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ALINCO

DX-R8T



SPECIFICATIONS

Receiver Coverage: 30 kHz - 29.99999 MHz
 Modes: USB/LSB, CW, AM, FM
 Operating Temp. Range: +14° to +140° F
 Frequency Stability: ±1ppm -10° to +50° C
 Antenna Impedance: 50 ohms unbalanced
 Power Requirement: 13.8 VDC ± 15%
 Memory Channels: 600 alphanumeric
 Memory Banks: 3 banks of 200
 RIT Range: ±1.2 kHz
 Current Drain Receive @ 13.8VDC: 1 amp.
 Current Drain Squelch @ 13.8VDC: 0.7 amp
 Dimensions (W, H, D): 9.45 x 3.95 x 11.6 inches
 Weight: 9 lbs.
 Receiver System: Double Conversion Superhet.
 Sensitivity: SSB, CW: (0.15-1.8 MHz) 1µV
 AM: (0.15-1.8 MHz) 0.25µV
 FM: (1.8-30 MHz) 2µV
 (28-30 MHz) 0.5µV

The Alinco DX-R8T receiver covers 150 kHz to 30 MHz in SSB, CW, AM and FM modes. Features include: IF shift, band and memory scanning attenuator, preamp, RIT, IF shift and noise blanker. The front panel head is removable up to 16 feet with the optional EDS-17 cable. Enjoy 600 alphanumeric memories (3 banks of 200 channels). There are rear panel connectors for external devices including IQ output for possible use in SDR applications, DRM, external decoding, etc. Supplied with DC cord and Owner's Manual. Requires 12 VDC at 1 amp. Please note that an AC power supply is not included with this radio. A 12VDC filtered 3 amp (or greater) power supply is required. We suggest the Samlex RPS-1204CPBT. Size: 9.45 x 3.95 x 11.6 inches. List \$699.95 Order #0084 \$599.95

DX-R8T OPTIONS

#	Item	Description	Price
5186	EDS-17	Head Ext. Cable 16 feet	\$54.95
3634	EDC-36	Cigar Lighter DC Cable	\$24.95
1695	ERW-7	USB PC Interface Cable	\$45.95

Samlex RPS-1204CPBT

The Samlex RPS-1204CPBT regulated linear power supply provides 13.8 VDC at 4 amps continuous or 6 amps surge. 5.1 x 3.5 x 7.3 inches 5 Lbs. List \$33.60 Order #4106 \$24.95



Selectivity:
 SSB, CW: 2.4 kHz/-6 dB, 4.5 kHz/-60 dB
 AM Narrow: 2.4 kHz/-6 dB, 4.5 kHz/-60 dB
 AM, FM: 6 kHz/-6 dB, 18 kHz/-50 dB
 Intermediate Freqs: 1st IF: 71.75 MHz
 2nd IF: 455 kHz
 Image rejection: More than 70dB
 Audio Output: >2 Watts @ 8 ohms, 10% THD.

Please visit our website to view some interesting screen shots of our DRM receptions.

RFspace NetSDR



The RFspace NetSDR is a high performance networked software designed receiver covering 10 kHz to 34 MHz with a 1.6 MHz bandwidth. The NetSDR uses a high performance 80 MHz, 16 bit ADC with both dithering and randomization for best performance. The output I/Q bandwidth is configurable via software. PC communications are handled over a 100 base-T port using 24 or 16 bit I/Q words.

The NetSDR is a complete plug and play solution. As opposed to other SDRs in the market, there is no need for additional preamplifiers, preselectors or code development. The unit is compatible with the Moetronix SpectraVue and SDR-Radio software that will have you up and running in minutes. The software includes analog and digital mode demodulation and I/Q capture of spectrum at up to a 1.60MHz BW. The SDR-Radio software allows the use of the NetSDR over the internet. The full

1.6 MHz waterfall and demodulation audio can be transported via a 5 KB/s link. For those interested in writing their own applications, RFSPACE supplies a fully documented protocol for communicating with the hardware. There is no need to calculate the downconverter DSP parameters. The NetSDR just needs the center frequency, attenuator and preselector filter settings, output sample rate and mode to begin streaming data. Other solutions require complicated USB interfacing that is platform specific. The NetSDR utilizes straight TCP/IP and ethernet for all communications. This offers the highest possible performance due to the highly optimized ethernet drivers on PC, Mac and Linux systems.

The NetSDR packets are fully routable. This means that the receiver can be placed at remote locations. Multiple receivers can also be combined and their data transported over a higher data rate ethernet pipe using simple switches and routers. In this application, each NetSDR can be set to a different IP address or port.

NetSDR Order #0383 \$1449.95

The NetSDR may also be ordered with the REFLOCK option factory installed.
 NetSDR-reflock Order #1958 \$1998.95

NetSDR OPTIONS

#	Item	Description	Price
4811	REFLOCK	Low noise OXCO ref. lock	\$599.00

SPECIFICATIONS

Frequency Range: 10 kHz - 34 MHz
 Digital Down Converter: Xilinx FPGA
 Synchronization: Optional Frequency Only
 PC Interface: Ethernet 100 base-T (UDP/TCP/IP)
 Filters: 115+ dB 80% Alias Free BW
 Decimation Rate: Variable 40-6400 (in 4 increments)
 Output I/Q Bandwidth: 10 kHz to 1.60 MHz
 DDC Flatness: <0.5 dB
 Dynamic Range: 104+ dB
 MDS Preamp Off (500Hz): -129dBm 1.8 - 30 MHz
 MDS Preamp On (500Hz): -130dBm 1.8 - 30 MHz
 Analog to Digital Converter: 13 bit with Dither
 Preselection: 10 Filters
 Attenuators: 0, -10dB, -20dB, -30dB
 Sample Rate: 80,000,000 MHz
 Memory: 65536 x 16 bit samples
 External Radio Control: Built-in RS-232 port
 Dimensions: 8 x 1.5 x 6 inches
 Power: 5 Volts DC @ 1.5 Amp
 Connections:
 BNC RF In, BNC Ext Ref, BNC IF Out,
 RS-232, USB Setup, Stereo In, Ethernet,
 Power, RX Mute.
 Compliance: CE, FCC, IC

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NASA Notes

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

This month will be veteran International Bands editor **Wally Treibel's** last column. We announced last month that Wally was stepping down after 27+ years of continuous service. Be sure to send Wally a note of appreciation for all the work he has done for the club over the years and a "Happy Birthday" wish too since he will turn 91 years young in July. Stepping into those big shoes will be **Steve Handler**, a regular loggings contributor, who has been around the radio listening hobby in various forms over the years. Thanks Wally and welcome aboard Steve! By the way, according to my unofficial calculations, Wally's tenure was the third longest in club history. Messrs. Barto and Oliver have been at their current assignments longer! By the way (again!), Steve's first column will appear in the July edition of *The Journal*.

Speaking of vacant editorial positions, the club is in need of a new editor for the *Times and Frequencies in English* column that appears periodically in *The Journal*. Former editor **Mike Barraclough** stepped down after several years of service. Unless another member feels the *Times and Frequencies in English* column needs to be in *The Journal* and is willing to edit the column, the club will no longer carry this feature in its pages. If you are interested, please contact **Dr. Harold Cones**, 2 Whits Court, Newport News, VA 23606 or by e-mail at hcones@cnu.edu.

Our awards manager, **Gary Neal**, informs us that we have another recipient. "**Brandon Jordan** of Memphis, TN has just qualified for the Master Soviet Sphere DX'er Award" noted Gary in a recent e-mail. Congratulations Brandon on a job well done!

Around 1,300 shortwave listeners from around the globe took part in the National Association of Shortwave Broadcasters

(NASB) shortwave listener survey between May 2010 and May 2011. The results of the survey were announced at the 2011 NASB annual meeting on May 14th. In the conference center of Royal Caribbean's Majesty of the Seas, anchored off the coast of CocoCay in the Bahamas, **Dr. Jerry Plummer** of WWCR announced the results for the first time. Jerry was the administrator of the survey. Most of the respondents were located in North America and Europe, with significant numbers from Asia and Oceania as well. Nearly half of those who responded were also amateur radio operators. Around 97 percent were male. Not surprisingly, most listeners who took the survey listen to shortwave stations for news and commentary, and many listen for cultural programs as well. Around 7 percent listen for religious programming of a variety of faiths. The number one shortwave station in the poll was the BBC. Full results of the survey will be published in the next NASB Newsletter, which will also be on the NASB website, www.shortwave.org. We will provide further information as it is released by the NASB.

The NASB meeting took place on the Majesty of the Seas May 13 to 16, sailing from Miami to CocoCay and Nassau in the Bahamas, then returning to Miami. Twenty-one persons from the United States, France, England and Finland participated, including representatives of NASB member stations, associate member organizations and DX clubs. It was the first time the NASB has ever held its annual meeting on a cruise ship. The meeting was organized by **Jeff and Thais White** of WRMI in Miami. Next year's NASB annual meeting will take place at the headquarters of Radio Free Asia in Washington, DC on May 10th and 11th, 2012. I have already added this event to my 2012 calendar. Just before concluding this year's meeting, the NASB board accepted an invitation by WEWN in

Thanks, Wally!

Birmingham to host the 2013 NASB annual meeting.

Mike Agner reminds us that **Dan Ferguson** has been combining schedules from the big 4 (Aoki, HFCC, PTSW and EiBi) along with several broadcasters into a huge Excel spreadsheet, kept in zip form which is available to members at: <http://www.hfskeds.com/skeds/>. There's even a Perseus compatible version there. To read it, you will first need a good unzipper program such as WinZip, WinRAR or 7-Zip (which is freeware), among others. You can use Excel, the Excel Viewer, Open Office — probably a couple more programs out there that can read Excel spreadsheets. As Mike notes, "Dan works his tail off keeping this up to date, and he often announces new loads on the NASWA Yahoo group." Like Mike, I have regularly used Dan's combo product and find it extremely useful while tuning the shortwave bands.

For those members interested in broadcasting, **A. J. Janitschek**, Director -Program & Operations Support at Radio Free Asia, sent a link to the Society of Broadcast Engineer's Ham Net site for any and all (especially hams) interested in broadcasting: <http://glirlp.org/9615-broadcast/>. Check it out and let us hear from you about it through a musing. Thanks to AJ for passing this information along.

Dr. Adrian M. Peterson, Co-ordinator - International Relations & DX Editor for Adventist World Radio (AWR) reminds us of their big international DX contests that runs through the month of June. AWR holds the contest as a service to the international radio community to foster an interest in shortwave listening and broadcasting. To commemorate the 40th anniversary of Adventist World Radio, our DX program "Wavescan" is conducting a big worldwide DX contest, "Choose a Channel". Here are the details for the 40th anniversary "Choose a Channel" DX Contest: (A) Choose a Channel: AWR invites you to choose any shortwave channel, just one channel, anywhere in the world upon which Adventist World Radio is broadcasting, during the month of June 2011. (B) Prepare Reception Reports: listen to the shortwave channel that you have chosen at any time

during the month of June 2011, and see how many different stations that you can hear on that one specific channel. You are invited to prepare a standard reception report for each station, one sheet of paper for each station. (C) Photocopies: Contestants are invited to search their QSL collection, and where possible, provide a photocopy of a QSL that you already hold in your collection from each of the shortwave stations that you hear on that one channel (color, if possible). If you do not already have a QSL from any of the stations you select, then you should state so in your contest entry. (D) Three Radio Cards: Where possible, include three radio cards for the Indianapolis Heritage Collection with your contest entry. (E) Assemble Your Contest Entry: Post your entry with all items to Choose a Channel DX Contest, Box 29235, Indianapolis, IN 46229 USA, remembering that the total number of stations you hear on the channel, and neatness and preparation, will all feature in the judging procedure. This contest will run through the month of June 2011, and all contest entries should be postmarked at your local post office by June 30 and they should be received no later than the end of the month of July 2011. Return postage in the form of currency notes in an international currency, or mint postage stamps, or IRC coupons would be welcome. Where possible, a self addressed return envelope, business size or half quarto size, would also be welcome. The awards for this year's contest will be similar to all previous contests. There will be a special award for the world winner, one of the Jerry Berg radio history books; and *World Radio TV Handbook 2012* for each continental winner. In addition, there will be other special awards as well as AWR souvenirs and radio curios for many participants. You can remember that all AWR reception reports will be verified with a specially endorsed AWR QSL card. Please remember that it will take a period of many months, well into the new year 2112, to process all of the contest entries and reception reports, but each will in due course be processed.


Just a brief reminder that the Danish Shortwave Club International (DSWCI) has just issued the 13th edition of its annual

Domestic Broadcasting Survey (DBS). The survey is divided into three parts: Part 1: The 39th edition of the *Tropical Bands Survey* covering all active broadcasting stations on 2300-5700 kHz, including clandestines. Part 2: Domestic stations on international shortwave bands above 5700 kHz broadcasting to a domestic audience. Part 3: Deleted frequencies between 2 and 30 MHz which have not been reported heard during the past five years, but may reappear. Part 3 is only published in the e-mail version, but buyers of the printed version can get a copy from the DSWCI upon request. Based on prior year's experience, the DSWCI *Domestic Band Survey* is the top publication in its field. You can order your copy from the DSWCI treasurer: DSWCI, c/o **Bent Nielsen**, Egekerogen 14, DK 3500 Vaerloese, Denmark. The e-mail edition of the DBS costs DKK 35,00 or US\$7.00 or EUR 5,00 or GBP 4,00 or SEK 45,00 or IRC 3. The print edition of the DBS costs DKK 70,00 or US\$14.00 or EUR 10,00 or GBP 9,00 or SEK 90,00 or IRC 6. Payment by cash notes are accepted whereas checks and postal money orders are not accepted. DSWCI Bank is Danske Bank, 2-12 Holmens Kanal, DK-1092 Copenhagen K. BIC/SWIFT : DABADKKK. IBAN: DK 44 3000 4001 528459. Danish buyers please use: Reg. 3001- konto 4001528459. If you have EURO as national


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Another Flashsheet participant has gone missing in cyber space. **Gary Otteson** please contact me with your new e-mail address to get back on the distribution list. Thanks!

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

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

FRENDX: Twenty-Five Years Ago (June 1986)

Jerry Strawman was selling back issues of *Frendx*: 1/70-2/72, '73-'81 complete and 2/84 to current issue for \$4.00 per year. Al Drehmann was selling customized beam headings and distances to over 355 WRTH transmitter sites for \$6.00. In *Easy Listening*, Alex Batman mentioned that he was trying to convince Deutsche Welle and Radio France International that there would be an audience for programs in Special German and Special French. He encouraged others to write to stations to hear special broadcasts in select languages. In *Technical Topics*, Skip Arey provided "Old Uncle Skip's Guide to Electronic Flea Markets". In the *Awards Program* column, John Kapinos noted Terry Palmershein earned the All Continent "QRP" DX'er and African Continental DX'er awards and Richard Davis got the Papua New Guinea and African Continental DX'er awards. In *Computer Corner*, Bill Coles presented a program written by John Auer addressing Grayline DX. In the *QSL Reports* column, Sam Barto noted that there were interesting QSLs from Botswana and Bermuda (not SWBC but interesting). In Jerry Lineback's *Scoreboard* column, Jim Young with 230 countries heard and 221 countries verified lead the pack with Radio Dublin his best European QSL. Twenty members reported hearing 200 or more countries. 

Calendar Of Events


- Jun 10 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Jun 11 Meeting.** The **Columbus, Ohio NASWA Chapter** is planning to hold its monthly meeting at Universal Radio in Reynoldsburg at 10:30 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.
- Jun 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 [<radiuscan@siscom.net>](mailto:radiuscan@siscom.net). For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Jun 20 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner at 6:30 PM and the meeting at 7:30 PM. Meetings are the 3rd Monday of each month. Further information is available from Curt Phillips, 919-599-4902, curt@w4cp.com.
- Jun 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 6:00 PM in the restaurant for drinks, dinner and informal discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937 or rdangelo3@aol.com for further information about future meetings.
- Jun 23-26 Convention.** The **International Radio Club of America (IRCA)** will hold its annual convention in Colorado Springs, CO on June 23-26 at the Airport Value Inn & Suites. For the special convention room rate of \$69.00 per night contact the hotel (6875 Space Village Avenue, Colorado Springs, CO 80915; 719-596-5588) mention the IRCA Convention and host Bob Wien. The registration fee of \$30.00 should be sent to Bob Wien (#106, 2910 North Powers Blvd., Colorado Springs, CO 80922-2801. The IRCA co-hosts Bob Wien and Mike Sanburn are planning the usual station tours on Friday, tower photo ops, business meeting, banquet and auction on Saturday.
- Jul 1-5 Contest.** The 13 Colonies Special Event Group holds its **The 13 Colonies Special Event** with a certificate and QSL cards available for SWLs. All 13 Colony states will be on the air for this event commemorating our independence. One logging or all 13 qualifies the SWL for a certificate. The certificate is printed in full color, each different every year with an Independence theme. For 2011 it is the "Declaration of Independence". All information can be obtained by going to qrz.com, once there enter Ken's call sign (KU2US) in the top left box and it will bring you to his bio area. Here the whole site is dedicated to the Special event. There is a certificate donation of \$4.00 and all 13 colony QSL cards are free for an SASE. Each card must be requested from each Colony state operator. All certificate requests go to Ken Villone, P.O. Box-185, Conesus NY 14435. Further information is available from Ken Villone, Awards Manager-KU2US (dentron1@yahoo.com).
- Aug 18-23 Conference.** The **2011 European DX Council Conference** will be held in Bulgaria is coming up on 18-23 August 2011. The conference begins in Melnik before going to visit Radio Bulgaria External Services in Sofia. You will need three nights lodging in Melnik with 18 August arrival with departure on 21

August 21. The EDXC recommends Hotel Melnik in Melnik (e-mail reservation: reservation@hotelmelnik.com; Homepage: www.hotelmelnik.com) with room prices from EUR 36,-- / Room per night including Bulgarian Breakfast.. You will need two nights in Sofia with 21 August arrival and 23 August departure. They recommend Hotel Dedeman Princess Sofia, 131, Maria Luisa Boulevard, 1202 Sofia, Bulgaria (e-mail reservation: sofia@dedeman.com; Homepage: www.dedeman.com) with room prices from EUR 60,-- / Room per night including Bulgarian Breakfast. Conference Fee is EUR 85,-- to be paid to Tibor Szilagyi, EDXC Secretary General when you arrive on 18 August at Hotel Melnik. Further information is available from Tibor (tiszi2035@yahoo.com).

Aug 20 *Get Together.* The **18th annual Madison – Milwaukee Get together for DXers and Radio Enthusiasts** will take place on Saturday, August 20, 2011 starting at 1:00 PM until whenever. This year's venue will be Oak Creek, Wisconsin (suburban Milwaukee) hosted by Tim Noonan. This is an informal event where you can meet and socialize with other radio hobbyists and enthusiasts. For more information, please contact Tim at <DXing2@aol.com>.

Mar 1-3 *Convention.* The **25th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Doubletree Guest Suites in Plymouth Meeting, PA on 1 through 3 March 2012. Richard Cuff and John Figliozzi co-chair the organizational committee. Updates and additional information will be posted at the Fest website, <http://www.swlfest.com>. See you there!

May'12 *Annual Meeting.* The **National Association of Shortwave Broadcasters** will hold its next annual meeting at the headquarters of Radio Free Asia in Washington, DC on May 10th and 11th, 2012. Further details will be available at a later date.

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

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@gmail.com. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news.

Contribute!

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

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.

Edward M. Kolakowski <emmk1@verizon.net>, 8930 87 Street, Woodhaven, NY 11421-2511
I would like to know if any of our brothers can repair a SONY ICF-77 battery door. I am currently using scotch tape to hold it together. My daughter's cats knocked it off the shelf — I have the part but don't have a clue how to fix it. I may even be missing a part which the cats may have squirreled away. If anyone can do the repair, you can get a hold of me at emmk1@verizon.net. I just acquired a SONY ICF-2010 like new from a friend and I mean like new. Do we have any members that could repair the battery door for the SONY 77?

Eric Bueneman <NOUIHEric@aol.com>, Hazelwood, MO
I am passing on some news about the passing of one of the more colorful characters in the hobby.

Terry Klasek was a noted DXer who lived in the St. Louis area. He DXed from Normandy, Dellwood and, in recent years, Hazelwood, MO. He reported to many DX bulletins during the 1970s and 1980s. During the late 1970s and early 1980s, he led the St. Louis International DXers (SLIDX), for whom he edited and published the club bulletin, "The Gridly Wave". The SLIDX bulletin featured the usual DX logs and news. One of the things that made it stand out from the others was DX humor, much of it written under the pseudonym of Alotto Crappolo. One of the most poignant articles Klasek ever penned was in his column, "The World According to Klasek", about DXer priorities, and told the sad story of DXer Richard Pistek, who committed suicide in 1980.

Sadly, Terry Klasek died on April 26, 2011. Memorial contributions are appreciated to the United Service Organization (USO).

Michael Agner <ka3jjz1@verizon.net>, Maryland
If you've been looking at our logs for any length of time, you might see references to the HFCC, PTSW or Aoki frequency lists. These, and others like it, list times, frequencies and other information for broadcasters worldwide. In some cases, these lists are importable into some control programs, making tuning just a matter of point and click.

There are several such lists, but trying to keep track of all the changes in every list is a huge task. Our past president Dan Ferguson has done just that. He has compiled data from the HFCC, Prime Time SW, Aoki, EiBi and several other sources into a set of Excel spreadsheets. Dan keeps this up to date as much as he can - those on the NASWA Yahoo group receive a notification when these spreadsheets have been updated (yet another reason to join). There is also a version of the spreadsheet file that is usable by Perseus owners. The file can be found here; <http://www.hfskeds.com/skeds/>

To get it, download it and place it on a local drive. You will need a good unzip program such as WinZip, WinRAR or 7-Zip to uncompress the file. Never depend on Windows Explorer to uncompress files; it has a well documented tendency to corrupt files.

To read it, you will need a program such as Excel. A free Excel viewer, as well as Open Office, has also been found to work. Be sure to send a note to Dan telling him how useful it is to you.

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610
Congratulations to long time member Marlin Field. I noted in last month's QSL Report column that he recently received a verification from Radio Voz Missionaria on 5940 kHz. This was Marlin's 128th QSL from Brazil. That was quite an accomplishment. Outstanding work Marlin!

Another good month for QSL returns. Here is this month's round-up of recent verification received. Austrian Military Radio Society verified its special broadcast in November 2010 with a full data "Radio Station in Cyprus Camp" folding QSL card verie signer "Robert" for \$2.00 return postage. Radio Station Belarus verified with a full data "Radio Minsk Membership Certificate" card with all data handwritten on card plus station information guide. Ugandan Clandestine station Rediyo Y'Abaganda verified an electronic report with a full data electronic reply from ababaka.com@gmail.com from v/s Alex Kalazani Kigongo for the Ababaka Administrative Team. Alex noted: "You can get more information about who we are from our website www.Ababaka.com. The website was launched in 2008, and the internet radio in the December of that year. We started broadcasting on short wave about a year ago. Our short wave broadcast is fed directly from our internet radio during the live shows every Saturday at 17.00 UTC. The language spoken in our programme is Luganda of the Baganda people. We are about 10 million strong, inside a country called Uganda in East Africa. Right now, we have studios in Chicago - USA and in London - UK. Our intention it to mobilise Baganda people world wide to stand up and mind our business. We advocate for democracy and the end of the dictatorial regime in Uganda." Radio Sadaye Zindagi verified an electronic report with an electronic attachment reply (info@sadayezindagi.org; info@afghanradio.org) from Mark Anderson who noted "I'm slow at getting back to you. Here is a QSL card for you. If you went to our website you probably saw that we provide many audio downloads for Afghans. We have also now started TV. And of course we have books and other material for sale on line. If you meet afghan, or even Persian, friends there in Pennsylvania, you could introduce them to our web site (www.AfghanRadio.org). Our current times and frequencies are also given on our home page, both in Dari and English." Finally, Vatican Radio on 4005 kHz via the 10 kW transmitter in Vatican City State verified an electronic report with a postal mail reply indicating carrier power of 2.5 KW, P.E.P. 10 KW, L.S.B. suppressed, carrier reduced-6db from Sergio Salvatori, Frequency Management. Sergio included a Radio Vaticana 2011 program guide, an English booklet about Radio Vaticana, and frequency schedule.

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.



International Broadcasting

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

And that's the end of the world news from WYFR

We've been reporting about the decline of shortwave broadcasting. Shortwave broadcast station WYFR has ratcheted that up a bit by reporting the end of the world, a.k.a Judgment Day. As I write this early Saturday morning, May 21, it's already May 22 in easterly parts of the world. No headlines yet to correspond with Harold Camping's calculations, but, then, again, how could one report from those places under those circumstances?

Shortwave comes in handy in such emergencies, and Radio Australia on 9580 is delivering a fine signal with one of those incomprehensible Australian sporting events. Not quite May 22 there. The 9580 signal should fade at about the time ... well Also hearing WYFR on 5950 with its usual brokered programming.

By the time you are reading this, the above two paragraphs will have been entirely unnecessary.

The end of shortwave (mostly) on Deutsche Welle

On May 18th, Deutsche Welle announced a new strategic plan that includes the elimination of most of its shortwave output and the reduction of much of its radio in general. You can read the details at www.dw-world.de — click on Press at the top of the page. Of particular interest...

"On November 1, 2011, DW will be discontinuing the shortwave broadcast for German, Russian, Farsi and Indonesian. For English, the shortwave broadcast will be limited to Africa. The broadcasting times for Chinese programming will be reduced from 120 min-

utes to 60 minutes. For these languages, DW will also be increasing the online and mobile services as well as video-on-demand and audio-on-demand. The portfolio will also include audio productions for rebroadcast by partners (when applicable).

"Starting in November, DW will only be broadcasting radio programming via shortwave in the following languages: Amharic, Chinese, Dari, English and French for Africa, Hausa, Kiswahili, Pashtu, Portuguese for Africa and Urdu.

"The shortwave program currently broadcasts 260 hours daily with DW's own or rented relay stations — with the new focus on Africa and regions in Asia that will be reduced to just 55 at the beginning of the winter season. Only the relay station in Kigali (Rwanda) will be needed for shortwave broadcasts in Africa. The stations in Trincomalee (Sri Lanka) and Sines (Portugal) can no longer be used to capacity. The financial operation is no longer possible and the relay stations will stop being used on November 1, 2011 and closed at the next possible point in time....

"The German Bundestag approved DW's strategic plan in April 2011 with an overwhelming majority. The core of the plan is the multimedia orientation of the broadcaster, the focus on major tasks and target regions with regards to the budgetary issues. The new strategic direction ensures that DW is prepared for the changing conditions of international media markets."

And an uncertain future for Radio Netherlands

In meetings during June, the Dutch cabinet and parliament will determine the fate of Radio Netherlands (Radio Nederland Werel-

domrop, or RNW). What is already certain is that RNW will be financed by the Foreign Ministry from January 2013 and that the Dutch foreign minister will decide which of RNW's core tasks are worthy of financing. RNW will endure a large budget cut.

The research firm AEF was asked by RNW and the Dutch Culture Ministry to assess the claim of MP Boris van der Ham (D66 party) that "technological advances have made RNW largely obsolete". Jan Hoek quotes a number of findings of the report: RNW's core tasks are not obsolete; new technologies are a necessary condition but not a sufficient one to make its pluriform content widely available. In other words, AEF suggests that RNW also needs to use radio to disseminate its content.

RNW and Dutch officials have concluded that Dutch output should target expats only (dropping Dutch output targeting holiday-makers and other Dutch people travelling abroad), and that shortwave radio distribution in Dutch should be wound down quickly, retaining just a basic broadcast facility in case of major calamities (when Dutch expats could benefit from information via shortwave).

However, in the future, RNW will have only Madagascar as an owned-and-operated shortwave site (assuming Bonaire will be closed). During "calamities," the rest of the world will have to be reached via leased or bartered facilities. (WYFR Okeechobee might be available!)

Ireland's RTÉ covers Royals and Presidential visits

Replacing shortwave for "news at it happens" is international television, which is often in the form domestic television disseminated internationally. This can be received through local relays, such as the MHz Networks DTT bouquet of international


channels here in Washington. Or via satellite dish. Or, increasingly, via the internet.

I used the internet to access www.rte.ie, website of RTÉ, Ireland's public broadcaster. I watched RTÉ's very good live video coverage of the visit of Queen Elizabeth to Ireland, May 17 to 20. In regard to the history of the British Isles, this visit was a big deal. I'll be watching RTÉ again for their coverage of President Obama's visit to Ireland on May 23.

For more international television and radio, Livestation.com offers a fair assortment of channels in English and other languages. Al Jazeera Mubasher, even though it is in Arabic, might be worth a look. It is a C-Span-like channel offering uncut coverage of events, including protests and demonstrations. It was the first channel to be taken off Nilesat by Egypt during the unrest in Cairo. Additional on-demand international programming is available at Linktv.org.

The House of Commons debates the BBC World Service cuts

Speaking of international television, visit www.parliamentlive.tv, then make your way, via the Archives, to the House of Commons proceedings on May 19. About three hours into that video file is the backbench debate on "a motion deploring cuts to the BBC World Service, drawing on the recent Foreign Affairs Select Committee report. The motion is signed by the Committee chair Richard Ottaway and an impressive list of Commons heavyweights including the former Foreign Secretary Jack Straw." The debate goes very much into detail about the implications of the cuts and the way forward for BBC World Service.

Views expressed are my own. More at www.kimandrewelliott.com, posts to which can be followed at twitter.com/kaedotcom. 

Shortwave Center

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

The Pixel Technologies RF PRO-1A and Wellbrook Communications ALA1530 Active Loop Antennas Compared

By Guy Atkins KE7MAV

Introduced last year, the RF PRO-1A antenna from Pixel Technologies (a manufacturer and supplier to the satellite radio, cellular phone, and HD radio industries) is a direct competitor to Wellbrook Communications' ALA1530 broadband active loop antenna. Wellbrook is a vendor well known to SWLs and DXers, and their popular ALA1530 antenna has been used for over 10 years in commercial and government monitoring posts in addition to the hobbyist market.

How does the newcomer antenna from the USA stack up against one of the UK's best active loops? Over the last six months I've been medium wave and shortwave DXing with both of these antennas and have used a systematic, objective approach to compare them. This review presents summary diagrams generated from MS Excel spreadsheet data to clearly show each antenna's performance per-band.

MP3 Audio Files of Reception

After the comparison charts you will find a link to a ZIP file containing "A-B" MP3 audio recordings of actual reception with the two loops, plus the original XLS spreadsheet file to review if you are interested.

I won't comment much on the physical aspects of the antennas, as this information is found in-depth on the manufacturers' web sites. However, the RF PRO-1A and ALA1530 both use high quality materials and construction and are designed to last many years. The DXer and SWL will need to use "F" connectors or "F" adapters with the Pixel Technologies antenna, rather than the

BNC variety on the Wellbrook product. BNCs are considered standard fare for professional HF equipment. Quad shielded RG-6 (QS-6) 75 ohm coaxial cable is recommended for the RF PRO-1A; it is an excellent choice for RFI rejection and a good value but harkens from the cable/satellite TV world rather than HF usage.

I used 125 feet of the quad shielded RG-6 feed-line with the RF PRO-1A, and 125 feet of 50 ohm, RG-58/U for the ALA1530, which is recommended by Wellbrook Communications for their antennas. The loops were oriented north-south, separated by 18 feet, and each loop was three feet off the ground on non-metallic masts. Both antennas were equally distant from the nearest building (my house) about 35 feet away. The nearest power lines were one half mile away from the antennas, since my neighborhood has a below ground AC mains supply.

Indoors, the output of each antenna's interface box was fed into an Alpha-Delta antenna switch, with the switch's output sent directly to a Perseus Software Defined Receiver (SDR).

Evaluating Antennas with the Perseus SDR Receiver

Microtelecom's highly regarded Perseus is an excellent tool for examining antenna performance. The receiver is in many respects a very affordable spectrum analyzer, with two key benefits useful for comparing antennas:

- Highly linear and accurate signal strength measurement at the receiver's antenna input, unaffected by AGC, gain settings, or other circuits

- Automatic calculation of signal-to-noise (S/N) ratio for received stations, using the “Markers” and “Delta” (difference) functions (signal + noise, minus noise only)

What makes one antenna “better” than another, when compared using the same station heard with the same receiver settings and adjustments? It is simply a better S/N ratio. Both loops are designed with very high IP2 and IP3 performance in mind, so they are essentially bullet-proof in high RF environments such as near transmitter sites. So, overload resistance is typically not a concern with either antenna; the bottom line is: which antenna can give clearer, more intelligible, and more noise-free signals?

Before receivers like Perseus became available to the hobbyist, antenna “A-B” comparisons have always been a matter of subjective listening for best reception (S/N) as determined by ear. The exacting S/N measurements made with the Perseus receiver make it possible to accumulate results for numerous individual frequencies in a Microsoft Excel spreadsheet (XLS) and output charts and diagrams to illustrate the antennas’ performance.

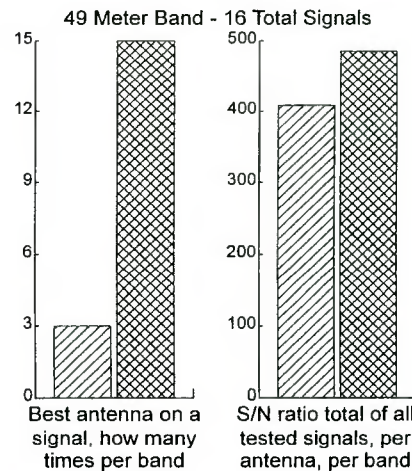
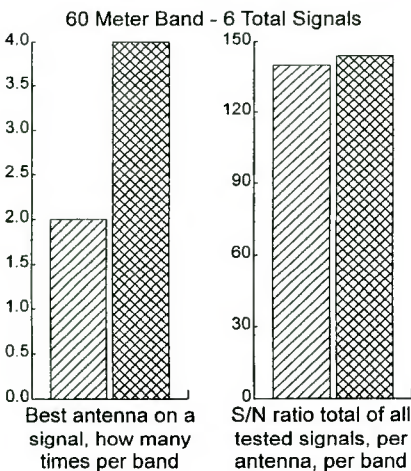
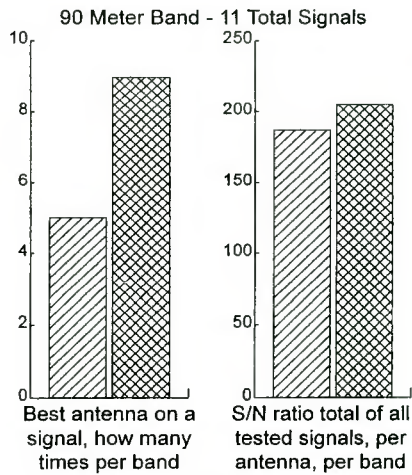
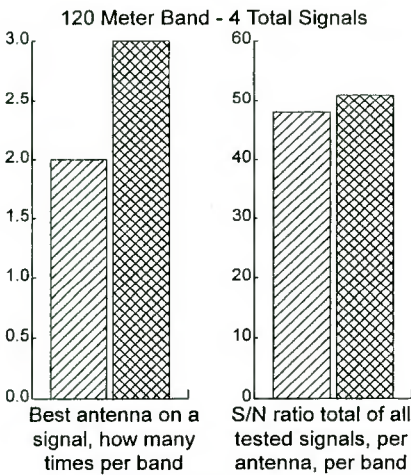
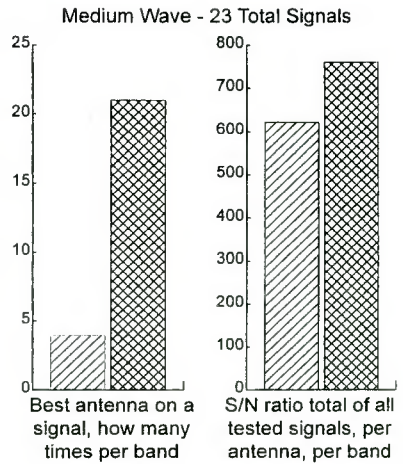
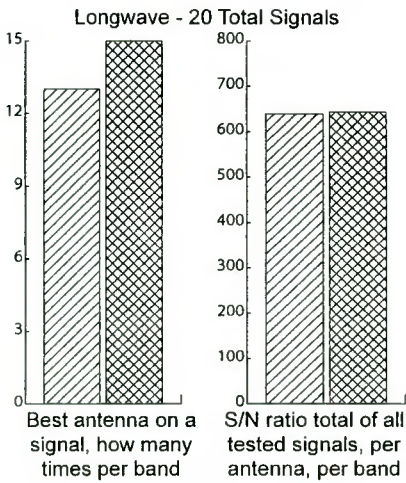
It’s important to remember that the Perseus receiver can accurately measure signal strength—or band noise (non-signal) measurement—at the antenna input, like a spectrum analyzer. The receiver’s software compensates for any changes in receiver gain (preamp / attenuation), AGC, etc. to consistently show the actual tuned signal strength at the antenna input. The “markers” function lets the user measure the strength of a chosen signal AND a nearby (out of passband) sampling of band noise. The “delta” (difference) button of Perseus subtracts the noise level from the signal+noise, and the S/N of the received station is shown. I used the method below to record reception data over a number of weeks and listening sessions. However, my hands-on use of the antennas spanned over six months so I could compare my subjective impressions of the loops to the measurable data collected.

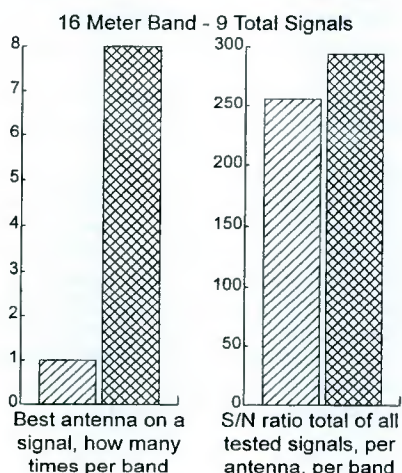
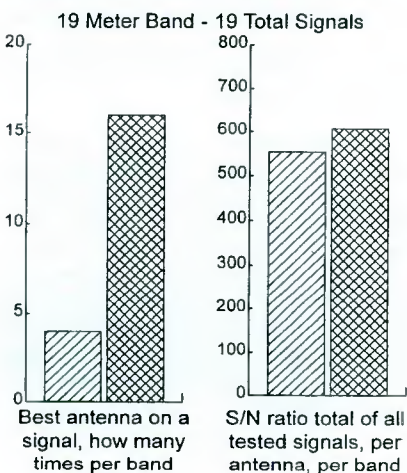
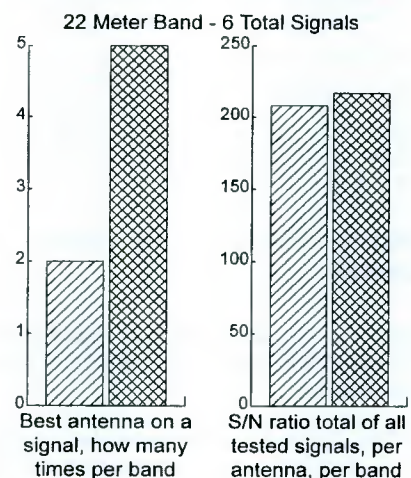
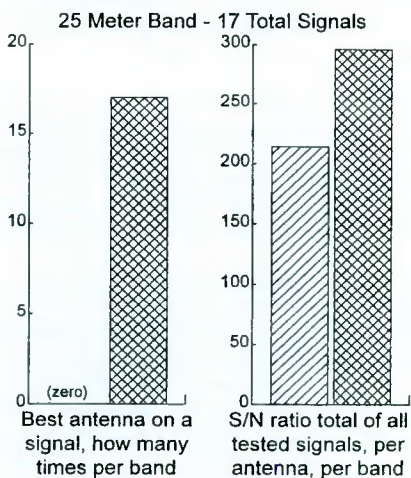
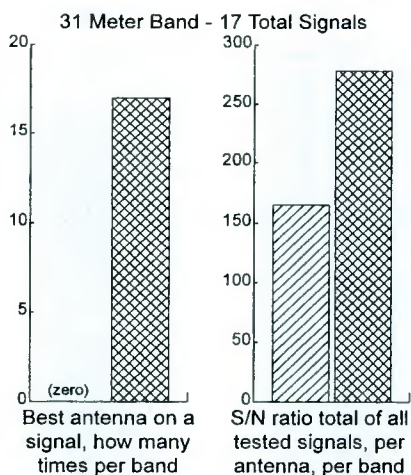
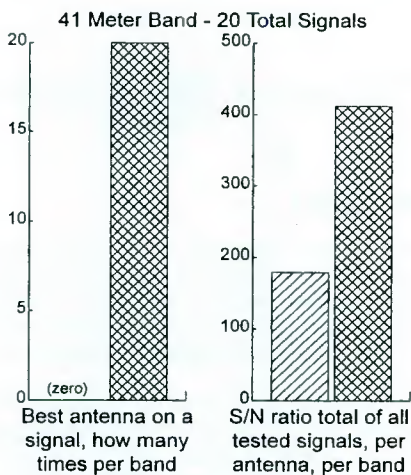
The Test Procedure

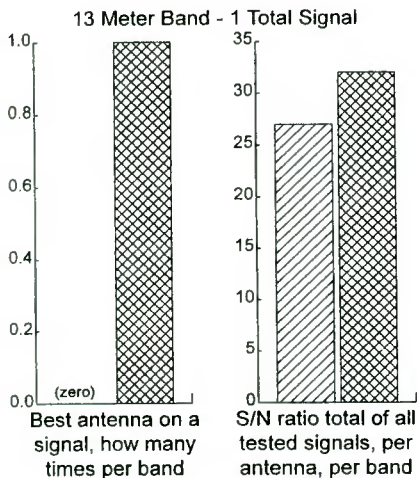
These were the steps taken to measure the S/N of every signal tuned:

- Configure the Perseus SDR for general reception of broadcast stations: dBm units for signal strength and markers, 6.0 kHz max. BW button (adjust for 4.0 kHz bandwidth to start), AM mode, Slow AGC, 2000 kS/s sampling, 400 kHz span, PeakSrc (Peak Source) button, and maximum averaging of the primary spectrum display window. If any parameters are changed for the best reception of a station, the adjustments are kept constant for each loop’s test on that station.
- After tuning a signal, place a signal marker #1 in the primary spectrum window at center carrier of the station. The “PeakSrc” button snaps the marker to the carrier’s peak and follows it throughout any fades or variations. Place a signal marker #2 in a non-signal (band noise only) area, outside of the passband (I generally tried for 10-20 kHz away from the signal).
- Click the “Delta” button to display the difference between the (signal + noise) and noise values. A higher Delta result corresponds to a better sounding signal.
- Allow time for the averaged spectrum display to settle before determining the average reading, or turn the main display’s AVG (Averaging) button off and back on to speed up the settling process.
- Record the value in the XLS spreadsheet for the tuned frequency, and repeat the above process for the other loop antenna. Press MKR Clr (Marker Clear) button to erase the signal markers before testing a new signal.

I made an effort to identify all broadcast stations used for loop antenna testing, except on long wave where I am unfamiliar with DXing that band. Medium wave tests were done approximately 3-1/2 hours before local sunset to receive steady ground wave signals. At the top of HF, only one lonely







The Verdict

Well before I finished comparing these commercial broadband loop antennas on all bands, my ears told me what the numbers were showing: The RF PRO-1A loop cannot keep up with the ALA1530's performance.

I was surprised at this outcome as I expected it to be a very close race. The antennas are serious products which sell for serious amounts of money, and both appear to target the same advanced DX hobbyist and commercial customer market.

broadcast signal was found in the 13m band, the Voice of America's Northern Mariana Islands transmitter on 21580 kHz. Ample signals for loop testing were found in all other bands, and the grand total of stations used in the tests was 169.

Test Categories and Charts of Results

After a lot of consideration on how to present the S/N numbers I decided upon these two criteria:

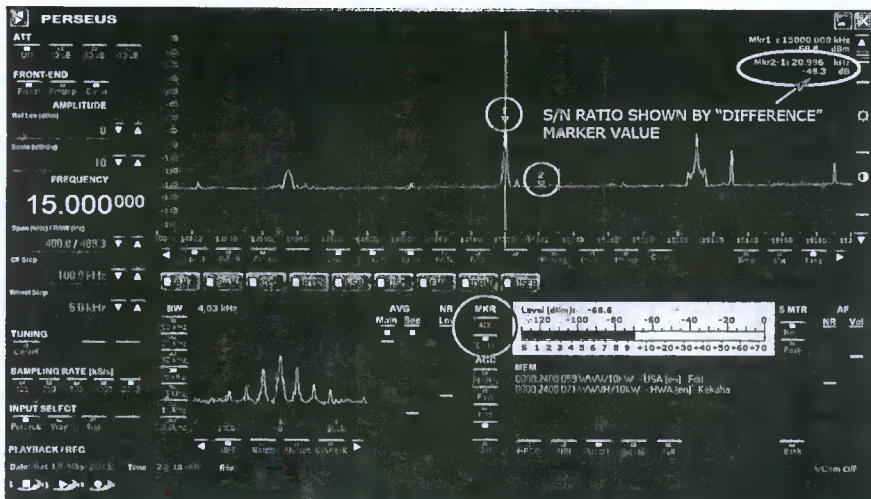
- Which antenna provides the best signals (S/N ratio) the most often, per band? (In case of a S/N ratio tie on a frequency, both antennas "win" and each receive one "vote" in the totals for that band.)
- What is the S/N ratio grand total of all tested signals per band, per antenna?

These two questions provide a basis to objectively compare the RF PRO-1A and ALA1530 antennas. The data in the MS Excel spreadsheet was automatically summed to provide totals to show overall antenna performance for long wave through 13 meters. The raw numbers from Excel were copied to the chart data entry tool in Adobe Illustrator software, to create nicer looking charts than is possible in Excel directly.

Pixel Technologies claim their antenna "provides enhanced performance over standard loops", and employs a "Moebius Strip Shielded Magnetic Loop" design, based on the work of Dr. Carl Baum who was a Sr. Scientist at the US Air Force's Research Laboratory.

In contrast, Wellbrook Communications' literature states that shielded Moebius and multi-turn loops have problems with too much capacitance or inductance, resulting in reduced HF bandwidth, sub-optimal current transfer to the amplifier, and subsequent lower loop/ amplifier power transfer (gain). Wellbrook also says their own antennas solve these issues with a low inductance loop element, and with an amplifier which has input impedance that matches (tracks) the loop's reactance over the design bandwidth.

Evidently Wellbrook's approach works, as their loop gave cleaner sounding, better S/N ratio signals the majority of the time, as shown in the charts and spreadsheet data. I wondered if there was a problem with my feedline, the connectors, or placement of the RF PRO-1A, so I temporarily substituted a different feedline & connectors as well as swapped the positions of the two loops. Neither change improved the Pixel Technologies' antenna.



Typical S/N ratio measurement settings for use with the Perseus SDR is shown above. A right-click with the computer's mouse places signal level markers where desired. The "Delta" button under MKR (marker) automatically calculates the real time difference.

MP3 Recordings of Signals

You can hear for yourself in a sampling of the loop comparisons. Download this ZIP file from my MediaFire.com account to access 12 MP3 audio files I recorded during testing of the RF PRO-1A and ALA1530:

<http://www.mediafire.com/?edcn29ne31398sz>

Each recording is 20 seconds long. The first 10 seconds is always the RF PRO-1A's reception, and the second 10 seconds was made with the ALA1530.

The ZIP file also contains the raw S/N numbers from the antenna comparisons test in an Excel spreadsheet file.

Conclusion

I purchased the RF PRO-1A for \$399.99 USD plus shipping directly from Pixel Technologies (www.pixelsatradio.com).

Wellbrook Communications' ALA1530 is £200.00, which at the time of writing this review is \$325.68 USD. You can order it from their web site at www.wellbrook.uk.com.

Taking international shipping charges for the Wellbrook loop into consideration, the ALA1530 is still a less expensive antenna.

Based on results from my S/N ratio tests, signal comparison recordings, and the over 10 year history of continuous improvement Wellbrook has put into their loop antenna, I believe that DXers and SWLs will make a better choice with the ALA1530.

Active as a tropical bands and foreign medium wave DXer since 1980, Guy Atkins is best known for his efforts as an author and editor with the still-popular Fine Tuning's "Proceedings" series of books for the advanced radio enthusiast. More recently, for three years Guy ran an active and widely read blog devoted to the Perseus SDR receiver. Guy's in-depth technical articles and reviews have been published in Monitoring Times magazine and radio hobby resources DXing.info, RadioIntel.com, DXer.ca, Hard-Core-DX.com, and elsewhere. He also enjoys antenna and receiver modifications along with trips to the well known coastal DXpedition sites in Grayland, Washington. Guy works as a graphic designer for the wireless firm T-Mobile USA.

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Listener's Notebook

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

Times are UTC and frequencies in kHz.

ARGENTINA 15345 *RAE*, Buenos Aires. Very good 2147 w/Radio Nacional relay, SS interview 2147. Gave ID & mentioned their Facebook page; Am I the only one who doesn't get the Facebook thing for commercial and government operations? Most of them already have adequate web pages, with avenues for listener feedback, 30/4. (Seager/ARDXC)

AUSTRALIA 2368.5, *Radio Symban* reports wanted. Yes heard from Con on behalf of Angelo. Con says the power of the transmitter is around 400 watts. They have had a number of reports from overseas, but are trying to refine their reception within Australia. The power bills are starting to bite hard into finances, (as they are to most of us in NSW). So they are now on from 4pm to 10pm NSW time. That's 0600 to 1200. The transmitter is on a auto start each day. Now they do want reception reports from within Australia, also if there are any issues with the audio. to contact Radio Symban you can on 0423 333 978 (Con) or prefer an email to symban@radiosymban.com.au or you can email me johno on dxer1234@gmail.com or 29 Milford Rd Peakhurst NSW 2210 or 0416 766 490. (Wright-Australia/ARDXC)

5050, *Ozy Radio*, Sydney. Playing old pop music nothing else, the odd time check etc., 2045. Heard on 20/4 (Thwaites). 1027, "Money Making Moment" then back to nostalgia format of mainly 40's, 50's and 60's era music. 20/4 (Sharp). Seems to be now regularly programmed, oldies mx, occasional IDs & wx, very strong & consistent //3210, 25/4. (Seager/ARDXC) 5050, *Ozy Radio* (presumed), 0957-1023, May 15. Older pop songs in English (Eric Carmen singing "All By Myself"; "I'm Sorry" by Brenda Lee; etc.); OM with Australian accent; reception well above the norm; heard before BBR (China) started to fade in. (Ron Howard-CA/NASWA Yahoo Group)

The Australian reports that the ABC's news division is facing a budget crisis after a plan to cut international reporting costs failed and a string of international disasters led to a blowout in costs. Digital channel ABC News 24 - funded from existing resources - has exacerbated the problem, with staff claiming it is a drain on the strained news budget. "News 24 is cutting a large hole in the international budget," an ABC source told media. "Every time a correspondent uses a satellite phone or a satellite link to

talk to News 24, the charges go back to the international division." (RNMN via EDXP)

BAHRAIN 6010 *Radio Bahrain*, English, 2120, fair with British/Euro pop music, brief comments by a woman. All alone on freq but fading fast. 13 May. (David Sharp via Wilkner/DXplorer)

BANGLADESH 4750, *Bangladesh Betar*, 1231, May 2 (Monday). Mixing with *RRI Makassar*; reciting from the Qur'an; 1235 "Assalamu alaikum. This is Bangladesh Betar"; Monday news in English with item about "Bangladesh". Ashik Eqbal Tokon (Rajshahi, Bangladesh) kindly emailed me that this Monday news "No doubt it was Bangladesh Betar English National News", but still I wonder about the Monday only broadcast of the South Asian Association for Regional Cooperation (SAARC) news that is listed at the BB website for Monday at "1835" (BST) which is 1235. Except clearly the languages are reversed, as in fact the news starts out in English, as I have also observed on past Mondays. Today I can confirm that the news in English went till at least 1244, but after that lost to QRM; not as strong as RRI, but able to make out a word or two here and there till lost. (Ron Howard-CA/NASWA Yahoo Group)

BRAZIL 4915.00, *R Daqui*, Goiânia, GO, 2107-0025, May 03, 06, 07, 09, 10, 11 and 13, Portuguese ann, two ID's: "Rádio Daqui", 2200 "A Voz do Brasil", a lot of sertaneja songs, religious preaching. Had signed off at 2320 and 0057 on May 08, 44333 splashes from Xizang 4920 which faded out. (Méndez and Petersen/DX Window)

9819.9, *R 9 de Julho*, São Paulo, SP, 2031-2050 and 0139, May 08 and 13, long religious talk, at 0146 Holy Rosary, 23322. (Bernardini and Méndez). Also heard at 0544-0612, May 12 and 13, Portuguese religious program "Com a Mae Aparecida", "Santuário Nacional", 24322. (Méndez-Spain/DX Window)

15190, *Radio Inconfidência*, Belo Horizonte, 1925-1945, 04 May, male and female, comments and advertisements, Portuguese, identification: "Radio Inconfidência". 24322. (Méndez/EDXP)

CENTRAL AFRICAN REPUBLIC *R. ICDI* is broadcasting on 6030 between 0500-1100 & 1500-1600 and 3390 between 1600-2100v. (WRTHmonitor)

3390, **Radio ICDI**, Boali, schedule now reported 1500-2100. (Kenny). Heard at 1900-1930, Apr 17, talks and some music, no ID heard. The signal was very weak, but the channel was free of interferences and noises. I tried again around 2230, but there was no more signal. (Bernardini). At 2133, Apr 30, I found just a carrier of about S3 (i.e. no audio). (Liangas/DX Window) 3389.99 Radio ICDI (tent). 1935, presumed the one with talk by a French man and occasional music bridges. Tough copy due to weak signal and muffled audio. 27/4 (Sharp/ARDXC)

6040, **Radio ICDI**, Boali, new frequency ex 6030. Schedule now reported 0500-1100. (Kenny/DX Window)

CLANDESTINE Updated A-11 schedule of **Democratic Voice of Burma** in Burmese from Armenia:

1430-1530 NF 6225 from Apr 25
2330-0030 NF 11595, ex 9490 WER
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Apr 26)

7245 NF, Frequency change of **Voice of the People** in English/Shona/Ndebele to ZWE 1800-1900 NF7245 MDC 050 kW 265 deg, ex7330 to avoid WYFR in Romanian. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 9)

15420, **R. Free Sarawak**, 1011-1100*, May 8. In vernacular; pop songs; many IDs; 1035 animated call from Aziznan Manan talking about his uncle Taib Mahmud; started fair and went down to poor to fair; ex: 1000-1200. Assume still via Palau? < <http://radiofreesarawak.org/2011/05/sunday-8511/> > has the same program I heard. (Ron Howard-CA/NASWA Yahoo Group)

15550, upcoming frequency change of **Radio Dabanga** in Arabic: 0430-0527 NF 15550 DHA 250 kW to EaAF, ex13730 // 13620 MDC (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 23)

17770, **Radio Ndiwulira** in Luganda, new station by TDP, 1700-1710, May 21, Vernacular, announcement by male, news and talk by same male, talk by female at 1720, 34433. This is the first transmission. The station tx from 1700-1730 for Uganda on 17770 SAM 250 kW / 188 deg to EaAF Tue/Sat. (Arnaldo Slaen, Argentina/DXplorer) Radio Ndiwulira in Luganda, new station from May 21 (not from May 17) 1700-1730 17770 SAM 250 kW to EaAF Tue/Sat. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 23)

CONGO (Dem. Rep.) 5066.33 **Radio Tele-CANDIP**, 1839, French, nice local music and talk by a man. Only partially readable, due to co-channel UTE. 11 May. (David Sharp, NSW via Wilkner/DXplorer)

CONGO (Rep.) 6115, Radio Congo, 1817, French, I'm pretty sure this is the one, with rambling talk by a man and occasional music bridges. But modulation continues to drop and it's difficult to copy. Not much on the freq prior to 1800 but seemed to peak by 1815. 18 May. (David Sharp, NSW via Wilkner/DXplorer)

EGYPT Updated summer A-11 of **Radio Cairo**

0400-0600 13650 ABZ Swahili
0700-1100 17510 ABZ Ar, General Sce
1015-1215 15090 ABZ Ar
1215-1330 17870 ABZ English
1230-1400 15710 ABS Indonesian
1300-1600 15080 ABS Ar
1300-1600 17550 ABZ Dari/Pashto
1330-1530 15040 ABZ Farsi
1500-1600 13580 ABS in Albanian
1500-1600 15160 ABZ Uzbek
1530-1730 17810 ABZ Swahili
1600-1700 15450 ABZ Afar
1600-1800 6270 ABZ Urdu
1600-1800 15345 ABZ English
1700-1730 15285 ABZ Somali
1700-1900 9280 ABS Turkish
1700-2300 9250 ABZ Ar, Waadi e Nile
1730-1900 15285 ABZ Amharic
1800-1900 6270 ABS Italian
1800-2100 9990 ABS Hausa
1845-2000 11555 ABZ Fulfulde
1900-2000 6270 ABS German
1900-2000 9280 ABS Russian
1900-2030 11510 ABZ English
1900-2400 9305 ABS Ar, General Sce
1900-0030 11540 ABZ Ar, Voice of Arabs
2000-2115 6270 ABS French
2000-2200 6860 ABZ Ar
2030-2230 9280 ABS French
2115-2245 6270 ABS English
2215-2330 9290 ABZ Portuguese
2300-0030 6270 ABZ in English
2330-0045 9250 ABS Ar
2330-0045 9290 ABZ Ar
0000-0700 9305 ABS Ar, General Sce
0030-0430 6270 ABZ Ar
0045-0200 9315 ABZ Spanish
0045-0200 9290 ABZ Spanish
0045-0200 9915 ABS Spanish
0200-0330 9315 ABZ English
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 9)

ETHIOPIA 6090, *Amhara State R*, Geja Jewe, *0256, May 08, music, ID 0300, news, Horn of Africa music, good signal, some QRM from Dr. Gene Scott. (Bernardini/DX Window)

FINLAND 6170, *Scandinavian Weekend R*, Virrat, 0015-0050, Sa May 07, back after the winter break with non-stop hard rock music and Finnish songs, strong signal: 44444 QRM 6165. Also heard with weak signal same day at 1230-1345 with Finnish and English ann and songs, 25121 // stronger 11690 or 11720. Audible again at 1930-1940 with Finnish ann and songs, 35333. (Petersen/DX Window)

11690, *Scandinavian Weekend R*, Virrat, 1340-1345, Sa May 07, English ann playing hard rock, 24122. Also heard same evening 1930-1940 with Finnish ann and songs, 24232 // 6170. (Petersen/DX Window)

11720, *Scandinavian Weekend R*, Virrat, 0805-0810, Sa May 07, Finnish ann and songs, 35333. Still heard well here same day at 1230 with Finnish ann and songs, 35343. (Koie and Petersen/DX Window)

GABON The Pan African Radio, *Africa No. 1*, has lost its signal and is no longer being received in Gabon and elsewhere in Africa since Wednesday, PANA learnt from the radio's management in Libreville. According to the daily 'L'Union', the satellite operator Eutelsat might have stopped its services to the station over an estimated 200 million CFA francs in arrears of payment. The station has been experiencing serious financial problems since 2001, especially after Radio France Internationale (RFI) and Japanese Radio NHK stop shortwave broadcasting. The arrival of Libyan partners had restored hope among the workers, who are now threatened by the ongoing political crisis in Libya. The crisis, marked by the freezing of Libyan assets and the Western military intervention in the north African country, has impacted negatively on the station, which has a total debt of 1.2 billion CFA francs, according to the Management. A representative of the Libyan partners in Gabon, Abubaker Ali, the salaries of the station's journalists were paid only till the end of March 2011. Ali said that the crisis in Libya prevented Libyan-African Investment Portfolio (LAP) from having access to the required funds. Libyan Jamahiriya Broadcasting became the majority shareholder in Africa No. 1 with 52 per cent of the capital, the Gabonese government owns 35 per cent and the Gabonese private sector 13 per cent. The station started

broadcasting in 1981. (Afrique Jet via Slaen/DXplorer)

GERMANY 6140, *MV Baltic Radio*, *0900-1000*, 01-05, Tuning music, identification in German and English, male: "MV Baltic Radio, Kurtwelle...", "This is MV Baltic Radio, we broadcast on short wave, 25 and 31 meter band", "It is first of May". Songs, song "Revolution" by The Beatles. Comments. 35433. (Méndez-Spain/EDXP)

"Germany's international broadcaster *Deutsche Welle* (DW) today announced major changes in its methods of distribution. From the start of the winter transmission period B11, daily output on shortwave will be reduced from the current 260 hours to 55 hours. The remaining shortwave broadcasts will be directed to Africa and parts of Asia. As a result of these cuts, the shortwave relay stations in Trincomalee (Sri Lanka) and Sines (Portugal) will be closed." (Andy Sennitt in the RNW Media Network blog/Ferguson-NASWA Yahoo Group) On November 1, 2011, DW will be discontinuing the shortwave broadcast for German, Russian, Farsi and Indonesian. For English, the shortwave broadcast will be limited to Africa. The broadcasting times for Chinese programming will be reduced from 120 minutes to 60 minutes. For these languages, DW will also be increasing the online and mobile services as well as video-on-demand and audio-on-demand. The portfolio will also include audio productions for rebroadcast by partners (when applicable). Starting in November, DW will only be broadcasting radio programming via shortwave in the following languages: Amharic, Chinese, Dari, English and French for Africa, Hausa, Kiswahili, Pashtu, Portuguese for Africa and Urdu. (Excerpts from DW Press Release) DWL Trincomalee relay site will be close and be dismantled from Nov 1st, 2011 onwards...! (wb, wwdxc BC-DX TopNews May 15)

GUATEMALA 4055, *Radio Verdad*, Chiquimula. 1104, Spanish, listened through 'till 1130, and heard a program of choral and traditional hymns, with occasional talk in Spanish. Best-ever reception, so the higher power and new freq helps. Previous freq was subject to Royal Flying Doctor communications. 20/4 (Sharp/ARDXC)

GUINEA Rep. 4899.98 *Radio Familia*, Conakry. 2105, French, presumed with talk, then into nice Cora music. Best in USB with two-way Chinese conversation in LSB on 4899. (Sharp/ARDXC)

7125, **R Conakry**, Sonfonia, 1835-2130, May 08, 09, 10, 11, 12 and 13, sport comments in French, 1900 African music and comments in vernacular, Hilife music, French talks, African music with Reggae beat, talks in vernacular, music on Xylophone, French talks with many mentions of Conakry, 34333. (Bolli, Méndez and Otávio/DX Window) Brian Alexander-PA has noted them in May at 2301* with fair to good signal. (RAD)

INDONESIA 9525.96, *Voice of Indonesia*, 1156-1216, May 8. Special coverage of the closing news conference of the ASEAN summit given by Indonesian President Susilo Bambang Yudhoyono in Bahasa Indonesia, with a poor translation into English; only brief portions translated; mentioned a memorandum of understanding with Thailand regarding border dispute with Cambodia; 1218 back to their music show in English; all the music with severe audio hiccups. (Ron Howard-CA/NASWA Yahoo Group)

9680, **RRI** Jakarta, 1156-1220, May 8. The normal 1200 Jakarta news was delayed for the special coverage of the closing news conference of the ASEAN summit given by Indonesian President Susilo Bambang Yudhoyono in Bahasa Indonesia, but without the VOI translation into English; // 3344.97 (RRI Ternate) and 4749.95 (RRI Makassar); followed by several minutes of commentary about the news conference; started the usual Jakarta news relay at 1220. (Ron Howard-CA/NASWA Yahoo Group)

IRAN *Voice of Justice* English IRIB broadcast to North America has been retimed, now at 0330-0430 on 9605 and 11920. (Alan Pennington, BDXC-UK/World DX Club)

ISRAEL Frequency change of *Kol Israel* in Farsi:

1400-1525 NF 15760, ex11595#, Sun-Thu // 13850
1400-1500 NF 15760, ex 11595# Fri/Sat // 13850

to avoid VOA in Tibetan. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

JAPAN 3945, 6115 and 9760, *Radio Nikkei* 2nd broadcast is suspended during the week. In order to deal with the electric power shortage caused by nuclear power plant accident, Radio Nikkei 2nd broadcast has stopped its weekday transmission from March 24 through May. At present, they air

from 2300 through 0900 only on Saturday and Sunday. Radio Nikkei's first broadcast is aired from 2225 through 1500 on weekdays, and from 2155 through 1200 or 1300 on Weekends. The first broadcast frequencies are 3925, 6055 and 9595. (Toshi Ohtake-Japan)

Japan's Standard Time Transmission station: *Ootakadoya-yama LF Standard Time and Frequency Transmission Station* on 40 kHz stopped disseminating LF waves at 1946 Japan Standard Time, or 1046 on March 12. The Japanese government issued an evacuation order for those who lived near Fukushima Daiichi nuclear power plant, which was damaged by earthquake and tsunami on March 11. Ootakadoya-yama is located within the designated 20 kilometers area from the power plant, so the staff left the facility to evacuate to safe places. The station resumed its operation on April 21, but due to the lighting strike on April 25, it stopped again. It is not certain when the station will resume its operation. Another Standard Time and Frequency Transmission Station on Hagane-yama in Fukuoka prefecture in the western Japan is conducting normal operation on 60 kHz. (Toshi Ohtake-Japan)

JORDAN 15290, *Jordan Radio* Amman from Al Karanah site, excellent audio quality, Arabic mx at 1127 May 13. S=9+20dB in EUR. Professional sounded station ID by female at 11.28:04, followed by short news bulletin 1128-1130 by male announcer. TX switched off suddenly midst on the news sentence at 11.29:50. (wb, wwdxc BC-DX TopNews May 13)

KUWAIT Summer A-11 for IBB via 250 kW

1730-2130 5830 **FAR** Farsi
0200-0530 5860 **FAR** Farsi
2300-2400 5860 **RFA** Tibetan
2200-2300 5865 **RFA** Tibetan
0300-1200 5885 **FAR** Farsi
0530-0930 7220 **FAR** Farsi
0000-0100 7250 **VOA** Tibetan
0400-0500 7280 **FAR** Farsi
0030-0100 7430 **VOA** English
0100-0200 7430 **VOA** English
1000-1400 7435 **FAR** Farsi
1900-2100 7475 **RFE** Belorussian
2200-2300 7480 **VOA** English
2300-2400 7505 **RFA** Tibetan
0030-0100 7555 **ASH** Pashto
1600-1700 7555 **RFE** Uzbek
1830-2030 7555 **ASH** Pashto/Dari
2030-0030 7555 **VOA** English
1430-1830 9335 **ASH** Pa/Da/Pa/Da
0100-0300 9365 **RFA** Tibetan
0100-0400 9390 **DEE** Pashto
1230-1330 11550 **AFG** Dari

1330-1430 11550 **AFG** Pashto/Dari
 0130-0230 11565 **ASH** Dari
 1630-1730 11565 **ASH** Pashto
 1630-1830 11580 **ASH** Pashto/Dari
 1200-1400 11590 **RFA** Tibetan
 1400-1500 11595 **VOA** Tibetan
 1500-1600 11590 **RFA** Tibetan
 1700-1800 11665 **VOA** Somali
 0100-0400 12015 **DEE** Pashto
 0400-0900 12130 **MAS** Pashto
 1500-1530 13755 **VOA** Uzbek
 0830-1330 15090 **AFG** Da/Pa/Da/Pa/Da
 1330-1430 15090 **AFG** Pashto/Dari
 1430-1630 15090 **ASH** Pashto/Dari
 1100-1300 15320 **MAS** Pashto
 0230-0330 15680 **AFG** Pashto/Dari
 0330-0530 15680 **AFG** Pashto/Dari
 0730-0830 15680 **AFG** Pashto
 1400-1500 15725 **AAP** Urdu
 1630-1700 15730 **VOA** Somali
 0900-1000 15740 **MAS** Pashto
 1300-1500 17530 **SAW** Ar
 1500-1600 17540 **SAW** Ar
 0600-0700 17560 **RFE** Russian
 1000-1200 17750 **RFA** Tibetan
 0600-0700 17765 **RFA** Tibetan
 0800-1100 17880 **SAW** Ar
 1100-1300 17840 **SAW** Ar

AAP = Aap Ki Duniya, **AFG** = Radio Free Afghanistan, **ASH** = Radio Ashna, **DEE** = Deewa Radio, **FAR** = Radio Farda, **MAS** = Radio Mashaal, **RFA** = Radio Free Asia, **RFE** = Radio Liberty, **SAW** = Radio Sawa, **VOA** = Voice of America. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 9)

Summer A-11 of Radio Kuwait:

0200-0900 5960 Arabic General Service
 0500-0900 15515 Arabic Holy Qura'n sce
 0800-1000 7250 Farsi
 0930-1600 11630 Arabic Holy Qura'n sce
 1000-1500 21540 Arabic General Service
 1100-1600 9750 Arabic General Service
 1600-2200 6080 Arabic General Service
 1700-2100 13650 Arabic General Service
 1800-2100 15540 English
 Frequencies 6080, 15515 and 21540 kHz are unregistered in HFCC. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

LAOS 6130, **Lao National Radio**, Vientiane. 1330, nice local music, with occasional talk. Not holding up well, with spatter from powerhouse on 6125, but readable in USB. Doesn't sound anything close to listed 50kW. Sam Neua (4413v) and the International Service (7145) remain untraced. 22/4. (Sharp/ARDXC)

LIBYA NATO is broadcasting to forces loyal to Muammar Gaddafi on Libyan Army radio

frequencies, telling them foreign mercenaries are raping the Libyan people and urging them to give up. "Nobody has the right to make the lives of their people a living hell," says the broadcast, heard by Reuters on a Libyan Army radio taken by rebels in the Western Mountains. "Stop fighting against your own people," it continues, saying that the Libyan leadership has lost control and recruited non-Libyan mercenaries "and allowed them to rape your people." The threat of rape and the role of foreign mercenaries are issues frequently brought up by refugees who have fled fighting in the rebel-held Western Mountains and by the rebels who stayed behind. The Libyan government has denied recruiting mercenaries and says its forces are not targeting civilians. Officials say they are fighting armed criminal gangs and al Qaeda militants who are trying to ruin the country. NATO warplanes, acting under a United Nations mandate to protect civilians, have stopped government troops advancing on rebel strongholds, but not silenced their guns, and Gaddafi remains in power. Fighting on several fronts has come to a near-standstill. Asked about the broadcasts, a NATO official told Reuters: "NATO is being responsible in informing the Libyan people though public service announcements to ensure the civilian population remain as safe as possible." The message, played on loop, is broadcast in English and Arabic spoken with an Iraqi accent. "You have a choice," it says. "Build a peaceful Libya for the benefit of your family and a better future for your country." Otherwise, the air strikes which began on March 19 will continue, it warns. The broadcast features a woman saying, "Why, my son, why do you kill our people?" A crying child says, "Dad, come home, stop fighting." (Reuters/DX Window)

LITHUANIA Summer A-11 of Sitkunai relays:

0100-0158 9490 **Radio Free Asia** in Uyghur
 0300-0358 9635 **Radio Liberty** in Tatar
 0430-0458 6165 **Radio Japan NHK** in Russian
 0500-0558 9635 **Radio Liberty** in Tatar
 0630-0728 9770 **VOIROI/IRIB** in Italian
 1430-1528 9555 **VOIROI/IRIB** in Russian
 1530-1558 9770 **HCJB Global** in Russian Sun
 1600-1628 9770 **HCJB Global** in Chechen Sun
 1630-1728 5940 **HCJB Global** in German
 1730-1828 5940 **VOIROI/IRIB** in German
 1830-1928 5940 **VOIROI/IRIB** in French
 1930-2028 5940 **VOIROI/IRIB** in English

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

MALAYSIA 6049.61, **Asyik FM**(p) 1224-1240+ May 16. Vocal mx, then talks by YL ancr, with phone chats or interviews. Fair but slowly fading away. (Wilkins-CO/DXplorer)

6100, 7235 **RTVM** missing from these freqs the past few days. 7235 was only active for 4 or 5 days, 6100 about 3 or 4 weeks. (Wilkins-CO/DXplorer)

7235, **RTVM**(p) 1258-1400+ May 9. Quran to 1302, then a brief anmt followed by long talks in presumed Bahasa Malaysia and at least one speech before an audience; more Quran at 1350 continuing past ToH. Fair signal at tune-in but considerably weaker at 1400. Was // to 9835 and possibly 6100, both poor today. Not sure of xmtr site for 7235 - have not heard this freq before. (Wilkins-CO/DXplorer)

9835, **Sarawak FM** 1300-1315+ May 16. Two pips, then news in Bahasa Malaysia from "RTM"; news relay ended at 1310, then a "Sarawak FM" jingle and pop music. Fair/good with band noise. (Wilkins-CO/DXplorer)

MALAYSIA (Sarawak) 7270.45v **Wai FM** 1200-1235 May 6. Presumed news at ToH, followed by regional mx to BoH, then droning/chanting segment. Fair/good today. Has been operating on this frequency, give or take a few hertz, all week. (Wilkins-CO/DXplorer)

MALI 5995, **R. Mali**, Kati, 2207-2223, 06 May, French, Koranic propag. prgr; 55333, weak modulation, but better than lately. I found 9635 as their only daytime fq, no activity on 7285, whereas 5995 remains the evening outlet. (Carlos Goncalves-POR, wwdxc BC-DX TopNews May 7)

MICRONESIA 4755.44, **PMA-The Cross Radio**, randomly from 1210 to tune out at 1435, May 24. Running well past their normal sign off time; poor to fair; usual IDs "You are listening to the Cross Radio, 88.5 FM" and playing contemporary Christian songs. Asked Sylvia Kalau (station manager) if this is a new schedule. Her response: "Last night we neglected to shut down the SW. Hence you heard us because we were still on. Thank you for caring about us and listening and giving reports. It's so encouraging to hear that we are being

received." (Ron Howard-CA/NASWA Yahoo Group)

NEW ZEALAND Frequency change of **Radio New Zealand International** from May 1 0659-0758 NF13730 RAN 025 kW 035 deg to Tonga in DRM, ex15720 // 6170AM (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 9)

New Zealand's international shortwave broadcaster, **Radio New Zealand International** [RNZI] has again had its annual budget frozen in the latest government budget for FY 2011-12 announced here today. This is the third year in a row that RNZI's budget has been capped at NZ\$1.9m [US\$1.5m) but the buying power in US dollars has actually increased by almost 20% because of the stronger New Zealand currency. The budget is forecast to stay the same in future years through to 2015, so the good news is that core shortwave services to the Pacific continue to be funded, but the bad news is that increased wages, costs and inflation [around 2-4% in the coming few years] will effectively put greater pressure on the broadcaster. Again, no funding is provided for a replacement of the 21 year old 100kW analog transmitter, but RNZI must achieve 99% transmission service on both this and the more recent 100kW digital capable transmitter. To reduce costs, RNZI often cuts the power down to 50kW on both transmitters, whilst making sure it also delivers daily news bulletins able to be rebroadcast by a minimum of 17 Pacific region radio stations. Currently, RNZI provides FM quality news bulletins and its flagship 'Dateline Pacific' program to some 19 Pacific stations, and rebroadcasts by the BBC Pacific program stream reach another 11 local stations across the Pacific region. In addition, RNZI provides live audio feeds, podcasts and audio on demand news, current affairs and other programs from its website www.rnzi.com. RNZI also continues to provide emergency tsunami, earthquake and cyclone warnings for much of the region between French Polynesia and the Solomon Islands and also works with New Zealand and Australian aid programs to upgrade the shortwave broadcasting capacity of local broadcasters such as VBTC Vanuatu and SIBC Solomon Islands. The budget freeze is in the context of government budget expenditure reaching 8.4% of GDP this year because of the world economic climate and the massive economic and social cost of the Christchurch earthquake in February. All government agencies have had budgets frozen or

reduced for FY 2011-2012. (Radio Heritage Foundation-NZ)

NIGER 9705 *La Voix du Sahel*, Niamey, Niger. Freq is about 20Hz high as reported by Sharp/Pankov in Apr.2011. Regular in mid-afternoon to early evening local (~0500~830Z), mostly FF. Signal variable-zero to good but not bad given that Oz is "behind the beam" on long path (Azimuth listed as 36deg). Note: There is sometimes (times need more work) a fairly strong, separate carrier on 9704 (stands out on spectrum display & not a spur) which might explain reports of LV Sahel there, especially when tuned by ECSS and maybe some implementations of S-AM. Seems to be some modulation but unable to extract anything intelligible, so far (Johnson). 'Excalibur' looks like an interesting bit of gear, Ian. There have been enormous advances since the first WR. Now, if they would only make a valve version! (cs/ARDXC)

NIGERIA Summer A-11 for *Voice of Nigeria*:

0500-0700 15120 English
0700-0800 15120 French
0800-0900 9690 Hausa
0900-1500 9690 English
1500-1600 15120 English
1600-1730 9690 Swahili/Yoruba/Igbo
1730-1800 15120 Arabic
1800-1900 15120 English
1900-2100 7255 English/French
2100-2300 7255 Fulfulde/Hausa
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

NORTHERN MARIANAS KFBS: Do you know something about decline of KFBS Saipan in past two years or so? Rumours say KFBS Saipan ceased all services on SW Saipan on April 30? Website showed some program transferring to local radio stations in RUS / FE Siberia, KAZ, UKR sites in Russian and CIS area? News of KFBS Saipan was very silently in past years. And some transmissions also rent on AWR Guam site? Nothing heard on 12090 at 2230-2300 May 6, totally empty channel. (wb, wwdxc BC-DX TopNews May 4/6) This decision appears to have been taken at short notice. The FEBC Russian Ministries website now says "With stations in Moscow, St Petersburg, Khabarovsk and Ussuriysk, as well as satellite and internet service..." The first edition of Update for 2011 makes no mention of the closure. However, Saipan has been removed from the list of sites in the online schedule. (Andy Sennitt-HOL/RNMN Weblog)

PAKISTAN Azad Kashmir R. is operating on 3975 via a new 100 kW transmitter in Islamabad between 0045-0425, 0900-1215 & 1330-1815. The 10 kW transmitter in Rawalpindi on 4790 has been closed. (WRTHmonitor)

PAPUA NEW GUINEA 3205, *NBC Sandaun* via Vanimo, West Sepik on May 16 with remarkable reception; strong signal! Running well past their normal sign off. 1012 - National Anthem; In English with program "Government Talkback"; // 3260 - NBC Madang, 3365 - NBC Milne Bay and 3385 - NBC East New Britain (not // 3275 - NBC Southern Highlands); panel discussion about many aspects of road safety in PNG. TOH break for the NBC National News in Tok Pisin; starting with the PNG birdcall. 1114 - Back to the panel discussion; gave out phone number to call in and had some on air callers. 1201 - End of program; announced all the panel members; National Anthem again; PNG birdcall; NBC National News in English. 1206 - Local ID and PSA type announcements in Tok Pisin. 1216 - Full ID with frequencies; PSA about elections; into music show with many dedications. 1255 - Fabulous ID at <http://www.box.net/shared/cghxb0yuxy >for gN-B-C Sandaunh and frequencies; 3,205 kHz. 10 KW transmitter, 90.7 MHz, 95 FM. 1302 news in English with distorted audio. Still on the air at tune out at 1307. (Ron Howard-CA/NASWA Yahoo Group)

We're currently reviewing the status of broadcasting in PNG as part of our ongoing updates for the World Radio TV Handbook [WRTH] and our PAL Radio Guides at www.radioheritage.com. Radio Eastern Highlands 3395kHz at Goroka has been reported inactive on SW for some time. In fact, we had even removed it from the WRTH listing. However, we understand it was most recently off SW for 9 months, returning briefly in January 2011 before another technical problem has taken it off air yet again. An NBC engineer says "Radio Eastern Highlands faced a lot of 'off-air' time a few years back because the IC kept getting cooked, and recently [January 2011] the entire mini-transformer box at the transmitter was blown to bits." "Other TV and 3 radio stations piggyback on our tower and went off air for a whole month. We were lucky we have a standby generator for a bypass power supply." "The SW transmitter magnetic contactor blew out, so no SW service, using only FM. We've also reduced transmission hours by one, terminating at 2100 hours [local] and this will remain so until the SW transmitter fault is rectified." The problems are linked to the

power authority upgrading national power supplies, and huge voltage surges [up to 400v] are blowing out integrated circuits. An engineer comments "NBC engineers have to be very current with PPL's [power company] upgrade and automation so that our delicate digital equipment is not cooked up in their upgrade process." As a general observation, MW/SW radio services of NBC may often operate irregularly outside Port Moresby because of technical and funding issues. Simply put, they can come and go from the air as they break down, get fixed, then break down again and listeners need to constantly monitor all PNG shortwave outlets to have a current overview of their status. NBC plans to replace MW/SW stations with FM only by 2015 but funding issues are now reported to be delaying implementation. Commercial network FM100 by comparison, has a rapidly growing and technically secure FM network because it is owned by Telikom, the main infrastructure operator. Its FM frequencies are generally claimed to have 200km coverage which indicates relatively high powered and well located [often on mountains] transmitter sites. Mobile phone use is growing rapidly in PNG with operators Telikom and Digicel expanding nationwide coverage across the archipelago. Most radio listeners prefer the commercial FM services such as FM100, Nau and Yumi FM. The predominately young population prefers inbuilt FM receivers in mobile phones for listening so the demand for MW and SW services falls faster every year. Religious broadcaster Wantok Radio Light have recently upgraded their satellite systems at each FM relay station, opened two new FM stations and are planning on some 10 more in 2011 alone to maintain contact with the rapidly growing FM radio audiences. Blessed Peter ToRot Radio, a network of Catholic community radio stations has also reactivated Radio St. Gabriel on shortwave at Vanimo in recent weeks. Vanimo is some 20km from the border with Indonesia and there is high tension in the area because of the Free West Papua movement, reports of police and military brutality, and a local economy still suffering from the effects of a devastating tsunami in the area in the recent past. We are continuing to monitor broadcasting in PNG with the help of several sources within the country in an effort to improve the quality of information available for listeners, travelers and others using the WRTH listings and those of the PAL Radio Guides at www.radioheritage.com. Observations, comments and news about PNG broadcasting issues are very welcome to info@radioheritage.net. (Radio Heritage Foundation)

PERU 4850.7, *R Genesis*, Huanta, active again during the last weeks. Operates approximately 1100-1200 and 2300-0030. With acceptable signal evangelical programming presented in the Quechua language, in Spanish only for some short advs. It has no ID at s/on or s/off ann. Some times referred to when "Radio Genesis", but continually make allusion to Genesis Presbyterian Church of Huanta. I could hear the location of the Church to be the same as the station: Miguel Jiron Untiveros 431, Huanta, Ayacucho, Peru. At <http://dxdesdecolombia.blogspot.com/>, I found a photo of the facade of the Church and address which confirms this. (Rodriguez/DX Window & PlayDX)

PHILIPPINES 15190, *Radyo ng Bayan* (DZRB 738) simulcast via R. Pilipinas, 1736-1930*, May 19. Special program of "Talking Points" with long news conference in both Tagalog (many words in English) and English; dealing with terrorism and the upcoming visit by China's Defense Minister; IDs for both R. Pilipinas, the Voice of the Philippines and also "Radyo ng Bayan"; off with National Anthem and final ID for "Radyo ng Bayan 738 kHz."; mostly fair; // 11720. *Radyo ng Bayan/DZRB* simulcasts scheduled for Tuesday and Thursday, with Wednesdays being *DZRM Radyo Magasin* (1278) simulcast. After sign off no open carrier noted, so assume no Brazil or Africa on the air today? (Ron Howard-CA)

"QUEZON CITY, May 19 (PIA) --- "We will not give them the opportunity to do that." stressed Armed Forces of the Philippines (AFP) Chief General Eduardo Oban Jr. during an interview at a special edition and simultaneous broadcasts of DZRB's *Radyo ng Bayan*, PTV 4's *Talking Points* and Philippine Information Agency's (PIA) *Communication and News Exchange* (CNEX) forum when asked about facing possible attacks by the Abu Sayyaf terrorist group (ASG) versus the capability of the military forces. Speculations point to possible retaliations by the ASG due to the recent death of Al Qaeda leader Osama Bin Laden as they are connected with and funded by the Al Qaeda group through the *Jemaah Islamiyah*. However, Gen. Oban reiterated that the armed forces is capable of handling the threat imposed by the local terrorist group." <<http://www.pia.gov.ph/?m=1&t=1&id=33347>> (Ron Howard-CA)

PORTUGAL Portugal's National Communications Authority sees "no problem" in the temporary suspension of international shortwave transmissions by

the national public broadcaster, **RDP**. The decision has already received the green light from Minister of Parliamentary Affairs Jorge Lácio. (Ferreira-Portugal, May 04/DX Window) Unfortunately one more SW broadcaster is considering to leave the shortwaves. RTP-Radio Portugal announced that will close "temporarily" the Short wave broadcasts, starting on 01 June 2011. On a press release, RTP says that it will be a test period, and only after that they will declare the final decision. Although I think it will be difficult to reopen the SW broadcasts due to economic difficulties, I still have the hope that if many listeners write RTP-Radio Portugal requesting for SW, maybe they reopen the SW broadcasts on reduced airtime or on special events (soccer). You can sign the petition requesting the SW broadcasts to continue on <http://www.peticao publica.com/PeticaoAssinar.aspx?pi=P2011N9010> and you can also send an email to: rdp.internacional@rtp.pt or rtp@rtp.pt or send a letter to Av. Marechal Gomes da Costa, 37-bloco B 2º, 1849-030 Lisboa, Portugal. (Bruno, Portugal via Berg/DXplorer)

SLOVAK REPUBLIC Summer A-11 of **NEXUS-IBA IRRS Shortwave** from Milan, Italy:

Miraya FM Radio via RSO
0300-0600 9670 in Eng/Ara Daily
1400-1700 15710 in Eng/Ara Daily

European Gospel Radio/International Public Access Radio via RSO
0800-0900 9510 in English Saturday
0930-1200 9510 in English Sunday
1800-1900 7290 in English Fri-Sun
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Apr 26)

SPAIN Spain's **Radio Exterior de España** is conducting a listener survey. Drop them an e-mail at: english@rtve.es before the middle of June and let them know when and how you listen to them and why - whether that be via shortwave, satellite radio, or the internet. A draw will be held for those who answer this survey request. There are a number of prizes of shortwave radios, CDs, etc. (Mark Coady-ONT/NASWA Yahoo Group)

SAINT HELENA The special beam antenna has been damaged and can not be reliably repaired on the island. Therefore, a replacement antenna (expensive) will be needed. The tower has been severely damaged. The lower few sections are still OK, but the rest will need to be replaced.

New upper sections can be ordered, but it will all cost money (that **RSH**, as usual, does not have). The special hard-line coaxial cable and also the special control cable for the rotator have been cut rather than disconnected at the top of the tower. The rotator needs to be tested, but the cable needs to be repaired first. I assume that the rotator is mechanically still OK, but it needs to be tested. The heavy-duty thrust bearing at the top of the tower is still OK (I assume). The special Power Amplifier and the transmitter with power supply are OK. All the equipment that was inside the RSH building is OK. Besides all that, RSH has several other local economic and political problems to solve. I am in e-mail contact with Gary Walters, and we are both looking for solutions. However, it would appear that only Gary and I have any interest in repairing the station. At the Winter SWL Fest this Spring in Pennsylvania, Joe Buch presented his wonderful holiday on the Queen Mary II and his visit with Gary Walters on St. Helena. At the end, Joe presented a PowerPoint presentation with audio comments from me to the audience. I discussed the Radio St. Helena matters (as here above). I told the participants again, that it would take a lot of money to put RSH back on the shortwaves. Gary and I would both love to have a 15 meters tall steel tower for the big antenna and rotator. There is a source of steel towers in the UK, but RSH can not afford to buy such a tower. It would be a miracle, if some person(s) or group could manage to donate such a tower, but, now and then, miracles do happen. Gary and I are still hoping that someday there could be another Radio St. Helena Day Revival with shortwave broadcasts live and directly from the wonderful island of St. Helena. With best greetings to all Friends of Radio St. Helena everywhere. (Walters & Kipp, May 11/DX Window)

THAILAND 9890, **R. Thailand** *1230-1240+ May 11. Usual mix of news; features, and ads for Air Asia, Bangkok Airways, et. al. Fair signal. (Wilkins-CO/DXplorer)

TUNISIA Summer A-10 of **RTTunisia** in Arabic:

0300-0610 9725
0300-0610 12005
0400-0630 7275
0700-0830 7335
1600-2110 9725
1600-2110 12005
1800-2210 7225
2000-0010 7345

(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

UGANDA 4750, *Dunamis BC*, Mukono, 1846-1858* (abrupt closure), 06 May, Vernacular, talks; 35342. (Carlos Goncalves-POR, wwdxc BC-DX TopNews May 7)

URUGUAY 6055 *CWA 148 Radio Universo Internacional*, Castillos, Rocha Department, REACTIVATED!, 1515-1530, May 7, Spanish, reported with the programme "Centro Informativo Universo", greetings: ".....saludos para La Toscana" & "...mandamos nuestro saludo para nuestros amigos de La Cantera.....", local advs. 34333.- Nothing about this SW transmission on web page http://www.universoam.com/cobertura_oc.html. Reported by Enrique Alejandro Wembagher y Arnaldo Leonel Slaen in DX Camp Atalaya, 110 kms. to South-East from Buenos Aires City, near Rio de la Plata coast. (Slaen-ARG/DXplorer)

VANUATU 3945, *R. Vanuatu*, 1025-1055, May 15. Sounded like Lloyd Newell; in English; clear program ID: "Music and the Spoken Word"; excellent show of classical religious music with the Mormon Tabernacle Choir; very pleasant! 1055 back to local announcer. 1133-1311 + 1323 + 1332 - non-stop EZL songs (no announcements at all!); unbelievably during these 2 hours they played "You Are the Only One" FIVE different times! This continues to be well above the norm and running well past yesterday's closure. (Ron Howard-CA/NASWA Yahoo Group)

DIGITAL BROADCASTING DRM was discussed at a meeting of the Frequency Management Organisations (FMOs) at the HFCC conference in Prague on 16 February. It was proposed that preference should be given to DRM broadcasts in small area of the shortwave spectrum. The frequencies from 15750 to 15800 were identified and agreed. This informal agreement made between the FMOs stated that although both analogue and DRM broadcasts could be scheduled in this part of the spectrum, preference would be given to DRM. (Ludo Maes, DRM Consortium, BDXC-UK/World DX Club)


PROGRAM NOTE I have received a message from Allen Graham, host of HCJB's DX Partyline, that the program will be closing down, with the final edition to be broadcast on the weekend of May 28/29 2011. The show was first broadcast on May 29, 1961, which means that it will have celebrated 50 years at the date of closing. I have been a contributor to DXPL since 1979, currently with special monthly episodes of the Australian DX Report, and I have welcomed the opportunity to have been able to

support HCJB's worldwide mission over those 32 years. DXPL currently is broadcast on shortwave over HCJB-Australia at Kunnunurra, Western Australia, and on relay over WRMI, WWCR, and European Gospel Radio (IRRS-Nexus). The show on April 30 carried Allen's announcement of the impending closure. (Bob Padula-Australia/EDXP)

WRTHmonitor contains news items for the National Radio section of WRTH and other reference items. The updates are posted up to August each year. They consist of selected items supplied to us by our contributors, some other items of interest, and corrections to the previous edition of WRTH. New updates available on website <http://www.wrth.com/updates_national.html>. (WRTH Newsletter)

The WRTH 2011 A11 schedules supplement is available now, with 97 pages in PDF format. The download link: http://www.wrth.com/files/WRTH2011IntRadioSuppl2_A11Schedules.pdf. (Manuel Méndez, Lugo, Spain/EDXP)

WVW/WWVH Survey: There is now an hourly message on WVW/WWVH inviting listeners to participate in a survey regarding the National Institute of Standards and Technology time and frequency offerings: <http://www.tf.nist.gov/survey>. Such surveys often portend wholesale changes -- or, even worse, cuts -- to particular services if there appears scant interest in them. I Urge participation from those who rely on the time-signal broadcasts from WVW/WWVH/WWVB. (Troy, KH6PA in hamradiohawaii via Horacio Nigro, Uruguay/DXplorer)

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 

Pirate Radio Report

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

Welcome to the June Pirate Report! I missed last month dead line so we will pick up where we left off in the April column.

Activity this last month has been for the moist part low with a few peaks we have had to deal with the spring storms and their associated thunder storms.

North American Pirate Radio Hall of Fame, Via Pat Murphy, Part II

We went through a process of about 4 months of putting together a "PROCESS" of how we would nominate stations and individuals, how many times a year we'd do it, and then have a final vote. We worked on a "MISSION STATEMENT", to explain HOW we put stations and people into the Hall of Fame. Then we started nominating a group of 10 stations, to go into the North American Shortwave Pirate Radio Hall of Fame. The first group of 10 had the criteria of having to be PRE-1990. There was some concern amongst the "elders" in the group, that the older stations, the Pioneers, the trail blazers who had broken ground, would be forgotten. All of us started doing homework on not only stations that we'd heard but those that had been documented as far back as the 1920's. WUMS was one of those pioneers. Old friend Harry Helms (who we sadly lost to cancer 2-years ago) had not only told me about WUMS, he'd written several articles about it for several hobby publications over the years. Voice of the Voyager was another pioneer that had blazed the trail in the 70's and early 80's and was heard worldwide. The second round of voting in 2010 was stations that were "PRE-1997".

So we have solid and respectable Board of Directors, and they voted me Chairman, to sort things out and try to keep things organized and call for votes and get information. Our webmaster, who really did the hard work has been the amazing Ragnar Daneskjold, who somehow, between doing a weekly "Pirates Week" and running a

web stream for his DX receiver, has built a wonderful website with QSL's, mp3 audio and lots of information about the people and stations we have voted into the North American Shortwave Pirate Radio Hall of Fame. It has been a group effort by a lot of people who truly love Pirate Radio!

I know that I make a joke of it, when asked to speak publicly about Pirate Radio. "It is the most fun you can have with your clothes on" (at least I used to say that until I met some of the people who also love pirate radio); it truly is a passion that nothing in my life has matched. Oh sure there have been wives(yes plural), cars, motorcycles, vacations and "other" hobbies, but nothing matched the thrill of picking up a pirate signal out of the ether and hearing some crazy person do their version of radio. Nothing can match it!

We finally have a place to honor, to enshrine and enjoy the Pirate Radio stations, the people who have made Pirate Radio what it is today, for everyone, and yes even the Europeans, to reference for the future.

I had heard, since I came into the Pirate Radio listening hobby that "you can't get two people in pirate radio to agree on anything". I think we have finally proven that statement wrong. If you have a station or someone you think is worthy of being in the North American Shortwave Pirate Radio Hall of Fame, feel free to contact me or any of the Board of Directors members. And please visit the website, to see who is being honored. It will change at least twice a year for a period of time. Once we get around 40 in the Hall of Fame we will start voting once a year, instead of twice a year. Or if you have QSL's, audio or photo's of the pirates in the Hall of Fame, please contribute what you've got. It is a never ending growing process! We want to gather as much material about each pirate station or individual as we possibly can to show everyone, why they belong in the Hall of Fame.

Hopefully, people will come to visit, see how diverse, unusual and interesting Pirate Radio is, and bring new blood to the Pirate Radio hobby! Pirate Radio needs to welcome the new people with open arms and a friendly "Welcome"!

Thanks to all the folks at the North American Pirate Radio Hall of Fame for their efforts to preserve and recognize the Pirate Radio operators of the past!

It should be noted that Chris Lobdell has recently been asked to join the board as well. Congratulations Chris!

And now to the Logs!

Captain Morgan 6924.9 AM *2145-2159* 5/15/11 SIO=444. Prgm of jazz mx. Clear ID at 2149. (Zeller-OH)

Captain Morgan 6925.9 AM *2218-2313 5/15/11 SIO=343. Back on w/a prgm of blues mx. Clear ID at 2222. (Zeller-OH)

Captain Morgan Shortwave, 6925AM 4/23-2345* Good signal The Capt' with sixties music by the Who, Jimmy Hendrix, Monkeys, Beatles and others. Seem to be playing only portions of the songs. (Majewski CT)

Captain Morgan Shortwave, 6925AM 5/1 0028-0046* A show of tunes like the "the 250 pound woman". A bit strange, but good. Excellent (S9+10) signal at the start. (Majewski CT)

Captain Morgan Shortwave, 6925, 0246-0257 May 15, program of blues vocals hosted by a man announcer with usual Captainmorganshortwave@gmail.com ID and e-address for reception reports. Fair. (D'Angelo-PA)

Channel Z Radio, 6956.9, 0024-0029* 5/3/11 SIO=343+. Prgm of classic rock and pop mx incl "A Summer Place." Jingle ID just before QRT. Solid signal (Zeller-OH)

Chopin Radio, 6939.95, 0217-0234*, May 12, classical piano music. IDs. Poor to fair in noisy conditions. (Alexander-PA)

International Bowling League Relay Service, 6925 0417-0452 Apr 23, several parodies of Beatles, Green Acres and other songs with ID by man announcer: "You are listening to the International Bowling League Relay Service right here on 6925 shortwave." Seemed to disappear in the noise around 0440 but popped out of noise again around 0451, Poor to fair otherwise. (D'Angelo-PA)

Mouth of Mohammed Radio, 6940 0023 5/17/11 SIO=141+. This station was on longer than the time listed, but it was weak and I only clearly copied the ID at 0023. (Zeller-OH)

Radio 2012 International 6925.0 AM 2349-2358* 5/8/11 SIO=242. Prgm of rock mx for the most part. I finally got a clear ID at the close. (Zeller-OH)

Radio 2012 International 6925, 2308 Playing mostly techno dance tunes with frequent station id's by a male and female voice. Call it a 45444. (Myteaquinn-OH)

Radio GaGa, 6925U 5/22 1325-1331+ Fair signal for the middle of the day. Played a Steely Dan tune followed by ID and then SSTV image. (Majewski)

Radio GaGa, 6930, 2355-0003, May 13-14. Rock music. ID. Queen's Radio GaGa song. Poor in thunderstorm static. (Alexander-PA)

Radio Free Mars, 6924.8 AM 2149-2224* 5/1/11 SIO=242/332. An unusual prgm of largely classic rock mx w/occasional news items and remarks by OM ancr over the mx. occasionally a confusing collage of rock by Bowie and Elton John. Went 50 minutes of this before I hrd a clear ID at 2229 and at QRT. (Zeller-OH)

Radio Ronin Shortwave, 6925, 0029-0043*. 24 May 2011. EG. Two full ID's and calls for postings on FRN. Music included "Green Grass and High Tides," "Long Time Coming," and "Madman Across the Water." The static levels rose during the reception, and there was an appreciable amount of fading. First log of this station since February 2010. Fair. (Wood, TN)

Radio Ronin Shortwave, 6935, 1417-1453 Apr 23, thanks to an e-mail from Henry Sheppard heard this with Nights in White Satin, Angie, Another Brick in the Wall, Magical Mystery Tour and several IDs. Fair. (D'Angelo-PA) 6939, 0400-0403* Apr 24, caught last song (McCartney's "Maybe I'm Amazed") prior to man announcer with closedown ("This is Radio Ronin Shortwave, until the next time"). Fair. (D'Angelo-PA) 6945, 0008-0047* Apr 30, noted with Motown music program featuring "Heard It Through the Grapevine", "What's Become of the Broken Hearted" and "Stop, In the Name of Love" among other tunes. Usual IDs and Gmail address. Fair signal. (D'Angelo-PA)

Sycko Radio, 6925.3, 0107-0205 May 19. Man announcer mentioning e-mails from Renegade Radio and "Tim" who reported SIO 444 and punk rock indie music. Invited more e-mails and played REM music. 0124 another ID with syckoradio@gmail.com e-address. Another ID at 0138 with Gmail address mentioning "totally unprofessional radio at its finest." At 0145 talk about world facing Judgment Day. ID at 0203 mentioned 87.5 FM frequency. Poor to fair. (D'Angelo-PA)

The Crystal Ship, 6815.7, 0041-0230+ 5/9/11 SIO=242/353. Rendition in EE of the Soviet Union NA at open as usual. Into a prgm of rock mx and classic rock. Their slogan as usual is the V. of the Blue States Republic, but there was little politics on this prgm. Decent level. (Zeller-OH)

WBOG, 6925.37 2320-2345, May 16. Rock music. ID. Radio-drama. Poor to fair in noisy conditions. (Alexander-PA)

WHOF Hall of Fame Radio, 6950, 2342-0007 Apr 29, instrumental music noted prior to ID and perhaps Wellsville mail drop address. At 2344 KNBS program commenced with Battle Creek address. This was a 1985 program featuring a musical mailbag of reception reports including QSL #30 for Ton Gavaras. Poor with some fair peaks. (D'Angelo-PA)

WK9 Dog, 6940AM 5/4 0000-0013 Fair/Good signal but the audio was low on the songs played. Two male announcers with rap songs from the likes of Ice Cube. (Majewski CT)

WPON, 6925U, WPON, 2143-2202* Apr 22, drama protesting with police sirens, lawyers, Peter Gunn theme music followed by a vocal; also "I'm mad as hell and I am not going to take it anymore" segment with Howard Beal from movie Network. Woman with simple ID at closedown. Poor. (D'Angelo-PA)

WPON, 6925u, 2320-2356* Apr 22, two men talking about making money questioning where banks get their money and Federal Reserve activities. Some George Carlin material play. Man announcer at 2355 repeated ID three times: W-P-O-N, the weapon" which was followed by two gun shots. Fair. (D'Angelo-PA)

WRRR (World Rabbit Rapture Radio), 6955AM 5/21 2154-2229+ Fair/Good signal (fading a bit at 2229). Commander Bunny talking about life after rapture and the rabbits running the world. He wants people to see him QSL cards, money and other things that will not any good in the end times. Several songs about monkeys, monkey man and a AC/DC parody. (Majewski CT) 6955AM 5/22 0036-0125* Fair signal with a repeat of the earlier 2200 broadcast. Nice to know the Commander is concerned about us, Good Monkeys. (Majewski CT)


Euro Pirates

Radio Malta (Id using FRN Grapevine information) 6935AM 5/22 0022 Poor signal just above the noise. Hear what sounded like a Supremes' song. (Majewski CT)

Radio Malta, 6933.98, 2340-0205+, May 18-19. oldies pop music of the 60s and 70s, included music by Herb Alpert and the Tijuana Brass, Ray Charles, Dionne Warwick, and others. IDs. Tentative email address: shortwavemalta@hotmail.com. Weak at tune-in but stronger after 0030. Fair on peaks. (Alexander-PA)

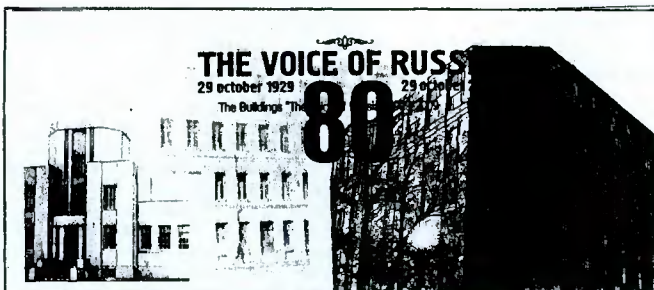
QSLs

Renegade Radio, and **Radio Free MARS**, (Rohde-OH)

My many thanks to the log contributors! 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



ARGENTINA: Radiodifusion Argentina al Exterior 11710 via General Pacheco f/d cd. less site "RAE 50th Anniversary 1958-2008" cd. in 292 ds. Also rcvd. a ltr. of apology for the delay in answering my rpt. The ltr. and QSL were actually

signed by Luis M. Barassi, RAE's Director, along w/ Mirian Turkula and Fernando Farias, The English Language Team. Also rcvd. program schedule and a reception report form. All for ms., post card and \$2.00. (Kivell-FL).

AUSTRIA: Austrian Military Radio Society 17620 f/d "Radio Station in * Cyprus Camp" folding QSL cd. in 134 ds. from v/s "Robert" for \$2.00 This was for their special broadcast on November 2010. (D'Angelo-PA).

STATION NOTES: Radio Srinagar / Radio Kashmir 4950 v/s Ayaz A. Malik, Station Engineer. Email: rks_se@yahoo.co.in Addr: Radio Kashmir, Srinagar 190001, Jammu and Kashmir CFRX 6070 v/s Steve Canney. Addr: Ontario DX Association, c/o Steve Canney, 1831 Waterdown Road, Burlington, Ontario L7P 5A2, Canada...via PLAY DX...Sam.

Maple Leaf Radio



Richard -
Thanks for the nice
QSL -
Thanks for listening!

July 13, 2008

Thank you for your reception report of 8 JUNE 08 at 0118 hours UTC

Maple Leaf Radio verifies your information and is pleased to present you with this commemorative QSL certificate.

radio.mapleleaf@gmail.com

¡HOLA! Ronald Howard

Te saludan tus Amigos de XE-RTA (Radio Transcontinental de America S.A. DE C.V.). Nos da un gusto enorme el saber que nos escuchas, gracias por tu reporte de recepcion, el cual es bueno.

Por otro lado respondemos respecto al QSL, por el momento los tienen en la imprenta pero tan luego estén listos te lo enviaremos, gracias por tu reporte esperamos seguir en contacto contigo.

Sin mas por el momento me despido esperando seguir en contacto.

Atentamente

Ruben Castañeda Espindola

Presidente Y Director General
XE-RTA

BELARUS: Radio Station Belarus
6155 f/d "Radio Minsk Membership Certificate" cd. w/ all handwritten data and a station information guide in 55 ds. (D'Angelo-PA).

CANADA: Vatican Radio 6040 via Sackville f/d cd. less site "Palazzo Pio, One of the Studios" in 102 ds. for a post card and \$1.00. Also rcvd. "His Holiness Benedict XVI post cd." program schedule, Vatican Radio 1931-2001 pamphlet and several station stickers. (Kivell-FL).

CHINA, PEOPLES REPUBLIC OF: China Radio International 11975 via Kunming f/d "Dongxiang Ethnic Minority" cd. less site in 27 ds. Also rcvd. a cd. encouraging me to listen to CRI. (Kivell-FL).

CLANDESTINE (Uganda): Rediyo Y'Abaganda 17725 The station verified my * email report w/ a f/d email reply from ababaka.com@gmail.com in 9 ds. v/s Alex Kalazani Kigongo, for the Ababaka Administrative Team. Alex

noted: "You can get more information about who we are from our website www.Abababa.com. The website was launched in 2008, and the internet radio in December of that year. We started broadcasting on short wave about a year ago. Our short wave broadcast is fed directly from our internet radio during the live shows every Saturday at 17.00 UTC. The language spoken in

radio six international

PO Box 680, Glasgow, G41 5ZM, Scotland
http://www.radio-six.com

Dear *Ruben*

We congratulate you being one of the first listeners in our way but that we broadcast on short wave from transmitters in the UK on THE STRAY 1st JULY 2004 between 0900 and 0930UTC

Our transmitter QTH is 67.490W 46.200N - Phocadie, Malin, United States. The frequency used was 7.418MHz with a TX power of 500W continuous. Programme was the feed to the transmitter from our station in Glasgow, Scotland

We're delighted to confirm your reception report from *Wyncennes, PA, USA*

Ruben
TERRY CURRIE
Programme Director
radio six international

STATION NOTES: Radio Transeurope

6285 Email: radiotranseurope@gmail.com **Radio Waves International** v/s Philippe and Peter

Hills Email: rwaves@free.fr **Radio Xanadu 6309 v/s Steve West.** Email: radiox@rock.com **Rech /VOTN 6210** Email: eastcoastholland@hotmail.com

Mr. Samuel Barto
47 Prospect Place
Bristol, CT 06010
U.S.A.

Ihre Referenz

Unser Zeichen Regional Mediabroadcast Köln, MBS-A3 Walter Brodowsky
Durchwahl Phone: ++49 2461 697 350 Fax: ++49 2461 697 372, Email: Walter.Brodowsky@telekom.de
Datum 26. April 2002
Betreff Several reception reports

Dear Mr. Barto,

Thank you very much for your very kind reception reports which we received some time ago. Please excuse the delay in answering your letters earlier. We sent your reception reports also to our clients. We confirm the following reception reports:

June 06, 2000: Voice of Peace on 21.460 kHz
Nov. 23, 2001: Radio Rainbow on 11.840 kHz
Nov. 23, 2001: Radio Oromo on 15.715 kHz
Dec. 10, 2001: IBRA Radio on 9.405 kHz
Jan. 06, 2002: Voice of Ethiopian Medhin on 15.670 kHz
Jan. 09, 2002: UMC, U.S.A. on 9.535 kHz
Jan. 12, 2002: UMC, U.S.A. on 11.735 kHz
Jan. 13, 2002: RTBF, Belgium on 17.570 kHz
Jan. 13, 2002: Voice of Ethiopian Medhin on 15.670 kHz

Sonnet Radio 6309 v/s
Mike West
(wonder if he is a relative of Steve West at Radio Xanadu - same frequency)
Email: studio@sonnetradio.com...
via PLAY DX

our programme is Luganda of the Baganda people. We are about ten million strong inside Uganda. We have studios in Chicago and London.

Our intention is to mobilise the Baganda people worldwide to stand up and advocate for democracy and the end to the dictatorial regime in Uganda. (D'Angelo-PA).

GERMANY: Democratic Voice of Burma 5905 via Wertachtal p/d ltr. in 35 ds. for a rpt. to: P.O. Box 6720, St. Olvas 0130, Oslo, Norway. I sent ms., \$2.00 and a local postcard. v/s Nanthikarn Khetcharatsaeng, Executive Administration Officer. Web: www.dvb.nolp@dvb.no (Kivell-FL).

* **Radio Sadaye Zindagi** 11955 The station verified my email rpt. w/ an email reply in 17 ds. from: info@sadayezindagi.org; info@afghanradio.org v/s Mark Anderson who noted: "I'm slow at getting back to you. Here is a QSL card for you. If you

Q
S
L



Radio Christian Voice

STATION NOTES: Radio Moonlight 6310 Email: radiomoonlight2009@hotmail.com **Radio Polaris** 3905 Email: polarisradio@hotmail.com

Q S L

Verification Card

Station Falkland Islands Broadcasting Service

To Richard A. D'Angelo

This is to confirm your reception of our transmission dated

29 January 1985 0317 to 0502 hours UTC on a

frequency of 3,958 kHz with _____ watts.

Transmitter: Stanley, Falkland Islands

x ZGUM - Colina Bishop, Station
Signature & Official Seal Manager

Radio Pluto 3880 Email: pluto41@gmail.com **Radio Northcoast** 6524 Email: radionorthcoast@hotmail.com **Radio Saxonia** 6290 v/s Augustus Rex. Email: radiosaxonia@web.de **Radio Scotland International** 6220 Email: radioscotland@hotmail.com -also- scotland@hetnet.nl **Radio Shadowman** 6295 Email: radioshadowman@hotmail.com **Radio Star International** 6400 Email: rsi@live.co.uk v/s Roger Dal. **Radio Tina** 3935 Email: sendertina@gmx.de. via PLAY DX...Sam.

went to our website you probably saw that we provide many audio downloads for Afghans. We have

also started television broadcasting. We have books and other materials for sale on line. If you meet Afghan or even Persian friends in your home state, please introduce them to our website: www.AfghanRadio.org. Our current times and frequencies are also given on our home page, both in Dari and in English! (D'Angelo-PA).

PHILIPPINES: Far East Broadcasting Company 9445 via Iba f/d less site

Dear Mr. D'Angelo,

Thanks for your report of Guangxi Foreign Broadcasting Service program, a QSL card is enclosed.

The address of the station is: No 71, Minzu Dadao, Nanning, Guangxi Zhuang Autonomous Region, 530022. Its website: <http://lgxfbs.com.cn/>.

We also welcome your comments and reports on our programs.

Sincerely,
Ying Lim,
English Service

"Harvest of the Sea" cd. in 40 ds. for \$2.00, ms. and a local post card. Also rcvd. a personal ltr., picture of the FEBC HQ site on the front of a 1996 pocket calendar and a QSL ltr. signed by May D. Imperial, Overseas Service Administrator. (Kivell FL).

George L. Glotzbach
5 Herrada Court,
Santa Fe,
New Mexico,
U.S.A.
87505-8791

01/25/00

Dear Mr Glotzbach,

VOA RECEPTION IN SANTA FE FROM WOOFFERTON

Thank you for your reception report dated 22nd December 1999.

Upon checking our schedules, I can confirm that you heard 7170 kHz VOA English for North Africa service, being broadcast from the Merlin Communications site at Woofferton on behalf of the VOA. The times you monitored were 0514 through 0524 and reception was SIO 111.

I cannot offer you a better frequency upon which to receive transmissions from the VOA at Woofferton as most of our output is directed east, south east and due south - not towards the USA!

As well as transmissions for the VOA, Merlin at Woofferton handle traffic for CBC, BBC, Merlin Network One, Radio Netherlands and HCJB, Radio Free Europe and Radio Liberty.

Thank you for your interest in Woofferton Operations.

Yours sincerely,

 73 -
G40JX.

(DAVID PORTER)

A/Engineering Manager Woofferton and Orfordness

1200 JG Hilversum, The Netherlands. **T8WH World Harvest Radio** 9930 via **Palau** Addr: 61300 South Ironwood Road, South Bend, IN 46614
Radio Nederlands 15110 via **Tinang** Addr: same as above for Saipan.

Señor
Hohn L. Sgrulletta
337 Bullet Hole Rd.
Mahopac, NY 10541 - 2805
U.S.A.

Apreciado amigo:

Reciba sinceros saludos de parte de los trabajadores de Radio Santa Cruz. Nos llena de alegría saber que tenemos un amigo en ese hermoso país.

Tengo el gusto de comunicarle que la programación escuchada por usted en fecha 15 de Abril de 2001 desde hrs. 19:51 a 20:22 hora boliviana, ES CORRECTA.

Gracias por ser nuestro oyente, aunque nuestra programación no es dedicada a los oyentes extranjeros, bienvenido a nuestra sintonía y programación de radio Santa Cruz.

Le cuento un poquito sobre la Radio y nuestra ciudad: El aniversario de Radio Santa Cruz es el 25 de Octubre. Contamos con un transmisor de 10 Kws. de potencia, aunque ahora está funcionando con 8 Kws. nuestra antena es Dipolo Cerrado

Santa Cruz tiene una población aproximadamente de 1.3 millones de ha., es uno de los principales departamentos de Bolivia. Cuenta con 15 provincias. Casi todo el año el clima es agradable. Generalmente tiene una temperatura entre 25 a 30° sobre cero.

Casi todo el departamento de Santa Cruz es planicie, con inmensos llanos tropicales. En la provincia Florida, tenemos el "FUERTE" famosas Ruinas Arqueológicas, ubicadas en el valle de Samaipata. A 15 Km. de la ciudad tenemos unas majestuosas "Lomas de Arenas" bordeando varias lagunas de aguas cristalinas y muchos otros lugares turísticos.

Reiterándole nuestra amistad y en espera de que nos siga sintonizando, me despido de usted con la esperanza de que visite ésta su casa radial.

Cordialmente


DIRECCION DE
IRFA
Y
RADIO
SANTA CRUZ
SECRETARIA DE DIRECCION
Ma. Yolanda Marcó Escóbar

P.D. Gracias por su foto, postal de N.Y. y todos los recuerdos que nos manda de su país. Gracias.

POHNPEI (Federated States of Micronesia): V6MP
The Cross Radio 4755.4
f/d multi-colored and double sided QSL card in 1 mo. for a rpt. to: Pacific Missionary Aviation, The Cross Radio, P.O. Box 517, Pohnpei, FM 96941 Federated States of Micronesia. (Barto-CT)...Yea that's me...I finally sent a SW report...Sam.

SEYCHELLES: British Broadcasting Corporation 7445
via **Mahe** p/d ltr. QSLing a "Customized form ltr. verifying time and frequency" in 101 ds. for \$3.00 and a local post card. v/s Herve Cherry, Senior Transmitter Engineer. He can be reached

STATION NOTES: Radio Netherlands 12065 via Saipan
Addr: P.O. box 222, NL-
King Shortwave 6214.6
Email: kingshortwave@hotmail.com **Old Time Radio 6305.8** Email: oldtime48@gmail.com
Radio Amica 7550
Email: radioamica@gmail.com **Radio City - Italian Radio Relay Service 9510 via Rimavska Sobota** v/s Paul Kuhn. Email: citymorecars@yahoo.com ...via PLAY DX...Sam.

at: herve.cherry@babcock.sc (Kivell-FL).

SPAIN: China Radio International 9690 via Noblejas f/d "Dongxiang Ethnic Minority" cd.
in 31 ds. w/ a Chinese post card and two very beautiful paper transfers. (Kivell-FL).

I'm going to end the QSL Column at this point. There are only 2 or 3 pirate QSLs and not quite enough to justify another page. Best of QSLing ...Sam

Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	IC-7600, two 100' LW
Scott R. BARBOUR Jr., Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
Rick BARTON, El Mirage, AZ	Drake R8, SP600/JX-14, outdoor Slinky & longwire
Rich D'ANGELO, Wyomissing, PA	TenTec RX340, DX Sloper
Jim EVANS, Germantown, TN	RX340, R8B,E1, ICF -SW7600G, 90' attic wire
Marlin FIELD, Hillsdale, MI	NRD535D, long wire
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
Steve HANDLER, Buffalo Creek, IL	Icom IC-7200, Yaesu FT-897D, ICF-7600 GR
Glenn HAUSER, Enid, OK	FRG-7, SW-07, YB400 random wires
Ron HOWARD, Asilomar Beach, CA	etón E-1
William McGUIRE, Cheverly, MD	DX-380
Robert MONTGOMERY, Levittown, PA	R390a, SE3, NRD535d, NRD525, active antenna
Ralph PERRY, Wheaton, IL	R8B, E1, SX100, 150' & 100' LW
Mark TAYLOR, Madison, WI	Winradio g313e, E1, Sat 800, Flex antenna, EWE
Ed WLODARSKI, NJ	RX340, 100' lw
Joe WOOD, Greenback, TN	Eton E1, 7m random wire



2000-5900 kHz

Tropical Band Loggings


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

- 2310 **AUSTRALIA VL8A** Alice Springs 0913-0950 Nx discussion prg in EE; live sport event; fair; //2485-
poor; nothing on //2325; 4/16 & 30. (Wlodarski-NJ)
- 2325 **AUSTRALIA VL8T** Tennant Creek 1158 M & W ancrs w/ nx analysis; way out in the weeds; equal
to //2485; //2310 audible but not enough to be at all useful; 5/10. (Barton-AZ)
- 2368.5 **AUSTRALIA R. Symban** 0945-1025 Ancr w/ listener phone call; W ancr w/ ID; Greek mx w/ W
& M vcls; poor; 4/16, 22 & 30. (Wlodarski-NJ) 1257-1335 (P); Heard during a brief opening at
my lcl sunrise (1325 UT); Greek songs & mx; short iRadio Symban ID; first time I have actually
caught an ID; recently had been below threshold lvl, so this was a nice change; audio clip of
mx at <http://www.box.net/shared/24e4m0acau >; 4/22 & 30. (Howard-CA)
- 2390 **USA WWRB** Morrison 0331 Dead air after preacher; 0332 D. Frantz comes on live about World of
Radio; "stand by, we're working on it" & new WOR 1560 finally starts at 0334:10 on both freqs
2390 & 5050; as usual, 2390 much stronger here; but T-storm noise on both from eastern OK/
AR area; 4/15 & 22. (Hauser-OK) 0245-0300 Gave telephone number 713-499-2164 to Yehweh-
Apostolic Ministries.com; voice over ID at 0302 & then audio went silent; carrier still there;
4/27. (Handler-IL) 0332 As usual the preacher before us ran about a minute over; Dave Frantz
comes on live announcing that from Monday May 9 all prgming on 2390 will be heard on the
summer freq 5050; apparently this is a roundabout way of saying that 2390 will be off for the
summer, as the two have already been running // for several weeks; especially during WoR; as
also often happens, there followed dead air as Dave attempted to get the WOR 1563 playback
started; at 0333 he said something about "waiting for the internet to send it to us" altho we
already sent the file by ftp to WWRB; finally started at 0334:30; 5/6. (Hauser-OK)
- 2485 **AUSTRALIA VL8K** Katherine 1230 Only could pick out smoky mumble; //s worse w/ only
carriers detectable by BFO zero-beat; have not had usable sigs here for a few weeks; 4/28.
(Barton-AZ) 1158 iHard Rock Cafei by Carole King; ToH ID i105.7 ABC Darwini; prg re life of
blues performer Charley Patton & played iDown The Dirt Road Bluesi which was recorded in
1929; 5/2. (Howard-CA)

- 2979.98 **COLOMBIA R. Vida Nueva** Barranquilla 1016 Noted here w/ mx; 5/15. (Wilkner-FL)
- 3185 **USA WWRB** Morrison 0520 WWRB still with E-Persian Radio from Los Angeles rather than Brother Scare; traditional Persian mx; but by next check at 1235 on day freq 9385; back to the doom & gloom of BS; the fun is done!; now the LDPOG is // but not synchronized w/ 9980 WWRB; 4/17. (Hauser-OK) 1125 The Overcomer Network w/ preacher in EE; 1128 recheck found Bro. Stair in progress; 4/25. (Handler-IL)
- 3205 **PNG R. Sandaun-R. West Sepik** Vanimo 0942-1115* Island pop songs; nx; weak sig; audio at <http://www.box.net/shared/qryoyd03ts > contains drums; ments. iHealth(?) Departmenti; more drums; finally w/ series of PNG birdcalls & off; too weak to be sure of the lang most of the time; also QRN; D. Valko on the ECNA was also listening to this today; 4/16. (Howard-CA) 1005-1010 (T); M & W ancrs w/ nx in Tok Pisin; poor; just audible above noise lvl; 4/16. (Wlodarski-NJ) 1109 (P); JBA carrier; perhaps the reactivated R. Sandaun that R. Howard has been hearing; but not pursued further as this is when I am supposed to be sleeping; 4/21. (Hauser-OK) 1103-1120* (P); M ancr in (P) Tok Pisin; v. poor; just above the noise w/ fading; down into the noise most of the time after 1113; carrier disappeared at 1120; 4/29. (Evans-TN) 1047 Much poorer recep than last month; conversation sounded to be in EE; 1101 clear iN-B-Ci & into (P) lcl nx; pulsating noise QRM blocked them about 1107 & their s/off was perhaps 1108* or so; 5/1 found no trace of a carrier here; 5/2. (Howard-CA) 1113* S/off today; off at 1128 on 5/14; 5/10. (Howard-CA) 1201-1325* PNG birdcall; NBC Nat'l nx in EE; 1259 full iN-B-C Sandaun ID w/ freqs; 1325 suddenly off; 5/20. (Howard-CA)
- 3210 **AUSTRALIA Ozy Radio** 1305-1329 Older pop songs in EE; "Superstar"; Procol Harum w/"A Whiter Shade of Pale"; etc.; normally below threshold lvl here; went up to 5050 & yes, was clearly //, but well under BBR-China; first time that I have confirmed the //; now running 400W; 5/17. (Howard-CA)
- 3215 **USA WWCN** Nashville 0555 Surprised to hear Jerry Lee Lewis, "Great Balls o' Fire", instead of talker "Rollie James Show"; 4/23. (Hauser-OK) 0555 Last Friday night (UT Saturday) there was mx; Rock the Universe? instead of Rollie James, so I check again Monday night (UT Tuesday) & now there is gospel mx; no Rollie either; 4/26. (Hauser-OK) 0305-0310 Relg prg in EE; 4/27. (Handler-IL)
- 3290 **GUYANA GBC** Georgetown 0940 Hindi pop song at t/in w/ tabla; M & W duet; 0942 ancr over mx w/ TC's & birthday greetings; "Rock With You" by Michael Jackson; best heard yet; 4/11. (Perry-IL) 0721-0905 Nx prg; W ancr w/ ancments; Michael Jackson song followed by M ancr w/ TC & ID; good; 4/16 & 22. (Wlodarski-NJ) 0501 BBC ID & nx; poor; 4/17. (Sellers-BC) 0545-0603 M & W ancrs in EE; pips at ToH into BBC "World Today"; exc. sig to 60dB; a bit more audio would have helped overcome ute QRM; best using synchro USB on 3291; fair; 4/21. (Parker-PA) 0730-0810 BBCWS re MI flooding; VOG ID & freq by M ancr in EE followed by a hymn; "Ode to Joy" at 0801; prayer & reading from the Bible at 0803; good; 4/30 & 5/15. (Wlodarski-NJ) 0930 Instrumental mx; 5/15. (Wilkner-FL)
- 3290 **PNG-NEW GUINEA TERRITORY R. Central** Boroko 1228-1326 A fun show in EE w/ DJ playing pop/hip-hop/R&B mx; frequent live rpts from Port Moresby for the iYoung Music 4 Young PNGi concert; 5/21. (Howard-CA)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 0940 The one noted here; 5/15. (Wilkner-FL) 3310 0917-0932 Discussion in Quecha w/ M & W ancrs; poor w/ fading; 4/12. (Evans-TN) 0859-0943 Lcl guitar & vcl mx; M ancr at 0940 w/ ID; f-p; 4/16, 22 & 30. (Wlodarski-NJ)
- 3325 **BRAZIL R. Mundial** Osasco 0055-0106 (T); Ancr in PP; talk over mx at 0057; ancment of sorts at ToH; talk over campo-like mx thru t/out; v. poor & weak under band noise; 4/28. (Barbour-NH)
- 3325 **INDONESIA RRI Palangkaraya** 1212-1231 As Atsunori Ishida indicates on his website, there was no Jakarta nx relay here today; was due to their being off the air during this time period; but was heard again by 1246; 5/2. (Howard-CA)[<http://rri.jpn.org/> -ed.] 1245 W ancr w/t alk; fair at best; about the only thing making it thru the tropics this listening session; 5/10. (Barton-AZ)
- 3325 **PNG R. Buka** Kieta 1030-1035 Xylophone mx followed by M ancr w/ nx in Tok Pisin; poor; 4/17. (Wlodarski-NJ) 1000-1030 The one noted here; lcl S. Florida mornings w/ CHU sig subdued; 5/15. (Wilkner-FL)
- 3329.53 **PERU Ondas del Huallaga** Huánuco noted regularly 1000 & 0000 Noted here regularly; 4/30. (Wilkner-FL)
- 3344.97 **INDONESIA RRI Ternate** 1301-1400 1300 Indo; giving phone numbers to call in to the show; 1301 another Thursday w/ the iBali International English Clubi prg in EE; a more serious format this week; presented a very critical critique of some of the iInternationali schools that do not meet the iInternational Standardi; intense attack on a Jakarta iInternationali school; it is only about imoney, money, moneyi for them; on air calls; as usual the majority of the attempted calls did not connect; discussion re teaching EE as a second lang; 1356-1400 songs in EE until back into Indo; 4/14. (Howard-CA) 1302-1402 Today was solely a self serving promo of their own English Learning Center; the oldest one in North Maluku, started 20 years ago & the only one accredited as iCambridge Internationali; at the center they have a penalty of 1,000 rupiah

- for anyone caught speaking Bahasa Indonesia; the center is open from 7:30 AM-9 PM; almost fair; even w/ all the self promo, I still found this entertaining; prg re EE debating competitions; no Jakarta nx relay on 5/2, just banter; 4/21, 28 & 5/12. (Howard-CA) 3345 1237 (P); Indo & western pop mx including Shania Twain; poor; 4/17. (Delmage-AB)
- 3350 **COSTA RICA REE** Cariari de Pococi 0234-0245 M anc in SS w/ interview; nice sig lvl w/ some fades; 4/15. (Montgomery-PA)
- 3365 **PNG R. Milne Bay** Alotau 0951-1015 C & W mx; M anc w/ wx; W anc in Tok Pisin w/ lcl nx items & cmntary; pop mx at 1015; poor; 4/16 & 30. (Wlodarski-NJ)
- 3375 **BRAZIL R. Municipal** Cahcoeria 0916-0920 PP ballad type mx; fair; 4/16. (Wlodarski-NJ) 3375.4 0904-0910 Lcl accordion mx; fair; 4/30. (Wlodarski-NJ)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 0955 Lcl mx; M anc w/ ID at 0958 followed by a C & W type song w/ M vcls; fair; 4/16. (Wlodarski-NJ) 1205-1227* Nat'l & lcl nx; EE relg prg to sudden off at 1227; g-vg; 4/17 & 18. (Delmage-AB) 1106-1120 W anc in Tok Pisin; PNG ballad style, pop mx at 1115; initially a v. poor sig; improving by 1115; (P) PNG carriers heard today on 3260, 3275 & 3325; the only other PNG audio heard was on 3205; this has been a v. poor year for PNG recep from SW TN; 4/29. (Evans-TN)[same here in NH-ed.] 1224* S/off noted here; 5/17 & 18. (Howard-CA)
- 3912 **SOUTH KOREA V. of the People** Kyonggi-do 1240 (P); Long monologue by W anc in KK; fair; no amateur traffic at this session; 4/28. (Barton-AZ)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1304 EE lang lesson; M anc teaching a phrase at a slow pace w/ a heavy JJ accent; fair; //6055-fair; 4/20. (Sellers-BC) 1245 Mx by the Carpenters; equal to //6055; 4/28. (Barton-AZ)
- 3945 **VANUATU R. Vanuatu** Port Vila 1130-1233* Island mx; 1205 full ID w/ freqs; instrumental NA; 1206*, but as noted in the past, this was a false s/off; heard non-stop island songs again from 1215 to t/out at 1220; really off the air by 1233; 5/14. (Howard-CA) 1025-1332 Sounded like Lloyd Newell; in EE; clear prg ID: iMusic and the Spoken Word; exc. show of classical religious mx w/ the Mormon Tabernacle Choir; very pleasant! 1055 back to lcl anc; 1133 non-stop EZL songs; no ancments at all; unbelievably during these 2 hours they played iYou Are the Only One! FIVE different times; this continues to be well above the norm & running well past yesterday's closure; 5/15. (Howard-CA)
- 3975 **PAKISTAN Azad Kashmir Radio** 1352-1412 (P); I often check for the return of RRI Pontianak-3976.06v; but usually only find a KK stn w/ extremely distorted audio.; wildly drifting around here; but today for the first time heard a stn that sounded as if it was from the subcontinent; in vern. w/ indigenous mx & song; poor & f/out; per the Alan Davies website this is "Azad Kashmir Radio Trarkhal/Tararkheil" via Islamabad; 4/19 & 21. (Howard-CA)[A. Davies site: www.asiawaves.net -ed.]
- 4055 **GUATEMALA R. Verdad** Chiquimula 1219 EZL mx; ID w/ address in EE; syndicated Christian prg in EE; "Thru the Bible" w/ Dr. J. Vernon McGee; p-f; 4/14. (Howard-CA) 1033 Already on the air w/ hymn; 1035 sermon in SS w/ mx background; 1042 daily Bible reading ment. "la buena ceniza" (?); somewhat distorted & overmodulated; good sig for 700w at S9+18; 4/15. (Hauser-OK) 0428-0534 M anc in SS; ID & contact info over mx; American evangelist in EE to 0534; believe IDed as James Robertson or similar name; followed by hymns; fair; improving slightly over time; 4/17 & 24. (Sellers-BC) 0533 (P); Just a hint of inspirational mx making it thru the mud; poor; 4/23. (Wood-TN) 0547-0554 Hymn in EE, "Softly & Tenderly, Jesus Is Calling", but modulation quite distorted on S9+17 sig; also vs atmosferix w/ spring storms not far away in OK; s/off routine in EE & SS; GG at 0554; 4/24 & 26. (Hauser-OK) 0600-0603* Just caught end of txmission w/ NA at 0600 t/in; p-f; 4/29. (Alexander-PA) 1117 "Goin' Home" spiritual a la Dvorak, choral & organ but modulation rather distorted; 5/7. (Hauser-OK) 0404-0439 Choir relgs vcls followed by W anc w/ SS talk; M anc w/ ID & freq ancment followed by more relg vcl selections; canned ID & freq ancment at 0426 followed by a long relg talk; fair; 5/18. (D'Angelo-PA)
- 4557 **NORTH KOREA AINDF** Haeju 1122-1130 (T); Carrier w/ brief periods of mx heard at noise lvl; sig remained v. weak & faded below the noise frequently; this is a v. tentative log & the first time anything resembling audio has been heard here; 4/29. (Evans-TN)
- 4716.7 **BOLIVIA R. YuraYura** 2351-0000 Lcl mx then W anc in Quecha w/ lcl nx & ancments w/ occ. lcl mx; 0000 ID; good; 5/9. (Wlodarski-NJ)
- 4747 **PERU R. Huanta 2000** Huanta 0959-1010 Lcl mx; M anc in Quecha w/ ID; freq ancment & ads at 1000; another ID at 1004; good; 4/30. (Wlodarski-NJ)
- 4749.95 **INDONESIA RRI Makassar** 1212-1231 In Bahasa Indo w/ Jakarta nx relay in progress; 1230 nx ended w/ the usual patriotic song; // 9680 until 1231; QRM from Bangladesh Betar; 5/2. (Howard-CA)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1235 W anc in EE w/ nx; M anc in (P) lang. at 1243; fair; 4/18. (Delmage-AB) 1127-1133 Ballad style, Indo pop mx; occ. ancments by M; M anc w/ talk at 1133; poor w/ fading; 4/29. (Evans-TN) 1231 Mixing w/ RRI Makassar; reciting from the Qur'an; 1235 "Assalamu alaikum. This is Bangladesh Betar"; Monday nx in EE w/ item about "Bangladesh"; 5/2. (Howard-CA)

- 4754.96 **PERU R. Imaculada Conceição** Campo Grande 0037-0040 (P); PP ads & promos over mx; jingle at 0039; more talk over mx until abruptly pulled the plug at 0040; fair; 4/28. (Barbour-NH)
- 4755 **MICRONESIA V6MP PMA The Cross** Pohnpei 0854-0903 In EE w/ contemporary relig mx; ID by W at 0859; M w/ relig talk; apparently a syndicated fundamentalist prg; poor w/ some fading; riding above the noise most of the time; 4/12. (Evans-TN) 4755.4 0940 (P); JBA carrier; presumed PMA The Cross; by carefully comparing to WTWW 5755; 1.000 MHz lower on FRG-7 BFO; WTWW carrier, BTW is as usual slightly unstable, hard to zero-beat exactly; 4/15. (Hauser-OK) 4755.5 0926-0930 Relig hymn mx; fair; 4/17. (Wlodarski-NJ)
- 4775 **SWAZILAND TWR** Manzini 0439-0451 M ancrr preaching in EE; fair; 5/18. (DiAngelo-PA) 0430 Into choral hymn; too poor in T-storm noise lvl, but unusual for me to hear anything here; usually not monitoring before 0500; 5/19. (Hauser-OK)
- 4780 **DJIBOUTI RTD** Atta *0300-0330 S/on w/ NA; AA ancrrments at 0301; Qur'an at 0302; AA talk at 0314; weak but readable; lost in noise by 0330; 5/9. (Alexander-PA) 0303-0334 M ancrr w/ Ko'ran recitations followed by AA talk at 0315; HoA vcl at 0328 followed by nx read by another M; f-g; 5/15. (DiAngelo-PA)
- 4790 **PERU R. Vision** Chiclayo 0840 Fiddle huaynos; segued & regular IDs & TCs by M ancrr for "Radio Vision" over mx; weak/fair; blipping ute a real problem here; but still, this time slot may be the best way for NA DXers to hear this one; sked to run all-night every day except Sunday & has nice listening OA folkloric "Programa Musical" at 0800-0930; reminds me of back in the day when more LA stns used to run all-night w/ folkloric prgming; peticiones & saludos to listeners, etc.; 4/16. (Perry-IL) 0830-1010 Andean type vcl mx; M preacher w/ live audience; good; 4/16, 22 & 30. (Wlodarski-NJ) 0535 M preaching between inspirational mx; poor; 4/23. (Wood-TN) 0549-0554 Haven't had a decent sig for ages, but there it is; slightly on lo side w/ hymn w/ piano; minor-key Andean touch; S9+15 over CODAR but carrier unstable; 0554 changes to shouting predicator; discussion of evangelio; 5/7. (Hauser-OK) 1000-1040 M ancrr w/ sked; ment. "cadena peruana radial..." & city names Cajamarca, Chiclayo; big sig w/ charismatic preacher leading prayers at 1010; 5/6 & 5/7. (Perry-IL)
- 4795.87 **BOLIVIA R. Lipez** Uynui 2330-0000 CP mx; vg sig & several other days, same time; also strong 0950-1020; 4/25 & 26. (Wilkner-FL) 4796 0821 (P); Rustic mx w/ M ancrr in (P) Aymara; the lang was certainly not familiar; f-p; 4/13. (Taylor-WI) 0815-0948 Lcl type, Andean mx; ID; ads & ancrrments; poor-good; 4/23 & 30. (Wlodarski-NJ) 0000-0010 Lcl mx then ID at 0004 by W ancrr; back to lcl mx; ballad type song at 1010, good; 5/10. (Wlodarski-NJ)
- 4815 **BRAZIL R. Difusora** Londrina 0258 M ancrr in PP until ToH; canned ancrrment of Difusora network including ment. of "Londrina"; poor; 4/16. (Taylor-WI)
- 4824.49 **PERU LV de la Selva** Iquitos 0000-0030 Mx de Peru; M ancrr w/ banter; good; 5/17. (Wilkner-FL)
- 4865 **BRAZIL R. Alvorada** Londrina 0950-1020 On several occasions w/ "Palabras de Dios" en espanol; 4/30. (Wilkner-FL)
- 4885 **BRAZIL R. Clube do Para** Belem 0316-0318 M ancrr in PP; 70dB sig; exc.; 4/13. (Parker-PA) 0818-0855 Creedence tune; ballad type mx; multiple IDs w/ freq ancrrment by M ancrr; more ballad type mx; good; 4/22 & 5/14. (Wlodarski-NJ) 0540 MoR LA mx; fair; 4/23. (Wood-TN) 0631-0635 PP pop mx; reggae song at 0633; good; 4/30. (Wlodarski-NJ)
- 4915 **BRAZIL R. Daqui** Goiania 2240 M ancrr in PP w/ relig talk; good; 4/16. (Wlodarski-NJ)[ID? see below-ed.]
- 4915 **BRAZIL R. Difusora** Macapá 2240-2250 M ancrr w/ relig talk in front of an audience; good; 4/22. (Wlodarski-NJ)
- 4930 **BOTSWANA VOA** Moeping Hill 0310-0315 Ancrr in vern.; 60dB sig; exc.; 4/13. (Parker-PA)
- 4950 **CHINA V. of Pujiang** Shanghai 1311 Pop song by American singer Adam Lambert; poor; //5075-poor; 3280-barely audible; 4/20. (Sellers-BC)
- 4960 **SÃO TOME VOA** Pinheira 0540-0543 Ancrr in Hausa; 50dB sig; good; 4/21. (Parker-PA)
- 4965 **BRAZIL R. Alvorada** Parintins 0924-0930 M ancrr in PP w/ (P) relig talk; just audible at times above static crashes; 4/23. (Wlodarski-NJ)
- 4965 **ZAMBIA CVC** Lusaka 2246-2300 Modern Christian mx; M & W ancrrs in EE w/ inspirational talk; fair; 4/23 & 5/8. (Wlodarski-NJ)
- 4974.8 **PERU R. del Pacifico** Lima 1008-1012 M ancrr w/ SS relig talk; poor; 4/30. (Wlodarski-NJ)
- 4985 **BRAZIL R. Brasil Central** Goiania 0915-0920 Ballad type mx; rooster crowing w/ TC & ID at 0918 followed by ad; fair; 4/17. (Wlodarski-NJ)
- 4986.319 **PERU R. Manantial** Huancayo 0025-0045 OM mx en espanol; one ID; not noted 0900-1100; 5/17. (Wilkner-FL) 4986.46 0050 The one noted here; fair; seems irr.; 4/30. (Wilkner-FL)
- 4990 **SURINAME R. Apintie** Paramaribo 0644-0915 Pop mx & ballads; M ancrr w/ ID at 0645; relig hymns in Dutch; poor-good; 4/17, 24 & 30. (Wlodarski-NJ)
- 5000 **USA WWV** Fort Collins 1318 WWV announces that propagation info will cease on Sept 6; inviting comments to <http://www.spaceweather.gov/wwv> by June 30; 4/25. (Hauser-OK)

- 5019.9 **SOLOMON ISLANDS SIBC** Honiara 1132-1135 M ancr in EE; possibly joined by W; v. weak w/ fading & usual interference Rebelde-5025; 4/29. (Evans-TN) 0952-1000 C & W, blue grass mx; W ancr at 0958 w/ song titles; song by Dolly Parton; fair when Rebelde splatter not too bad; 5/1. (Wlodarski-NJ)
- 5025 **CUBA R. Rebelde** Havana 0545 Ballads & lounge mx w/ M ancr in SS w/ ID; vg; 4/23. (Wood-TN) 0313 SS lang prg w/ M ancr; 4/27. (Handler-IL)
- 5035 **BRAZIL R. Aparecida** Aparecida 0937-0950 Ballad type mx; M ancr in PP w/ ID at 0939; fair; 4/30. (Wlodarski-NJ)
- 5039.2 **PERU R. Libertad** Junin 1011 Animated SS talk w/ ment. of "Junin"; Andean music; ancr w/ more talk; poor; 4/11. (Taylor-WI) 1010-1015 M ancr w/ lcl ancments; mx at 1012; good; 4/30. (Wlodarski-NJ)
- 5040 **CUBA RHC** Havana 0527 Still on w/ open carrier; 5/17. (Hauser-OK)
- 5045 **BRAZIL R. Cultura do Para** Belem 0852-0900 Jazz & big band mx; M ancr in PP w/ ID at 0900; good; 4/22. (Wlodarski-NJ) 0554 Some mx is making it thru unlike anything else from S.Am on 60m; no doubt R. Cultura do Par.; Maybe recep is picking up with seasonal changes; haven't been able to hear much of it for months; 5/9. (Hauser-OK)
- 5050 **AUSTRALIA Ozy Radio** 1320-1359 (T); Seeing as R. Symban was doing so well, wanted to check here; certainly sounded like them mixing w/ a Beibu Bay Radio in Vietnamese; played 1940s pop song, opera & Johnny Cash iRing Of Firei; I cannot rule out the slight possibility it was AIR Aizawl; but really think the format was consistent with Ozy R.; Ian Baxter reminds me this is still a test txmission audio at < <http://www.box.net/shared/o3rcqmbp9n> >; 4/30. (Howard-CA) 0957-1023 (P); Older pop songs in EE; Eric Carmen iAll By Myselfi; iI'm Sorryi by Brenda Lee; etc.; M ancr w/ Australian accent; recep well above the norm; heard before BBR-China started to f/in; 5/15. (Howard-CA)
- 5050 **USA WWRB** Morrison 0315 EE relg prg; 4/27. (Handler-IL) 0330 Usual dead air; quick ID by Dave; finally at 0332 rough start of World of Radio 1564 playback; cutting off part of the opening; modulation OK, but I find that 5050 is weaker than its neighbors geographically & frequently; 4840 WWCW & strongest 5755 WTWW; the three about 5 dB apart on my meter; could be due to different rhombic antenna patterns; 5/30. (Hauser-OK)
- 5120.23 **PERU Ondas del Suroriente** Quillabamba 1030-1100 Noted here until f/out; 5/16. (Wilkner-FL) 5120.358 0030 Noted here w/ strong sig; 5/17. (Wilkner-FL)
- 5459.74 **PERU R. Bolivar** Cd. Bolivar 2330-0000 The one noted here; 4/25. (Wilkner-FL) 5460.31 0020 Still active; noted here w/ fair sig, tho drifting; 5/16 & 17. (Wilkner-FL)
- 5580.73 **UNIDENTIFIED** 1000 (P) Bolivia, Radio San José, San José de Chiquitos tho not previously heard during this time period; 4/26. (Wilkner-FL)
- 5755 **USA WTWW** Lebanon 0601-0611 Pastor Pete Peters w/ a sermon re faith healings; readings from the Books of James & Ezekiel; vg; 4/23. (Wood-TN) 1118-1122 EE relg prg re faith; txmission kept losing audio for several seconds & restarting where it left off; 4/25. (Handler-IL)
- 5890 **USA WWCR** Nashville 1129 Brother Stair in EE; fair; 4/24. (Handler-IL) 

5901-30000 kHz

International Band Loggings

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- 59399v **BRAZIL Radio Voz Missionaria** in PT 0430-0500, continuous PT inspirational music, //96651v, both frequencies weak, poor (Alexander PA 4/30)
- 6010 **MEXICO Radio Mil** Mexico City in SP 0803, local music, ID, ballad-type music, fair with La Voz du Conciencia on the same frequency (Wlodarski NJ 5/1)
- 6035v **COLOMBIA La Voz del Guaviare** San Jose del Guavia in SP *0935-1020, s/on with SP ballads, ID at 0958, talk, rosary at 1011, drifting frequency, poor (Alexander PA 5/14)
- 60496v **MALAYSIA Asyik FM** via RTM Kajang in Vernacular 1350, on air calls and dedications of pop songs and songs in Vernacular, programming ended at 1400, into start of Radio Suara Islam via RTM, 1+1 pips, time given for UTC, full ID with frequencies, Qur'an recital, fair signal (Howard CA 4/26)
- 6070 **CANADA CFRX** Toronto in EG 1126, back on the air after missing all month, interview, typical style programming from a commercial station, so different from anything else on shortwave, heavy Asian co-channel QRM, i.e. Voice of Korea JP service until 1250 (Hauser OK 5/5) in EG 0038, "Friendly Fire" show with talk re releasing Bin Laden cadaver photos, IDs, TCs, traffic report, exc (Wood MA 5/5)


- 6100nf **MALAYSIA Wai FM** via RTM Kajang in Vernacular 1541, pop songs, ballads in Vernacular, on air phone calls, many IDs, fair, //11665 (Howard CA 4/25) in Malaysian 1130, talk re Islam, choral music with birdsong, segue to Qur'an, QRM from CRI after 1200 (Hauser OK 5/5)
- 6120 **CANADA Radio Japan** relay via Sackville in EG 1215, "Focus" feature with Radio Indonesia's account of Japan's major earthquake, very good (Fraser ME 4/14)
- 61348v **BOLIVIA Radio Santa Cruz** in SP *0859-0930, s/on with IS/ID sequence, local flute music, song about Santa Cruz, local music at 0909, poor in noisy conditions, better by 0925 (Alexander PA 5/14) in SP 0057-0110*, Latin vocals, ID, brief talk, s/off announcements, flute music and group vocal selection about Santa Cruz, poor to fair (D'Angelo PA 4/30)
- 6160v **CANADA CKZU** Vancouver, BC in EG 0259, "This is CBC Radio One, 88.1FM and 690 AM in Vancouver, Canada lives here", blues music, CBC News (Howard CA 4/24)
- 6165 **CHAD RNT N'Djamena** in FR *0429-0459, s/on with Balafon IS and anthem, Afro-pop music, talk, f-g signal with weak co-channel QRM from Japan, covered by Nederland s/on 0459 (Alexander 5/14)
- 6170 **NEW ZEALAND RNZI** in EG 1045, ID, news, talks re Mobil Oil, aid for people by the USA and how many did not get the aid they were promised, moved to 9655 at 1059, fair (Montgomery PA 4/13)
- 6190 **GERMANY Deutschlandfunk** Berlin in GM 0146-0259, classical music, YL with talk, 3+1 time pips, ID, news, jingle ID after news, more classical music, poor to fair (D'Angelo PA 4/21)
- 6977v **ISRAEL Galei Zahal** Tel Aviv in HB 2330, US oldie standards, several Louis Armstrong tunes, HB announcements, weak but readable, better on 15850 (Alexander PA 5/7)
- 7200 **SUDAN Sudan RTVC** in AR *0236-0318, s/on with talk in AR, local chants and music, chirping birds, mostly AR talk, fair to good but occasional HAM QRM (Alexander PA 4/30)
- 7210 **ETHIOPIA Radio Fana** Addis Ababa in Amharic *0256, s/on with IS and talk at 0301, ID, local music, //6110 - both frequencies clear with fair signals (Alexander PA 4/30)
- 72899v **INDONESIA RRI** Nabire in Bahasa Indonesian 0751-0834*, Christian religious program (children singing "Hallelujah", etc.), Jakarta news, patriotic song, nice recordings (Howard CA 5/1)
- 73249v **PAPUA NEW GUINEA Wanton Radio Light** Port Moresby in EG/Pidgin 0900-0930, PNG birdcall at the ToH, NBC National News, ID, blocked y RFI in Chinese at 0930 (Howard CA 5/11)
- 7375 **GERMANY Croatian Radio** relay via Wertachtel in EG *0200-0230, nice clear copy of the news with many IDs, back to music at 0207 (Montgomery PA 4/18) in EG 2225, frequencies, "Blue Danube", pop music with OM singer, into SP at 2230, very good (Fraser ME 4/14)
- 9410 **SEYCHELLES BBC** relay in EG 2119, panel discussion about the death of Bin Laden, promo for the FA Cup Finals, IDs, news at 2130, fair to good (D'Angelo PA 5/4)
- 9526v **INDONESIA RRI** Jakarta in EG 0957, a major change in their "Exotic Indonesia" Tuesday only broadcast (not the long running co-production with RRI Banjarmasin but is now VOI and 100.9 Paradise FM, frequent IDs, pop songs, news and editorial about political parties, "This Day in History" feature, lots of music, severe audio hiccups (Howard CA 5/3)
- 9580 **GABON Africa No. 1** Moyabi in FR 0507, announcements, promo for a program after 1700 hours, lots of music, ID 0532, long list of FM frequencies in different African cities, no news on the hour, audio dropouts intermittently (Hauser OK 5/1)
- 9580 **ROMANIA RRI** Bucharest in EG 0015, special report about adoption of children in Romania by foreigners which is now prohibited pending a policy review, exc (Handler IL 4/27)
- 9635 **MALI ORTM** in FR/Vernacular *0800, s/on with flute IS and opening announcements, talk in Vernacular at 0802, rustic tribal music, weak modulation, poor (Alexander PA 5/14)
- 9665 **MOLDOVA Radio PMR** Pridnestrovie relay via Kishinev in EG/GM 2238-2259*, news in GM, ID at 2246 followed by regional music selections, choral anthem from 2256, good (D'Angelo PA 4/28)
- 9670 **SLOVAKIA IRRS** Milano Radio Miraya FM relay in EG/AR 0350-0420, interview and call-in program about Southern Sudan's independence, news 0401-0412, ID, website, light pop music, talk in AR at 0417, poor reception due to adjacent channel splatter (Alexander PA 5/14)
- 9680 **INDONESIA RRI** Jakarta in Bahasa Indonesian 1156-1220, the normal 1200 Jakarta news was delayed for the special coverage of the closing news conference of the ASEAN summit hosted by the Indonesian President. No VOI translation into EG, several minutes of commentary about the news conference started the usual Jakarta news relay at 1220, //3345v and 4750v (Howard CA 5/8)
- 9700 **BULGARIA Radio Bulgaria** in EG 0200, IS, ID, frequency, schedule, feature on Easter holiday, good (McGuire MD 4/24)
- 9705nf **CHINA Voice of Pufiang** Shanghai in CH 1143, this is ex-5075 (winter frequency), also //3280 and 4950 all in CH language (Howard CA 5/2)
- 9705 **ETHIOPIA Radio Ethiopia** Addis Ababa in Amharic *0258-0320, s/on w/short IS on electronic keyboard, anthem at 0259, 3 gongs and talk, Horn of Africa music, por-fair (Alexander PA 4/29)
- 9745usb **BAHRAIN Radio Bahrain** in AR 0038-0107, program of AR vocals w/brief talks b/w selections, ID? followed by several short news items and more music, p-f and fading from 0100 (D'Angelo PA 4/28)

- 9760 **CHINA** *China Radio International* in EG 1210-1230, interview of astronaut doing experiments in outer space, ID 1220, continuation of interview, some flutter to signal but audible (Montgomery PA 4/13)
- 97802 **YEMEN** *Yemen Radio* Sana'a in AR 0342-0415, talk by OM followed by Middle Eastern vocal, ID at 0400, music fanfare and short newscast, more music and brief talks, poor to fair (D'Angelo PA 5/14)
- 9915 **CYPRUS** *BBC* relay via Limassol in AR 2000, Big Ben chimes, ID, report on Egypt unrest, poor (McGuire MD 4/13)
- 9920 **PHILIPPINES** *FEBC* Manila in Vernacular (Vietnamese dialect) 1230, "Jesus Saves" IS on chimes, segue to Hmong-like music on quena-like instrument with calliope overtones, quartet singing about Jesus, talk with sort of a ringing het on it (Hauser OK 5/7)
- 9955 **USA** *Slovakia Radio International* relay via WRMI Miami in EG 0040, tennis match report, ID as Radio Slovakia International, Oxford style of debating, talks about river cruises, interview of captain, station info at s/off, lots of fades but totally audible (Montgomery PA 4/19)
- 117649v **BRAZIL** *Super Radio Deus e Amor* Curitiba in PT 0015, emotional preacher, IDs 0002, jingles, fair to good, //6060 and 9565v both very weak w/ACI splatter (Alexander PA 4/29)
- 11780 **BRAZIL** *Radio Nacional Amazonia* Brasilia in PT 2232, samba-type music, ID 2234 followed by ballad-type music, exc signal (Wlodarski NJ 5/8)
- 11905 **SRI LANKA** *SLBC* Colombo in HD *0020, s/on with drums and local music, anthem followed by local drums and music, ID in EG at 0015, local chants, poor to fair (Alexander PA 5/10)
- 11930 **BELARUS** *Belaruskoye Radio* Minsk in Belarussian 0402, news items, ID and website info at 0415, several ads?, discussion by several people, poor but in the clear (D'Angelo PA 4/28) in Belarussian at 0403-0435, local music, news?, IDs, ads, jingles, poor to fair, //7235, 7280 (Alexander PA 5/7)
- 11980 **TURKEY** *Voice of Turkey* in TK 0434-0502, lively, very enjoyable TK pop music vocals with short announcements by YL, ID, news, very strong signal (Evans TN 5/14)
- 12085 **MONGOLIA** *Voice of Mongolia* Ulan Bator in CH/EG 0957-1058*, local music, talk in CH at 1000, light instrumental music, IS 1029 followed by ID in EG and 1/2 hour EG programming, news, local music, mailbag program, abrupt s/off, very weak at t/in but improved to fair (Alexander PA 4/25)
- 13610nf? **RUSSIA** *Voice of Russia* relay via Vladivostok in CH 1353, "Moscow Nights" tune, then jazzed-up tempo Beethoven's Fifth Symphony, VOR IS until 1359, QRM from CRI (Hauser OK 5/13)
- 15110 **PHILIPPINES** *Radio Nederlands* relay via Tinang in EG1002, report of an underground coal fire which destroyed a town and turned it into a tourist spot, good, //12065 (Fraser ME 4/16)
- 15120 **NIGERIA** *Voice of Nigeria* Ikorodu in EG 0545, "Moving On" feature w/talk by OM/YL regarding African unity and efforts to improve power availability in Nigeria, pop music selections, ID at 0600 followed by world news, strong signal with only a small amount of fading (Evans TN 5/12)
- 15190v **BRAZIL** *Radio Inconfidencia* Belo Horizonte in PT 0045-0110, audible after WYFR s/off at 0045 with talk and classical music, poor in noisy conditions, //6010 also poor (Alexander PA 5/3)
- 15190 **EQUATORIAL GUINEA** *Radio Africa* Bata in EG 2245-2257*, religious programming, closing ID announcements 2256 along w/contact info, strong but mixing with WYFR (Alexander PA 4/24)
- 15235 **CANADA** *RCI* Sackville in EG 2000, IS, ID, news dealing mostly with the unrest and warfare in Libya, weather report, good, //17735 and 11610 (Fraser ME 4/15)
- 15275 **THAILAND** *Radio Thailand* Udon Thani in EG *0000-0031, "News Hour", ad for Bangkok Airways, weak but somewhat readable in noisy conditions (Alexander PA 4/27)
- 15450 **TURKEY** *Voice of Turkey* in EG 1307, reading reception report at conclusion of "Letterbox", feature "Question of the Month", VOT news headlines, ID at 1325 s/off, fair, //15520 (Hauser OK 5/11)
- 15640 **RWANDA** *Deutsche Welle* relay via Kigali in EG 2130-2200*, panel discussion about Syria, fill music, s/off with "thanks for watching Quadriga", cut off the air during DW jingle (Hauser OK 4/30)
- 15745 **SRI LANKA** *SLBC* Colombo in EG *0126-0230, s/on with local drums, anthem, ID, local music, time pips 0200, news, back to music w/some country music and personal messages, p-f (Alexander PA 5/7) in EG *0130-0239, 2+1 time pips, ID, program of big band music and vocals, more time pips, ID and news at 0200 (D'Angelo PA 5/13)
- 17575 **PORTUGAL** *RDPI* Lisbon in EG 1322-1401, pop music, weather, introducing multi-network combined newscast, item re Finlandia, vis-à-vis Portugal's economic crisis, fair (Hauser OK 5/3)
- 17725 **LIBYA** *Voice of Africa* Sabrata in EG 1400-1428, Afro-pop music, talk about "The Revolution" and political stability in the African continent, ID, program about local geography, frequencies given as 21695 and 17850, fair to good (Alexander PA 5/10)

Clandestine And Opposition Stations

- 5950 **ETHIOPIA** *Voice of Tigray Revolution* via Addis Ababa in Vernacular *0257-0320, s/on with IS, talk in Vernacular at 0300, haunting local music, poor mixing with WYFR (Alexander PA 5/8)
- 7175 **ERITREA** *Voice of the Broad Masses of Eritrea* via Asmara in AR 0300-0331, news with frequent mentions of Asmara, short segment of music, ID, Horn of Africa flutes, program was mainly of talks with short local music segments, fair (D'Angelo PA 4/21)

- 9610 **GERMANY Hamada Radio International** relay via Wertachtel in Hausa *0530-0559*, s/on with local music and ID, long talks, good (Alexander PA 5/14) in Hausa? 0542-0559*, talk, several IDs with short musical segments b/w talk features, frequent mention of Nigeria, closedown at 0558 accompanied by drums, fair (D'Angelo PA 5/15)
- 9670 **SLOVAKIA IRRS Milano Miraya FM** relay in EG 0402, news, ID to 0408, web address and brief instrumental music, into AR language program at 0410, poor to fair (D'Angelo PA 5/10)
- 9870 **MADAGASCAR Radio Voice of the People** relay in Vernacular/EG 0425-0457*, talk, IDs, talk in EG with news about Zimbabwe, closing ID in EG and announcements, p-f (Alexander PA 4/30)
- 11595 **ARMENIA Democratic Voice of Burma** relay via Yerevan in Burmese *2330-2354, ID, OM/YL with news, short features with plenty of phone calls, poor, fluttery signal (D'Angelo PA 5/4)
- 11945 **GERMANY Hamada Radio International** relay via Wertachtel in Hausa *1930-1959*, beamed to Nigeria, s/on with local music and ID, talks, strong signal (Alexander PA 5/7)
- 14700 **TAIWAN Sound of Hope** relay in CH? 1420, positive ID spelled out and said in EG with background religious music, only about the third time 'I have caught a clear ID' (Howard CA 4/26)
- 15410 **FRANCE Radio Y'Abaganda** relay via Issoudon in SH *1700-1715*, s/on with pop music, ID and African choral tune followed by talk in SH, Afro-pop music, good, Sats only (Alexander PA 5/14)
- 15420 **PALAU Radio Free Sarawak** relay in Malaysian 1011-1100*, pop songs, many IDs, animated call from Azizan Manan talking about his uncle Taib Mahmud, fair to poor (Howard CA 5/8)
- 17745 **PORTUGAL Sudan Radio Service** relay via Sines in AR? 1516-1531, interesting songs in EG about Sudan 'Come on let's begin to work for peach in Sudan' and 'Darfurians are dying every day', IDs (Howard CA 4/23)
- 21480 **GERMANY Hamada Radio International** relay via Wertachtel in Hausa *1403-1429*, abrupt s/on with talk in Hausa, transmitter off the air at 1406 but back on at 1415, IDs 1428, vg (Alexander PA 4/27)

After 27 years of editing the International Band column, this will be my final contribution. At 90+ years of age I believe it is time to pass this job on to someone else. Fortunately, Steve Handler has agreed to take over the column effective July 1, 2011. Loggings should continue to be sent to Bob Montgomery. If you want to contact Steve, his address is 113 McHenry Rd #178, Buffalo Grove, IL 60089-1796. Thanks to all of you for your loggings over the many years and continued good DXing. 

WORLD OF RADIO SHORTWAVE SCHEDULE AS OF MAY 27, 2011

Days and times strictly UT

Due to necessary production schedule variations, the Wednesday times, at least on shortwave, sometimes carry new show, sometimes previous show.

Wed 1530 WRMI 9955 [hoped to be first airing]
 Wed 2100 WBCQ 7415 [or 2115, or usually 2130]
 Thu 0330 WRMI 9955 [sometimes first SW airing]
 Thu 1500 WRMI 9955 [often first SW airing]
 Thu 2100 WRMI 9955
 Fri 0330 WWRB 5050
 Fri 1430 WRMI 9955
 Fri 2030 WWC1 15825
 Sat 0800 WRMI 9955
 Sat 1600 WWC2 12160
 Sat 1730 WRMI 9955
 Sat 1800 IPAR/IRRS/NEXUS/IBA 7290-Slovakia
 [also on Challenger Radio, Italy, MW 1368,
 1566, and unscheduled repeats Sat and Sun]
 Sun 0630 WWC1 3215
 Sun 0800 WRMI 9955
 Sun 1530 WRMI 9955
 Sun 1730 WRMI 9955
 Mon 1130 WRMI 9955
 Mon 2130 WRMI 9955
 Tue 1530 WRMI 9955

On WRN via SiriusXM 120:
 Sat & Sun 1730, Sun 0830 UT

Company Store

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

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Joe Carr's Receiving Antenna Handbook A guide to high performance receiving antennas from longwave to HF and VHF.	\$19.95 +4.60 s/h US +8.00 s/h Can.
Joe Carr's Loop Antenna Handbook Comprehensive but readable guide to understanding and building loop antennas.	\$16.50 +4.60 s/h US +8.00 s/h Can.
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Publisher / Business Manager: Bill Oliver, 45 Wildflower Road, Levittown, PA 19057

Executive Council: Jerry Berg, Ralph Brandi, Dr. Harold Cones, Richard Cuff, Rich D'Angelo, Alan Johnson, Bill Oliver

EDITORIAL STAFF

Managing Editor: Dr. Harold Cones, 2 Whits Court, Newport News, VA 23606

Desktop Publishing/Graphics: Ralph Brandi, P.O. Box 491, Lincroft, NJ 07738

NASWA Notes: Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610

Easy Listening: Richard Cuff, 42 North 37th Street, Allentown, PA 18104

Shortwave Center: John Figliozzi, 45 Algonquin Rd., Clifton Park, NY 12065

Equipment Reviews: Alan Johnson, N4LUS 2490 Sharon Way, Reno, NV 89509

Adrian Peterson's Diary: Dr. Adrian M. Peterson, Box 29235, Indianapolis, IN 46229

NASWA Awards: Gary R. Neal, P.O. Box 1, Cockeysville, MD 21030-0001

Listener's Notebook: Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610

Pirate Radio Report: Mike Rohde, 2615 Willow Glen Road, Hilliard, OH, 43026

QSL Report: Sam Barto, 78 Blakeman Rd., Thomaston, CT 06787

Scoreboard: Gary R. Neal, P.O. Box 1, Cockeysville, MD 21030-0001

International Broadcasting: Dr. Kim Andrew Elliott, 5001 25th Street North, Arlington, VA 22207

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

Tropical Band Loggings: Scott Barbour, P.O. Box 893, Intervale, NH 03845

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

English Schedules: Mike Barraclough & WDXC, 39 Sollershot Hall, Letchworth Garden City, Hertfordshire SG6 3PW, United Kingdom

The Company Store: Jim Strader KB1KYW, 74 Miller Street, Middleborough, MA 02346-3216

NASWA Flashsheet: Mark Taylor, 1114 Ellen Ave., Madison, WI 53716

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