

The **NASWA** Journal

VOLUME XLXI NUMBER 8

AUGUST 2011



THE CASTLE, JAMESTOWN, ST. HELENA, SOUTH ATLANTIC OCEAN
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ZHH



Radio
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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
 (1.8-30 MHz) 0.25µV
 AM: (0.15-1.8 MHz) 10µV
 (1.8-30 MHz) 2µV
 FM: (28-30 MHz) 0.5µV
 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.

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 6.5 amps surge. 5.1 x 3.5 x 7.3 inches 5 Lbs.
 List \$133.60 Order #4106 \$24.95



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



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 IQ bandwidth is configurable via software. PC communications are handled over a 100 base-T port using 24 or 16 bit IQ 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 IQ capture of spectrum at up to a 1.6MHz 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 correct 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 COXO 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 IQ 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: 16 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 RPS-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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 Except Alaska, Hawaii and Puerto Rico.

This month's *Journal* features a Country List Committee (CLC) report from **Don Jensen**, Chairman CLC. The report discusses the addition of South Sudan to the country list. The effective date for the new country is July 9, 2011, the date the Republic of South Sudan declared its independence. See Don's full CLC report for the important details.

For those members interested in the Fire-drake Musical Jammer, *NASWA International Log Column* editor, **Steven Handler** has recently finished updating his article that appeared in July's *NASWA Journal*. The updated article entitled "Toasted by the Fire Dragon" includes not only some additional information not published in the original article but three pages of color frequency and time charts. This 11 page document was made available to members of the NAWSA Yahoo Group in the download section. In addition, for those NASWA members who would rather have a copy of the PDF file which includes the the article "Toasted by the Fire Dragon" including the color frequency charts, can send Steve an email at handlersmail-naswa@yahoo.com and he will be happy email you a PDF copy. He would also be pleased to receive any of your international band loggings for the monthly *Journal* at the same email address. For NASWA members who do not have access to email, a black and white version of the article and frequency chart is available by writing to Steve (see his column for the mailing address). Please include a #10 sized envelope with postage affixed. For those wanting just the three pages of frequency charts please affix \$0.44 in US postage to the envelope for destinations in the US, \$0.80 in US postage for Canada and \$0.98 for everywhere else. For those that want both the article and the frequency charts, please send a #10 envelope with \$0.84 in US postage affixed for US destinations, \$1.36

in US Postage affixed for Canada, and \$2.54 in US postage affixed for everywhere else.

The National Association of Shortwave Broadcasters (NASB) is sponsoring the HFCC/ASBU B11 shortwave frequency planning conference in Dallas, Texas September 12-16, 2011, along with its associate member Continental Electronics. **Jeff White** is encouraging NASB members and associate members to take part in this conference, which will be the first time the HFCC has ever held a conference in the United States. HFCC Chairman **Oldrich Cip** notes that the scope of the HFCC Conference is expanding to all delivery platforms for international broadcasting — not just shortwave, although high frequency shortwave will remain at the core of the organization's activities (see musings for the full remarks by Chairman Cip). Jeff is encouraging attendance by non-NASB members. If you would like to participate in the conference, more information is available at the webpage <http://www.hfcc.org/B11.phtml> or you may contact Jeff White, NASB President, at radiomiami9@cs.com.

A.J. Janitschek of Radio Free Asia (RFA) announces the release of RFA's 37th QSL card. This is the second QSL card commemorating 2011 as RFA's 15th anniversary. RFA's first broadcast was in Mandarin Chinese on September 29, 1996 at 2100 UTC. Acting as a substitute for indigenous free media, RFA concentrates its coverage on events occurring in and/or affecting the countries to which we broadcast. Those countries are: Burma, Cambodia, Laos, North Korea, Peoples Republic of China, and Vietnam. This QSL card will be used to confirm all valid reception reports from July 1 - August 31, 2011 so get your reports into them soon. The new card not only commemorates RFA's 15th anniversary but also helps capture the spirit of the RFA's family and friends around

the world while promoting peace, freedom and democracy. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

photo. Spouses, significant others, and children are most welcome, but no pets or smoking please. The organizers will provide soda, beer, and snacks. Please RSVP to allow the Noonan's to know how many people to expect. Please contact Tim, preferably more than a week before the event, using the most convenient method: Tim Noonan, 801 E Park Blvd, Oak Creek WI 53154-3929. Phone: (414) 762-2702 (where there is an answering machine); E-mail: DXing2@aol.com.

Also, the National Radio Club (NRC) gathering will be hosted by **Ernie Wesolowski** and **Carl Mann** in Omaha, Nebraska on October 13-16, 2011. The registration fee is \$45.00 per person and room rates are \$88.62 per night for up to four in a room. Once again, it will be a joint convention with the WTFDA. Details are in the Calendar of Events.

Don't forget about the 18th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts on Saturday, August 20, 2011, from 1:00 PM until whenever. Hosted this year by **Tim and Jill Noonan** (801 East Park Boulevard, Oak Creek, Wisconsin) this offers a great opportunity to meet and discuss the radio hobby with other like-minded folks. There is no formal agenda. This is a chance to have fun, exchange ideas, make new friendships, and renew old ones. If you like, bring along radios, antennas, stickers, QSLs, photos, or any show-and-tell items. Be sure to bring your camera for our annual group

Please remember to direct all communications about subscriptions, bulletin delivery issues, summer vacation 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.



NASWA Facebook Page

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



Calendar Of Events

- Aug 12 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: ctcreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Aug 13 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.
- Aug 15 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. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Aug 16 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.
- 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 18 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.
- Aug 26 Meeting. The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 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.
- Sep 12-16 Conference. National Association of Shortwave Broadcasters (NASB) and Continental Electronics** are jointly sponsoring the **HFCC/ASBU B11** shortwave frequency planning conference in Dallas, Texas September 12-16, 2011. The conference hotel is the Sheraton Dallas North, 4801 LBJ Freeway, Dallas, Texas 75244, USA. If you would like to participate in the conference, more information is available at the webpage <http://www.hfcc.org/B11.phtml> or you may contact Jeff White, NASB President, at radiomiami9@cs.com.

Oct 13-16 Convention. The annual joint **National Radio Club/WTFDA Convention** will be held at the Comfort Inn and Suites (7007 Grover Street, Omaha, Nebraska 68106) on October 13-16. Hosted by Ernie Wesolowski and Carl Mann rooms will cost \$88.62 per night for up to 4 in a room. The registration fee is \$45 per person payable to the National Radio Club; mail to Ernie Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543 by October 1.

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). 

FRENDX: Twenty-Five Years Ago (June 1986)

In the Helping Hand ads, Fritz Mellberg was selling a Collins R-390A in excellent shape for \$250.00 plus shipping. Stephen Leite was selling his mint condition Yaesu FRG-7 modified with 3 kHz filter by Gilfer for \$200.00. Don Jensen was selling his Hallicrafters S-41G Sky rider receiver in a gray cabinet, circa 1940's and a Hallicrafters Skychampion receiver more than 40 years old for \$33.00 and a Hallicrafters S38-D receiver more than 25 years old to the best offer. In Stephen Moye's Contact column, Robert Horvitz of ANARC provided an update to recent modifications to the Electronic Communications Privacy Act-1986. Discussion continued on Mike Nikolich's portable transmitter idea with letters from Nelson George, Don Moore and Sam Alcorn. In Paul Lannuier's Soundwaves column, he noted the purchase of a used Sony ICF-7600D, aka ICF-2002 at Gilfer's flea market. Paul also noted that the merger between Monitoring Times and International Radio has been successfully pulled off. In Bill Cole's Computer Corner column, the editor presented a log processor program modified by Tom McElvy to print QSL reports for submission to the log report columns. In the NASWA Awards column, John Kapinos noted that Terry Colgan and Robert Horvitz received ANARC Executive Council Award for Excellence at the Montreal ANARC Convention. Gerry Dexter received the North American DXer of the Year award, Jens Frost received the International DXer of the Year award, and Glenn Hauser received the International Broadcaster of the Year award. Also, Terry Palmersheim earned the Arab World DXpert and Master Pacifica DXer awards and Bill Flynn earned the Master DX Centurian, the All Continent "QRP" DXer (5 KW), and the Maple Leaf DXer awards. Tom Sundstrom presented English Language Broadcasts using a dBASE III Plus database on a Compaq Portable with a 20M hard disk. In Log Report A, editor Jerry Berg noted that Chris Lobdell would edit the September column. In Friendx Log Reporters, substitute editor Abe Lewkowicz pinch hit for an ailing John Henault noted 23 reporters for the month. 

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.

John W. Davis <interceptintelnexus@gmail.com>, P.O. Box 452, Johnstown, OH 43031
One of my avocations is the study of the history of military intelligence on the short-wave frequencies. Early this spring I finished a website called THE SHORTWAVE INTERCEPT + INTEL NEXUS (NEXUS). The home page of my website may be found at: <http://shortwaveintel.com/index.html>. This page contains a number of pertinent definitions I use on the website. From the home page readers can go to THE HISTORIC IMPORTANCE OF THE SHORTWAVE INTERCEPT AND INTEL NEXUS. This section is self-explanatory. From the home page readers can also go to APPENDIX 3, open source intercepts recorded by me. At APPENDIX C a NASWA member may leave a report for consideration for permanent posting. This report must be in MS Word 7.

I want to review each report before I permanently post it. I want to insure that no names or email addresses are included. I will assign any person whose information is permanently posted a code name. I do this for security purposes.

If you have any questions, please call me at 740-967-3481. Thank you for your input. Any response is appreciated.

Ed Insinger <lenapeland@aol.com>, New Jersey

As a new facet of the listening hobby, I decided to try my hand at the 13 Colonies Special Event Contest, which took place from 1 July to 5 July, 2011. During this time period, all 13 colony states were on the air in the ARO bands, commemorating our independence in patriotic fashion. I began the search on 3 July, arriving home from a vacation stay in Cape May, NJ. My first exploration began in the 40 meter band, as I scanned the dials from 7000 to 7300 kHz, using my NRD-525 and e1. The first contact was a group of ARO's ID'ing as the "Tin Can Sailors Net." However, their call signs were all four digits, so I continued, seeking the 3 digit call signs of the 13 colonies that I had handwritten along with their corresponding state (K2A through K2L). My first contact was made at 2336 UTC on 7195 kHz USB, with K2K-New Hampshire, followed at 2350 UTC on 7197 kHz USB, with a logging of WM3PEN. This was a "special event participating with the 13 colonies," meaning this log qualified the listener for a special sticker affixed to the awards certificate. Wow, I was really getting into the contest now and pressed forward for more loggings! Next, I heard K2C-Rhode Island at 0010 hours UTC (now 4 July 2011) on 7220 kHz, followed by K2J-North Carolina and then K2L-South Carolina on 7194 kHz. Next came K2A-New York and K2H-Massachusetts on 7230 kHz LSB. At this point in my state search, I came across K4US working KJ4BVM. The ID at 1748 UTC said: "This is kilo 4 Uncle Sam calling Alpha Amateur Radio Club in Virginia, the home of George Washington." I noted the frequency of 7240 kHz LSB and kept this aside for QSL'ing after the contest was over. Next came K2G-Georgia at 0029 UTC on 7175 kHz and K2L-South Carolina at 0037 UTC on 7194 kHz. My next log was K2B-Virginia on 7220 kHz at 1753 UTC, followed by K2E-Delaware at 0232 UTC on 7197 kHz LSB, then K2F-Maryland on 7204 kHz LSB and K2I-New Jersey (finally, my home state!) on 7213 kHz at 0240 UTC. On 5 July 2011, I completed the 13 colonies by logging K2M-Pennsylvania on 3842 kHz LSB (my sole 80 meter logging) at 2244 UTC, followed by K2D-Connecticut at 2300 UTC on 7225 kHz LSB. I then compiled all my data into a spreadsheet and mailed it to the Awards Manager, eagerly anticipating a reply. This really turned out to be an enjoyable experience and a great way for me to "link up" with ARO's from the 13 colonies, via our shortwave hobby. Thank you NASWA Journal, for the heads up that this contest was taking place and open to SWL'ers.

Today (Jul 19), I received my 13 Colonies Award and it was stamped "Complete Sweep," along with the bonus WM3PEN sticker and a QSL Card from the organizer, K2A, Ken Vilone from New York. The 13 colony representatives all had special QSLs printed up for this occasion, in addition to the certificate. These hobbyists really know how to run a great contest! He sent me a nice note of congratulations on logging all 13 colonies and mentioned that he was glad to have me participate from NASWA. Since he has extended the invitation to SWLers, I do hope others in NASWA participated and showed their interest.

The 40 and 80 meter bands were noisy all contest long, but readable, on my E1 and 525 receivers, also aided by their use of SSB.

Oldrich Cip Chairman, HFCC <ocip@hfcc.org>, Vinohradska 12, 12099 Praha 2, Czech Republic
We have concluded during the Plenary Meetings of past several conferences and also in the recent Steering Board discussions that there is an urgent need now to adjust the HFCC activities to the rapidly changing scene of content distribution of international broadcasting.

The merits of broadband delivery of media through the internet or via mobile devices in comparison with the traditional delivery of TV and sound radio from terrestrial transmitters are frequently on the agenda of meetings and discussions of domestic broadcasters and broadcasting unions. Such an in-depth debate has been missing in international broadcastings. We are now ready to provide a forum and environment for such discussions.

We have accepted the fact that what was only one programme distribution method only about twenty years ago has now been replaced by a multitude of technologies where media consumers and listeners are offered a whole range of distribution platforms. We support this strategy and also the synergy - rather than competition - among them.

In keeping with our original commitment to the ITU and to International Radio Regulations we will carry on providing tools and services for global shortwave frequency coordination as our core activity. At the same time we feel that our members will benefit from enlarging the HFCC remit with the aim of providing guidance to members in the increasingly fragmented sphere of content delivery.

These proposals will be on the agenda of the incoming B11 Conference in Dallas, Tx, in the U.S. We are taking this opportunity of asking you to invite to this conference also your colleagues in distribution planning or station management and also representatives of those stations that have reduced or completely stopped shortwave transmissions. Most of the Conference programme will be devoted to the usual HFBC co-ordination for the B11 season. The enlargement of the HFCC activities - including the suggested name change - is on the agenda of the B11 Conference on Thursday afternoon September 15th 2011.

Your contribution to the debate in the Conference or in writing is very much appreciated.

Yours sincerely, Oldrich Cip Chairman, HFCC

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610
I had a nice opportunity to vacation in early July in France. Enjoyed the visit, food and wine ... oh yeah, the sights too, hi! Although we were kept busy, I did manage to find a few minutes one evening to listen a little to the shortwave bands from a hotel room. France is UTC+2 during the summer so tuning at 2100 UTC which was 11:00 PM local but only 5:00 PM back home was strange. It provided a whole new perspective on listening to the shortwave bands.

A small batch of QSL returns this month clearly reflecting my enjoyment of the warm weather with outdoor activities and travel. I will need some cooler temperatures to drive me back indoors for some serious listening and reporting. Anyway, here is this month's activity. Deutschlandfunk Radio verified an electronic report with a full data postal "Studio" card from an illegible verie signer. The Voice of Indonesia verified with a short letter and a full data "Barito Bridge - South Kalimantan" card. According to the envelope the station's slogan is "The Sound of Dignity". Besides English, the station says they also broadcast in French, German, Spanish, Mandarin, Japanese, and Arabic using 9525, 11785 and 15150 KHz. Finally, Vatican Radio via the 10 kW transmitter in Vatican City State verified an electronic report again with a full data "Interview with Benedict XVI during flight to Cyprus" card by postal mail reply; no verie signer. Also included was a blank "His Holiness Benedict XVI" postcard and a Radio Vaticana 2011 program guide.

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.



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.

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Easy Listening

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An alternative to capturing streaming audio if you're on dialup Internet

One criticism I've heard over the years regarding streaming audio is that you pretty much have to be on broadband Internet access in order to stream audio and do anything else with your Internet connection. That's even more the case now, as most streaming radio stations opt for the higher bandwidth that a broadband Internet user has access to. This can be particularly problematic if you're trying to listen to live audio.

An intriguing new service, DAR.fm, will record audio from stations you identify at times you specify, placing the recorded audio in your own personal "inbox" for time-shifted listening. This can enable you to capture audio that would not otherwise be available "on demand" for later listening.

To me, the service seems incomplete; it's great to be able to time-shift listening — heck, I used a voice-activated cassette recorder with my Sangean ATS-803A back in the late 1980s to capture **Radio Netherlands** if I wasn't at home, so I could then pop a cassette into my car's audio system the next day...or listen to a Walkman as I went about my business. The capability to easily transfer audio that DAR has captured to a portable device (like, say, an MP3 player or iPod) is limited only to those devices that connect to the Internet.

Radio Netherlands contemplates its future

As feared, the Dutch parliament has approved a 70% budgetary cutback for **Radio Netherlands**, which would appear to mean that Dutch language programming will disappear altogether, and English language program (and, presumably, all

other languages) will see their scope reduced to news and information for those regions where free speech is suppressed. Exactly what that will mean for programming subjects and content remains to be seen; the flagship human-interest program, *The State We're In*, may be among the programs eliminated, so you may want to catch such excellent programs as *The State We're In* and *Earth Beat* while they're still on air, in case they do disappear.

RCI drops mandate to serve aspiring immigrants

One of the more curious strategic decisions of any international broadcaster was **Radio Canada International's** decision to target aspiring immigrants with its programming — to help "market" Canada to those who were considering moving there. That mandate seemed to make RCI's programming bland, and also added segments that would help a prospective immigrant better assimilate into Canada. That mandate is now off the books — RCI once again is mandated to raise the visibility of Canada to an international audience and improve the attitudes and impressions of listeners in what they think of Canada. RCI has also dropped the second hour of its weekday English language program *The Link*, which had primarily aired online and not on shortwave.

RCI's mandate to improve the visibility of Canada is a fine mandate, but I find the regular CBC Radio One programming to be much more compelling than RCI programming in most instances anyway. RCI ended shortwave transmissions targeting North America earlier this year; technically the CBC uses shortwave to North America, though we're talking about low power transmitters relaying the domestic Vancouver and Goose Bay Radio One services, as well as the multilingual CBC Northern Quebec service.

Speaking of CBC Radio One, it's currently in the midst of its summer season, with several programs on hiatus with some interesting short series substituting for them. One that I'm particularly enjoying is *Strange Animal*, a 10-part series looking at various aspects of human behavior; particularly, why we all do the strange things we do. *Strange Animal* airs Tuesdays and Saturdays at 11:30 AM local time (ranging from 1430 to 1830 UTC depending on time zone). In addition to the shortwave services mentioned earlier, several CBC Radio One stations in each time zone stream their programming live. If that air time isn't to your liking, you can listen online or download the audio to your favorite device for on-demand listening. Check out <http://cbc.ca> for this and other CBC Radio One programs.

Interesting BBC Radio 4 series on international broadcasting: *Soft Power, Hard News*

Soft Power, Hard News is a two-part documentary series on **BBC Radio 4** hosted by Rajan Datar (the host of *Over To You* on the World Service) that aired in July and remains available as of this writing. The program looks at how Middle Eastern broadcasters (probably including Al Jazeera) and China broadcasters (specifically CRI) are using a "...new weapon of influence — News Media — to win our hearts and minds."

Exactly *how* they claim this is something new is a mystery...though the resources invested by both Al Jazeera and CRI are significant. In any event, it's an interesting subject that has long fueled much of the use of shortwave radio, dating back to Berlin Betty days.

Best way to find the program is to simply Google "Soft Power Hard News BBC Radio 4" and you'll reach the program site straight away.

Speaking of CRI...a new mobile app

As broadcasters continue to deemphasize the use of shortwave to target North American listeners, they are investing in

ways to enable listening via mobile devices such as smartphones. CRI offers a mobile app that provides on-demand access to its magazine programming, *Beijing Hour*, *China Drive*, and *China Now* on smartphones including the Apple iPhone. Wifi-connected mobile devices (such as the iPod Touch) that don't function as mobile phones (and can only connect to the Internet via Wifi technology) could also use the app.

Many radio traditionalists chafe at the notion of using something like a smartphone to do what they've always used a radio for, but you can't fight the numbers: here in North America a lot more people have smartphone access nowadays than have shortwave radio access, and it's the size of that *potential* audience for their programming that prompts broadcasters to invest resources in technologies and Internet bandwidth.

Also, it appears CRI has also landed another mediumwave outlet for their English language programming here in NASWA's back yard: the daytime-only 50kW station on AM 1540, WNWR, is reported to be airing CRI programming, as its other ethnic and multicultural programming has moved to 860 kHz in the area. CRI is also on the local MW dial with English language programming in Boston, MA too; it appears CRI arranged for a Boston MW relay in June, 2001 as well.

Set your calendars for March 1-3, 2012 for the 25th (!) Winter SWL Fest

If you need to plan ahead to schedule days off from work, go ahead & get those vacation days set aside for next year; we plan to schedule program activities for the Thursday of Fest weekend in addition to the usual Friday and Saturday. We're just now starting to develop the program for the weekend, but we hope to make it particularly special as we commemorate 25 years. Once again we'll be at the Doubletree Guest Suites in Plymouth Meeting, PA; more details later this autumn!

Until then, 73 DE Richard



International Broadcasting

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Radio Vlaanderen Internationaal — we'll miss you even though we could never pronounce your name: From Radio Netherlands Media Network, citing Dutch news media: "The Flemish government has reached agreement on a new strategy for [public broadcaster] VRT for the next five years. ... Radio Vlaanderen Internationaal (RVI), the Flemish Worldwide service, will disappear, but as an alternative Radio 1 and Radio 2 will be broadcast worldwide via satellite, and all radio channels will also be available worldwide via the Internet. It's not yet clear exactly when RVI will close."

So ends the final vestige of what was once a very popular international radio station. Many of us remember freeform ramblings of David Monson, who, with a few others like Rudy Espinal, broke the stodgy presentation mode of shortwave broadcasting. Another notable RVI broadcaster was Frans Vossen, really the quintessential international broadcaster. He spoke excellent English, but with just enough of an accent that you would know he was broadcasting from another country. His style was relaxed, informal, and friendly.

RVI ended English broadcasts in 2005 and dropped shortwave in 2009. What was left in the end was mainly Dutch-language content from VRT, with just a bit of its own production, sent via satellite and internet. Now bureaucracy catches up with reality, and VRT's Radios 1 and 2 will be distributed worldwide of their own accord.

Cambodian PM criticizes VOA and RFA, but likes RFI: AP reported on July 22: "Cambodia's prime minister denounced two U.S.-funded radio stations Friday for what he described as inaccurate and unfair reports. Hun Sen said that reports broadcast in the Cambodian language by Voice of America and Radio Free Asia were groundless. The stations carry news and analysis sometimes critical of the government on subjects such

as human rights and corruption. ... 'VOA and Radio Free Asia are very inferior. They distort the situation,' Hun Sen said during a news conference, calling their news and analysis programs groundless and charging they contained "zero" information.

"However, Hun Sen praised Radio France International, a French station, for its broadcasts. 'Radio France International, aired in the Cambodian language, their news and analyses, are accurate. I always save their analyses as part of my basic information,' Hun Sen said."

The AP story also stated: "Shortwave radio stations are a major source of unfettered news for people in Asian countries with authoritarian regimes, such as Cambodia and Myanmar. Satellite TV broadcasts are also popular where media is controlled or heavily censored by the government."

It's gratifying that the importance of shortwave is noted by a major news agency. In Cambodia, however, VOA and RFA achieve their big audiences by being rebroadcast by popular FM stations in Phnom Penh. VOA additionally gains some listeners, mainly in western Cambodia, from the IBB Bangkok 1575 kHz MW relay. Few listen via shortwave. RFI and Radio Australia, which have Khmer services, have 24/7 FM transmitters in Cambodia. So does BBC World Service, in English only.

Reprieve for VOA Chinese on radio and TV? In February, VOA's Mandarin Service received the shocking news the Broadcasting Board of Governors planned to take it off of shortwave radio and satellite television, leaving it as an internet-only operation. Over 30 VOA Mandarin jobs would be eliminated. Radio Free Asia Mandarin would remain on shortwave and, in fact, would take over VOA's prime morning and evening transmission times. BBG member Enders Wimbush, a former RFE/RL official,

was open about his affinity for “surrogate” stations as one of the reasons he helped award this advantage to RFA.

Now Rep. Dana Rohrabacher, R-CA, has entered an amendment to the House Foreign Affairs Committee authorization bill: “Of the funds to be appropriated to the Broadcasting Board of Governors [BBG], [US]\$13.76 million is authorized to be appropriated only for Voice of America Mandarin and Cantonese-language radio and satellite television broadcasting. Such funds may not be used for any other purpose.” The \$13.76 million happens to be the exact budget for the VOA China Branch (Mandarin plus Cantonese). Of course, the real budget decision making will take place in the Appropriations Committee, whose decision is too late for this column. And then there is the Senate.

Shocker: Nine BBG members have access to 53 SUVs. Sen. Tom Coburn (R-OK) has released his “Back in Black: A Deficit Reduction Plan,” a huge \$9 trillion deficit reduction proposal. With one exception, US international broadcasting is not mentioned in the report, even though there are obvious instances of duplication and opportunities for savings. Here’s the exception: “Since 2006, the federal vehicle fleet has grown by five percent. Meanwhile, the cost of maintaining and servicing those vehicles has grown over 25 percent, to \$4.6 billion. It is unclear why some agencies need many of the vehicles they own. For example, the National Science Foundation, which issues grants and does no outdoor field research and the Broadcasting Board of Governors, which counts only nine members, each have 53 SUVs.”

Somebody on Senator Coburn’s staff apparently thinks the Broadcasting Board of Governors consists only of the nine members of the board, rather than five entities with 3,791 employees. The SUVs are probably mostly used at transmitter sites, where one must drive on dirt lanes or through the bush to maintain antennas and feedlines. This is no job for a Chevy Malibu.

And speaking of transmitter sites, the U.S. Department of State and Broadcasting Board

of Governors Office of Inspector General inspected the IBB Botswana SW + MW relay site. “The Botswana Transmitting Station (BTS) is well run. The station manager has improved station operations and cut costs. He has renovated and repaired station facilities, and implemented energy-saving initiatives to offset increased energy costs.” You can download the entire report and put it on your closet shelf: oig.state.gov/documents/organization/169045.pdf

Balochi? Wasn’t he in the original Saturday Night Live cast? The Balochi-American community is pressuring the Broadcasting Board of Governors to add Balochi as a VOA language service. Balochi is spoken in southern part of Pakistan — one of the flavor-of-the-month target countries for US international broadcasting — and in adjoining regions of Iran and Afghanistan. The BBG is looking into it but, with likely downward budget pressure, it will be difficult to find the money.

Perhaps even more than you ever wanted to read about international broadcasting: *PD Magazine*, Summer 2011, of the University of Southern California Center on Public Diplomacy, is devoted to international broadcasting. Its contents include: Alan Heil, “VOA and BBC at a Crossroads”; Shawn Powers, “R.I.P., Broadcasting”; Philip Seib, “Al Jazeera English in Focus”; Oliver Zollner, “International Broadcasting in the Social Network Era”; Interviews with former members of the Broadcasting Board of Governors James Glassman and Ted Kaufman and current members Michael Meehan and S. Enders Wimbush; Philip Wang, “Transformation of Radio Taiwan International”; Alex Oliver and Annmarie O’Keefe, “Struggling to be Heard: Australia’s International Broadcasters Fight for a Voice in the Region.” And, finally, I rain on the parade by warning against advocacy, even for good causes: Kim Andrew Elliott, “In International Broadcasting, Even the Static Must be Credible.” All of the contents are available at publicdiplomacymagazine.com.

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



Country List Committee Report

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The NASWA Country List Committee has a rare opportunity — at least rare these days — to announce the addition of a new radio country to its list.

It is: South Sudan (Sudan). It should be inserted into the NASWA list under AFRICA, between South Africa (Union of South Africa) and Sudan (Anglo Egyptian Sudan) (Note: In the NASWA Country List, words within parentheses indicate former names of the country. And while the parenthetical words formally are considered part of the list's official name entry, for most practical purposes, South Sudan will do.)

The effective date for this addition to the list was July 9, 2011, the date the Republic of South Yemen declared independence, following a referendum vote Jan. 5-9, 2011, more than five years after a UN-brokered Comprehensive Peace agreement in 2005 ended a half century of civil war between Sudan's north and south.

One requirement for adding a radio country to the list is that a shortwave broadcasting station operates or has operated there. In this case, there is/was such a station, Radio Peace.

Radio Peace, owned by Educational Media Corp., a Spotsylvania, VA religious group, began transmitting on shortwave in about November 2003. It was heard and verified by many DXers in 2004-2005, and later. It was off the air from Spring 2008 and returned for some months in 2009. It operated on 5895 kHz and 4750 kHz (later, 4740 kHz) It has not been reported since and is off the air.

The exact location of Radio Peace was never officially announced, although unofficial but reliable information is that it was located outside of Narus Town in South Sudan. It was not officially licensed but could not have broadcast without the without the

tacit consent of the pre-independence "government," the Sudan People's Liberation Movement. The SPLM also encouraged a number of private FM broadcasters in the area during the past five years.

Radio Peace General Manager Peter Stover specifically declined to provide a location for the station citing "security reasons." However, in the next sentence he noted that the World Radio TV Handbook listed the station location as "Narus" in South Sudan. Stover did not confirm nor deny Narus as the location.

A recent contact with Stover indicates that EMC no longer owns or operates Radio Peace. The old transmitter has been moved to Juba, the capital city and most important place in South Yemen, on the banks of the White Nile. It has a current population of about a quarter million people. Stover indicated that the transmitting equipment was donated to the Episcopal Diocese of Juba, and that he understood the Bishop of Juba was applying for a license so as to return the station to the air, likely under a new name. Although there have been rumors in the past about another SW station operating, on a test basis, within the borders of South Sudan, there has been no recent news of this.

We have received a question from a NASWA member, the answer to which may help clarify how the CLC works. The question was, in effect: I thought that the CLC did not add a breakaway territory to the radio country list until after it had been independent and functioning as a state for at least a year. Has this rule changed?

That is not quite accurate. Normally the CLC will wait a period of time when it has questions of whether a "breakaway" region is credible as a "radio country."

Example: Years ago, when the former apartheid regime in South Africa tried to claim certain black Homelands were independent nations, virtually all other major nations saw this as a sham and refused to recognize them. Indeed, before long, any pretense of separate country status simply faded away. And though there was, at the time, an SW station in one of these Homelands, the NASWA held off and never added it as a radio country.

Example: Abkhazia has been a breakaway region from the Republic of Georgia since 1992. It is politically recognized as a country by only the Russian Republic and a handful of tiny states, such as Vanuatu. The US and most other countries do not recognize Abkhazia as a country. But, even though Abkhazia is not politically recognized by most of the rest of the world, the CLC, after waiting years, did add it to the list when it became clear that Abkhazia continues to be a reasonably functioning de facto state. The same would be true of Pridnestrovie.

But South Sudan is different from both the Homelands and Abkhazia. The United Nations and most major nations were virtually midwives to the birth of South Sudan, and gave it political sanction from the date of the Comprehensive Peace Agreement more than five years ago. What its real future might be is hard to say, but it has started out with the blessing of the world. The CLC accepts that and believes it appropriate to add it to the NASWA Country List now.

Another question: I heard Radio Peace in 2005. Can I count it now as South Sudan? The answer is yes.

We are happy to be able to add a new radio country to the NASWA Country List to help counter what has seemed to be a continually shrinking SW world.

Don Jensen

Chairman, NASWA CLC



Listener's Notebook

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Times are UTC and frequencies in kHz.

This is my last month as LN editor with Jerry Lineback taking the reigns for the September column. I have been the temporary editor since October 2009 enjoying every minute but it is time to pass the baton. Thanks for your support and constructive feedback.

AUSTRALIA 5050+, *Ozy Radio*, randomly from 1243 to 1417, July 6. Continues to have decent reception; The Chordettes "Mister Sandman", The Zombies "She's Not There", Tom Jones "The Full Monty" and Nina Simone "Sinnerman" (song from the Thomas Crown Affair movie); frequent IDs ("This is Ozy Radio", "You are listening to Ozy Radio", etc.); QRM from stronger than normal BBR (China); // very weak 3210. (Ron Howard-CA/NASWA Yahoo Group) 3210 and 5050, *Ozy Radio*. Seems possible that both transmitters are finally being prepared to be moved to a new location. July 10 and 11 both of them unmistakably not broadcasting. 3210 and 5050, *Ozy Radio* continues to be silent July 12. They are indeed off the air now, as confirmed today by Craig Allen. *Ozy Radio* will soon be via the web, with the shortwave station being back on the air within 6 months. Craig has just uploaded an interesting video to <<http://www.youtube.com/watch?v=aEmfw-E5kU>> showing his transmitter setup. So now we can see what we have been listening to. (Ron Howard-CA/NASWA Yahoo Group)

BHUTAN 6035, *Bhutan Broadcasting Service*, Sangaygang, Thimphu, 0100 and 1130, Jul 04, is back after being off the air for a while, pretty weak. (Goonetilleke in DXplorer). Has been Off since November 2010. Not even a carrier noted here at 0100, Jul 11. (Petersen/DX Window)

BOLIVIA 4111.5, *R Virgen de los Remedios*, Tupiza, tentatively heard 0157, Jun 06, weak with talk. Affiliate to R Católica Mundial according to <http://www.aciprensa.com/radio/bolivia.htm>. (Nilsson in SWB). This station was last heard in Sep 2009 on 4835. Covered in Denmark by a utility station. (Petersen/DX Window)

4409.80, *R Eco*, Reyes, Beni, 2255-2301, Jul 06, Latin American songs. Very weak, best in LSB 14221. (Méndez). Also noted a carrier at 0245, Jul 09, but no audio. (Petersen/DX Window)

4699.98, *R San Miguel*, Riberalta, 2250-0130, Jul 05, 06, 11 and 12, some talks in Spanish and Latin American songs, 14321. Also heard at 0250, Jul 09, with faint audio. (Bolland, Méndez and Petersen/DX Window)

4864.98, *R Logos*, Santa Cruz de la Sierra, 2306-0100, Jun 27 and Jul 06, religious talks in Spanish and religious songs, clear IDs. Close down sometimes after 0110. Signal weak and bad modulation, 14321. (Méndez and Nilsson/DX Window)

5952.38, *Radio Pio Doce*, Siglo Veinte, 0156-0229:05*, July 9. OM and YL in Spanish playing some nice Bolivian music. At 0226 their usual theme music which is the distinctive whistling "Colonel Bogey March", written in 1914 by Lieutenant F. J. Ricketts (a.k.a. Kenneth J. Alford), a British army bandmaster; often folks tend to now incorrectly call it "The River Kwai March" from the movie (I have done so myself in the past!); full ID; series of chimes and off. (Howard-CA/NASWA Yahoo Group) 5952.41 R. Pio Doce 1049-1100 Jul 10. Man and woman with news and/or anmts, frequent ID's and UTC-4 time checks. No QRM until 1058 when CRI signed on 5955, then switched to LSB. Signal was starting to fade out but had been good up to that point. This has been widely reported recently - wonder if they've upped power? Rivals R. Santa Cruz in strength. Heard here morning and evening for past several days with good signal. (Wilkins-CO)

6025, *R Pátria Nueva*, La Paz, 0954-1009, Jun 25, romantic Andean music, time pips at 1000, ann on music "1° feira nacional agrícola", advs, Andean music, "Pátria Nueva y radios comunitárias, la voz del pueblo". Progressive enhance of QRM, at peak 33433. (Otávio/DX Window)

BRAZIL 4878.5, *R. Roraima*, Boa Vista RR, 2140-2154, 16/6, chatter, IDs, folk songs; 34332, splatter de B on 4885! Acc. to Karel Honzik's audio clip, it seems they've got some prgr by the name of "Rádio Metro", at least that's what I heard: "Rádio Roraima, Rádio Metro!" "Metro" not in the sense of the "metre" unit as it's clearly pronounced [metrô], so surely referring to the metropolitan area [of Boa Vista]. R. Roraima is also Mark Davies' "UNID" on 4787.8 as already confirmed to him, after listening to his two audio clips. (Carlos Gonçalves-Portugal/Shortwave Bulletin) I was quite confused this morning (June 17, 2011)

when I heard a lot of "Radio Metro" (Retro?) IDs on 4878.46 between 03-04. The usual Brazilian pop format, later also Roraima mentioned and the closing ceremony shortly after 0400 was completely the one of Radio Roraima (B) which should occupy this frequency. So why the Radio Metro IDs? (Karel Honzik-CZE via RealDX/SWB) To all concerned - but chiefly Karel Honzik! - the doubt about the slogan or prgr name at Brazil's R. Roraima was finally made clear thanks to Fabrício Silva and Ivan Dias at Radioescutas yg to whom Karel agreed I could send his audio recording for verification. So, it is indeed a prgr name, not a slogan, and it's "retro" after all: it stems from "retrospectiva", only the authors at R. Roraima chose to use a corrupted form thereof and even modified the pronunciation too, to "retrô": It might also work up here, I mean that name for a kind of oldies prgr, only we'd read it "retro" [rrétru], or possibly a more stylish [rrétrô], but not "retrô" [rretrô]. (Carlos Gonçalves-Portugal/SWB)

5990, **Radio Senado**, Brasília, 2150-2203*, 19-07, music, male and female, comments, Portuguese, "6 y 52". 34433. Also 2130-2200*. 21-07, male, comments: "Radio Senado, Senao Federal, female, music. At 2159: "Radio Senado, Brasília, ondas curtas 5990 kHz, faixa de 49 metros, finaliza as suas transmissões, voltaremos manha as 7 horas". At 2200: "Está no ar a Voz do Brasil, a sua voz" and a few minutes later close down. 34433. (Méndez-Spain/EDXP)

9515, **Radio Marumbuy**, Curitiba, 2110-2135, 05-07, religious songs, Portuguese, male with religious program: "A palavra de Deus", "A Voz da Família, as 18 horas", mentioned "Curitiba, Paraná". Parallel with 11725. 23322. (Méndez-Spain/EDXP)

9685v, 0100, **Radio Gazeta** Sao Paulo hrd on 9685.04m with pop music across the hour at weak level on 9685.04v but better at 0250 recheck. PP ident & address at 0255; followed past 0345 but bad QRM from Chinese stations on 9680 & 9690. Better after 0400 when 9690 closed. Ident for "Gazeta AM" at 0512 - 9/6. (Clark-NZ/NZDXTimes)

10000, **Time Signal Station Observatorio Nacional**, 2147-2155, 20-06, time signals, male announcement each ten seconds: "Observatorio Nacional, 18 horas, 48 minutos, 30 segundos". 24322. (Méndez-Spain/EDXP)

11735, **R Transmundial**, Santa Maria, RS, *1008, Jul 03, slightly late sign on, ann in Portuguese with wake-up voice, songs, good. (Bell). Also heard at 1950-1955, Jun

30, soft music // <http://www.transmundial.com.br/> with website streaming, 44333. (Boll/DX Window)

11780, **Radio Nacional da Amazonia**, Brasília, 2103-2110, 17-07, soccer, match Brazil-Paraguay, Copa América. 23322. Also 2144-2157, 19-07, identification: "Radio Nacional da Amazonia, a nosa voz, 6 horas 45 minutos, 5 horas 45 minutos en Porto Velho", "Jornal da Amazonia 2ª edición". 24322. (Méndez-Spain/EDXP)

11855, **Radio Aparecida**, Aparecida, 2158-2207, 19-07, Portuguese, male, identification: "Radio Aparecida". At 2200 program "A Voz do Brasil". 14321. (Méndez-Spain/EDXP)

15190, **R Inconfidência**, Belo Horizonte, MG, at 1955-2210, Jun 19, 22 and 24, Portuguese comments, music, ID at 2000: "... ondas curtas de 49 metros, 6010 kHz, ondas curtas de 19 metros, 15190 kHz, emissora da Rede Inconfidência de Radio, Belo Horizonte, Minas Gerais, Brasil", program "Noticias do Campo", "Cristiano Batista", "Agora 5 horas 2 minutos". At 2154: "Informe Econômico", religious talks and many mentions of Jesus, 43333. The audio is on my blog in streaming: <http://t.co/MAvhfXn>. (Boll, Liangas and Méndez/DX Window) 15190, R Inconfidência, Belo Horizonte, MG, 0912-1015, Jul 03 and 08, program: gTrem Caipira, Inconfidência, g6 y 17h, comments, advs, Brazilian songs, gEn Trem Caipira o trio Parada Durah, 34433. Also heard at 1940-2110, Jun 28, Jul 03, 06 and 08, Soccer, Copa América, match Brazil-Venezuela, ann sports: gCampeonato Brasileiro, América-Palmeirash, gEsportes Inconfidência, match Brazil-Paraguay (which Paraguay won! Ed), ID: gOnda media, 880 kHz, ondas curtas de 49 metros, 6010 kHz, ondas curtas de 19 metros, 15190 kHz, emissoras da Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerais, Brasilh, 23442. (Bell, Méndez/DX Window) 15190, Radio Inconfidencia, Belo Horizonte, 1934-2100, 17-07, soccer, match between Brazil and Paraguay, Copa América, identification: gRadio Inconfidencia, 880 AM, a radio do futebolh. 24322. Also 2112-2140, 22-07, male: g6 y 17, A Hora do Fazendeiro, 75 anos no arh, gIntegração de Estado Mineiros, Jornal Integração, de segunda a sábado as 7 da manha, gInconfidencia apresentando A Hora do Fazendeiro, con Cristiano Batistah, gPrevisión do tempoh. 24322. (Méndez-Spain/EDXP)

BULGARIA From July 1 **Radio Bulgaria** and **BNR HS-1** again air in DRM mode
Radio Bulgaria
1530-1600 9700 Russian
1630-1700 9700 German

1700-1730 9700 French
1730-1800 9700 English
1800-1900 9700 Bulgarian

BNR HORIZONT HS-1

0400-0700 9700 Bulgarian, HS-1 Fri
0600-0900 11900 Bulgarian, HS-1 Sat/Sun
0900-1200 11900 Bulgarian, HS-1 Mon-Thu
0900-0930 11900 English Euranet Sat/Sun
(R Bulgaria DX Mix News, Ivo Ivanov, via
wwdxc BC-DX TopNews July 3)

CANADA 6030, **CFVP**, Calgary. The following was received on Jun 22 from their engineer: "CFVP's transmitter has been turned off for the past month because of a flooding issue at our antenna, but as soon as the water level drops (hopefully soon) we will turn it back on." (Sellers/DX Window) 6030, Calgary - CFVP relaying CKMX (AM 1060). Had been off the air due to "a flooding issue at our antenna" per DXLD 11-26; back on the air 0413-0430, July 11; C&W songs; ads; frequent IDs ("Southern Alberta born and raised, Classic Country AM ten sixty"); PSA for Calgary census; 0501-0510 "I Love A Rainy Night" Eddie Rabbit, "Ode To Billie Joe" Bobbie Gentry. Respectable signal for only 100 watts, but bothered by heavy QRN. Clearly not heard earlier from 0327 to 0330, when I heard Radio Oromiya (ETHIOPIA), with their distinctive repetitive xylophone sounding IS mixing with the pulsating Cuban jamming. Jamming gone by 0413 reception of Calgary. Nice to have them back again! (Ron Howard-CA/NASWA Yahoo Group) 6030, Calgary - CFVP relaying CKMX (AM 1060). Monday (UT) with no R. Marti and no Cuban jamming; nice to finally find the jamming off, but now with QRM from Radio Oromiya from their *0323 to their fading out by 0420; Calgary weaker than last Monday; 0320 to 0435, July 18; coverage of the Calgary Stampede's Rangeland Derby; C&W songs (Jimmy Dean "Big Bad John", Del Reeves "Girl On The Billboard", etc.). (Ron Howard-CA/NASWA Yahoo Group)

CENTRAL AFRICA REPUBLIC 6040, **Radio ICDI**, Boali, new frequency ex 6030. Schedule now reported 0500-1100. (Kenny/DSWCI)

CHINA 5050, **Beibu Bay Radio** (BBR). Finally heard in the clear now with the absence of Ozy Radio; random checks 1220 through 1356, July 10 and 11; in Vietnamese; pop songs; ToH and BoH multi-language IDs ("FM 96.4 Beibu Bay Radio"); frequently with multi-language series of "Hello B-B-R"; often with slogan in English "The road to health." (Ron Howard-CA/NASWA Yahoo Group)

15670, China's State Administration of

Radio Film & TV (SARFT) may be the source of the dramatically increased jamming of **Radio Free Asia's** Tibetan language broadcast. On June 24th at 1242 one transmitter broadcasting China National Radio's (CNR-1) Mandarin program and a second transmitter broadcasting Firedrake's musical jamming was heard on RFA's 15670 frequency. Firedrake was the louder signal (Good) with CNR-1 underneath (Fair). The Firedrake transmitter normally goes silent at the top of each hour, did not do so today. Rather, at 1259.55 I heard the Firedrake music end and the Firedrake transmitter then broadcast several time pips followed at 1300 by CNR-1's Mandarin broadcast. The CNR-1's Mandarin broadcast from the Firedrake transmitter continued until at least until 1303 when I stopped listening to 15670. The apparent use of the same transmitter to broadcast both the Firedrake musical jamming and then CNR-1's Mandarin program adds strong evidence that the probable source of the Firedrake musical jammer is China. At 1316 I again tuned in 15670 and the Firedrake musical jammer was heard with its musical jamming broadcast along with a second transmitter broadcasting CNR-1's Mandarin program which could be heard underneath. Both the Firedrake and CNR1 broadcasts were heard until 1342 at which time I again stopped listening. On June 25th from 1248 to 1259.55 on 15670 I again heard the Firedrake musical jammer along with CNR-1 using a separate transmitter apparently targeting RFA's Tibetan language broadcast. In addition at 1256 I also heard both CNR-1 and Firedrake on separate transmitters broadcasting on 13830 another of RFA's Tibetan language frequencies. Also RFA's 11605 frequency was also being jammed but the audio was not good enough for a positive id of the jammer. Similar to yesterday, at 1259.55 on 15670 the Firedrake music ended and I heard Firedrake's transmitter broadcast several time pips and then CNR-1's Mandarin program. Prior to June 24th, China National Radio's CNR-1 Mandarin program has been broadcast daily between 1200 and 1400 on RFA's Tibetan language frequencies in an apparent effort to jam RFA's broadcasts. This week's increase of using of two transmitters one broadcasting Firedrake jamming music and the other broadcasting CNR-1's Mandarin program on each of RFA's Tibetan language frequencies is a major increase in the efforts to jam RFA's Tibetan broadcasts. (Handler-IL)

CLANDESTINE 5985, **Shiokaze/Sea Breeze** via Yamata, *1330, July 8. Jamming was already here waiting for their sign on; another Friday in English; usual segments "Today's News Flash" and "Today's News on North Korean Issues"; IDs "This is Shiokaze

Sea Breeze from Tokyo, Japan". A message given in Thai from 1338-1343; message repeated in their second half hour English segment (1400-1430). First time I have noted this language used and wonder what message they would be giving in Thai? As a semi-regular listener to Shiokaze, I was interested in a story in the April 2011 issue of The Atlantic magazine. Here is a portion of Robert S. Boynton article "North Korea's Digital Underground": "GIVEN THE GRIP that the North Korean regime retains on information, the mission of these subversive organizations can seem quixotic—an act of faith as much as it is journalism. Of all the narrowcasters tenaciously targeting North Korea, the narrowest is Shiokaze ("sea breeze," in Japanese), a station created by the Investigation Commission on Missing Japanese Probably Related to North Korea, or COMJAN. In the late 1970s, North Korea began randomly abducting Japanese citizens from beaches and parks, and holding them captive in Pyongyang for the next quarter century. Their families assumed they had either eloped or died. Precisely why they were abducted has never been clear, although it most likely has to do with training spies. Even the exact number of abductees isn't known. At a 2002 summit with Japanese Prime Minister Junichiro Koizumi, Kim Jong Il confessed to having taken 13 Japanese, five of whom were still alive (and were soon returned to Japan). The Japanese government insists that at least 17 were kidnapped, and refuses to believe that the others have died. From the third floor of a less-than-spiffy apartment building near Tokyo's Iidabashi railway station, COMJAN advocates on behalf of abductees not officially recognized by the Japanese government, and hopes to reach them with its radio broadcasts. On the day I visit, Araki Kazuhiro, a professor of Korean studies and COMJAN's chairman, is sitting in the tiny, makeshift plywood radio booth, reading news about recent nuclear-arms negotiations for one of Shiokaze's twice-daily shortwave broadcasts. After he finishes, we sit at a conference table and have some tea. Araki says he believes that more than 400 Japanese have been abducted, and that the kidnappings continue even today. As with many of the other shortwave broadcasts, North Korea often jams Shiokaze's signal. Shiokaze regularly switches frequencies, but the North quickly locates the new one, and jams it. While the Daily NK and other outlets occasionally interact with their listeners, Shiokaze operates in a virtual void. Other than the five Japanese released in 2002, no abductee has ever been heard from. I reluctantly broach the subject: Does Araki have any evidence that anyone in North Korea—abductee or not—has ever heard the broadcast? Araki and his producer

consult with each other. "Well, we once heard about a high-school student who was able to pick up the program in Pyongyang, but we're not sure about that," he says. After more tea, Araki excuses himself and returns to the booth. It is almost noon, and he needs to finish one more Korean-language segment before the afternoon program is beamed across the sea and into North Korea." (Howard-CA/NASWA Yahoo Group)

6070, *Voz de la Resistencia* (FARC clandestine), Colombia, 0134-0211, Jul 21, Spanish long talk by two men, looks like a translation from some language to Spanish with frequent words such as "Libre", "Comunismo" or "Estalinismo, 0147 patriotic music, 0148 talk again, 0202 march music, almost good-fair at the beginning with distorted audio, then fair-poor due to downward propagation, local noise and Belarus on the same channel. (Mikhail Timofeyev-Russia/DXplorer)

17770, *R Ndiwulira*, Luganda, via Samara, *1700-1731*, Jun 14, 18 and 21, music, vernacular talks, mentions of Uganda. English talks, many mentions of Uganda; abrupt sign off - Jun 21 at 1716*, unreadable 25422. (Liangas and Otávio/DX Window)

New schedule of {clandestine Anti-Cuba} *Radio Republica* in Spanish from Sackville: 2300-2400 9490 Sat/Sun 0000-0200 9490 Sun/Mon (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews July 17)

New schedule of *Radio Dabanga* in Arabic, effective from July 18: 0430-0530 13620 MDC 0430-0530 15550 DHA 0500-0600 13730 WER 0530-0600 13620 NAU 1530-1630 13730 MDC 1530-1630 15720 WER (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews July 18)

The following stations have stopped transmissions or have been reported off the air recently: *Takai Shinlingde Souchi* (Key To Open Spirit) to China; *Radio Xoriyo* to Ethiopia; *Radio Free Sarawak* to Malaysia; and *Sudanese Youth Radio* to Sudan. (WRTH Update)

COLOMBIA 5910, *Alcaraván R*, Puerto Lleras, 0510-0550, Jul 04 and 06, religious comments in Spanish and Latin American music, ID: "La música de distintas nacionalidades, la cumbia en Panamá, el norteño en México y en Colombia el ballenato, Alcarán Radio", "Alcaraván Radio, 1530 amplitud modulada y 5910 kHz en

onda corta", "Las 12 y 40 minutos en Alcaraván Radio", "Alcaraván compañero", 24322. (Méndez/DX Window)

CONGO DEM. REP. 5066.3, *R Tele Candip*, Bunia, 0419, Jul 05, male and female speaker in vernacular, hi-tempo local music clips, fair. (Bell/DX Window)

CONGO REP. 6115, *R Congo*, Brazzaville, 1915, Jul 08, male singer in local song with hectic percussion, ann in French, sounded like a live party, good. (Bell/DX Window) 6115 Radio Congo, Brazzaville. 1815-1855, still here, with very low modulation. French talk, thru until 1848. Then into hi-life (which would hint this is the Congo), but no ID heard. Was hoping for an ID at 1900 but hopes were dashed with the s/on of CRI in Russian. 11/6 (Sharp/ARDXC)

CYPRUS On Jul 11, shortly before 0300, an explosion happened at the Evangelos Florakis Naval Base, on the southern coast of the island near the town of Zygi, destroying the island's biggest power station at Vassilikou resulting in widespread blackouts. A depot with 98 barrels containing an estimated 2,000 tonnes of high explosive, seized Iranian arms exploded causing at least 12 killed and 62 injured on the Naval Base. The shock wave could be heard 40 miles away in the capital, Nicosia. The Cyprus authorities are looking to obtain two floating power stations and restore the country's generating capacity. Nearby BBC/Babcock Zygi relay station lost nearly all power and the broadcasts had to be relayed from BBC/Babcock relay stations in the UK, Thailand, Singapore, Seychelles, Oman and United Arab Emirates. The MW station at Ladies Mile is still operating with 150 kW on 1323. The only SW transmission from Zygi as of July 12 was in English Fr/Sa/Su at 1900-2100 on 12095. Nobody was hurt at the relay station. (Summary from Bueschel, Ferguson, Hauser and others/DX Window)

12095, *BBC*, via Zygi, 2000-2040, Fr Jul 15, English news, ID: "This is the BBC World Service", interview, report, 35333. (Petersen/DX Window)

ETHIOPIA 6030, *Radio Oromiya*, 0327-0330, July 11. Grayline reception; my sunset 0330, their sunrise 0312; finally could hear distinctive repetitive xylophone sounding IS at 0327 (perhaps signing on at that time?); mixing with pulsating Cuban jamming; R. Marti was of course off the air by this time on Monday (UT). (Howard-CA/NASWA Yahoo Group) 6030, Radio Oromiya, *0323-0420, July 18. Best ever grayline reception; Monday (UT) clear of R. Marti and Cuban jamming; QRM from Calgary; on with

repetitive xylophone sounding IS till 0329; announcer in language that sounded similar to French; played a lot of music; 0400 seemed to be OM and YL with news and back to music; had faded down to unusable by 0420; certainly the clearest and longest reception I have had to date. (Ron Howard-CA)

FINLAND 11720, *Scandinavian Weekend R*, Virrat, *2100-2120, Jul 01, pop music, English: "Good evening, welcome", ID: "Scandinavian Weekend Radio", "Celebrating our ... anniversary". Parallel with 6170, 13221 to 23222. (Méndez/DX Window)

25000, *MIKES Time Signal*, Espoo, 0830-0840, Jul 03, time pips, good. (Bolli/DX Window)

GEORGIA *Apsua Radio / Abkhaz Radio* observed on 8, 13 and 18 of July at 0700-0807 plus some minutes of Avto Radio in Russian: 0700-0800 in Abkhazian and some ?Georgian? and nx in Russian from 0800 (they said it's noon time /polden in Ru). Also noted for some minutes interfering with REE in Sp from 0445-to cl/d of REE at 0456 UT and Abkhaz Radio cl/d at 0458 when starts Algeria on 17 July Sunday. All above on {even} 9535 observed. (Rumen Pankov-BUL, wwdxc BC-DX TopNews July 18)

GERMANY 6005, *Radio Gloria International* via *R 700* Kall-Krekel, 0857-0910, 24-07, at 0857 male with comments in German, identification: "Radio Sieben Hundert". At 0900 Radio Gloria International program; male with identification and comments in English: "Radio Gloria International", frequencies, pop music. 24322. (Méndez-Spain/EDXP)

New Postal Address: *European Music Radio*, c/o M.V. Baltic Radio, Seestraße 17, D-19089 Göhren, Germany. Next broadcast will be 3rd Sunday in September at 0900. (Taylor, Jun 25/DX Window)

GREECE 11645, *R Filia* new schedule since Jul 15 seems to be: *0500 Bulgarian, 0530 Albanian, 0600 Spanish, 0630 German, 0700 Russian, 0730 French, 0800 Turkish, 0830 Polish, 0900 Serbian, 0930 Arabic, 1000-1030* Romanian, but no English! Schedule varies from day to day. (Koie/DX Window)

INDIA 4820.75, *AIR Kolkata*, 1304-1334, July 12. Rather ironic to find them off frequency, as it was on July 11, 2010 that I also reported then on 4820.72; best in USB to get away from PBS Xizang (Tibet) on 4820.0 (// 5935). Normally of course

Kolkata is on 4820.0. (Ron Howard-CA/
NASWA Yahoo Group)

INDONESIA 4789.96, RRI Fak Fak, randomly 1141 to 1312, July 1. OM and YL DJs playing EZL songs and on air phone calls; David Sharp's description fits very well: "Actually, the broadcast was horribly modulated, nearly to the point of FM'ing, but signal strength was impressive"; 1301 newer version of Rayuan Pulau Kelapa (SCI) followed by the news and ending with the usual song at 1306; strong CODAR QRM. Thanks to Sei-ichi original alert in dxldy and to the others who have sent in logs of this reactivated station. Back again July 5 at 1202 with the Jakarta news relay which ended at 1226 with usual patriotic/national song; audio sounded much improved; news and song // RRI Palangkaraya (3325), RRI Makassar (4749.95) and RRI Jakarta (9680), but not // RRI Ternate (3344.96). Was off the air by 1240 check; Atsunori Ishida indicates 1233*. (Ron Howard-CA/NASWA Yahoo Group) 4789.97, RRI Fak Fak, 1030-1450*, Jul 02, 05 and 07, Jakarta news relay which ended at 1226 with usual patriotic/ national song; audio sounded much improved; news and song // RRI Palangkaraya (3325), RRI Makassar (4749.95) and RRI Jakarta (9680), but not // RRI Ternate (3344.96). Heard late Jul 02 with folksong, ann in Bahasa Indonesia, 35333, too much modulation. (Howard, Wagai and Wilkner). Not reported since Feb 2011. (Ed/DX Window)

7289.95, **RRI Nabire**, 0800-0820:00*, June 27. Nice to see Atsunori Ishida, et al. reporting on the newer version of Rayuan Pulau Kelapa (a.k.a. song of Coconut Island - SCI) being played before the relay of the Jakarta news, as I reported in DXLD 11-25. There are two formats used for the Jakarta news; one with just straight reporting and the other with frequent musical bridges; today had many musical bridges till suddenly off, by which time reception was almost fair. Now on a slightly higher frequency than heard back in May. (Ron Howard-CA/NASWA Yahoo Group) 7289.87 RRI-Nabire. 0805, back on after many days' absence, with news and comments; off midsentence at 0811, 5/6. Also heard at 0756 on 19/6 with local vocals, talk, then into SCI (a slower orchestral version, I've never heard before), followed by news. (Sharp/ARDXC)

9525.96, **Voice of Indonesia**, 1313-1323, June 21 (Tuesday). "Exotic Indonesia", a joint production by VOI and RRI Banjarmasin; news from Jakarta and Banj; IDs for both Jak-Banj; local TC for Banj ("21:22 Central Indonesia Time"); "Today in History". Was interested to note that on Thursday, June 16 it sounded at 1036 very

much like the "Exotic Indonesia" program with two YL chatting from different locations; heard what sounded like "102.4 FM", which would have been from Gajahmada; said was a "weekly" program; rather weak. I was not worried about IDing this, as I planned on hearing their repeated programming from 1300 to 1400 which would have stronger reception, but no, the programming was completely different; first time I have caught them being different. Needs more investigation! (Ron Howard-CA/
NASWA Yahoo Group)

ISRAEL 9235, Galei Tzahal in Hebrew from 0000 to 2400 daily to Middle East, ex 6977. (WRTH Update)

13850.119, Seldom seen odd frequency of **KOL Israel** from Yavne, Persian service at 1450 June 19. S=9+10dB, // 15760.0 kHz - but latter totally covered by co-ch Chinese talk stn (jamming? against SOH at other time slot of the day?) (wb, wwdxc BC-DX TopNews June 19)

LAOS 6130, LNR, 1149, June 29. Indigenous pop songs; assume in Laotian; 1159 routine indigenous theme music followed by the ringing of the distinctive gong/bell (assume rung 7 times as they normally do); anthem; news; only heard bits and pieces due to varying amounts of adjacent QRM/splatter. Has been a while since I last had a positive reception. (Ron Howard-CA/NASWA Yahoo Group) 6130, Lao National Radio, Vientiane. 1314, announcer, with local vocals. Suffering badly from adjacent splatter, even with tight filters. Currently seems to be the only active HF xmtr from Laos, with the external service and Sam Neua still untraced. 19/6 (Sharp/ARDXC)

MALAYSIA 6049.63 Asyik FM 1143-1230+ Jul 11. Pop vocals hosted by YL to ToH, then an "Asyik FM" jungle and 10 mins of chat and phone call(s) - not sure of lang; after 1210, a mix of vocal music and chat. Good signal - this is now the best low-band RTM outlet, now that 5030 and 6100 remain off the air. 5964.7 Klasik Nasional usually has a fair/good signal as well. 7270 is also still silent (since June 30). (Wilkins-CO/DXplorer) 6050.0. It was back in June 2006 that Malaysia moved from 6025v up to 6049.6. All this time they have always been on 6049.6 (very slight variation) until today. I thought I was seeing things, but it's true. It's now 6050.0. Is this a new transmitter or have they finally, after 5 years, adjusted the old one? Heard the R. Suara Islam program from 1409 to 1500, July 20. Almost non-stop reciting from the Qur'an. Had to stay with it till ID'ed finally at 1500 and into the Kuala Lumpur news; fair. (Ron Howard-CA/NASWA Yahoo Group)

9835, **Sarawak FM** via **RTM**, via Kajang (near Kuala Lumpur, Malaysia) 0924-1000, June 29. YL DJ with pop songs and on air phone calls; a lot of commentary about today's Malaysia vs. Taiwan football (a.k.a. soccer) 2014 Asia Zone World Cup qualifier; fair to good; later noted // 5030, via Kuching-Stapok (Sarawak). (Ron Howard-CA/NASWA Yahoo Group)

11665, **Wai FM**, via Kajang (near Kuala Lumpur, Malaysia), 0924-1000, June 29. Two YL DJs playing pop songs and indigenous chanting; 0940 and 0950 clear Wai FM IDs; fair till the start of CNR1 jamming at 1000; after ToH and subsequent checks till 1244 found clearly // 7270.3v. (Ron Howard-CA/NASWA Yahoo Group)

MALAYSIA (Sarawak) 7270.3v, via Kuching-Stapok (Sarawak), from fading in about 0925 to 1000, June 29; still hearing an unid RTM relay in vernacular; pop songs; indigenous chanting; can definitely confirm was not Wai FM (not // 11665) or Sarawak FM (not // 9835); still a mystery; noticeably drifting in frequency, as also noted by John Wilkins. At 1000 a positive Wai FM ID and start of // 11665 and still // at last check at 1244. Difficult to tune; in LSB heard a het from 7270.0; in USB adjacent QRM/splatter from 7275. (Ron Howard-CA/NASWA Yahoo Group) 5030 and 7270.3v continues to be off the air July 7; no open carrier or anything. (Ron Howard-CA/NASWA Yahoo Group)

MYANMAR 7200.05v, **Myanma Radio**, 1109, June 28. Back on their normal frequency again and transmitter working fine after yesterday's problems. Poor reception. Most of the stations that I heard so well yesterday were mostly poor today; a change in propagation. (Howard-CA/NASWA Yahoo Group) 7185.74, Myanma Radio, 1211-1221:05*, July 9. Keeping to their new sign off time and new closing theme music (indigenous); fair. 7185.74, Myanma Radio, 1211-1220*, July 6. Seems to have a new sign off time and also new closing theme music (indigenous); in vernacular with EZL ballads; Thanks again for the kind assistance of Robin Harwood (Tasmania). Need to check to find out if they keep to this closing time and format. (Howard-CA/NASWA Yahoo Group) 7185.75, Myanma Radio, 1217-1228:09*, July 20. Thanks to a tip from Victor Goonetilleke (Sri Lanka), heard their extended broadcast (ex: 1220*). 1219 their usual new signature theme music (indigenous) as if they were about to sign off, but instead of going off at 1220, they continued with music; fair. MP3 audio at <<http://www.box.net/shared/is9hk7s55ndf8h5vd2s0>>. Victor heard abrupt 1328* on July 19, closer to their former

sign off time of 1330. (Howard-CA/NASWA Yahoo Group)

OMAN 15355, 0309, **Radio Sultanate of Oman** very good with lively EE DJ prgm, call for text msgs to 90207, off abruptly just before 0400 - 27/6. (Bryan Clark-NZ/NZDXTimes)

PAPUA NEW GUINEA 3205, **NBC Sandaun**. Recently I gave the WRONG address for this station. The Correct address is NBC Sandaun, PO Box 37, Vanimo. Definitely not "371" as I thought I was hearing. Common sense should have told me I was wrong, as the postal address I gave had no city. The "one" that I was hearing must have really been "Vanimo". Sorry for the confusion. Thanks to Ian Baxter (Australian) for pointing this out to me. Always appreciate it when someone keeps me on the straight and narrow, as I hate to have misinformation posted with my name to it! Thanks Ian! (Ron Howard-CA/NASWA Yahoo Group) 3205, NBC Sandaun (West Sepik) continues to be off the air through July 18. 3205, NBC Sandaun (West Sepik) continues to be off the air through July 20. (Ron Howard-CA/NASWA Yahoo Group)

3290, **NBC Central** relay of **Radio Gadona** 95.5 FM, 1158-1333, July 18. Fair; well above the norm. 1201-1207: PNG birdcall; news and weather in English; // 3365-NBC Milne Bay and 3385 NBC-East New Britain. 1207-1255: National program in Tok Pisin with YL telling an impassioned tale of her dealings with the government regarding a land issue over which she had to hire a lawyer and go to court in Port Moresby. 1301-1305: "Good night Papua New Guinea. The News Roundup. I'm Dave ..." with news and weather in English; item about the legal issues dealing with the health of the Prime Minister, etc.; did not start with the normal birdcall. 1305-1333 (tuned out); relay of Radio Gadona 95.5 FM; dedications show of island songs with announcers in Tok Pisin; several "Radio Gadona" IDs as well as "FM 95.5" and "95.5 FM". Entertaining programming at an enjoyable level! <<http://www.box.net/shared/stnbj5fh28iylr9cdlp0>> contains MP3 audio with IDs and song. (Ron Howard-CA/NASWA Yahoo Group) 3290, NBC Central with relay of Radio Gadona 95.5 FM, 1311-1336, July 19. Another day of good PNG propagation; YL DJ in Tok Pisin playing variety of songs (Jimmy Cliff hI Can See Clearly Nowh, etc.); IDs for both gRadio Gadonah and gN-B-C Centralh; fading down at tune out. (Ron Howard-CA/NASWA Yahoo Group)

3385, **NBC East New Britain**, 1055-1101, June 27. In English with Monday program of government "Talkback" with guest Secretary of Health talking about health issues in PNG

(AIDS, herbal remedies, central administration, corruption, etc.); taking callers questions; 1101 break for NBC National News in Tok Pisin; nice ID "N-B-C East New Britain, bringing you local and international news, and current events happening around you"; "N-B-C East New Britain Provincial News" in Tok Pisin; 1114 back to Talkback till end of show at 1202 with National Anthem. Talkback // 3205-NBC Sandaun (poor), 3290-NBC Central (fair) and 3365-NBC Milne Bay (poor). Not // 3275-NBC Southern Highlands. PNG had outstanding reception today! (Ron Howard-CA/NASWA Yahoo Group)

3915, 1920, **Radio Fly** reactivated here mid-June, providing very good signals with pop music 18/6 till 2000 when sequence of anthem, national pledge, identification, gospel song and devotion in Tok Pisin is carried. (Bryan Clark-NZ/NZDXTimes)

5960 // 3915, **R. Fly**, 1000-1025, June 27. "Radio Fly Special program" in English; YL interviewing YL about refugees and asylum seekers; the government needs to provide more housing, education, etc. so they can assimilate into the country; many IDs ("5-4-3-2-1 Radio Fly", etc.); 1025 into pop/rock/island dedications music show in Tok Pisin; item about "Radio Fly Community Development Foundation"; 3915 the best heard since reactivation; tuned out 1050; very respectable signal for 1 KW; helped by another day of outstanding propagation. (Ron Howard-CA/NASWA Yahoo Group) 5960 // 3915, **R. Fly**, 1005-1105, July 1. Live coverage by two announcers with Australian accents with the Parramatta Eels vs. Brisbane Broncos rugby match; 1035-1045 non-stop music during a break in the game; coverage still going at 1124 check. (Ron Howard-CA/NASWA Yahoo Group) 5960, **Radio Fly** via Kiunga, 1007, July 24. Several montages of brief audio bits from Beatles, etc. with the "Radio Fly" ID; YL DJ in Tok Pisin playing pop island songs; 1044 tuned out; 3915 off the air. Thanks to Walt Salmaniw, who has already reported that 3915 continues to be off the air (DXLD 11-29). Received an explanation from James Kaltobie: "Thanks Ron for your continual input. We have been experiencing some technical problems in that regard after our Radio Technician left and we are yet to find a replacement. Have you received the QSL card that I sent you? [Not yet, but hope to get it this week!] Let me know when you do. Best regards, James." So let us hope they are able to fill Roseanne ("Rosie") Kulupi's position, which she left vacant about a month ago. Otherwise there seems little likelihood of 3915 coming back on line. Fortunately 5960 seems to be trouble free. (Ron Howard-CA/NASWA Yahoo Group)

Sorry to report that Roseanne ("Rosie") Kulupi, the Radio Fly radio technician and announcer, is no longer with the station. Her last email to me is as follows. She certainly had been very helpful in providing some interesting insights into Radio Fly. I will miss her entertaining correspondence! The photo of her is posted at <<http://www.box.net/shared/uhm382tbyzy84fhvss7q>>. - - - email from Roseanne ("Rosie") Kulupi: It's good to know 3915 is above par on audio quality. Yes we have Radio Fly Special on Monday nights - a program which is more or less like Australia's Current Affair. It covers current issues within Western Province, especially the North Fly District where Radio Fly is situated. It's been great receiving feedback from you comparing both frequencies and I greatly appreciate your time and effort. I have resigned from this company so officially as of yesterday, I no longer work for Ok Tedi Mining Ltd. I will be flying out on Thursday (hopefully). Thank you once again for your time and effort. Find attached pic of me and Communications Techs up on Mt Robinson where our FM transmitter 95.3 and also where the short wave and FM links are located. In the back ground is the mine's mill where copper and gold are processed. Have a great week. Kind regards, Roseanne. (Ron Howard-CA/NASWA Yahoo Group)

Have been corresponding with Radio Fly regarding their long awaited QSL cards. The cards in fact have been designed, printed and all have been signed by the GM of the company, so perhaps they will go out next week, as they would like to send them out all at once and have not sent one yet to anybody. To date they have received more than 40 reception reports; some have sent more than one report. Those who have already sent in reception reports do not need to do anything else but keep checking your mailbox. Looks as if we should certainly have them in July. Very good news! For those wishing to send in new reception reports, please send them to a very nice fellow at Ok Tedi Mining Limited: James Kaltobie <James.Kaltobie@oktedi.com>. He sincerely apologizes for the delay in getting these QSL cards out to listeners, but this is all rather new to him. (Ron Howard-CA/NASWA Yahoo Group)

7325, 0804, **Wantok Radio Light** fair 13/6 in clear on measured 7324.97 but unstable transmitter makes SSB reception difficult - AM mode best. EE ident and "welcome to our international listeners in Norway... (long list including NZ)". Prgm summary mentioned NBC news to follow at 7pm (0900 UTC). Also noted fair-good at 2014 on 15/2 with gospel songs. (Bryan Clark-NZ/NZDXTimes)

NETHERLANDS "It's happened, I'm afraid: the Dutch Parliament has just rubberstamped sweeping cuts to the **Radio Netherlands Worldwide** budget. What this means for our radio programmes remains to be seen. Senior RNW editors have started drawing up a plan in line with the new company focus: freedom of speech. We'll keep you posted. Best regards, Theo Tamis." This was included by Theo Thamis in the weekly program(me) preview from RNW. A sad day for international broadcasting enthusiasts. (Richard Cuff-PA/NASWA Yahoo Group)

According to reliable sources, it appears that the SW b/csts from RNW will be until December or perhaps a little more. They might run a frequency for the Caribbean from a transmitter in Guyana. These decisions will be announced between October and November. Regarding the Spanish section is likely to be smaller, this will be known better in next September or October. (Horacio A. Nigro-Uruguay/DXplorer)

PERU 3329.68, **Ondas del Huallaga**, Huánuco, 0045-0110, Jul 17, tropical and folcloric music, mentioning Huanuco: "...Yo escucho Ondas del Huallaga...", at 0102 "...tres frecuencias y una sola señal... desde Huanuco, ciudad primavera!; transmite Radio Ondas del Huallaga...". (Rodríguez/DX Window)

3360,006, **Radio JPJ**, OAW-4Y, Lima, 0126 on Jun 26, music at this time. The station was silent Jun 15-17 but was back again Jun 18 & 19 at 0200, weaker than before. Seems to be a little irregular, silent for instance on Jun 24. Atr 0226 this night only the carrier - no audio. (Nilsson/SW Bulletin) 3360, OAW4Y, R JPJ, Lima (Cf. DX-Window no. 430 and 431. Ed). Poor signals in Lima. Postal address: Radio JPJ, Manzana D, Lote Numero 9, Asociacion Vivienda Monte los Olivios, Distrito de San Martin de Lima, Los Porres de Lima. (Canote via PLAY-DX, Jun 28/DX Window)

4774.9, **R Tarma**, Tarma, 2340-0201*, Jul 17 and 23, folk music till 0157 with complete s/off: "... estimados oyentes en Radio Tarma, empresa individual de responsabilidad limitada, finalizamos nuestras transmisiones correspondientes a la fecha...". Mentioned the operations on FM, MW and SW, and on the webpage of www.radiotarma.com and with the e-mail contact to gerenciageneral@grupomontervede.com, 15211 in Denmark. (Petersen and Rodríguez/DX Window)

4850.69, **R Génesis**, Huanta, already on the air at 1041, Jun 15, Spanish, almost

thought it was a sporting event due to the excited announcer, but actually seemed to be some type of singing? Above threshold level but not able to hear any ID. (Howard). Also heard at 2340-0010, Jun 26, vernacular time ann: "...son las seis de la tarde con 44 minutos Génesis Radio..." and ID: "... Génesis Radio...". (Rodríguez/DX Window)

5120.6, **Ondas del Suroriente**, Quillabamba, 2250-2300, Jul 16, football transmission Copa América: Argentina vs Uruguay, "... la informacion de Ondas del Suroriente y la gran cadena nacional...". (Rodríguez/DX Window)

PHILIPPINES 15285, **R. Pilipinas/VOP**, randomly from 0203 to 0330*, July 10. Sunday they have a completely different format than any other day; in English; songs by Frank Sinatra, Sammy Davis Jr., etc; two YL chatting about religion; off with National Anthem; started poor and come up to almost fair (Howard-CA/NASWA Yahoo Group)

PORTUGAL Privatization of parts of the public broadcaster **RTP** is in the program of the new Portuguese Government, delivered on Tuesday in Parliament. The privatization of RTP was a campaign promise of Prime Minister Pedro Passos Coelho. Portugal is to receive a €78bn bailout package from the European Union. The program says that the RTP group "should be restructured in order to obtain a strong containment of operating costs in 2012, thus creating conditions for both a significant reduction of the financial burden on taxpayers and for the privatization process." "This will include the privatization of one public channel to be implemented at a time and in a model that will depend on market conditions. The other channel, as well as being a repository of archives, plus RTP Internacional and RTP Africa, will be programmed to ensure the public service," the document says. "Antena 1, 2 and 3 [the public radio networks] will follow the same general principles that apply to RTP. The state will divest its stake in RDP Lusa, the mixed economy company, to private operators in due course," it also explains. (Source: publico.pt via Google Translate via Dan Ferguson/NASWA Yahoo Group)

Revised complete schedule of **RDP Internacional** from Sines in Portuguese to Europe from 0645-0800 Monday-Friday on 11850 and 0830-1000 Saturday and Sunday on 11995. (WRTH Update)

ROMANIA NEXUS IRRS has changed their "secret" SW transmitters from Slovakia to Romania! New schedule since Jun 10: 7290, Brother Stair The Overcomer Ministry, via

UNID transmitter, English to West Europe daily 1800-2000, ex Fr-Su 1800-1900. (Probably 3rd 300 kW unit at Tiganesti site, at 337 degrees? Bueschel) 9510, European Gospel R and International Public Access R, via Tiganesti (100 kW / 300 degrees), to West Europe in English; Sa 0800-0900 with R Joystick the first Sa each month; Su 0930-1200. (Ivanov and via Bueschel, Jun 13/DX Window)

15610, **IRRS**, via Tiganesti (?), since Jul 18 we are adding another daily broadcast to Middle East, Asia and Australia from 1300-1400. (Norton/DX Window)

RUSSIA 15110, **Tatarstan Wave/GTRK Tatarstan**, via Samara, *0410-0439, July 9. Brief IS; two IDs (one: "V efirye programa na volnye Tatarstana"); sounded to be in assume Tatar, as it was not in Russian; interview; dramatic reading of a story; some nice ballads; scheduled till 0500*; started poor, but steadily improving. Howard-CA/NASWA Yahoo Group)

SLOVAKIA From **IRRS-Shortwave** in Milan, Italy: effective June 18, 2011, adding another daily broadcast to Middle East, Asia and Australia from 1300-1400 on 15,610. All broadcasts can also be heard online at: <http://mp3.nexus.org> or <http://www.egradio.org>. An updated frequency schedule is available at: <http://www.nexus.org/schedules/>. Comments and reception reports for these new broadcasts at: reports@nexus.org. (Ron Norton, NEXUS-Intfl Broadcasting Association) Transmitter is at Rimasa-Sobota, Slovak Republic - programming is the Overcomer Ministry. (Bob Padula-Australia/EDXP)

SUDAN (South) There has been interest expressed about future broadcasting from the newly independent South Sudan. **Radio Peace**, operated in the 60 mb, at various times from 2003-2009, but has been off the air for about two years. Radio Peace was owned and operated by a non-profit religious corporation, Educational Media Corp. of Spotsylvania, Virginia. I am informed by EMC that the transmitting equipment, once operated from an unofficially not-to-be-disclosed location in South Sudan, generally thought to have been in the vicinity of Narus Town, has been moved to Juba, the capital and major city in South Sudan. EMC no longer owns this transmitter/equipment, it having been donated to the Episcopal Diocese in Juba. EMC spokesman indicated that he understood that the Episcopal bishop was attempting to get permission to return the shortwave station to the air. I have inquires out to Episcopal authorities in Sudan for details. (Don Jensen-WI/DXplorer)

The only known shortwave station in Southern Sudan has been **R Peace** which was a very small religious station owned and operated by Educational Media Corp. (EMC), in Spotsylvania, Virginia. Its station manager was Peter Stover who had about five employees. It was broadcasting from the Nuba Mountains with 4 kW on 5895 and 1 kW on 4750, but moved later to 4740 to avoid QRM from R Dunamis, Uganda. But in Sep 2009 when it became evident, that the Nuba Mountains stay as a part of North Sudan, the station ceased operations and relocated to the future capital of South Sudan, Juba. It has not yet been heard by DX-ers. The best hours to try for it are at *0230-0415* and *1600-1800*. (Ed/DX Window)

UGANDA 4976.04, **UBC R**, Kampala, 0329-0400, Jul 10, mellow African rhythms with very nice signal. Not heard with this strength in many years. (Jensen and Wilkner). Also heard at 2035-2051, Jul 07 and 10, English/vernacular ann, Afro pop music, talk with listener on phone, 45333. (D'Amico and Petersen). Not reported since Feb 2011. (Ed/DX Window)

7194.94, **UBC R**, Kampala, 2100, Jun 28, ID: "UBC Radio". (Nilsson) New evening schedule! (Ed/DX Window)

UNITED KINGDOM BBC World Service Audience Drop: Meeting a mandated a 16 percent cut in funding has lead to a falling of global audiences for the BBC World Service by some 14 million listeners. The British foreign-service broadcaster saw its audience slip from 180 million in mid 2010 to 166 million in mid 2011. To meet the budget cuts, the broadcaster eliminated multiple language services and shifted some operations from shortwave and medium wave to local FM relays, mobile platforms and to the Internet. By 2014, some 650 BBC World Service positions will have been eliminated. Although total listenership declined, the BBC World Service did see a 40 percent increase in its online audience, rising from 7 million in 2009/10 to 10 million in 2010/11. English-language listenership was also up over the previous year will a total weekly reach of 43 million. In the United States, the BBC World Service garnered a new audience high of 10 million listeners. BBC Arabic TV services also saw a significant increase in viewership. (<http://www.rwonline.com/article/bbc-world-service-audience-drop/23895>, Jul 12, via Liangas/DX Window)

USA OAKLAND, Calif. (AP) — The California radio preacher who predicted the apocalypse on May 21 has been moved to a nursing home, where he is recovering from a stroke he suffered last month. Harold Camping's

daughter confirms her father recently moved from an area hospital to a skilled nursing facility. He is undergoing rehabilitation there to regain his strength following the June 9 stroke. Camping's Family Radio network is working to replace the 89-year-old's show, Open Forum, with interim programming. The station has been playing repeats since his stroke. It's unclear if the show will return. Camping predicted Judgment Day would occur, first in 1994 and again in May. His media empire spent millions of dollars, some culled from followers' donations, over seven years on billboards and other publicity for his 2011 predictions about the spiritual Rapture in May and the end of the world in October. (AP via Richard Cuff-PA)

VANUATU 3945, *R. Vanuatu* (p) 1145-1205 Jul 16. A mix of mx and talk (man and woman) to 1155, then all talk; too weak to determine lang; seemed to be dead air after 1205 or so; carrier left the air around 1220 per rechecks. (Wilkins-CO/DXplorer) 3945, Radio Vanuatu. Checking sign off times after the National Anthem. July 15 - 1215*; July 16 - 1211*; July 17 - early sign off; sometime before 1200?; July 18 - 1215*. (Ron Howard-CA/NASWA Yahoo Group)

ZAMBIA 6165, *Radio 2*, at 0427, July 20 with pops songs and DJ in English; also African Hi-Life music; Chad QRM started 0428; poor with the two of them mixing together. (Ron Howard-CA/NASWA Yahoo Group)

ZANZIBAR 6015, *RTZ*, *0300-0401, July 11. Grayline reception; my sunset 0330, their sunrise 0335; open carrier already on by 0255; started with xylophone sounding IS; 0304 pips (seemed their timing was off, as in the past the IS normally would have started about 0257, but later segments seemed to have adjusted somehow to be timed correctly); not the usual reciting from the Qur'an, but instead singing; 0308 OM with monologue. Broke away to check for Radio Oromiya from 0320 to 0330. By 0332 reception had improved; brief reciting from the Qur'an; 0340 usual segment that sounded like YL in the studio getting live reports from sporting event(s); 0356 EZL music till their normal signature drum music till pips at ToH and into what must have been the news; some adjacent QRM/splatter; one of their better receptions. Enhancing my listening enjoyment was the beautiful sunset out over the Pacific Ocean! (Ron Howard-CA/NASWA Yahoo Group) 6015, RTZ, *0258-0402, July 20. Another grayline reception; tx on at 0254; started with xylophone sounding IS; 0302 Islamic singing/chanting; into monologue; by 0318 was very impassioned (I am thinking

religious?); BoH YL, could have been news; 0336 brief Islamic chanting; into excited sports coverage; ToH YL with assume news; poor. (Ron Howard-CA/NASWA Yahoo Group)

ZIMBABWE 4828, *Voice of Zimbabwe*, Guineafowl, 1847-1849, Jul 20, talk in English, 25331-2. (Mille). Also heard at 2157, Jul 14, with drum plays S5. (Liangas/DX Window)

HFCC Shortwave Conference in Dallas
The National Association of Shortwave Broadcasters will team with Dallas-based transmitter maker Continental Electronics to host the first U.S. meeting of a High-Frequency Coordination Conference/Arab States Broadcasting Union conference, Sept 12-16, 2011 in Dallas. Officially the B11 HFCC/ASBU conference, the gathering of shortwave broadcast professionals is expected to pull approximately 100 delegates from 40 countries. The NASB is encouraging shortwave professionals in the U.S. to attend to make a good showing. These twice-yearly conferences rotate among various countries. According to a release: "This will be an excellent opportunity ... to meet with the world's shortwave broadcasters, and to discuss some of the new platforms of delivery for international broadcasting, such as the Internet, satellites, podcasts, etc. Topics dealing with programming, audience research and others are also being planned for the agenda." A tour of the Continental Electronics' factory along with local tourist destinations such as the nearby Ft. Worth Stockyards will be included. (via Zacharias Liangas-GRC, hcdx, also via Mike Terry-UK, BrDXC June 15/TopNews)

WRTH UPDATE A11 mid-season schedules update pdf has been uploaded to www.wrth.com, many thanks to Mauno Ritola for collecting and checking the data. (WRTH Facebook page, July 14 via Barraclough/NASWA Yahoo Group)

Schedules, news and other information about shortwave broadcasting activity can be sent to Jerry Lineback, P. O. Box 1220, Grantham, NH 03753-1220 or via e-mail to jerrylineback@comcast.net (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 August pirate report. Activity has been moderate with a few ops going at it with some zeal. Propagation continues to be poor. It is almost enough to wish for the winter season and the much-improved propagation that it brings.

For the first time in a long time we saw a posting of FCC documentation regarding a shortwave pirate operator although the operator is not identified. See: <http://transition.fcc.gov/eb/FieldNotices/2003/DOC-308562A1.html>

This is bound to encourage reduced activity in the near future.

We appreciate your logs! Please feel free to send them to me. Thank you to this month contributors.

And now to the logs!

Captain Morgan Shortwave, 6925, 7/2 0133-0206* The Captain with a fair to good signal. The show was older rhythm and blues songs about drinking like "Ain't Drunk Just Drinking" (Majewski CT)

Captain Morgan Shortwave, 6925, 7/2 0129-0206* The theme of the show seemed to be wine, beer, and spirits. Crazy House, Marylou, Another Bottle of Beer on the Wall, Moonshine, Wine-wine-wine, One Scotch-One Bourbon-One Beer. Great signal! (45444--Hunsicker, PA)

Captain Morgan Shortwave 6924.9 AM *0031-0114* 7/18/11 SIO=343. Prgm of mostly classic rock mx. Twilight Zone theme mx also mixed in at times. Pretty good level, but weakening toward the close (Zeller-OH)

Captain Morgan Shortwave, 6924.8, 07/04 2340-0019 SIO=121+ Program of primarily blues music but also some rock incl Born to Be Wild and Brown Sugar. Weak level in local noise, but a clear ID at 0012. (Zeller-OH)

Captain Morgan Shortwave 6924.9 AM *0031-0114* 7/18/11 SIO=343. Prgm of mostly classic rock mx. Twilight Zone theme mx also mixed in at times. Pretty good level, but weakening toward the close (Zeller-OH)

Captain Morgan Shortwave, 6924, 7-22-11, 2200utc, very poor below S6 noise floor with Drake R8 & 7mhz dipole, 2 Jimi Hendrix & 1 Byrds tune from late 60's, I don't recall names of those tunes, Twilight Zone theme, if this was Capt Morgan QSL at captainmorganshortwave@gmail.com. (Hassig-IL)

Captain Morgan, 6924.25am, 7-10-11, 0105utc, fair S8max S6nf, heard C&W music at first then variety of blues and blues-rock music incl songs: "baby boogie with me" and "seventh son", nice program, twilight zone theme at end, captainmorganshortwave@gmail.com. (Hassig-IL)

Captain Morgan 6924.2 AM 0102-0140* 7/10/11 SIO=242+. Prgm of largely blues mx. OM several times gave captainmorgan-shortwave@gmail.com for repts. (Zeller-OH)

Captain Morgan Shortwave 6924.2AM 10 July 0101-0115+ Swing music, ID, and e-mail address followed by a comedy song. (35444,Hunsicker, PA)

Captain Morgan, 6925, 6/26 0434-0437*, tuned in to hear "American Woman" followed by Twilight Zone Theme music prior to carrier being terminated. Fair. (D'Angelo-PA)

KARR, 6925U, 6/25 0320-0348* Noted with a massive signal, up to s4-s6 at times, with great audio. Hard Rock music, such as 'Crazy love' (@0329) 0330 KARR Electronic ID, followed with 'Run for your life (to the Hill)' by a group (Iron Maiden), with 'Freedom' at 0344. Gave a KARR ID 2x and off at 0348 hrs. Well heard on the Drake R8A and with almost the same signal level on the Eton E1XM with the indoor loop!

Liquid Radio, 6925.35, 7-5, 0240-0257, poor S8max S7noise floor, slow freq updrift, dance music incl one that sounded like Australian didgeridoo used in recording, lucky to hear ID during upfade. (Hassig-IL)

MAC 6924.5 AM 2200-2212+ 7/9/11 SIO=322. s/on w/old R. Prague IS as usual, into prgm of rock mx hosted by young boy Ultraman, incl the Ultraman theme song. Poor copy despite fair level due to loud local noise. Multiple clear IDs hrd. (Zeller-OH)

MAC Shortwave, 6925, 6/26 0130-0152, tuned in to "I Want to Rock 'n' Roll All Night" followed by youngster with macshortwave@yahoo.com and, macshortwaveradio@gmail.com e-mail addresses plus talk about video game Zelda. Twisted Sister song at 0137. ID at 0141 "This is M-A-C". More rock music. Youngster announcer mentioning this was The Ultra Man Show. Fair. (D'Angelo-PA)

Rave on Radio, 6925U 6/23 0206-0307+ SIO=141. Program of rock music with a few clear OM IDs. Much weaker signal than I had from them last week, so copy difficult, except on peaks. Gave raveonradio@gmail.com for reports. Also asked for reports to the reactivated FRN. (Zeller-OH)

WMPR 6925 AM *2239-2346+ 7/10/11 SIO=211+. Clear ID at s/on and two other clear IDs hrd. But, the mx was difficult to copy given a weaker signal than normal from this one and also very severe local

noise. Never known to announce an addr. (Zeller-OH)

Wolverine Radio, 6925U, 7/2 0207-0254 A wine, beer and spirits program. Alcoholic Blues, Rum and Cocoa-cola, Cherry Berry Wine, Bottle of Wine (Fruit of the Vine), Whiskey Bar, "...leaping gnome..." song, Tequila Sunrise, One Bourbon-One Scotch-One beer. (Hunsicker, PA)

WRNI, Radio Ronda International, 6925, *0145-0213* 7/18/11 SIO-242. Prgm of rock mx by Rush and other artists. Three clear ID's. The call letters are definite, but the spelling of the stn name is slightly uncertain. Copied no addr. (Zeller-OH)

XFM, 6940/U, 7/5 0349-0400+, "This is XFM the power of X"; rock music & music commentary. Actual UTC TCs @0355 & 0359. QSL/comment via xfmshortwave@gmail.com. SIO=4+54 killer! (Frodge-MI)

QSLs

George Zeller got one from Rave on Radio. It was a 6925 full data "Burlesque" sheet in a couple of days for a report to FRN. Different from another QSL that I got from them previously, but still says that they broadcast from a tree in the woods. Thank you, Rave on Radio!

Happy DXing!



For faster service with membership dues payments, address changes, or missing bulletins, send all information to NASWA, 45 Wildflower Road, Levittown, PA 19057-3209. The e-mail address for these matters is weoliver@comcast.net. Please send articles and comments for the Musings section of "NASWA Notes" to Rich D'Angelo whose address appears on his masthead

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

SHEPPARTON INTERNATIONAL HIGH FREQUENCY TRANSMISSION STATION

BROADCASTING RADIO AUSTRALIA FOR 60 YEARS

ASIATIC RUSSIA: Voice of America 11990 via Novosibirsk p/d "Assignment Editors Newsroom" cd. in 47 ds. Also rcvd. wall calendar and a cool "Through the Lens" photo jacket, schedule and a listener question sheet. This is my first VOA reply in over a year! (Kivell-FL).

STATION NOTES: Radio Bulgaria 5900 v/s Daniela Antonova Email: spanish@bnr.bg Observatorio Nacional 10000 v/s Ricardo Jose de Carvalho,

WJHR Radio International

5920 Oak Manor Drive
Nilton, FL 32570

Dear shortwave listener,

It is always good to hear from a new listener! It is our desire to provide quality Christian programming to the world in these last days. Please keep listening and tell someone to tune in. Our station is new and needs your prayers. Someday in the near future we will have a web page to keep listeners abreast of latest developments which will be of interest to our listeners. May God Bless you and keep listening!

G.S. Meek
WJHR@usa.com



Head of the Time Service Division. Addr: Rua General Jose Cristino 77, CEP 20921-400 Sao Cristovao, Rio de Janeiro, Brasil. Radio Brasil Central 4985 Email: ebc.age.com@gmail.com Addr: Gerencia do Sistema de Radio Brasil Central, AGE COM, Agencia Goiana de Comunicacao, Rua SC-1, n. 299 PQ., Santa Cruz, Goiania, GO, CEP-74860-260, Brasil Radio Clube de Para 4885 v/s Camilo Centeno, Diretor...via PLAY DX...sam.

BANGLADESH: Bangladesh Betar 4750 f/d "Children are crossing a bamboo bridge" cd. in 46 ds. w/ a short personal note from v/s Abu Tabib Md. Zia Hasan, Senior Engineer, Research and Receiving Center. A very nice wall of stamps covered the back of the envelope. (D'Angelo-PA)

VERIFICATION We are pleased to verify your reception of World Thruout Radio Date <u>5-9-03</u> Time <u>0317i</u> UTC Freq <u>5745i</u> kHz Thank you for your report <i>H. P. Barber</i> WTHRU Engineering STUDIO: 6130 S. Inwood Rd. South Bend, IN 46614 U.S.A. TRANSMITTER: Noblesville, Indiana U.S.A. http://www.wthru.org		HENRY WEISS BARN 11214 CLIFFWOOD DR. HOUSTON, TX. 77035-6010
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GERMANY: Radio Dardasha 7 7310 via
 * **Wertachtal** p/d ltr. in 69 ds. for a rpt. sent to: Radio Dardasha 7, P.O. Box 991, Larnaca, Cyprus. I enclosed ms., a local post card and \$2.00. A religious pamphlet was rcvd. (Kivell-FL).
IRELAND (Euro Pirate): Irish Music Radio 6930 f/d green "Logo" cd. via email in 5 ds. v/s Tony Kenny. Addr: imr6930@yahoo.com (Lobdell-MA).
ITALY (Maybe?): Italian Radio Relay Service / Shortwave News

9435 The station verified an email reception report for a special test transmission from an unknown or unacknowledged site w/ an email reply in 10 ds. from Ron Norton. For some unknown reason the station insists on keeping transmitter sites a deep, dark secret. (D'Angelo-PA)...I wonder if it is some sort of a tax issue w/ the Italian government or w/ the country of transmission...Sam.

STATION NOTES: Overcomer Ministry 9855 Addr: P.O. Box 691, Walterboro, SC 29488 **Radio Africa 15650 v/s** Mrs. Sabine Gawol. Addr: T Systems International, Rundfunksendesallee Juelich, Merscher Hoeche, DE-52428 Juelich, Germany.

JULIO CARDOZO GANOZA
 TITULAR GERENTE
radio BICUA
 OAX-01-1220 ONDA MEDIA
 OAX-90-3310 ONDA CORTA
 PRINCIPAL 794-198
 AV. ARENALES No. 395 OF 508 LIMA
 JAEN SAN RAMON-CABANA GRANDE
 ESTACIONADO
 AV. PRINCIPAL No. 1299
 BAHUA-AMAZONAS
 PERU

Radio Liberty 7275 Email: siskovaa@rferl.org v/s Mrs. Anna Siskova, Outreach Coordinator. Addr: Vinohradska 1, CZ-110 00 Praha 1, Czech Republic.
Radio Multikulti 15275 Addr: DW Customer Service, DE-53110 Bonn, Germany. v/s Horst Scholz, Head of



Transmissions....via PLAY DX....Sam.

MALAGASY REPUBLIC: Radio Vatican 9660 via Talata Volonon-day f/d cd. (less site) "Interview w/ Benedict XVI during a Flight to Cyprus" cd. in 290 ds. for \$1.00 and a local post card. I rcvd. RV booklets and schedules. (Kivell-FL).
SOUTH AFRICA: Radio Sonder Grense 3320 via Meyerton f/d cd. in 141 ds. v/s Sikander Hoosen. This is the second verification received for my Jan. 23rd rpt. (Kivell-FL).
SRI LANKA: Sri Lanka Broadcasting Corporation 11905 f/d "Studio Building" cd. in 130 ds. The cd. was stamped by the "Deputy Director General Engineering". This report was for the **Radio Ceylon** broadcast at 1530 UTC. (D'Angelo-PA)...I can still remember logging and verifying my receptions of Radio Ceylon on shortwave and on mediumwave during my "tour" of Vietnam in 1970 Sam.

C-2518 PUCALLPA 205 m.s.m. Peru
 Yarinacocha En primer plano
 el Hotel "La Cabana"
 Al fondo: Base de los Lingustas
 673. ft. Peru
 Yarinacocha. In the foreground
 the hotel "La Cabana"
 In the background: The Lingusts' Base



Para:
 Samuel L. Barto
 de Radio Pucallpa.
 Puc. 23/04/85
 RADIO PUCALLPA S.C.R.L.
Melina Z. de Bellechance
 Melina Z. de Bellechance

Waves de PERU by world FACNETT MAILBOXES

Señor
 Samuel L. Barto
 47 Prospect Place
 Bristol, Connecticut
 U. S. A. 06010

USA: Radio Marti 6030 via Greenville p/d personal ltr. in 223 ds. for a rpt. sent to the Miami address. Also rcvd. a station fact sheet, summer program schedule. The station returned my \$2.00. v/s Margaret Ray de Arenas. The station's fact sheet says their

2010 budget was 30.5 million. Not a political statement but Yikes! (Kivell-FL).

USA (Pirates): Radio Ron-in Shortwave

6945 the station verified my email report w/ a f/d "Shogun of Shortwaves" cd. in 19 ds. (D'Angelo-PA). XRM 6925 f/d email QSL "Music to the Power of X" cd. in 1 day for a rpt. to FRN. (Kivell-FL). XFM Shortwave 6930 the station verified my email rpt. w/ an email f/d attachment in 1 day from v/s "RH" who included the following information about the station: I was able to verify your report. X-FM started as a pirate FM station in the early 2000's while I was still in high school. I had an interest in all things broadcast and when I started working for a group of radio stations I would dumpster dive for old broadcast electronics and fix them up. The FM ran for many years on the weekends until I moved away for work. A freind



Dear Mr. D'Angelo,

We are glad to verify your reception report on our program transmitted on 9820 2343 hours-00:27 KHz at hours UTC dated Jan. 27, 2008 on Guangxi Foreign Broadcasting Service. Your further reception reports on our broadcasts are welcome.

Vietnamese

Sincerely yours,
English Service
China Radio International

STATION NOTES: Marfil Estereo

5910 via Lomalinda Addr: Organizacion Colombia para Cristo, C/o Rafael Rodriguez R., P.O. Box 67751, Bogota, DC. v/s Martin Stendal, Director. Email: con tacto@fuerzadepez.com -or- libreria@fuerzadepez.com **Radio Kahuzi** 6210 Reply received from: Believer's Express Service, Inc., P.O. Box 115, San Marcos, CA 92079 v/s Richard & Kathy McDonald Addr: Avenue Masikits 2, Muhumba Village, Bukavu, Democratic Republic of the Congo...via PLAY DX



MEDIA BROADCAST

QSL-SHORTWAVE QSL-SHORTWAVE <QSL-SHORTWAVE@media-broadcast.com>
Sent by: "Puetz, Michael" <Michael.Puetz@media-broadcast.com>
07/18/2008 09:55 AM

To: rdangelo@firstenergycorp.com
cc: rdangelo@zeal.com; "Brodowsky, Walter" <Walter.Brodowsky@media-broadcast.com>; "Behling, Volker" <Volker.Behling@media-broadcast.com>
Subject: AW: Reception Report: Adventist World Radio on 5.915 kHz from Wertzactat

Dear Mr D' Angelo,

Thank you very much for your reception report which I've forwarded to our customer, too. Please excuse the delay. We are quite busy at the moment.

In the future we'll try to answer your reception reports earlier. Thank you for your understanding. But we are always looking forward to get new reports from you.

Please find attached a QSL Card to confirm your reception.

<<QSL.pdf>>
Best regards
Michael Puetz
MEDIA BROADCAST GmbH
Order Management & Backoffice
Address: Bessonsstr. 11-19, 52478 Juelich, Germany
E-mail: Michael.Puetz@media-broadcast.com
Internet: www.media-broadcast.com



got me pointed towards shortwave and I began experimenting w/ transmitters last year. The broadcast you heard was from a portable setup I use w/ a quarter wave vertical antenna and a 750W PEP tube amplifier. The audio is played from a laptop which then runs into a CRL Amigo audio processor which has been slightly modified for bass extension. The exciter is a Yeasu FT-100D...(D'Angelo-PA)

Till next time...

Sam

Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Brian ALEXANDER, Mechanicsburg, PA
Scott R. BARBOUR Jr., Intervale, NH
Ralph BRANDI, Middletown, NJ
Mark COADY, Peterborough, ONT
Rich D'ANGELO, Wyomissing, PA
John DAVIS, Johnstown, OH
Jim EVANS, Germantown, TN
Bob FRASER, Belfast, ME
Steve HANDLER, Buffalo Creek, IL
Glenn HAUSER, Enid, OK
Ron HOWARD, Asilomar Beach, CA
William McGUIRE, Cheverly, MD
Richard PARKER, Pennsburg, PA
Ralph PERRY, Wheaton, IL
Jim RONDA, Tulsa, OK
Harold SELLERS, Vernon, BC
Giovanni SERRA, Rome, ITALY
Mark TAYLOR, Madison, WI
Robert WILKNER, Pompano Beach, FL
Ed WLODARSKI, NJ
Joe WOOD, Greenback, TN
- IC-7600, two 100' LW
NRD545, MLB-1, 200' Beverages, 60m dipole
QS1R SDR, 7030+, t2FD, 300' longwire
Alinco DX-8RT, loaded inverted vee
TenTec RX340, DX Sloper
NRD545, HF-1000A, R390, Mackay 5050A
RX340, R75, 90' Wellbrook ALA100M loop
Sangean ATS-909-X, Grundig Mini 300, whips
Icom IC-7200, Yaesu FT-897D, ICF-7600 GR
FRG-7, SW-07, YB400 random wires
etón E-1
DX-380
51S-1-X, R390A, SE3, ant. farm
R8B, E1, SX100, 150' & 100' LW
NRD-545, R75, PAR EF-SWL & FlexMLB
E-1 and Sony AN-1 antenna
NRD-525 AD Sloper
Winradio g313e, E1, Sat 800, Flexenna, EWE
NRD535D, Drake R8, IC746Pro
RX340, 100' lw
Eton E1, 7m random wire



2000-5900 kHz

Tropical Band Loggings

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

- 2325 **AUSTRALIA VL8T** Tennant Creek 1227 After a short absence that are back on the air again!; //2485 & 2310; 7/1. (Howard-CA) 0832-0840 Live sports prg in EE; fair; //2310-fair; //2485-poor; 7/9. (Wlodarski-NJ)
- 2485 **AUSTRALIA VL8K** Katherine 1011-1150 Live coverage of the football match between Brisbane Lions & Richmond Tigers; iMore to come on your Saturday night of football on ABC Local Radio-News Radio; promo: iDrivei with Vicki Kerrigan weekdays at 4 on 105.7 ABC Darwin; recepb above the norm; // only to 2310 VL8A Alice Springs w/ 2325 VL8T Tennant Creek off the air; June 19 Tennant Creek still off the air; June 21 show w/ economic advice & cmntary at 1255; ID iMore of what you love. On air, on-line and on-demand, 105.7 ABC Darwin at 1309. Still // only to 2310 w/ 2325 still off the air; 6/18, 19 & 21. (Howard-CA) 1020 Noted here w/ audio; first time in weeks; //2310 & 2325 carriers only; 7/7. (Wilkner-FL)
- 3205 **PNG R.Sandaun-R. West Sepik** 1210-1242 DJ in Tok Pisin playing island mx & pop songs, iWe Are The Worldi, etc.; IDs & lcl TCs; on air phone calls, almost fair; 6/24. (Howard-CA) 1233 M anc in Tok Pisin; TC; pop & country mx; poor; 6/25. (Sellers-BC) 1251 Sig fluttery & fading, but still almost fair; this was my lcl sunrise time; 1258 usual full in-B-C Sandauni ID; fille island mx until 1302 PNG birdcall & start of the nat'l nx in EE; news //3365-Milne Bay; not //3275-Southern Highlands or 3290-R. Central; of course 3385-RENB had already s/off by this time; 6/29. (Howard-CA)
- 3210 **AUSTRALIA Ozy Radio** 1110-1257 Definitely //5960; so Craig Allen has not packed up the txmitters yet for the supposed move to a new location; pop songs, Rod Stewart iYou're In My Hearti, etc.; Australian anc; 5050 slightly higher in freq than BBR on 5050; 7/1. (Howard-CA)

- 3240 **SWAZILAND TWR** Manzini 0320 Multiple IDs at 0325 as Radio Transmundial; into prg in (P) Ndu lang; 7/7. (Brandi-NJ)
- 3290 **GUYANA GBC** Georgetown 0830-1000 Eclectic prgs mixing jazz; ministry & SC mx; 7/6. (Wilkner-FL) 3291 0730-0740 BBC nx prg; fair; 7/2. (Wlodarski-NJ)[off freq?-ed.]
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0024-0030 M & W ancrs in Quecha w/ lcl mx & variety prg; good; 7/10. (Wlodarski-NJ)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0238 W ancrcr in Afrikaans w/ small talk & lcl pop mx; poor w/ ute; 7/9. (Coady-ONT) 2332-2335 M & W ancrcr in Afrikaans w/ nx discussion; good; 7/9. (Wlodarski-NJ) 0142 Prg of light classical mx; best sig heard in quite some time; f-g; 7/10. (Ronda-OK)
- 3329.53 **PERU Ondas del Huallaga** Huánuco 1020 Seems to s/on at this time; exc. prg of OA mx; 7/6. (Wilkner-FL)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0410 Prg in EE; poor; 6/24. (Ronda-OK)
- 3350 **COSTA RICA REE** Cariari de Pococi 0312 M & W ancrcr in SS w/ phone interview of W; poor; //6055; 6/16. (Coady-ONT)0551-0555 M ancrcr in SS interviewing a guest via phone; good; 7/3. (Wlodarski-NJ) 0530 M & W ancrcr in SS; several IDs; poor; 7/6. (Sellers-BC)
- 3365 **BRAZIL R. Cultura** Araraquara 0021-0025 M ancrcr in PP w/ lcl news & events; fair; 7/10. (Wlodarski-NJ)
- 3365 **PNG R. Milne Bay** Alotau 1205 M ancrcr w/ nx in Tok Pisin; //3385; poor; 6/17. (Sellers-BC) 0850-0854 (P); PNG ballads occasionally peaking above the noise; v. marginal, threshold lvl sig; 6/23. (Evans-TN) 0822-0835 Lcl mx; M ancrcr w/ ID & wx at 0828 then lcl nx; fair; 7/9. (Wlodarski-NJ)
- 3375.4 **BRAZIL R. Municipal** Cachoeira 0919-0925 M ancrcr in PP over mx; fair; 7/2. (Wlodarski-NJ)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 1129 Songs w/ M ancrcr in Tok Pisin between selections, usually w/ TC; re-check at 1203; M ancrcr w/ nx; fair; 6/17. (Sellers-BC) 0840-0851 M ancrcr in Tok Pisin; talk over PNG ballads at 0850; good; the only PNG w/ understandable audio this morning; 6/23. (Evans-TN) June 24-25 off the air; heard again on June 26 at 0944; 6/26. (Howard-CA) V. nice opening w/ host of 90m PNGs all showing up around 1000+ in Chicagoland & f/up to full lvls by 1015; bandscan showed RENB w/ M ancrcr w/ EE nx & Tok Pisin at 1004; 3365-R. Milne Bay w/ W ancrcr & similar prgming; 3290-R. Central weaker than the others; 3205-R. West Sepik w/ fair sig, M ancrcr in EE & Tok Pisin; 7/1. (Perry-IL) 0853-0900 Pop mx prg w/ M ancrcr; difficult copy thru QRN this morning; only PNG heard today; 7/2. (Wlodarski-NJ)
- 3912 **SOUTH KOREA V. of the People** Kyonggi-do 1147 M ancrcr in KK giving speech; fair; //3480-fair w/ het; 4450 f-g; 6/17. (Sellers-BC)
- 3915 **PNG R. Fly** Kiunga 1254 Can confirm //5960; 3915 slightly better than 5960; pop songs; QRM from 3912-Korea; 6/24. (Howard-CA)[tnx for site info OM-ed.]
- 3945 **VANUATU R. Vanuatu** Port Vila 1143 Pop mx & M ancrcr in (P) Bislama; poor; 6/17. (Sellers-BC)
- 3985 **CROATIA Hrvatski Radio** Deanovec 0128 Croatian pops & W ancrcr w/ iGlas Hrvatska ID at 0130; into W ancrcr w/ (P) nx; many ments. of iHrvatskii; fair w/ ham QRM; //9925; 7/9. (Coady-ONT)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0407-0433 Group vcl w/ brief talk by W ancrcr in SS; M w/ short prayer at 0420 followed by iAmení & then a relg talk; prg seemingly ended at 0427; ID & location ancrcr by diff. M ancrcr at 0429; p-f; 6/22. (DiAngelo-PA) 0515 Small group singing hymn in SS w/ guitar, then SS ancrcr; 6/24. (Hauser-OK) 0515-0607* iThrough the Biblei relg prg in EE w/ talk & mx; multi-lingual ID ancrcrments at 0556; s/off w/ NA at 0603; p-f in t-storm static; 6/25. (Alexander-PA) 0537-0545 M ancrcr w/ EE relg talk over mx; good; 7/3. (Wlodarski-NJ) 0410-0420 Inspirational mx in EE w/ (T) ID in EG; I was unable to make out if the M ancrcr was in EE or SS; poor; 7/4. (Wood-TN) 1115 JJ ancrcrment so may have just s/on; then SS, or rather vern. w/ SS in it, then maybe Swedish; mixed w/ hymnic mx on Hammond organ?; 1123 fading down before I could hear the choo-choo on "El Tren del Evangelio"; Enid sunrise today 1120, Chiquimula 1134 so right on the grayline; not too much t-storm noise this morning; fair; 7/6. (Hauser-OK)
- 4716.7 **BOLIVIA R. Yura Yura** 0038-0050 Lcl mx; ID by M ancrcr at 0039 then more lcl mx; good; 7/10. (Wlodarski-NJ)
- 4319U **DIEGO GARCIA AFN** 1303 ABC news; into the Dr. Joy Browne call-in show; not //5765U-Guam which had diff. nx then into live courtroom coverage of the Casey Anthony trail; for years these two were // until just recently; certainly not their normal operation!; 6/24. (Howard-CA)
- 4700 **BOLIVIA R. San Miguel** Riberalta 1015 Noted here w/ good sig; 7/7. (Wilkner-FL)
- 4716.74 **BOLIVIA R. Yura Yura** 1044 Noted here w/ good sig; 7/6. (Wilkner-FL)
- 4755 **BRAZIL R. Imaculada Conceição** Campo Grande 0735-0740 M ancrcr in PP w/ prayers; ID at 0736; M & W ancrcr w/ relg talk; good; 7/9. (Wlodarski-NJ) 0406 (P); M ancrcr in PP w/ fairly long section; W w/ shorter talk; poor; 7/10. (Taylor-WI)
- 4755 **MICRONESIA V6MP The Cross** Pohnpei 1136 Very weak but heard playing several hymns; 6/17. (Sellers-BC)
- 4774.9 **PERU R. Tarma** Tarma 1100-1110 (P); Seemingly the one en espanol; 7/7. (Wilkner-FL)

- 4775 **SWAZILAND TWR** Manzini 0403 Gospel songs; relig prg in GG; poor w/ occ. peaks to fair; 6/24. (Ronda-OK)
- 4789.9 **PERU R. Vision** Chiclayo 0847-0850 SS relig mx; ID at 0849 followed by more mx; 7/2. (Wlodarski-NJ)
- 4789.96 **INDONESIA-IRIAN JAYA RRI Fak-Fak** 1141-1312 M & W DJs playing EZL songs & on air phone calls; David Sharp's description fits very well: iActually, the broadcast was horribly modulated, nearly to the point of FM'ing, but signal strength was impressive; 1301 newer version of Rayuan Pulau Kelapa (SCI) followed by the nx & ending w/ the usual song at 1306; strong CODAR; tnx to Sei-ichi's original alert in dxldyg & to the others who have sent in logs to dxldyg of this reactivated stn; 7/1. (Howard-CA) 4790 1030-1044 Noted //4750-Makassar; tnx to XM Cedar Key tip; 7/7. (Wilkner-FL)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0940-1010 M ancw w/ musica; good; f/out; 7/8. (Wilkner-FL)
- 4835 **AUSTRALIA VL8A** Alice Springs 2220-2230 Nx cmntary prg in EE; poor but audible, unusual to hear this stn here at this time; 7/1. (Wlodarski-NJ)[see 4910-ed.]
- 4878.41 **BRAZIL R. Roraima** Boa Vista 0403-0410* Lcl ballads; PP ancments; s/off w/ NA; weak; poor in noisy condx; 7/1. (Alexander-PA) 4878.5 0345-0403* Pop mx; PP ancments; s/off w/ NA at 0400; weak-poor; 6/25. (Alexander-PA)
- 4885 **BRAZIL R. Clube do Pará** Belem 0742-0745 M ancw in PP w/ mx request prg; good; 7/2. (Wlodarski-NJ)
- 4910 **AUSTRALIA VL8T** Tennant Creek 2225-2230 Nx cmntary prg; poor but audible; //4835; 7/1. (Wlodarski-NJ)
- 4915 **BRAZIL R. Daqui** Goiania 2323-2330 Ballad type mx; M ancw in PP w/ ID at 2326; more ballads; good; 7/9. (Wlodarski-NJ)
- 4920 **INDIA AIR Chennai** 1300 W ancw w/ nx in Hindi; fair w/ QRM from co-ch. Tibet; 6/25. (Sellers-BC)
- 4925 **BRAZIL R. Educação Rural** Tefe 0028-0035 Ad; ID at 0029 followed by another ad; good; 7/10. (Wlodarski-NJ)
- 4965 **ZAMBIA CVC** Lusaka 2200-2215 Modern EE Christian mx; fair; 7/1. (Wlodarski-NJ)
- 4976.3 **UGANDA UBC** Kampala 0345 Unaccompanied songs; W ancw w/ muffled audio at 0350; p-f; 7/10. (Ronda-OK)
- 4985 **BRAZIL R. Brasil Central** Goiania 2340 Noted here w/ strong sig; 7/6. (Wilkner-FL)
- 5010 **INDIA AIR Thiruvananthapuram** 0040-0045 SC mx; fair; 7/10. (Wlodarski-NJ)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo 0251-0328 Continuous vcls until W ancw in Malagasy gave ID; ancments & nx; mx bridge at 0314 followed by discussion w/ M & W; group vcl w/ nice ID & promo ancments at 0323; p-f but somewhat noisy condx; 6/21. (DiAngelo-PA) 5010.01 0219-0300 Reduced carrier USB; lcl choral mx; short IS & choral NA at 0225; opening ID ancments at 0227 in listed Malagasy; lively lcl mx at 0228; poor in noisy condx; 6/25. (Alexander-PA) 1339-1406 In LSB+ carrier mode; African hi-life mx; series of on air phone calls; many IDs, iFM Radio Madagasikaraï & also just plain iRadio Madagasikaraï; 1400-1403 nx; series of IDs at 1405; MP3 audio <http://www.box.net/shared/pgzmoxtjby3qybop737m >; continues to be in LSB, as I first noted on July 1; found //6135.28 f/up about 1350 ; 7/7. (Howard-CA)
- 5020 **SOLOMON ISLANDS SIBC** Honiara 1154 M ancw in Tok Pisin; 1155 Christian devotion in EE; 1200 W ancw w/ ID; closing ancment & NA; fair; 6/17. (Sellers-BC)
- 5050 **AUSTRALIA Ozy Radio** 1041-1314 Still b/casting; Bee Gees iHow Can You Mend A Broken Heart; Captain & Tennille iLove Will Keep Us Together; Rolling Stones; etc.; weak & mixing with BBR-China; lcl TC by Australian ancw; clearly //3210 at 1314 w/ pops; C & W mx; 6/21. 22 & 25. (Howard-CA)
- 5050 **USA WWRB** Morrison 0331 WORLD OF RADIO 1570 monitoring confirmed from 0331 UT Friday; sig was only fair & fading w/ current propagation disturbances; [date?-ed.]. (Hauser-OK)
- 5446.5U **USA AFN** Key West 0707-0720 ESPN Sports Center prg; ments of NBA; item on protection from the sun; "This is Solders' Radio News" re US Army troops fishing in N. Italy; good; 7/3. (Wood-TN)
- 5755 **USA WTWW** Lebanon 0357 The tail end of Pastor Peteris network b/cast network & prg IDs; full stn ID at ToH as iBroadcasting from near the banks of the Upper Cumberland River, this is WTWW, Lebanon, Tennessee.i into a sermon by M re the hardships faced by pastors of the Revolutionary War period, fitting for today, & the declining caliber of pastors today; nice to hear one of the SW stns from my native state; vg; 7/4. (Wood-TN)
- 5765U **GUAM AFN** Barrigada 1227 Msgs for military personnel; 1229 nx headlines; 4319-Diego Garcia not heard; fair; 6/25. (Sellers-BC)

International Band Loggings

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- 5910 **COLOMBIA Alcaravan R.** 0006-0020 SS. Ballads & indigenous mx w/ brief ancr between selections; solid "Alcaravan" at 0018. Fair. 7/13 (Barbour-NH) Also heard 0638 lively male vocals; ID in SS at 0640. Fair. 6/22 (Ronda-OK)
- 5939.85 **BRAZIL R. Voz Missionária** 0530-0545 PP religious music. Poor with adjacent channel splatter. // 9665.10 weak but readable. 7/10 (Alexander-PA)
- 5952 **BOLIVIA R. Pio XII-Oruro** 0026-0117* outdoor party or festival with lots of lively talk in SS between M and W; plenty of music and happy shouting; sudden off at 0117. TNX to Don Jensen for tip. Poor but with frequent peaks to fair. 7/10 (Ronda-OK)
- 5952.45 **BOLIVIA Radio Pio Doce** 0000-0117* SS talk. ID at 0027. Ads, jingles, chirping birds. Radio-drama. Bolivian music. Abruptly off the air at approximately 0117. Fair signal with Okeechobee not on 5950 until approximately 0145. Thanks to tips from Scott Barbour, Don Jensen and others. 7/10 (Alexander-PA) Also heard 5952.49 0113-0135 SS lots of M & W ancr banter; a bit of mx; 5 pips at BoH into ID; poor-fair in ECCS-LSB w/ 5950 silent. 7/8. Also 0043-0102 M & W announcers w/ live event; speaking w/ several event participants; ad string from 0051; back to live after ToH; poor-fair in ECCS-LSB w/ 5950 once again silent; haven't logged this one in years. 7/9 (Barbour-NH)
- 5954.25 **COSTA RICA R. Republica** 0903, SS M & W announcers w/ talk & mx bits; several ments Cuba; ID at 0905; weak but clear. 7/6 (Barbour-NH)
- 6009.92v **COLOMBIA LV de Tu Conciencia** 0305-0332 local pop music. SS talk. ID. Mentions of Colombia. Poor to fair with adjacent channel splatter. Constantly drifting up and down between 6009.91-6009.95. They usually drift quite a bit but I don't usually see them this low. 7/3 (Alexander-PA)
- 6010 **MEXICO R. Mil** 1215 with news in SS fading in and out from poor level to peak S9+15 at 1223. 7/7 (Glenn Hauser-OK)
- 6010.02 **BRAZIL Radio Inconfidência** 0045-0105 PP talk. Weak. Poor with adjacent channel splatter. Very weak unid station on 6009.85. Perhaps Colombia's Conciencia. // 15189.99-weak but audible after WYFR 0045 sign off. 7/9 (Alexander-PA)
- 6030 **ETHIOPIA R. Oromiya** *0322-0340 s/on with marimba IS. Opening announcements in Oromo at 0329. Local music at 0331. Poor to fair with adjacent channel splatter. Must use ECSS-LSB to avoid jammer on high side. 6/20 (Alexander-PA). Also heard *0329 marimba music IS; ID at 0329:30 and into talk by W in Oromo [listed]; into choral selection; still audible at 0326. Poor but audible. 6/27 (Ronda-OK)
- 6049.7 **MALAYSIA RTM** 1303 Malay, pop music, W host. Fair. 6/25 (Sellers-BC)
- 6050 **ECUADOR HCJB** (Quito-Pifo)1020-1029 Quechua. Ballad music. Time, other announcements, and religious talk by M at 1023. Upbeat song by children at 1026. Identification by M at 1029. Good signal with minimal fading. 7/11 (Evans, TN)
- 6055 **SPAIN REE** 0020 with Justin Coe, Allison Hughes, and Frank Smith discussing election results in the Basque region. Good 6/14 (Coady-ONT). Also 0100 SS with IS, Pips, ID followed by nat'l and regional news. Good. 6/28 (McGuire-MD)
- 6070 **CANADA CFRX** 0540 EE Comedy show. Fair-good. 7/6 (Sellers-BC) Also 1200 with the end of an interview of Christie Blatchford about rioting in Vancouver over the Stanley Cup loss then news. At 1201 "From the News Talk 1010 News Center." Good. 6/16 (Coady-ONT)
- 6080 **SAO TOME VOA** 0541 EE M with news and ID. Poor thru QRM. 7/6 (Sellers-BC)
- 6080.02 **BRAZIL R. Daqui** 0915-0930 PP religious talk. Fair. // 4915.03 - Poor to fair with CODAR QRM. 6/23 (Alexander-PA)
- 6110 **ETHIOPIA R. Fana** 0318 HoA instrumental music. Fair 6/23 (Ronda-OK)
- 6134 **BOLIVIA R. Santa Cruz** 0037 romantic ballads; at least one mention of Santa Cruz at 0045; occasional peaks to fair. TNX to Don Jensen for this tip. Poor but audible. 7/9 (Ronda-OK)
- 6134.81 **BOLIVIA R. Santa Cruz** Sta. Cruz de la Sierra, 0931 on 6/22. Terrific signal last few days. Perhaps xmtr tuned up? Noted bombing in with nice CP criollo mx, M vocalist with accordion and guits. Also hrd well at 0055 6/23 with LA pops, including a song the ancr IDed as "...Uds. escuchando la cancion, 'Me Gusta La Palabra Libertad', presentado por Jose Luis Perales . . ." 0100 clean ID for "Radio Santa Cruz", ads and then another ID and fqys with a music box theme. Other nites since, have noted them leaving the air or already gone) soon after this time. (Perry-IL)

- 6165 **CHAD RNT** 2215-2231* FF talk. Afro-pop music, including a remake of a Michael Jackson tune. S/off with National Anthem at 2230. Poor in thunderstorm static. 7/8 (Alexander-PA) Also heard *0429-044 Balafon IS followed by orchestra National Anthem at 0431. M ancr in FF with opening ID and S/off ancmts followed by a lively prgm of morning highlife music. Fair to good. 6/22 (D'Angelo-PA)
- 6165 **SRI LANKA DW** *2357-2359 IS for listed GG prgm to South Asia but soon covered by Radic Netherlands via Bonaire opening in SS to South America. Poor to fair before being swamped by RN. 6/23 (D'Angelo-PA)
- 6170 **NEW ZEALND RNZI** 1024 with "Media Watch" featuring talk about the New Zealand TV industry. Excellent. 7/10 (Coady-ONT)
- 6185 **MEXICO R. Educacion** 0328 ID in SS at 0328 and back to songs with guitar accompaniment. Fair. 6/30 (Ronda-OK)
- 6190 **GERMANY Deutschlandfunk R.** (presumed), 0036-0100 classical music prgm with GG talk by a M ancr at 0044. More classical music until brief talk by M ancr at 0059 prior to 3+1 time pips at 0100. Fair prior to being blown away by Radio Netherlands-Bonaire opening in Dutch at 0100. 6/26 (D'Angelo-PA)
- 6220 **TAIWAN Family Radio** via Huwei/Yunlin 1122-1131 Burmese. Sermon by slow talking M preacher. Moderate signal strength with a bit of flutter. 7/11 (Evans, TN)
- 7125 **GUINEA Rdif Nationale** 2245-2302* FF talk. African hi-life music. Abrupt s/off. Fair to good. 7/9 (Alexander-PA). Also heard Radio Conakry, *0626-0650 abrupt sign on with local Afro-pop music. FF/vernacular talk. Local cora music. "Radio Conakry" ID. Fair to good. 6/25 (Alexander-PA) Also heard RTG 0649 M&W talk in FF; ID at 0656; sudden off at 0701; back on at 0730 recheck. Fair. 6/22 (Ronda-OK) Also heard RTG 0653-0700 FF alternating talk segments by two M. Fanfare at 0659 followed by more talk. Strong, steady signal, the best reception this year. 7/8 (Evans, TN)
- 7175 **ERITREA V. of the Broad Masses of Eritrea-Program 2**, *0255-0321 IS followed by M ancr with opening ID and announcements in Arabic language followed by another M with news. 0304 segment of Horn of Africa music followed by a discussion prgm hosted by a W. Some HoA music between discussion segments. Fair to good. 6/29 (D'Angelo-PA). Also *0256-0310 S/on with IS. Vernacular talk at 0300. Some Horn of Africa music. Good. Strong. Heard tonight on two 9 MHz frequencies: // 9710.03 - poor to fair. // 9830.03 - fair. 7/1 (Alexander-PA)
- 7194.99 **UGANDA UBC Radio?** 0507-0515 threshold signal with high noise level and thunderstorm static. Very tentative. Too weak to pull out any prgm details. 7/2 (Alexander-PA)
- 7200 **SUDAN SRTC** *0232-0245 Arabic. Carrier into vocal mx/chanting; barely audible ancr at 0239 & bits of indigenous mx; talk over HoA mx at 0242; more chanting at t/out. Poor-weak. 7/11 (Barbour-NH) Also heard *0234-0400 s/on with local chants. Arabic talk. Some Horn of Africa style music. Indigenous vocals. Very poor with HAM QRM. Fair to good signal, with less HAM QRM by 0400. 7/2 (Alexander-PA) Also heard 0310 talk in Arabic; unaccompanied singing at 0312. Fair. 6/22 (Ronda-OK)
- 7205 **ERITREA V. of the Broad Masses of Eritrea-Program 1**, *0256-0312 IS followed by a W ancr in listed Tigrinya language with opening announcements. Poor. 6/28 (D'Angelo-PA) Also heard using 7204.98 *0255-0325 s/on with IS. Vernacular talk at 0300. Local HoA style music. Fair. 6/22 (Alexander-PA) Also heard using 7204.9 Khz 0303 talk in Tigrinya (listed); into music at 0307. Poor. 6/23 (Ronda-OK)
- 7215 **SOUTH AFRICA TWR** via Meyerton, *0328-0346* IS alternating with EE ID until the listed Sidamo language prgm started at 0338. Closed mid-sentence at 0346. Poor in noisy conditions. 6/21 (D'Angelo-PA)
- 7245 **MAURITANIA IGIM** 0603 already on with usual wake-up chanting, good signal, and no ACI from 7250. Vatican absent, q.v. 7/5 (Glenn Hauser-OK)
- 7220 **MONACO TWR** via Mont Angel 0540-0546 Polish. IS. Music at 0544. Opening ancmts by M at 0545 followed by talk. Weak signal with a small amount of fading and very heavy ARO interference. Extremely weak parallel heard on 5915 during IS. 7/8 (Evans, TN)
- 7245 **MAURITANIA RTV Mauritaine** 0538 Koran chanting. Fair. 6/21 (Ronda-OK) Also heard *0557-0605 abrupt sign on with Qur'an. Good signal. 7/9 (Alexander-PA) Also 0617-0620 Arabic. Koran recitation by M. Very strong signal with little fading. 7/5 (Evans, TN)
- 7255 **ASCENSION BBC** 0550 EE W host, into sports news, many mentions of BBC. Fair. 7/6 (Sellers-BC)
- 7260 **THAILAND R. Thailand** via Udon Thani 1108-1117 Vietnamese. Talk by M. Traditional music at 1112. Identification by M and schedule in EE at 1114. Chimes at 1115 followed by EE and presumed Cambodian IDs by M, then switch to Cambodian language prgm with talk by M. Strong signal, one of the best receptions of R. Thailand in recent years. 7/11 (Evans, TN)
- 7275 **TUNISIA RTT** 0450 in Arabic. Contemporary Mid East music. Quite interesting. Fair. 6/12 (Taylor-WI)
- 7280 **BELARUS Belaruskaye Radio Grodno** (presumed) 0211-0229, July 11, listed Belarussian. W ancr w/ Russian sounding talk between folksy/ballad type mx; poor & wiped out by R. Farda-Wertachtal s/on at 0229; very tentative //7235 buried under noise. (Barbour-NH)

- 7295 **MALAYSIA Traxx FM 1224** Pop songs, woman in EE with contest details, mention of R. Malaysia. Poor. 6/17 (Sellers-BC)
- 7330 **SAO TOME Afia Darfur Radio 0322** M speaking in Arabic; Fair. 6/20 also noted at 6/22 (Ronda-OK)
- 7340 **SOUTH AFRICA R. France Int'l** via Meyerton, 0457 Swahili. Contemporary French music with male anc. Fair. 6/12 (Taylor-WI)
- 7430 **KUWAIT VOA 0047-0102** EE. Book review prgm in slow EE; cut off at 0057 mid-sentence; carrier back at 0059; crash start at 0100 w/ news re Karzai brother assassination; referring listeners to VOA website for more news; fair at best w/ fluttery het of sorts on frequency. 7/13 (Barbour-NH)
- 7575 **THAILAND VOA 1206** EE discussing Mumbai bombings. Fair. //12150 Philippines poor. 7/14 (Sellers-BC)
- 9355 **NORTHERN MARIANA ISLDS RFA** via Saipan per HFCC. 1110-1130 in Lao. M presenter. Good. 7/1. Also 1133 Good. 7/14 (Handler-IL)
- 9365 **KAZAKHSTAN Family R.** 1358 Family Radio signature music, M with ID in a language, 1400 IS and s/on in EE. Poor. 6/25 (Sellers-BC)
- 9410 **SEYCHELLES BBC 1950** with a W hosting a prgm of African choral music and prgm previews. Fair to Good. 7/9 (Coady-ONT)
- 9430 **PHILIPPINES FEBC** via Bocaui 1134-1141 in Mandarin F talking with music lightly playing in the background. Fair. (Handler-IL)
- 9445 **INDIA AIR 2221** with a W with a commentary on Indian UNESCO World Heritage Sites. Excellent. 7/9 (Coady-ONT)
- 9500 **SWAZILAND TWR 0545** EE hymn, Bible reading, preacher. Poor. 7/6 (Sellers-BC)
- 9526 **INDONESIA VOI 1139** VOI in Special Chinese, mentions Indonesia, typical jingles. Fair. 6/19. Also heard 1252, VOI in Special Japanese, then music, poor at S8 to peaks S9+8. 7/7. (Glenn Hauser-OK) Also heard 1309 EE W ending news with IDs, then press editorials. Fair. 6/25 (Sellers-BC)
- 9535 **FRANCE RT Algeria 0555** M Arabic to 0557 sudden sign-off. Good. 7/6 (Sellers-BC)
- 9545 **PORTUGAL DW 0611** M & W news, ID. Fair. //15275 via Rwanda barely audible. 7/6 (Sellers-BC)
- 9575 **FRENCH MOROCCO Medi Un.** 2103-2140 W anc with news in FF with remote reports about North Africa events and Rabat elections. ID at 2131 by M. Good signal while in France. 7/4 (D'Angelo-PA)
- 9580 **AUSTRALIA R. Australia 1057** with Storm vs. Bulldogs rugby. Excellent 7/9 (Coady-ONT) Also 1200 EE with ID, nat'l and regional news mentioned Bali. Good. 6/16 (McGuire-MD)
- 9580 **GABON Africa #1** 2121 pop songs; several in EE; lots of studio chatter in FF; Poor improving after 2130. 6/20 (Ronda-OK)
- 9580 **ROMANIAR. Romania Int'l 1000** EE with IS, ID, nat'l news mentioning Moldova. Good. 6/19 (McGuire-MD)
- 9586.70 **BRAZIL Super Rádío Deus é Amor 0445-0530** noted somewhat off nom 9581v. This frequency tends to vary anywhere between 9581-9594. Portuguese religious talk. ID. Very weak. // 6120.02, 9565.26, 11764.94. 6/20 (Alexander-PA)
- 9595 **JAPAN R. Nikkei Tokyo** via Nagara, 0921-0929 Japanese. Classical piano mx; M & W announcers at 0929 w/ much splatter via 9590 Australia; fair at best in ECCS-USB; //6055. 7/13 (Barbour-NH)
- 9595 **MOROCCO R. Mediterranee 0715** two M speaking in Arabic. Fair-poor. 6/22 (Ronda-OK)
- 9610 **OPPOSITION Hamada Radio Int'l** (Targeting Nigeria) via Wertachtal, Germany 0532 talk in Hausa. Poor 6/21 (Ronda-OK)
- 9635 **LITHUANIA R. Liberty** via Sitkunai, *0300-0359* Jun 22, opening music, W anc with ID and announcements in Listed Tatar language followed by news with several remote reports. Fair. 6/22 (D'Angelo-PA)
- 9650 **CANADA KBS World Radio** via Sackville 1200 EE with ID, mainly national news. Good. 6/21 (McGuire-MD)
- 9655 **NEW ZEALAND RNZI 1100** with time pips and a M with "Radio New Zealand News" and choir music prgm 1112 re-check. Excellent. 7/9 (Coady-ONT)
- 9655 **MOLDOVA R. PMR 2136-2146** M in EE with report on battle to save Pridnestrovie in 1944 and July 1992. ID and schedule at 2142 followed by music programming. Very good signal while in France. 7/4 (D'Angelo-PA)
- 9655 **MOLDOVA V. of Russia** via Kishinev 2344-2346 with EE prgm with M presenter business report about Russia interviewing a W guest. Good. 7/5 (Handler-IL)
- 9670 **NORTHERN MARIANA ISLDS R. Nederland** via Tinian 1110-1112 Dutch. M and W talking. Good signal strength with a bit of fading. 7/6 (Evans, TN)
- 9665 **MOLDOVA V. of Russia** via Kishinev 2300 EE with ID, national news including a report on Libya. Good. 6/16 (McGuire-MD)
- 9685 **BOSNIA Int'l Radio of Serbia** via Bijelina 0100 EE with IS, ID, freq sch, and report on European Union. Good. 6/26 (McGuire) 9Also heard 0101 news in EE mostly about former Yugoslavia; VG signal but modulation slightly distorted. Original A-11 schedule has no EE on UT Sun. to NAM, only Mon-Sat at 0030 and supposed to be off the air at 0100* except for another semi-hour in Serbian on UT Wed. only. Are they now doing EE at 0100-0130 daily or just tardy in turning off the transmitter 6/17 (Glenn Hauser-OK)

- 9690 **INDIA AIR GOS** 1340 ``ending this news bulletin``, with signature hum on this frequency. With some effort it would have been readable, as the 1330-1500 transmission is beginning to show again; much better signal than 9870 VBS, and no signal from 9425 National Channel, all reportedly from Bengaluru. 7/13 (Glenn Hauser-OK)
- 9700 **BULGARIA R. Bulgaria** 0000 in Bulgarian with IS, ID, freq sch and national news. Good. 6/26 (McGuire-MD)
- 9704.99 **NIGER LV du Sahel** 2225-2255* local pop music. Vernacular talk. Qur'an at 2254. Abruptly pulled plug during Qur'an. Fair. Irregular. 6/30. Also heard 2245-2312* noted on the air a little later than usual with local tribal music. Indigenous vocals. Vernacular talk. Qur'an at 2307. Short flute IS and National Anthem at 2310. Four seconds of a test tone at 2312 and off. Poor to fair with adjacent channel splatter. 6/20 (Alexander-PA)
- 9705 **ETHIOPIA R. Ethiopia** 0258 IS/ID sequence; chimes at 0300; fair with M speaking in Amharic; then into HoA music Fair. 6/23 (Ronda-OK) Also heard *0258-0320 w/ sign on with short electronic IS and opening announcements. National Anthem at 0259. Chimes at 0300 followed by Amharic talk. Local Horn of Africa style music. Instrumental versions of US pop music. Fair level but poor with adjacent channel splatter and noisy conditions. 7/2. Also 2040-2101* Amharic talk. Local folk music. US pop music. Short music clips featuring Euro-pop and US pop music. Possible news at 2057. Sign off with National Anthem at 2059. Fair. 7/3 (Alexander-PA)
- 9710.03 **ERITREA Voice of the Broad Masses of Eritrea** 0315-0330 another new frequency for these guys. Some Horn of Africa music. Vernacular talk. // 7175. Both frequencies poor with thunderstorm static. 6/29 (Alexander-PA)
- 9715.03 **ERITREA V. of the Broad Masses of Eritrea** -Prgm 2 *0255-0310, June 23, sign on with IS, alternating with opening ID announcements. Vernacular talk at 0300. Some HoA music. Fair to good. // 7175 - very good. // 9820.03 - fair. They don't usually have two 9 MHz frequencies on the air at the same time. (Alexander-PA)
- 9725 **TAIWAN UNID** 1220 W in Chinese with long strings of 8 tonal syllables between pauses; and more occasionally a few words of normal speech. Suspect this is a numbers station. 7/15 (Glenn Hauser-OK)
- 9730.03 **ERITREA Voice of the Broad Masses of Eritrea** *0256-0315 S/on with IS. Vernacular talk at 0300. Horn of Africa music. Poor with adjacent channel splatter. Stronger on // 7174.99. 7/9 (Alexander-PA)
- 9770 **AUSTRIA Polish Radio** 1700 with Krystyna Kozolowska hosting "Europe East" - Fair. 7/9 (Coady-ONT)
- 9780 **CHILE CVC** 2355-0002 with SS language prgm of music and id at 2400 and then news with male presenter. Good. 7/5 into 7/6 (Handler-IL)
- 9780.3 **YEMEN Radio-Sana'a** 0358 flute IS; into talk in Arabic at 0400; songs beginning at 0402; poor but marginally improving by 0405. 7/4 also heard on 6/28 and 6/29. (Ronda-OK) Also heard 9780.1 Khz (R. Sana'a presumed) 0411-0442 nice Middle Eastern vocals followed by a M talking briefly in Arabic. After a short instrumental music segment, two W began a discussion. At 0417 the M ancr returned hosting nice prgm of vocals. Poor to fair. 6/30 (D'Angelo-PA) Also heard on 9780.14 0358-0410 Irregular. Traditional Arabic music. Arabic talk. Good. Gone at 0450 check. 7/2 . And also from 0405-0458 traditional Arabic music. Arabic talk. Fair to good but completely covered by Spain's DRM signal at their 0458 sign on. 6/23 (Alexander-PA)
- 9800 **MONACO TWR-Europe** 0720 EE w/ M presenting religious prgm; ID for next prgm at 0745; off at 0750; recheck at 0754 shows no one else on the frequency. Fair-poor. 6/22 (Ronda-OK)
- 9830 **TURKEY V. of Turkey** 2205 EE with ID, nat'l and regional news, report on Syria. Good. 6/16 (McGuire-MD). Also 2210 with a W with "And that was the news brought to you by the V. of Turkey" and into Press Review. Excellent. 7/8 (Coady-ONT)
- 9830.03 **ERITREA Voice of the Broad Masses of Eritrea** -Prgm 2 *0256-0325 s/on with IS. Vernacular talk at 0300. Some local HoA music. Weak. // 7174.98 - poor in noisy conditions. Heard tonight on 9830.03, but lately they seem to change their 9 MHz frequency every couple of days between 9715.03, 9820.03 and 9830.03. 6/22 (Alexander-PA)
- 9835 **MALAYSIA RTV Malaysia (Sarawak FM)** (Kajang) (presumed), 1045-1100 Malaysian. Pop music at tune-in. Announcements by W at 1048, then Koran-like slow singing by M, but too upbeat and wrong in phrase spacing for Koran recitation. Talk by M and W at 1052. Koran recitation at 1054 followed by dramatic talk by M over music at 1057. Music at 1059. A couple of pips at 1100, then announcement by W and talk by M. Poor to moderate signal strength with rather quick fades. 7/11 (Evans, TN) Also heard 1250 Malay, pop music, W host. Fair, //5030 also fair. 6/25 (Sellers-BC)
- 9870 **INDIA AIR VBS** 1244, Indian pop music only poor, but haven't heard it at listenable level for many months. 7/8 (Glenn Hauser-OK)
- 9910 **GUAM Trans World Radio KTWR** 1058-1130 Mandarin. 1058 IS, 1100 s/on ID in EE and then M&W presenters in Mandarin. Talk and music heard. Postal and web addresses given in Mandarin. Good. 7/1 (Handler-IL) Also heard 1124-1131 Chinese. Talk by W including web and mail addresses. Upbeat religious vocal music at 1129. Talk by M over music at 1130, then talk only after 1131. Good signal with minimal fading. 7/14 (Evans, TN)

- 9915 **ASCENSION ISLAND BBC** 2200 with a W with "BBC News" then "America's Own Extremists" 2205 with a report on white supremacists. Very Good. 7/9 (Coady-ONT)
- 9925 **GERMANY V. of Croatia** via Wertachtal 2215 EE with ID, Croatia Today and national news. Good. 6/20 (McGuire-MD). Also 2215 with "Glas Hrvatska" Croatian ID and then a M with "This is Croatian Radio-the Voice of Croatia" and a W with "You are listening to Croatia Today" and into news. Excellent. 7/9 (Coady-ONT)
- 11530 **OPPOSITION Denge Mezopotamya/Voice Of Mesopotamia** (Targeting Iraq) via Mykolaiv, Ukraine 0403-0430 tune-in to National Anthem. Indigenous vocals at 0404. Kurdish music. Fair signal with no sign of WEWN spurs, but slowly deteriorated to a very weak/threshold signal by 0430. 7/3. Also heard 0415-0433 Kurdish music. Indigenous vocals. Kurdish talk. Poor to fair in noisy conditions. In the clear with WYFR no longer using this frequency. 6/22 (Alexander-PA)
- 11535 **TAIWAN Family Radio** via Paochung, 1125-1230 in Mandarin w M presenter speaking. Fair. 6/25 (Handler-IL)
- 11550 **TAIWAN Family Radio** (presumed) 1155-1157 with religious music then off at 1157 GMT. Fair. 7/5 (Handler-IL)
- 11595 **OPPOSITION Democratic Voice of Burma** (Targeting Myanmar) via Armenia *2329-0030* S/ on w/test tone. Local instrumental music at 2330 and talk in listed Burmese by M & W. Short breaks of instrumental music. Many mentions of Myanmar. Weak at s/on but improved to a fair to good signal after 0000. 7/8 to 7/9 (Alexander-PA)
- 11615 **RWANDA Radio Netherlands** via Kigali 2008 with "The State We're In" featuring "Behind Enemy Lines" - a series of stories about undercover journalists. Excellent. 7/9 (Coady-ONT)
- 11660 **IRAN VOIR** via Zahdean 0355 M and W speaking in Arabic; into Koran chanting at 0356. Poor. 7/4 (Ronda-OK)
- 11680 **GUAM KTWR** 1200 with IS and ID in an Asian language then an instrumental hymn and M and W with religious talk. Very Good. 7/10 (Coady-ONT)
- 11680 **KOREA-DPR KCBS** via Kanggye 1745 choral music in Korean; poor but with peaks to fair; nearly gone by 1753. Not parallel to Voice of Korea-Kujang that was fair-good on 11710 in the same time period. 7/1 (Ronda-OK)
- 11740 **OPPOSITION Radio Damal** (Targeting Somalia) via Wooferton, England. 1850-1929* talk in listed Somali with many mentions of Somalia. Some local Horn of Africa style music. Good. 6/29 (Alexander-PA)
- 11740 **SINGAPORE Radio Japan** via Krangi 1234-1236 in Vietnamese. A W presenter. At 1244 a male presenter. Good. 6/25 (Handler-IL)
- 11750 **THAILAND BBC** 1202-1204 News in EE with M presenter. Also with news stories at 1244. Fair. 7/5 (Handler-IL)
- 11800 **OPPOSITION Sudan Radio Service** (Targeting Sudan) via Rampisham, United Kingdom. 0432-0450 M anc with news in Arabic language with various report reports. Poor to fair signal but noisy conditions overall. 6/27 (D'Angelo-PA)
- 11820 **SAUDI ARABIA BSKSA** 2253-2254 Holy Qur'an prgm in Arabic. Good. // 11915 Fair. 6/11 (Handler-IL)
- 11870 **ALASKA KNLS** 1200-1206 EE IS, ID by W, repeated IS until 1201. Opening announcements by W. prgm of gospel music at 1202 hosted by M. Poor-moderate signal w/some fading, but in the clear. 7/14 (Evans, TN) Also heard 1201 IS and sign-on with calls, "The New Life Station" by W introducing M co-host; poor and fading, but with bad propagation today I wasn't even expecting this 7/11 (Glenn Hauser-OK) Also heard 1202-1226 and 1237-1259. EE prgm M&W presenters with talk and music. Business news, feature story Many ID's. by presenter Mike Osbourn "Postcard from Alaska" story about USCG personal stationed at Kodiak, Alaska Good except between 1226 and 1237 when signal lost due to interference and then resumed. 6/21 (Handler-IL)
- 11880 **ROMANIA RRI** 2035 with "Radio Newsreel" with a M with news then a W with info on a contest based on the Ionesco Festival. Very Good. // 11940. 6/15 (Coady-ONT)
- 11890 **SAO TOME VOA** 1651 rapt on coal mine safety in Special EE Fair. 7/1 (Ronda-OK)
- 11905 **SRI LANKA SLBC** *0020-0040 s/on with local drums. National Anthem at 0020:37, followed by drums and local music. Opening ID announcements in Hindi at 0025. Religious recitations and Hindi chants at 0025:30. Local instrumental music at 0030. Hindi vocals. Fair. 6/24 (Alexander-PA) Also heard 0046-0120 nice prgm of Hindi music and vocals hosted by a W anc with talks in listed Hindi language between selections. Poor to fair. 6/24 (D'Angelo-PA)
- 11910 **CHINA Radio Exterior de Espana** via Beijing per HFCC 1252 in SS with music ID at 1300 by W followed by M with News. Fair-Poor but readable // 11880 and 11815. 7/12 (Handler-IL)
- 11930 **BELARUS Radio Belarus Int'l** 0359-0409 Belarusian. Ancmts by W at 0359 mixing with low side interference from Radio Japan via Bonaire. Pips on the hour. News by M&W plus field reporters. Poor-moderate signal strength with fading. In the clear after Bonaire sign-off at 0400. 7/14 (Evans, TN)

- 11945 **GUAM AWR-KSDA** at 1301-1303 Talk M&F presenters in Karen followed by song and more talk. Abrupt sign off 1328 mid song. Fair-Good. 7/12 (Handler-IL)
- 11960 **JORDAN R. Jordan** (presumed), 0446-0449 Arabic. Middle Eastern pop music with announcements by W. Poor but steady signal. 7/5 (Evans, TN)
- 12040 **CUBA RHC** 2225 SS Latin American vocal music, ID at 2230 into a commentary by M ancr mentioning "festival" and "politico". Good. 6/15 (Fraser-ME)
- 12130 **SRI LANKA Radio Mashaal** via Iranawila (presumed), 1117-1126 Pashto. Talk by M and W. Weak signal with fading, above the noise about 50% of the time. 7/11 (Evans, TN)
- 13620 **OPPOSITION R. Dabanga** (Targeting Sudan) via Talata, Madagascar. 0513 with the continuous tone jammer also causing SAH. 6/13 (Glenn Hauser-OK)
- 13625 **ALBANIA R. Tirana** 1430 EE with IS, ID, freq sch, and regional news. Poor. 6/23 (McGuire-MD) Also 1431 with a W with sked, ID, and news. Fair. 6/16 (Coady-ONT)
- 13775 **RUSSIA VOR** 0525 EE "In Focus" with items on Arctic claims and international copyrights. Fair-good. 7/6 (Sellers-BC)
- 13870 **RUSSIA VOR** via St. Petersburg 1349 M speaking in Russian then into a vocal selection. Poor. 7/3 (Ronda-OK)
- 14700 **OPPOSITION Sound of Hope** (Targeting China) via Taiwan 1537 in Mandarin in the clear with no jamming. Weak 7/3 (Handler-IL)
- 15075 **INDIA AIR** via Bengaluru 0400-0411 M talking in Hindi. Sounded like a public speaker rather than a studio ancr. Good but declining slowly. 6/20 (Evans, TN)
- 15110 **RUSSIA Tatarstan Wave** 0411 fragments of talk and into lively flute music and song by W; steadily improving by 0416; TNX to Don Jensen for this tip. Poor. 6/27. Also 6/29 with sudden peaks to fair. (Rhonda-OK)
- 15120 **NIGERIA V. of Nigeria** 1505 with a W with Nigerian and African news then a M with "60 Minutes" from 1510. Fair with audio hum. 6/16 (Coady-ONT)
- 15160 **AUSTRALIA R. Australia** 0552 EE interview of official from Fiji. Good. 7/6 (Sellers-BC)
- 15170 **SAUDI ARABIA BSKSA** 0405-0416 Arabic. M talking. Strong signal with little fading. BSKSA also noted on 15285 in Swahili with slightly weaker signal and het. 6/20 (Evans, TN)
- 15180 **KOREA-DPR V. of Korea** via Kujang 0115 rpt in EE on technology development; ID at 0121. Poor with peaks of fair. 6/29 (Ronda-OK)
- 15189.9 **BRAZIL R. Inconfidência** 0145-0155 romantic Brazilian ballads. Portuguese announcements. Very weak. // 6010.02 - weak, poor with adjacent channel splatter. 6/25 (Alexander-PA)
- 15215 **LIBYA V. of Africa** 1847-1850 Hausa. Talk by a M with short bursts of music. Good signal with fading. 7/4 (Evans, TN)
- 15275 **THAILAND R. Thailand** 0011-0029* M&W with news in EE with IDs ("You are listening to Radio Thailand news") and promotional announcements. Gone in mid-sentence. Poor. 6/26 (D'Angelo-PA)
- 15330 **CANADA RCI** 2040 EE rep't on tobacco growing in Bangladesh. Good. // 15235, 17735 Good. 6/18 (Fraser-ME)
- 15285 **SINGAPORE BBC** 1138 via Krangi with EE news prgm talking about the economic problems in Greece. Fair-Good. // 17760 via Thailand. Fair. 6/30 (Handler-IL)
- 15290 **JORDAN RTV** (presumed) 1132-1137* sign off with W presenter. Abrupt mid sentence sign off at 1137. ID at 1132 but not positive as to identity. Weak. 7/1 (Handler-IL)
- 15344.25 **ARGENTINA RAE** 2315-2330 local Argentine music. SS announcements. Weak but readable. Fair on peaks. // 6060-poor with weak QRM from Brazil's Super Rádio Deus é Amor on 6059.92. 6/27 (Alexander-PA) Also heard 15345 Khz 2310-2315 M presenter in SS gave freq and then IDed as RAE. Fair. Followed by silence, sounded like they signed off but schedule says s/off is 2400. Carrier on frequency and SS ancr and music could be heard in background. 7/5 (Handler-IL)
- 15360 **THAILAND BBC** 0110 EE with report on NATO in Libya. Poor. 6/29 (Ronda-OK)
- 15365 **OMAN BBC** 0411-0417 EE News read by M&W. Very weak signal with fading. Down into the noise by 0417. 6/20 (Evans, TN)
- 15410 **UNITED KINGDOM Deutsche Welle** via Rampisham 1612 with a "Newslink" report by Ian Wiloughby on a Czech rail strike then "Asia Compact" 1615. Good. 6/16 (Coady-ONT)
- 15410 **OPPOSITION Radio Y'Abaganda** (Targeting Uganda) via Issoudun, France *1700-1715* s/on with African choral music. Vernacular talk at 1704 to signoff. Poor. Weak in noisy conditions. Sat only. 7/9 (Alexander-PA)
- 15435 **SAUDI ARABIA BSKSA** 1733 Arabic with chanting until 1735 then talk by male presenter. Good but slight audio hum. // 15225 Khz 6/5 (Handler-IL)
- 15490 **SEYCHELLES BBC** 0414-0419 Somali talk by M. Strong signal with only a little fading. 6/20 (Evans, TN)
- 15495 **GERMANY R. Nederlands** via Wertachtal 1907 EE commentary on trade talk radio shows. Good. 6/19 (Fraser-ME)
- 15515 **AUSTRALIA R. Australia** 0220 with a M and W with "Grandstand Active" with local rugby and soccer news. Very Good. 7/9 (Coady-ONT)

- 15520 **TURKEY V. of Turkey** 1654 with "The Middle East through Turkey's Window" then ID and web 1656 and "Question of the Month". Fair. 6/16 (Coady-ONT)
- 15540 **KUWAIT R. Kuwait** 1800-1805 EE language prgm sign on with M anc. Gave the schedule of the bcsts followed by the prgm "Under the Umbrella of Islam. Fair 6/5 (Handler-IL) Also at 1856-1901 EE. Rock music. ID by W at 1900 followed by a prgm discussing the achievements of women in Kuwait. Very strong signal. 7/4 (Evans, TN). Also heard 1945 tune in PSA for illegal immigrants to depart by June 30th w/ various articles of the decree read, separated by bits of "Tubular Bells", theme from "The Exorcist". Very good summer reception on this EE frequency unknown in the studio, and propagating in the winter. After news headlines at 2050, recheck at 2053 found that PSA playing again. 6/17 (Hauser-OK)
- 15560 **AUSTRALIA R. Australia** 2308 (Poor) with "Correspondents' Report" with a feature on crackdown on the media in Belarus. Good. // 17795 7/9 (Coady-ONT)
- 15570 **VATICAN VaticanR.** 1630 Amharic with IS, ID, African Service religious prgm. Good. 6/16 (McGuire-MD)
- 15630 **GREECE V. of Greece** 0420-0425 Greek. Traditional Greek music with comments by M anc. Weak but steady signal. 6/20 (Evans, TN)
- 15640 **RWANDA DW** via Kigali 2102 EE ID, nat'l and regional news with report about Libya and mention of Syria. Good. 6/16 (McGuire-MD)
- 15670 **CHINA Firedrake & CNR 1** 1242 one xmtr broadcasting China National Radio's (CNR-1) Mandarin prgm and a second xmtr broadcasting Firedrake's musical jamming. At 1259.55 Firedrake music ended and Firedrake's transmitter broadcast time pips followed at 1300 by CNR-1's Mandarin broadcast. Continued at least until I stopped list at 1303. 6/24. Also 1248 to 1259.55 Firedrake musical jammer on one xmtr and CNR-1 using a separate transmitter. At 1259.55 Firedrake music ended and Firedrake's transmitter broadcast time pips followed at 1300 by CNR-1's Mandarin prgm. 6/25. Apparent target of jamming is Radio Free Asia's Tibetan broadcast. Firedrake transmitter switching from Firedrake music to CNR-1 is strong evidence indicating that Firedrake broadcasts originate in China. (Handler-IL)
- 15720 **NEW ZEALAND RNZI** 0000 with time pips and a W with "R. New Zealand news midday." Very Good. 7/9 (Coady-ONT) Also heard 0402 EE with election returns; weather report at 0405. Good 6/27. Also exceptionally good at 0030 on 6/28. (Ronda-OK) Also heard 0423-0430, 6/20/2011 EE Two M discussing New Zealand crime, law and order, the death penalty, etc. Very good signal. 6/20 (Evans, TN)
- 15735 **UZBEKISTAN Radio Japan** in EE with male presenter. Poor. (Handler-IL)
- 15745.01 **SRI LANKA SLBC** *0125-0140 s/on with local drums. National Anthem at 0126 followed by more local drums and local music. Opening EE ID announcements and preview of upcoming programs. Lite instrumental music at 0131. Poor to fair. 7/9 (Alexander-PA)
- 15825 **USA WCCR** 1230 EE "Unshackled" prgm. Excellent with deep fades. 6/14 (Fraser-ME)
- 15850 **ISRAEL Galei Zahal** 2150-2157 M presenter in Hebrew. Fair. 6/8 Fair. (Handler-IL) Also heard 2152-2154 Hebrew. Israeli ballad music with M anc. Poor signal with significant noise and fading. 7/13 (Evans, TN) Also heard 2328 rock music at S9+12. 7/2 (Glenn Hauser-OK)
- 17550 **KUWAIT R. Kuwait** 0005 Arabic to C&W Nam still on past nominal 2400*. 0025 still going with dramatic reading(?), 0033 still on with music. On the shortest night of the year, much of the path across northern Atlantic. Europe is nearly illuminated, roughly within one hour of the grayline. 6/21 Good some flutter. (Glenn Hauser, OK) Also heard 2337-0011 M anc with Arabic language talks hosting music prgm. ID at top of the hour followed by news. Tuned away for Radio Thailand and when tuned back they were gone so sign off sometime after 0011. Good signal. 6/25 (D'Angelo-PA)
- 17610 **PORTUGAL DW** via Sines 1907 EE with report on Euro Zone crisis. Fair. 7/1 (Ronda-OK)
- 17670 **SRI LANKA R. Azadi** via Iranawila 0430-0436 Dari. talk by M, apparently news, with short fanfare between items. Moderate signal strength. Heavy interference from possible jammer on USB side. Had to tune LSB to hear reliably. 6/20 (Evans, TN)
- 17680 **CHILE CVC La Voz** 1512 in SS with a M and W with inspirational talk and giving phone numbers 1515. Good. 6/16 (Coady-ONT)
- 17685 **OPPOSITION R. Free Afghanistan** (Targeting Afghanistan) via Udon Thani, Thailand 1145-1200 in Pashto. Fair. // 15680 6/30 (Handler-IL)
- 17715 **AUSTRALIA R. Australia** 0100 with hourly fanfare and a M with news then a W with a prgm of light features and music from 0105. Good. // 17795 6/16 (Coady-ONT)
- 17745 **OPPOSITION Susan Radio Service** (Targeting Sudan) via Sines, Portugal. *1500-1535 s/on with local tribal music. Some Arabic talk at 1516. African hi-life music. Fair to good. 6/19 (Alexander-PA)
- 17795 **AUSTRALIA R. Australia** 2353 with Phil Kafcaloudes and Joanna McCarthy with an interview of a M about Fiji. Fair. 6/13 (Coady-ONT)
- 17895 **SAUDI ARABIA BSKSA** 0522 poor signal with Qur'an. 6/29 (Glenn Hauser, OK)
- 21690 **FRENCH GUIANA RFI** 1904 W speaking in FF. Fair. 7/1 (Ronda-OK)

I want to thank the thirteen contributors this month for some great loggings. I hope to see more contributors and logs next month. Wishing you all Good Dx - Steve Handler 

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SATELLIT 750

FREE Grundig G6 Receiver

Purchase your Satellit 750 from Universal Radio for a limited time and receive a FREE G6 with your order. A \$89.95 value! (G6 also sold separately).



The Grundig Satellit 750 will give complete coverage of all long wave, AM, shortwave frequencies (with S.S.B. mode) and FM (stereo to the earphone jack), plus the VHF aeronautical band (118-137 MHz). Tune your favorite stations by the conventional tuning knob (two speed), keyed entry or via 1000 memories. Enjoy the fidelity you have come to expect from Grundig enhanced by separate bass and treble controls. The radio has both an earphone jack and a Line Output jack. The built-in 24 hour clock has a dual alarm and sleep feature. This radio can simultaneously display the frequency and the time on the large backlit LCD. It will also indicate antenna selection, battery status, wide/narrow band and the built-in 360 degree rotatable ferrite antenna. External antennas may also be attached (BNC). 14.65 x 7.25 x 5.75 inches 5.25 lbs. Includes AC adapter or may operate from four D cells (not supplied). List \$400.00 Order #0750 \$299.99

GRUNDIG G6



With the Grundig G6 Buzz Aldrin Edition at your side, you'll always have great listening options. Tune in to longwave, AM, FM, the VHF aircraft band or continuous coverage shortwave. Use the auto-tuning feature to browse stations and stop on the next available frequency. You can also use "DS" tuning to get a taste of what's playing—stop on the next available frequency for five seconds at a time. This advanced dual conversion circuit also features the reception of S.S.B. (Single Side Band) signals. This radio has keypad entry, manual tuning knob and 700 alphanumeric memories, arranged in 100 pages. The backlit display features a signal strength indicator and there is a stereo/mono and a mega-switch switch. There are mini jacks for earphones and external antenna. Use the international clock and wake-up alarms to keep you on schedule. This radio comes with an AC adapter and earbuds. It can operate from two regular or NiCad AA cells (not supplied). 5 x 3 x 1.2 inches 9 oz. This radio is simply a great value. List \$150.00 Order #0626 \$89.95

GRUNDIG G3

FREE Grundig M400 Receiver

Purchase your Grundig G3 from Universal Radio for a limited time and receive a FREE M400 with your order. A \$29.95 value! (also sold separately).



The Grundig G3 Globe Traveler is an innovative portable radio covering long wave, AM, FM (stereo to earphone jack), continuous shortwave plus the VHF aircraft band. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers S.S.B. - Single sideband reception. It has a large 700 channel memory system with memory scan and auto tuning store. Memories may be labelled up to 8 characters. Unlike other portables in its class, the Globe Traveler offers Synchronous Detection. This special feature addresses the issue of selective fading and adjacent channel interference on shortwave. Other enhancements include: Wide/Narrow selectivity, auto search, RDS, signal indicator, Local/DX switch, direct frequency entry and 24 hour clock with four alarm timers. It has an external antenna jack and a Line In/Out jack. Requires four AA cells (not supplied). If four NiMH AAs are inserted, they may be recharged inside the radio. Supplied with manual, protective pouch and AC adapter/charger. 6.62 x 4.13 x 1.1". 13 oz. G3 Globe Traveler Order #4033 \$129.95

M400

The Grundig M400 is an ultra compact portable radio that covers the AM (520-1710 kHz), FM (87-108 MHz) and shortwave in two bands: 5.9-10 and 11.65-18 MHz. The M400 features an analog circuit with digital display and has easy-to-use controls. The frequency display is to the nearest 1 kHz on AM and to 5 kHz on shortwave. There is a built-in clock-alarm. The left side of the radio has the tuning knob, an earphone jack and a lock button to prevent accidental frequency changes. An amazingly thin radio... under 1/2 inch! The built-in 4 ohm speaker is 40mm wide. The collapsible telescopic whip is for the FM and shortwave bands, and does not need to be extended for AM band reception. This radio operates from two AA cells (not supplied). Supplied with an elegant soft case that permits the radio to be played even while inserted. 2.75 x 4.33 x 0.472" 3.2 ounces. M400 Order #3400 \$29.95

The Uniden Homepatrol

uniden HOMEPATROL-1



A whole new approach to scanning the VHF - UHF spectrum. Programming is as simple as keying in your zip code! When you enter your location, the Homepatrol searches its databases for channels within a specific distance from that location. And coverage is great. You can monitor many service types from 25-54, 108-512 and 758-960 MHz (less cellular) in AM, FM and FM wide modes. Trunk Tracking EDACS (NAW), LTR, Motorola (analog/mixed/digital) and APCO P25 is supported. A micro SD card is included to store your favorite frequencies! The Replay feature can instantly replay the transmissions you have just heard. Comes with: SMA antenna, AC adapter, car adapter, base stand, computer cable and four rechargeable NiMH AA cells. Order #0738 \$499.95

AOR

MC-600



The AOR MC-600 impedance matching transformer is designed to work from 10 kHz to 30 MHz with less than 3 dB insertion loss. Now you can efficiently connect a 50 ohm coax feed antenna to your classic communications receiver. Input is 50 ohm BNC female. Output is 600 ohm balanced terminals. Order #3335 \$88.95

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

Publications

Shortwave Listening Guidebook by Harry Helms. A beginners guide to shortwave listening covering equipment and more.	\$19.95 +4.60 s/h US +8.00 s/h Can.
Joe Carr's Receiving Antenna Handbook A guide to high performance receiving antennas from longwave to HF and VHF.	\$19.95 +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.
Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above.	17.95 +4.60 s/h US +8.00 s/h Can.
World Radio and TV Handbook 2010 Long considered to be the bible for shortwave listeners.	\$26.90 +4.60 s/h US +8.00 s/h Can.
Fine Tuning's Proceedings Reprint Catalogs Complete list of articles from this hobby classic. Choose from 1) 5 page version with article titles or 2) 20 page version with article abstracts.	1) \$2.00 ppd 2) \$5.00 ppd
The World QSL Book Gail Van Horn's new CD-delivered book (PDF format) about all aspects of QSLing.	\$18.00 +3.00 s/h US +6.00 s/h Can.
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North American Shortwave Association
45 Wildflower Road
Levittown, Pennsylvania, 19057

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Permit No. 319

FIRST CLASS MAIL

ISSN 0160-1989



The Journal of the
North American Shortwave Association

Executive Director: Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610

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