11:00 & gave FM (104.3?) & SW freqs; suddenly off w/ no s/off ancment; they are very consistent now w/ their s/off time; poor-almost fair; 7/18 & 20. (Howard-CA) 1135 (P); Lively W anc responding to occ. questions; 1138 short interlude of “island” mx; anc chatter; poor; 8/7. (Taylor-WI) 0912-0920 Lcl type mx; poor; just audible between static crashes; 8/8. (Wlodarski-NJ)
- 3390.01 **BOLIVIA R. Emisoras Camargo** Camargo 2330-0030 Seems irr.; 7/24. (Wilkner-FL)
- 3905 **PNG-NEW IRELAND R. New Ireland** Kavieng 1316-1324 Pop song “Land Down Under” & island mx; vg day for PNGs; 7/20. (Howard-CA) 0958-1010 Pop mx; 1000 M anc w/ ID & freq ancment followed by lcl nx items & ads; 1003 back to mx; poor; 7/25. (Wlodarski-NJ) 1211 (P); Mx & talk; (P) New Ireland as no other b/casters known here; QRhaM in SSB of course; 7/31. (Hauser-OK)
- 3915 **PNG R. Fly** Tabubil 1334 Recently my best chance to hear this has been here; as //5960 normally has moderate QRM from China; heard w/ poor recep playing pop song in EE & could confirm //; 7/19. (Howard-CA) 1004 (T); Pop mx; v. poor; 7/28. (Sellers-BC) 1406-1430 (P); Various non-stop mx; no ancments of any kind; poor; best heard in USB; unusable by about 1430; unable to confirm //5960 as there was too much adjacent QRM/splatter up there; 7/30. (Howard-CA) 1406-1510 Wide range of mx; “Running with the Night”; Johnny Cash “I Walk the Line”; Bee Gees “You Should Be Dancing”; etc.; after 1432 could hear // 5960; 8/4. (Howard-CA)
- 4025 **LIBERIA Star Radio** 0523 (P); Carrier barely detectable; slightly low compared to Cuba-5025; had not been able to hear it for a couple weeks; but finally enough sig to surpass noise lvl; still totally inadequate for axual listening; 7/23. (Hauser-OK) 0556 (P); barely audible carrier; slightly on low side compared to Cuba-5025; will we ever get adequate sig & modulation from this by winter?; 7/31. (Hauser-OK)
- 4409.8 **BOLIVIA R. Eco** Reyes 0000 The one noted here; 7/21. (Wilkner-FL)
- 4451.2 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2350 The one noted here; 7/21. (Wilkner-FL)
- 4604.90 **INDONESIA-PAPUA RRI Serui** 1233 Non-stop EZL songs in EE; “Top of the World” by Carpenters, “The Ballad of High Noon”, etc.; 1300-1310: SCI & Jakarta nx relay followed by choral NA, Indonesia Raya; checked again at 1330 to find them off the air; tnx to Atsunori Ishida’s blog for the alert that they had returned & also DXLD 10-29; Atsunori noted them today w/ 1326*; was as strong as RRI Palangkaraya-3325; Serui off the air on 7/23 during this same time period; 7/22. (Howard-CA) 1206-1445 Similar format as heard 7/22; Jakarta nx relay which ended at 1229 w/ choral NA; pop mx request show w/ all the songs in EE; 1259 SCI; 5 minutes of Jakarta nx followed by NA; EZL mx request show; songs in BI & EE; suddenly off in midsentence; no s/off ancment or Love Ambon; randomly 1233-144 usual format, but also had a long segment of on air phone calls; they f/out & were lost about 1445; so I missed their s/off at 1458; as noted on Atsunori Ishida’s blog.; 7/26-28; noticeably off the air on 7/31. (Howard-CA) 1132 Reactivated RRI Serui; on the north coast of Papua; surprisingly strong; S9+12 above noise lvl & nothing else making it from Asia; not even 4750; 7/28. (Hauser-OK) 0922 (P); Mx & talk buried under band noise; v. poor; this one should become readable during the coming months; fairly regular catch here in years past; 7/30. (Barbour-NH)

- 4700 **BOLIVIA R. San Miguel** Riberalta 1000; 0000 Noted here every day!; 7/24. (Wilkner-FL)
- 4716.19 **BOLIVIA R. Yura** Yura 1000; 0000 Noted here every day; 7/24. (Wilkner-FL) 4716.69 0030-0212* (P); Threshold audio strengthening by 0100; long Andean vcsls; occ. talk by Ma ncr; poor w/ occ. USB vox QRM; 8/4. (Jordan-TN)
- 4746.94 **PERU R. Huanta 2000** Huanta 1030 The one noted here; 7/20. (Wilkner-FL)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 0040 M anc in PP; 8/5. (Wilkner-FL) 4755 0245 PP anc w/ mellow Brazilian style instrumental; p-f; 8/5. (Taylor-WI)
- 4774.9 **PERU R. Tarma** Tarma 1000; 2330 Regular recep every day!; 7/24. (Wilkner-FL)
- 4774.99 **SWAZILAND TWR** Manzini 0430 GG svc until 0500 then EE; relg prgrming; good sig until 0510; audio f/out by 0530; 8/1. (Jordan-TN) *0341 IS; EE ID into vern., GG at 0400; EE at 0430; Leading the Way w/ Dr. Michael Youssef; fair; prior days recep better; 8/2. (Jordan-TN) 4775 0439 M & W anc in GG w/ nice, short musical interludes; poor; 8/7. (Taylor-WI)
- 4780 **DJIBOUTI RTD** Atta *0258-0317 Open carrier followed by orchestra NA at 0301; W anc w/ ID & opening ancments in AA; brief musical interlude & news summary; Qur'an recitation from 0305; p-f; 7/28. (D'Angelo-PA)
- 4789.55v **PERU R. Visión** Chiclayo 0350-1115 Generally poor overnight but much improved from 0800z onward; typical LV del la Salvación content; M preaching in what sounds to be a large, echoey auditorium; appears to be lcl prgrming after 0800 w/ Andean vcsls; Radio Visión ID at 0857; back to LV del la Salvación at 0930; 8/1. (Jordan-TN) 4789.56v 0115-0730 Much better overnight but sig fading by 0730 & remaining generally threshold the rest of the morning; 8/2. (Jordan-TN) [Persues SDRrecordings-ed.]
- 4789.96 **INDONESIA RRI Fak Fak** 1201 On continued fifth Saturday in a row that they did not carry the Jakarta nx relay; instead playing pop mx; found off the air for a while around 1223; heard again by 1231; 7/31. (Howard-CA)
- 4795.85 **BOLIVIA R. Lipez** Uyuni 0935 Flauta andina; locutor & mx; "en Bolivia...kiloHertz" ID under t-storms; 1000 Buenas Dias; mx bridge; stayed in until 1055 re-check; strong sig; good AM lock on R8; 8/5. (Wilkner-FL)
- 4814.95 **ECUADOR R. El Buen Pastor** Saraguro 1000; 2330 Recep every day!; 7/24. (Wilkner-FL)
- 4824.49 **PERU LV de la Selva** Iquitos 0000 The one noted here; 7/23. (Wilkner-FL)
- 4826.5 **PERU R. Sicuani** Sicuani 0000 The one noted here; 7/23. (Wilkner-FL)
- 4835 **AUSTRALIA VL8A** Alice Springs 0735 The one noted here; nothing on //4910; 7/19. (Wilkner-FL)
- 4835.42 **PERU R. Marañon** Jaen 1040-1050 Noted here w/ narrow filer to avoid 4940-WWCR slop; 7/22. (Wilkner-FL) 1021 M anc & mx under adjacent slop; 8/5. (Wilkner-FL)
- 4837.19 **SIKKIM AIR Gangtok** 1340 Poor recep but clearly able to make out several selex's of SC mx; recep lasted less than 10 minutes; since they recently became off freq; I have occ. heard an open carrier here; but today was the first time any audio was present; trx to V. Goonetilleke-Sri Lanka; who has confirmed it is them, 7/31: "I heard at 1320 Sikkim on 4837.19 today"; 7/30. (Howard-CA)[great catch-ed.]
- 4840 **USA WWCR** Nashville 0230 WORLD OF RADIO 1523 was still there; however, just as I spot-checked at 0242 I heard another voice mixing w/ mine for a moment; 8/1. (Hauser-OK)
- 4857.4 **PERU R. La Hora** Cusco 2340 The one noted here; 7/16. (Wilkner-FL)
- 4875.5 **BRAZIL R. Difusora Roraima** Boa Vista Seems silent again; 7/24. (Wilkner-FL)
- 4885 **BRAZIL R. Difusora Acreana** Rio Branco 0158 M anc in PP w/ speech or sermon through ToH; 0204 apparent ntwrk ID sequence "Radio Difusora"... then names of several stns alphabetically starting R. Difusora Acreana; fair; //4915 R. Difusora Macapa; poor; I have heard these // w/ soccer several nights lately; 7/31. (Taylor-WI)
- 4894.91 **BRAZIL R. Novo Tempo** Campo Grande 1000 The one noted here; 7/22. (Wilkner-FL)
- 4910 **AUSTRALIA VL8T** Tennant Creek 0824-0830* Pop mx w/ EE talk by M & W anc in PP; closing ancments by W at 0830; poor w/ high noise lvl on hot, humid night here; other VL8's not heard; 7/21. (Evans-TN)[nice catch-ed.]
- 4950 **ANGOLA R. Nacional de Angola** Mulenvos 2227-2230 M anc in PP w/ long cmntary; fair; 7/27. (Wlodarski-NJ)
- 4955 **PERU R. Cultural Amauta** Huanta 1030 Exc. Peruvian vcsls; TC at 32 minutos by M anc; exc. & enjoyable; 8/7. (Wilkner-FL)
- 4965 **ZAMBIA CVC** Lusaka 0431-0447 T/in to vcsls followed by W anc in EE re the Bible & Christian vcsls; more mx w/ ID by M at 0431; fair; 7/31. (D'Angelo-PA)
- 4970 **INDIA AIR Shillong** 1245-1315 Sunday "Country Roads" show w/ W DJ playing C & W mx; lcl IDs; not often I can enjoy this during summertime condxs; so today's almost fair recep was nice; even w/ their ever present hum; 7/18. (Howard-CA)

- 7200 **SUDAN Sudan National Broadcasting** Omdurman in AR 0252-0325, t/in w/singing Qur'an, brief break and back to singing, double pips 0300, ID(t), news items?, reverb 0311, bird sounds, S-8 w/fades (Montgomery PA 7/1) in AR *0228-0340, s/on w/Qur'an, talk, local pop music, "Huna Omdurman" ID, announcements, promos, website address, chirping birds, light QRM from Iran to 0330 plus HAM QRM (Alexander PA 6/27)
- 7210 **UNITED KINGDOM BBC** via Rampisham in SH 0306-0322, talk in language, ID 0314, website, talks about African countries, fair to good (D'Angelo PA 6/23)
- 7245nf? **ALBANIA R Tirana** in EG 0330, ID, sked, brief announcement, news items, good (Montgomery PA 7/1)
- 7255 **NIGERIA V of Nigeria** Ikorodu in Hausa 2216, talking drums at t/in, news w/mentions of Nigeria, various African countries and Obama, drums at 2227, talk w/ID over music, fair (Barbour NH 6/22)
- 7305 **VATICAN CITY Vatican Radio** in FR *0227-0249*, IS followed by opening ID and commencement of the French language program, fair to good (D'Angelo PA 6/25)
- 7355 **USA (ALASKA) KNLS** Anchor Point in EG 1206, IDs, feature on useful websites, feature "Postcard from the Top of the World", fair (Sellers BC 6/28)
- 7435 **ROMANIA RRI** Bucharest in EG *2200, IS, ID, frequency, sked, news, mention Spain, f (McGuire MD 6/9)
- 7440 **UKRAINE RUT** Lviv in EG 0019-0059*, local folk music, mailbag w/mention of station missing from shortwave that needs new equipment, ID, s/off announcements, very good signal (D'Angelo PA 7/18)
- 7460 **MADAGASCAR R Sweden** relay in EG 2143-2158*, news re Swedish Royal couple's palace, ID, report re aid to African countries, poor-fair (Barbour NH 6/22)
- 75063v **USA WRNO** New Orleans in EG 0317, contemporary Christian music w/enthusiastic DJ, IDs b/w selections giving 7505 kilohertz as their frequency which was slightly off, however, very good (Taylor WI 7/8)
- 9345 **NORTH KOREA V of Korea** Kujang in CH 1201, DPRK anthem, ID, typical operatic music, poor w/QRM underneath, fair (Taylor WI 7/8)
- 9495 **IRAN VOIRI** Kamalabad in EG 0216, interview, talk about American policy in the Middle East, ID as "The Voice of Justice", fair (Taylor WI 7/1)
- 9500nf **AUSTRALIA R Australia** in EG/CH 1251, live discussion of technology in EG, switched over to CH at 1304, replaces old frequency at 9475, //s at 9560, 9580, and 9590, fair in the clear (Hauser OK 7/9)
- 9526 **INDONESIA V of Indonesia** Jakarta in EG 1200, switching from JP to EG at 1200, IDs, announcements, news at 1201, very good (Sellers BC 6/28)
- 95646v **BRAZIL Super Radio Deus e Amor** Curitiba in PT 0330-0355, usual emotional PT preacher, some religious music, poor w/ACS splatter, better on //11765 but weak on //6060 under Cuba (Alexander PA 6/27)
- 9615 **PHILIPPINES R Veritas Asia** via Palauig in CH 1150, YL preacher, announcements, trumpet music at s/off, no ID in EG as in the past, poor to fair (Sellers BC 7/13)
- 9625 **CANADA CBC Northern Service** via Sackville in EG 0500, news item re Queen Elizabeth's day in Canada which consisted of church in the morning and horse racing in the afternoon, good (Wood TN 7/5)
- 9675 **BOSNIA International Radio Serbia** relay via Bijeljina in EG 0028, IS, fanfare, ID, news, feature on "Press Review", very good (Coady ONT 6/22) in Serbian *0000, IS, ID, frequency, sked, news, g (McGuire MD 6/29)
- 9740 **SLOVAKIA Radio Miraya FM** relay via Rimavska Sobota in AR/EG 0357-0430, AR talk, news in EG from 0401-0412, back to AR, Miraya jingles, pop music, Sudanese music, poor w/splatter (Alexander PA 6/27)
- 9760 **PHILIPPINES VOA** relay via Tinanag in EG 1231, news including a report on the fiscal agreements reached at the G20 Summit in Toronto, good (Sellers BC 6/28)
- 9830 **TURKEY V of Turkey** in EG *2200, IS, ID, frequency, schedule, regional news, good (McGuire MD 6/14)
- 9860 **ALBANIA R Tirana** in EG *0030, IS, ID, frequency, schedule, national news, good (McGuire MD 6/25)
- 9920 **PHILIPPINES FEBC** Manila in Vernacular 1225, "Wonderful Words of Life" hymn and "Jesus Saves", IS, rustic music, fair with bits of grind jamming QRM (Hauser OK 7/17)
- 9945 **PHILIPPINES VOA** relay via Tinang in IN/EG 1401, ID as "VOA Direct Connection", jingle in EG, DJ with Indonesian music, weekends only, fair (Hauser OK 7/10)
- 9955 **USA WRMI** Miami in EG 0512, program bits concerning Israel, local weather, mentions of Jerusalem, IDs as "Israel Radio" and "World Radio Network", fair (Wood TN 7/5)
- 117106v **ARGENTINA RAE** General Pacheco in FR 0320, YL w/talks, World Cup news, Argentine vocals, poor to fair (D'Angelo PA 6/23) in PT/EG 0008, program lineup, music, into EG programming at 0200, current affairs (Paszkiwicz WI 7/1) in EG 0245, DX program, many items related to the 200th anniversary of Argentine's independence, fair (Howard CA 7/1)
- 11865 **RWANDA Deutsche Welle** relay via Kigali in EG 2105, ID, "Newslink", mention of World Cup soccer games, fair (McGuire MD 6/16)

- 11895 **ROMANIA RRI** Bucharest in EG 0338-0357*, classical music features played by Romanian groups, Cooking show at 0350, ID and IS at closedown, fair (D'Angelo PA 6/24)
- 11905 **SRI LANKA SLBC** Colombo in HD 0046-0115, continuous Hindi-style ballads w/brief announcements between selections, ID in E0114, poor-fair (Barbour NH 6/21)
- 13650 **CUBA China Radio International** relay via Havana in PT 2325, interviewing a Brazilian short-wave listener, into language lessons "Aula de chines, dia a dia", poor modulation (Hauser OK 7/16)
- 15120 **NIGERIA V of Nigeria** Ikorodu in AR/EG 1504-1533, YL and OM in EG with "African Hour" (news and views from an African point of view), several items re the World Cup, IDs, fair (Howard CA 7/3) in AR/EG 1752, OM with talk and music bits, talking drums, ID, into EG service at 1800 w/local news, fair (Barbour NH 7/6)
- 15190 **EQUATORIAL GUINEA Radio Africa** via Bata in EG 2115-2135, religious talk, ID, announcement, E-mail address and QTH in Ghana, gospel music, fair (Alexander PA 6/20)
- 15235nf **LIBYA Voice of Africa** via Sabrata in EG 1450-155 8*, local pop music, IDs, talk about African unity, abrupt sign off, //15240, both frequencies weak but readable (Alexander PA 7/17)
- 15285 **SINGAPORE BBC** relay via Kranji in CH 1334, YL and OM with talk, theme song for the World Cup at 1338 followed by a string of promos and definite mention of BBC at 1342, fair (Coady ONT 6/16)
- 15350 **RUSSIA Radio Bilal** via Samara in Amharic *1800-1830, s/on w/opening ID and announcements, variety of local chants, some Mid-East style music and local tribal music, fair (Alexander PA 7/11)
- 15540 **KUWAIT R Kuwait** Sulaibiyah in EG 1900, feature "The Craft of Love" marriage rules, fair (Fraser ME 6/10)
- 15745 **SRI LANKA SLBC** Colombo in EG 0100-0217, preview of upcoming programs, ID, inspirational talk, TCs, "Sunday Morning Show", light pop music, birthday greetings, La Macarena song, news from 0200-0212, local choral music and religious talk, fair (Alexander PA 6/20)
- 17690 **MADAGASCAR Radio Japan** relay in EG 1232, news mostly about Japanese politics and Australian affairs, ID at 1238 (Hauser OK 6/24)

Clandestine And Opposition Stations

- 7165 **ETHIOPIA Voice of Peace and Democracy** (Eritrea) relay via Addis Ababa in Tigrinya *0355-0431*, s/on with Horn of Africa music, ID, talk in language, local drums, poor to fair, stronger on //9560v, transmits on Mondays, Wednesdays, and Fridays only (Alexander PA 7/5)
- 7460 **MOLDOVA Radio Payem e-Doost** relay via Kishinev in Farsi 0305, rooster crow and other barnyard sounds, YL with talk, OM talking over music, s/off at 0314 as scheduled, fair (Taylor WI 7/8)
- 9875 **MADAGASCAR Radio Voice of the People** in EG/Vernacular *0400-0458*, s/on with Afro-pop music and ID in EG plus vernacular, into vernacular talk at 0401, short breaks of African music, into EG at 0445 with news about Zimbabwe and the World Cup, s/off w/IDs and E-mail address, good (Alexander PA 7/4) 

NASWA

Visit the newly-refreshed NASWA Loggings Database, containing logs published in the *NASWA Journal* going back to November, 1998. The NASWA Loggings Database can help you identify a station based on what other club members have heard. Try the database at <http://www.naswa.net/logs/>.

BBC's Indian Ocean relay station marks 20th anniversary

The BBC's Indian Ocean relay station is commemorating 20 years of transmissions from Grand Anse, Mahé, in the Seychelles. Launched in October 1988, and currently run on behalf of BBC World Service by VT Communications, the station is transmitting BBC World Service programmes on shortwave to an estimated audience of up to nine million listeners across East Africa. The BBC Indian Ocean relay station in the Seychelles broadcasts BBC World Service in a range of languages including the BBC's English-language output for Africa as well as programmes in Swahili, Kinyarwanda, Kirundi, Somali and French. It brings the BBC's radio output to audiences in countries such as Burundi, DR Congo, Eritrea, Ethiopia, Kenya, Mozambique, Rwanda, Somalia, Sudan, Tanzania, Uganda and Zambia. Nigel Fry, Head, Transmission and Distribution, BBC World Service, says: "The BBC Indian Ocean relay station constitutes the backbone of the BBC's shortwave broadcasts to East Africa. "In many areas of the countries it covers, the shortwave broadcasts relayed by the station are the only way in which audiences can get BBC news and information. "To commemorate the anniversary, VT Communications will be holding a series of events in the Seychelles. These include an Open Day exhibition on Monday 6 October, which will highlight the history, operations and the safety aspects of the station.

BBC in the Seychelles: noteworthy dates

1985 BBC World Service signs an agreement with the Seychelles Government allowing it to broadcast from the Seychelles.

1986 Building work begins on the station. A plaque was unveiled on 9 June 1986 by the BBC's Austen Kark (MD, External Broadcasting) and Bryce McCrerrick (Director of Engineering) to mark the commencement of building work.

1988 Test transmissions began in September 1988. Opening ceremony of the station on 7 October 1988 was attended by John Tusa, MD, BBC World Service and Bill Dennay, Director of Engineering, BBC World Service.

1995 BBC World Service starts FM transmissions in Seychelles on 106.2 MHz in Victoria (eastern part of the island).

1997 BBC World Service contracts out the operation of its transmissions sites. Merlin Communications is formed.

1998 Initiation of localization process. Cable and Wireless Engineering Operations contract comes to an end in 1999.

2000 Merlin Communications is bought by VT group. Renamed VT Merlin Communications, later VT Communications.

2004 BBC World Service starts transmissions on 105.2 MHz in Anse Soleil (western part of the island), in June, and on 105.6 MHz in Pointe aux Sel (southern part of the island), in July. Localization process started in 1998 comes to successful conclusion, with the appointment of the first Seychellois manager, completing the objective of 100% local staff.

(BBC World Service Publicity via Alokesh Gupta)

Amazingly, for the first time ever a page of the Journal has seemingly disappeared between here and you. What should have been page 45 has entered a time warp. We're still looking, but in the meantime, here's something else

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