

# The **NASA** Journal

VOLUME XLVII NUMBER 4

APRIL 2007



We have great pleasure in confirming your reception report  
of our station. You were tuned to Station JET on  
4910 kc/s., in the \_\_\_\_\_ meters on the  
31st of Jan., 1952 at 1412-1431 GMT .

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### King of the Satellites - Six Five 0 The Grundig Satellit 650

By Thomas Baier.

Here is the book Satellit 650 owners have been waiting for. Clearly the famous Satellit 650, was the "king" of the Grundig Satellit line. Author Thomas Baier, draws from his sources in Germany to report all about this famous world band receiver. Over 100 pictures are featured in this 80 page book. Learn about variants, production numbers, disassembly, adjustments, bulb replacement and much more. The Owner's Manual and circuit schematic are also fully reproduced. This is a "must have" reference for anyone lucky enough to own a Satellit 650. 80 Pages 8 1/2 x 11 inch. First Edition - Second Printing. ©2007

Order #0650 .....\$22.95



### Listening to Longwave The World Below 500 KiloHertz

By Kevin Carey.

Listening to Longwave is your introduction to the fascinating "basement band" of the radio spectrum. Key features of this book include:

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  - ✓ Longwave listening tips.
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# NASWA Notes

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

The 20th annual Winter SWL Festival is now history. Thanks to Festmeisters **Rich Cuff** and **John Figliozzi**. About 170 enthusiastic hobbyists from 20 US states, 3 Canadian provinces and 6 countries attended this year's special event. I had the opportunity to meet and talk with many members which is a special highlight of these events for me. There were a lot of special awards and honors including recognition of John and Rich as hosts, Grove and Universal as being prize suppliers for twenty years and **Marlin Field** as the NASWA recipient of the William P. Eddings award as the club's member of the year. All very deserving recipients. Remember, next year's Winter SWL Festival will be held on 7-8 March 2008. The 22<sup>nd</sup> Winter SWL Festival will be held on 13-14 March 2009 so begin your long term planning now. I look forward to seeing many of our members at both events!

Welcome aboard to new Company Store manager, **Jim Strader** who officially took the reigns of the store at the Winter SWL Festival. Many thanks to retiring manager **Mike Wolfson** for a great job over many years. Mike handed over the keys to the operation during the Winter SWL Festival completing the move of the store from Ohio to Massachusetts. The new store location is 74 Miller Street, Middleborough, MA 02346-3216. Jim can be reached by e-mail at jimstrader@msn.com. All orders for Company Store merchandise should go to Jim immediately. Thanks Jim for volunteering and to Mike for his excellent service to the club.

**A. J. Janitschek** of Radio Free Asia's (RFA) Technical Operations Division proudly announced at the Winter SWL Festival the release of the company's fourteenth QSL card commemorating the 2007 Winter SWL Festival which marked the 20<sup>th</sup> anniversary

of this annual gathering held 8-10 March 2007 in Kulpsville, Pennsylvania. This event is recognized as North America's largest gathering of listeners to the radio spectrum - longwave, medium wave, shortwave (broadcast, utilities, pirates), VHF/UHF, FM, scanners, television and satellites. This QSL will be issued for all valid RFA reception reports from March 1-April 30, 2007. 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. Radio stations, like RFA, usually confirm accurate reception reports by mailing a QSL card. RFA welcomes all reception report submissions at [www.techweb.rfa.org](http://www.techweb.rfa.org) (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by e-mail at [qsl@rfa.org](mailto:qsl@rfa.org), and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

**David Ricquish** of the Radio Heritage Foundation ([www.radioheritage.net](http://www.radioheritage.net)) provides information about the *Radio Hauraki 40<sup>th</sup> Anniversary Book*. Only 500 copies of "The Pirate Years" are being produced and just 30 copies will be allocated to the foundation for distribution. *Radio Hauraki The Pirate Years* will be a pictorial record of the 1966-1970 era and will be: hardbound, 305mm x 235mm landscape format, approximately 200 pages of black and white and color photos, "Memories" from many of the pirates, each book numbered and your name printed in the book as one of the original 500 owners. The book is compiled by ex-Hauraki pirate John Monks, and includes photos from private col-

The printer stapled your NASWA Journal hut by mistake. We're sorry for the error.

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**Our Motto: Unity & Friendship**

lections and exclusive "memories" just for this book. This is a private publication and all 500 copies must be pre-sold to finance printing and production costs. If, for any reason, the project does not proceed, all payments will be refunded in full. If orders exceed 30, you will be placed on a waiting list in case an additional allocation can be obtained. Please visit [www.radioheritage.net](http://www.radioheritage.net) and use the donation button on any page to pay with VISA, MasterCard or AMEX. New Zealand Orders—Code PY01 Donation. US\$54.95 [approx NZ\$79.95] and include your name and full mailing address. International Orders - Code PY02 Donation. US\$84.95 or 44.95 UKP or Euro 64.95 and include your name and full shipping address. Prices include local shipping or international airmail [this is a heavy book] and the prices also include a contribution towards the Radio Heritage Foundation, Paypal charges and foreign exchange costs. With a lot of interest in Radio Hauraki's pirate radio years in the United Kingdom, Germany, Netherlands and Australia, this book will be very popular around the world.

Anker Petersen informs us that the Danish Shortwave Club International (DSWCI) celebrated its 50<sup>th</sup> anniversary in November 2006. The Denmark based DSWCI is the most international DX Club in the world today with members in 35 countries and six continents. Membership entitles its members to the club bulletin, *Shortwave News* (SWN), every sixth week, printed and on the website and the fortnightly electronic newsletter *DX-Window* (DXW). The annually updated edition of the *Domestic Broadcasting Survey* (DBS), printed and by e-mail. The monthly updated *Tropical Bands Monitor* (TBM) on the website for owners of the latest DBS. TBM is a new and unique tool for the DXer on Tropical Bands. It shows month-by-month which broadcasting stations between 2300 and 5700 kHz that have been reported heard by DXers somewhere in the world. It provides a very good indication from DXer to DXer on which stations are most probably audible on each frequency. The DSWCI is offering the following free copies of some of their recent publications, including the TBM which you can download from [www.dswci.org](http://www.dswci.org). If

you click at the menu on the left side, you can download as follows: *SWN Electronic* (at bottom click "Download of trial issue" and you will get *SWN Nov/Dec 2006*); *DX Window* (click "DXW 314" and you will get the last *DX-Window* in 2006); *Tropical Bands Monitor* (click "Download TBM 2005 for free" and "Download TBM 2006 for free"). This is also information available about membership in the club.

Also from the DSWCI comes news about the 19<sup>th</sup> international DX contest, "The Grand Tour With Cancer And Capricorn" 2007. The contest runs from Friday 13<sup>th</sup> April, 1800 UTC, to Sunday 29<sup>th</sup> April, 2400 UTC. It is open to all shortwave listeners regardless of club affiliation. The primary contest frequencies are from 2300 to 26100 kHz. Logs outside this range will be valued by half points. The contest fee EUR 3.00 / USD 3.00 shall be sent together with the contest form to: Jaroslav Bohac, Jizerska 2900/11, 400 11 Usti n.L., CZECH REPUBLIC or [trams@volny.cz](mailto:trams@volny.cz). Deadline: 4 May 2007 (date of post stamp), 11 May 2007 (by e-mail). Each participant will receive a contest diploma with his/her classification and a list of participants with their results. The first three participants will be awarded non-cash prizes; three additional prizes will be drawn into all participants regardless to their scoring. In Part 1 listen please to any BC station of the contest country, for 15 minutes at least. For one country one log only. Unofficial, pirate and clandestine stations are not allowed. Scoring: 1000 points of each logged country will be divided by a number of logs and rounded to two decimal places. Maximum point value 200 points for one country. In Part 2 you can raise your score by listening to any DX program. The number of DX programs is limited to 6! No particular country limit. Scoring in the same way as in Part 1, maximum point value 100 points for one DX program. Full value of the Quiz questions is 1/10 of the points reached in Part 1 + Part 2. Example: If your point value of Part 1 + Part 2 is 1000 points, and you reach 65 quiz points, then you can raise your total score to  $1000 * 1.065 = 1065$  points. The contest form is available on the club's website: <http://dswci.org/news/>.

The **National Radio Club** (NRC) has announced its 2007 convention. The 2007 NRC National Convention is scheduled for the Rodeway Inn on North Curtis Road in Boise, Idaho from Friday August 31<sup>st</sup> through Sunday September 2, 2007. The World TV-FM DX Association has agreed to stage a joint convention with the NRC. **Frank Aden** will host the joint gathering. Watch the *Calendar of Events* for additional information as it is released.

The **International Radio Club of America** (IRCA) will be holding a joint convention with **DecalcoMania** in Salt Lake City, Utah from August 24<sup>th</sup> through August 26<sup>th</sup> at the Airport Days Inn. **Mike Sanburn** is the host. The registration fee is \$25.00 per person. Watch the *Calendar of Events* for additional information as it is released.

Don't forget that the next **European dx Council Conference** is scheduled for Lugano, Switzerland on 1-4 November 2007. See the *Calendar of Events* for all the details. Radio Miami International (RMI) is issuing a special EDXC 2007 QSL card. RMI will make it available to DXers for reports through the end of 2007, but they must request the special EDXC 2007 QSL card.

**Wolfram Hess**, of Radio Deutsche Welle, recently passed away just before the very last broadcast of his amateur radio and shortwave listening program *World DX Meeting* on the station's English Service mailbox program in late February. Born in 1940, he became the youngest radio amateur in the old German Democratic Republic at 14 years of age. He went on to be a presenter on the former Radio Berlin International before transitioning after the union of East and West Germany.

**Wolfgang Bueschel** informs us that the long-time head of the shortwave service of the Austrian Radio and Radio Austria International, **David Hermges**, has died in Vienna following a lengthy illness. The following information is from the station's website. "He was 78. Born in England in 1928, he came to Austria after the war and was based in Carinthia. He then returned to England to study at Cambridge (Philosophy and Modern

Languages) and also spent some time at the Sorbonne. He returned to Austria and later began to work for the Austrian Broadcasting Corporation. His voice was known to generations of listeners at home and abroad from his English news bulletins on the first programme of the ORF, his announcements for all broadcasts from the Salzburg Festival and last, but not least the ORF's English-language news and current affairs programme Report from Austria. David is survived by his wife and one son."

Don't forget that the *World Radio Television Handbook* (WRTH) has posted an update file of schedules for the winter season international broadcasting that is available for download from the WRTH website. Please see <http://www.wrth.com> and follow the instructions. The update file is a PDF document, and you will require version 5 or later of the free Adobe Acrobat reader to view the file. The file contains 13 pages and is less than 80kb in size. Thanks to the WRTH Editorial Team for making this available. It is a very useful accompaniment to the print handbook.

**Ian McFarland** launched a new two CD set full of shortwave nostalgia at the 20<sup>th</sup> Anniversary Winter SWL Festival in Kulpsville last month. The cost of this 2 CD set includes first class or airmail postage to anywhere in the world. Send you name, address and Cdn\$10.00 to addresses in Canada; US\$12.00 to addresses in the USA; and US\$13.00 or 13.00 Euros to all other countries. Personal checks or money orders are accepted from Canada & the USA but only Money Orders for orders from all other countries. Send your order to: Ian McFarland, 6667 Beaumont Avenue, Duncan, BC V9L 5X8, Canada. The price of the new CD is the same price as for the popular *Idents & Interval Signal Series* CD set. The net profits from sales are to be donated to the food bank in Duncan, BC in Canada. If you liked the Idents CDs you'll absolutely love the new CDs. They're even more nostalgic! Highly recommended for those shortwave nostalgia buffs that like to collect such material.

By the way, Ian McFarland reports sales of around 130 sets of the *Idents and Interval*


*Signal Series* with orders from Australia and Japan. The bulk of the orders have been from North America. Over \$500 has been raised for the local food bank in Duncan, British Columbia. Ian thanks shortwave listeners from around the world for their support for this project.

There is still plenty of good DX left to squeeze out of the airwaves as we move into the spring DX season. The bands are still in good shape enabling a lot of quality logs. With the club's electronic *Flashsheet* in your hands each week you will be up to date with news and information about the DX scene. If you have not signed up for the club's electronic *Flashsheet* service, you are missing out on timely news and information that will enhance your shortwave listening pleasure. It is now time for you to get on the distribution list for the club's electronic *Flashsheet* to stay up-to-date. The changing DX conditions will bring different DX opportunities and new listening targets. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop **Rich D'Angelo** (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Mark Taylor**, markokpik@tds.net.

Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news. This is a service that is only available to our members. Deadlines are posted in the *NASWA Flashsheet* each week. Let's continue to keep Mark busy in as 2007 progresses!


From time-to-time I lose track of *Flashsheet* participants for a variety of unexplainable reasons, usually labeled as "permanent fatal errors." The following members e-mail addresses have not been working lately so if you are still interested in receiving the *Flashsheet*, please contact me with your current e-mail address: **Christos Rigas**, and **William Templeton**.

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

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

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
## FRENDX: Twenty-Five Years Ago (April 1982)

The front cover and the inside front page contained an overflow of Helping Hand ads. In the Shortwave Center, John Moritz interviewed Jens M. Frost and Andrew G. Sennitt of the World Radio TV Handbook editorial team. Ed Shaw's first Technical Topics column appeared in April with a discussion about the Hallicrafters SX-110 communications receiver. In a special feature, Dan Robinson continued his series of articles about the Voice of America. In the QSL Report, editor Sam Barto noted that 106 countries were reported. After 2 years as editor of Log Report A, Terry Krueger stepped down. He was replaced by Dr. Stu Klein who prepared his first column "on a computer programmed for word-processing." 

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FOR SALE: Eton G4000A receiver and the noise eliminating speaker with built-in digital signal processing. Also Alpha Delta-2B two position switch. All like new. Price \$250.00. Stanley Cabral, 2254 62 Avenue, Oakland, CA 94605. Phone 510-562-0632.

## Calendar Of Events

- Apr 13 Meeting. Philadelphia Area NASWA Chapter.** Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcsckp@aol.com.
- Apr 13 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- May 10–11 Annual Meeting.** The **National Association of Shortwave Broadcasters and the USA DRM Group** will hold a two-day joint annual meeting in Elkhart, Indiana on May 10 and 11, 2007. The meetings are open to broadcasters and other interested parties. For more details, contact Jeff White c/o WRMJ Radio Miami International, 175 Fontainebleau Blvd., Suite 1N4, Miami, FL 33172 USA or see the meeting webpage, [www.shortwave.org/meeting.htm](http://www.shortwave.org/meeting.htm) or e-mail [nasbmem@rocketmail.com](mailto:nasbmem@rocketmail.com).
- May 12 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at [antennapig@siscom.net](mailto:antennapig@siscom.net). For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Aug 18, 2007 Convention. 2007 Madison-Milwaukee Radio Get-together.** The 14<sup>th</sup> Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts is scheduled for Saturday, August 18, 2006. The location will be in Madison, WI (more details to follow). This is an all-band event, and everyone interested in the radio hobby is welcome. Tell your radio friends about it, and make your plans early to attend the 14th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts for another fun and memorable day of visiting with your fellow radio hobbyists.
- Aug 24–27, 2007 Convention. The 2007 International Radio Club of America and DecalcoMania Conventions.** The annual gatherings will be in Salt Lake City, Utah from August 24<sup>th</sup> through August 26<sup>th</sup> at the Airport Days Inn (1900 West North Temple, Salt Lake City, Utah 84116). The convention discount for a room is \$50.00. Registration is \$25.00 per person. Convention host Mike Sanburn can be reached at P. O. Box 1256, Bell flower, CA 90707-1256.
- Aug 31–Sep 2, 2007 Convention. The 2007 National Radio Club National Convention and World TV-FM DX Association Convention.** The annual NRC and WTPDXA gatherings will be held at the Rodeway Inn on North Curtis Road in Boise, Idaho from 31 August to 2 September 2007. Frank Aden will be the joint convention host. Additional details to follow.
- Nov 1–4, 2007 Convention. The next European DX Council Conference** is scheduled for Lugano, Switzerland on 1–4 November 2007. Venue of the conference is the Hotel Dischma, Vicolo Geretta 6, CH-6900 Lugano Paradiso, Switzerland ([hotel-dischma@bluewin.ch](mailto:hotel-dischma@bluewin.ch)). The conference fee is EUR 95. Further information is available from Tibor Szilagyi in Sweden at +46 8 500 264 83 (phone number) or [tiszi2035@yahoo.com](mailto:tiszi2035@yahoo.com) (e-mail).
- Mar 7–8, 2008 Convention. The 21<sup>st</sup> Annual Winter SWL Festival,** sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 7<sup>th</sup> and 8<sup>th</sup> March 2008. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special FEST event. See you there!
- Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: [rdangelo3@aol.com](mailto:rdangelo3@aol.com)) or Ralph Brandi (Internet: [ralph@brandi.org](mailto:ralph@brandi.org)). 

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## Musings

### **Scott R. Barbour, Jr., Intervale, New Hampshire**

Before I get to the logs I thought I would give everyone a quick update on the ongoing noise problem at my location. Spoke with the technician in charge of investigating such problems last week. He said the utility companies' engineers had completed work on a detailed map of their power lines in the area and that he was coming up the next day, Wednesday the 7th, with the necessary equipment to try and pinpoint the source of the noise.

I will check back with him next week. Patience continues to be the order of the day.

Have taken the radio out the past two Mondays to the Albany Covered Bridge parking area, adjacent to the Swift River, 7 miles from Conway Village on the Kancamaugus Highway. The site of my previous DXPD's, Sugar Hill, is inaccessible as snowplows don't clear the parking area in the winter. Would like to stay out more than a couple of hours but already chilly temperatures plummet once the sun sets.

### **Toshi Ohtake <ohtaket@yahoo.co.jp>, Tokyo, Japan**

I visited the Radio Free Asia and Voice of America studios in Washington DC in late February. At RFA, I met with Mr. A. Janitshek and Mr. David Baden, Director of Engineering. At the VOA, I interviewed with Mr. Kim Elliott which will be aired at the weekend of March 10 over World Interactive program of Radio Japan. This is all for this month.

Wishing you FB DXing!

Toshi Ohtake, Japan Short Wave Club.

### **Harold Cones <HCONES@CNU.EDU>, Newport News, VA**

The following loggings are from the Cones and Bryant Outer Banks DXpedition (OBXDX) from 28 February to 4 March 2007. Location was on Bodie Island, NC. A 15-passenger van with the seats removed served as the platform for two receiving locations. One 800 foot beverage pointing south remained constant for the time period. A second beverage, 500 feet long, pointing northeast, was used for the first two days. After it was stolen, it was replaced the next two days with a 500 foot dogleg Beverage pointing northeast. John basically did medium wave DXing and Harold gave his time to long wave and shortwave. Both used Eton E-1s and Harold also used a Winradio 313 and a NRD-525 (had to have a traditional radio). The E-1s performed as well as the 525 and almost as well as the 313—I think we proved the E-1 to be a very worthy DXpedition radio—John said it was great for medium wave dxing. This was a total 12-volt dxpedition and Bodi Island is a low radio noise place: the bands were pretty quiet except for static crashes the night of the big storm (1 March). A good time was had by all.

### **Jim Ronda <james-ronda@utulsa.edu>, Tulsa, OK**

Thanks to improving weather (we are now having 60 and 70 degree days) I was able to spend a good deal of time outside installing two new antennas. I now have an RF Systems GMDSS-2 vertical, mounted on a ten-foot mast and a 100 foot long wire in a horizontal L shape, with the appropriate balun. So now my antenna collection has grown to four: the attic mounted Eavesdropper, the home-brew Grove Flex-Tenna, the vertical, and the long wire. I am still doing a lot of experimenting. The vertical does seem a bit more resistant to locally-generated noise. But so far my testing has produced only what might be called "unpredictable variability"—just a polite way to say that you never know! The following were logged mostly for practice in antenna comparison. I've used the R-75 for this since JRC has made antenna switching on the NRD-545 quite inconvenient.

**Ed Insinger <Lenapeland@aol.com>** , 28 Madison Avenue, Summit, NJ 07901  
CHU-Canada. I'm sure most of us have heard that CHU may cease operations or cut frequencies as of 1 April 2007. If you haven't yet written to voice your opposition to the loss of this valuable resource, please do so now! Tell them how you use their time pips and frequencies as propagation markers, etc. Comments should be sent to Jean-Simon Boulanger, NRC Canada, Institute for NMS, Ottawa, Canada K1A 0R6.

Thanks, Ed

**Gerry Dexter <gdex@genevaonline.com>**, Lake Geneva WI

I had a call from a Fest hotel room full of guys last Friday night. Nice to say hello to Kris Field, John Figliozzi, Rich Cuff, Dockteur DX (H. Cones), Rich D'Angelo, Bob Brown, Mike Wolfson, Alan Johnson and George Zeller. (Hope I remembered everybody.) Thanks, guys!

**Bill Montney <bilmont65@charter.net>**, 5700 Parkside, Monroe, MI. 48161

Hope all is well, good job on your reporting and your writings, I am envious. My listening has only resulted in some Pirate catches, ham band dx with a couple of Euro reports....We have settled in the city, new home address, 70ft of long-wire suspended 15ft above ground {working on getting it higher-there is a way} and my AOR7030+...the only other thing I can think of is what I see the other members are hearing I just haven't yet.....but.....obviously some of you are hearing something....that's my report. Oh yes, new ISP provider, and alas a new e-mail address.

Thnx and 73, Bill

**Charles Foxx Jr. <fxtwn2hilo@mindspring.com>**,

Good day to one and all. This e-mail message is being sent after completing my Rest and Relaxation from my being at the WinterSWL Fest 2007 (08-10 March 2007) at the Kulpville/Lansdale site as Willow Grove was not available this year. My comments are: 1a. while listening to a radio broadcast (both on short wave and medium wave) featuring him whose name shall not be mentioned, if one where to know of such things, I thought that I could detect one of more of the voices of the above persons. b. if you know of someone with an audio cassette of this broadcast (0000-0100 GMT), please have him to contact me re getting a copy thereof. 2. I read in a previous issue of the NASWA Journal and National Geographic Magazine, that all first time attendees to the Winter SWL Fest were supposed to receive in the registration package either the ETON EI or J. Watkins 7411 SW receiver. As of the date of the sending of this e-mail message (15 March 2007 at 0145 GMT, I have yet to receive my radio. 3. wanted a copy of SW broadcasts of either Radio Cook Island or Fiji or other SW Pacific Radio stations (preferably 60 minutes in length) I can re-imburse postage and send a blank tape or address for Radio Africa #01 in Paris France.

My top three stations: Radio Australia, Radio Canada and top station: WWVH good music, no commercial and can be heard at my QTH QRM free.

73s, Charles R. Foxx, Jr., WDX01PPT, International Radio Monitor

**Alex Vranes, Jr., Harpers Ferry, WV**

Got some nice QSLs recently, including one from Myanmar, after @least 25 yrs. of reports! Decided to send this one out Registered Mail w/Return Receipt, and included some Myanmar stamps (had to get them from a dealer in Thailand!), 3 I.R.C.'s, \$1.00 and a Harpers Ferry postcard, and reports from 2 separate days, the first for reception on 5986, and the other for first 5040.0, then re-tuned to 5986 @1200 UTC. Well, 5 wks. later, when I was starting to wonder if my letters were even getting through to Myanmar (another N.

Korea, I was wondering?), I finally got the Return Receipt back, although there was no signature of recipient, but a couple of official-looking stamps in Myanmar alphabet. The very next afternoon, there was a notice in my mailbox (It's a drop 2/3-mi. from here; they don't deliver to the side roads in this huge subdivision) that I had a Registered Letter, and said it was from U Ko Ko Htway, who I recognized to be the v/s for Myanmar Radio. So I drove down to the P.O., and sure enough it was the QSL. Included a very nice multi-color folder-cd., and also a nice personal letter from Ko Ko Htway (U is a title of respect, kinda like Sir), who seems to take pride in verifying reports. Here's what he wrote:

"I'm glad to receive your letter on 12th Jan 2007. I appreciate your comprehensive details concerning our programme you heard. It's sure that you'd listened to our evening transmission in Myanmar language. I do appreciate your specific expressions that you've tuned in to Myanmar Radio from your lovely land West Virginia. And I remember the song John Denver's "Take me home country road" when I read the words about the location in your letter.

It's the first time I receive your letter. And I reply my letter to you as soon as possible with the QSL card for the verification. I always reply the letters from our radio listeners. I've replied the letters to the countries of Asia, Europe, U.S. and Australia and so on. It's nice to hear that you're interested in our programme and would like to know more information. And I value your attention to send the reception reports since last 20 years.

May you be well off spiritually and physically in Happy New year."

Interest thing about his letter is that John Denver actually wrote that tune when he was camping around the Appalachian Trail and Potomac River very, very close to here. And it does sound like he's proud of the reports and enjoys verifying reports. Maybe this is another case like Nepal, where it seemed a report by Registered Mail was a must to get a QSL. But if you can hear 'em, sounds like a good time to try to QSL 'em! This is C/V #211 for me.

**Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610**  
The 20th annual Winter SWL Festival is now history; it was another fun gathering of radio hobbyists. Despite the "big occasion" of #20, nothing too special as far as partying was going on. It was just another FEST but an extra day longer. About 170 enthusiastic hobbyists from 20 different states, three Canadian provinces and six countries (US, Canada, Ecuador, England, Japan, Taiwan) attended this year's special event. I had the opportunity to meet and talk with many members which is a special highlight of these events for me. Thanks to FESTmeisters Rich Cuff and John Figliozzi. I missed the Thursday session because of last minute work related commitments. I did catch most of Friday and, of course, all day Saturday. The Saturday evening banquet and raffle didn't end until 11:00 PM. I think that was a new record for longevity. After a night of talking and carrying on, I left the hotel around 3:00 AM Sunday morning. As I past the hospitality room on my way to my car, I could hear a lot of people still going strong. I was reluctant to stick my head into the room for fear of not being able to leave before dawn. It was entertaining and exhausting, hi!

There were a lot of special awards and honors including recognition of John and Rich as hosts, Grove and Universal as being prize suppliers for twenty years and Marlin Field as the NASWA recipient of the William P. Eddings award as the club's member of the year. All very deserving recipients. Next year's FEST will be held on 7-8 March 2008 and the 22nd Winter SWL Festival will be held on 13-14 March 2009. This would be a good time to begin your long term planning.

Leading off this month's QSL news is verification from Bolivia. Radio Virgen de Remedios verified after a French Creek logging. Anytime something from Bolivia arrives in

the mailbox, it is a good day. Walter Brodowsky from T-Systems Media & Broadcast Unit electronically verified External Service of Polish Radio. Walter mentioned that Ralf Weyl is no longer with their group although he didn't say where Ralf is at the moment. Voice of Korea is becoming a reliable QSLer in North America after many years of poor mail service between the USA and North Korea. The mail now goes through on a regular basis which is good for the verification business. They also sent along a package of essentials such as a copy of The Pyongyang Times, four 2007 pocket calendars, four order forms for from the Korean Stamp Corporation to buy certain Korean mint stamps, and finally an information sheet about a composition contest addressing, among other subjects, "the immortal exploits performed by the great leader President Kim Il Sung." Another new broadcaster using the Sitkuani, Lithuania facilities responded to an e-mail report, The Mighty KBC. They have provided interesting alternative listening. The verie signer, Tom de Wit indicated he would be reading portions of my letter on their February 17th transmission. US Pirate station WDDR verified with a full data card and a copy of the CD of the program I heard. This is becoming quite a popular enclosure for North American pirates to use. It is nice to collect studio quality CD recordings of these broadcasts. Finally, Adventist World Radio—Dhabbaya verified a follow up report to the Singapore office.

73, Rich



## Company Store

Jim Strader KB1KYW • 74 Miller St. • Middleborough, MA 02346-3216 • jimstrader@msn.com

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Hello everyone. My name is Jim Strader and I am the new manager of The Company Store for NASWA. I hope I can fill the shoes of Mike Wolfson who has done a tremendous job running The Company Store over the last few years. I wish Mike well in his retirement and move to the great northwest.

For those of you who missed the 20<sup>th</sup> SWL Fest please make plans for the 21<sup>st</sup> from March 7<sup>th</sup>–8<sup>th</sup>, 2008. This is an event all NASWA members should attend at least once in their lifetime. I've been to the Fest every year since 1990 and I have enjoyed all of them.

I'll be spending the next month going over our inventory and seeing which products sell and which products sit in our inventory. If any member has any suggestions for new items to sell, please write or email me your ideas.

For those who are interested, we have a small number of 20<sup>th</sup> Winter SWL Fest coffee mugs in stock. These clear glass mugs were given to all this years attendees. These mugs are made available for \$6.00 plus shipping. Peace and Good DX, Jim.



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## Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: [rmonty23@verizon.net](mailto:rmonty23@verizon.net). *Note: this is a new address as of August, 2006!*

# Easy Listening

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

## The Fest That Was

It was great to meet many NASWA members once again at the 20<sup>th</sup> (!) Annual Winter SWL Fest. Approximately 170 radio and technology enthusiasts participated in the three days' worth of forums, demonstrations, special events, a museum tour, and general conviviality.

Two audio highlights I know of would include the March 9<sup>th</sup> edition of *Talk To America* on the VOA; Kim Elliott participated in the second half of *Talk To America*, which begins roughly 25 minutes into the program. You can find the program by visiting the main VOA site, <http://www.voanews.com>; look for the section labeled *Program Highlights*, then click on *Programs*, then the letter *T*, then *Talk To America*, then *Past Shows*. Once there, look for *March 9* and you'll find the audio link.

The second audio report is a 45-minute program produced by Bob Zanotti, whom you may remember from his days hosting the *Swiss Shortwave Merry-Go-Round* along with Bob Thomann on *Swiss Radio International*. While SRI is no longer on the air, and both of "The Two Bobs" are both retired, Bob Zanotti still has the "radio" bug, and has set up a site, called *Switzerland In Sound*, where you can listen to a variety of documentaries, travelogues, features, and profiles. From the main website, <http://www.switzerlandinsound.com>, click on *The Two Bobs*, then *20<sup>th</sup> Kulpsville SWL Winterfest* for a 45-minute long interview with Ian Mcfarland, John Figliozzi and me conducted after the Fest. It sounds like we were sitting around a table having a chat over a cup of coffee, but we actually were on a Skype IP-based conference call, scattered between two locations in Swit-

zerland, upstate New York, Pennsylvania, and British Columbia. While you're at the *Switzerland In Sound* website, check out some of the other features Bob Zanotti has produced, and drop Bob an e-mail (via the *Contact* link) to say 'hi' and tell him you stopped by.

## Ye editor has a short memory

You may remember my February column that questioned the logic of *Radio Canada International* targeting North American listeners with Russian language programming. NASWAN Richard Wood of Hawaii sent me a note reminding me that, in the days of the Soviet Union, *Radio Station Peace and Progress*, the voice of Soviet public opinion, broadcast in Russian in its North America-targeted broadcasts, as well as *Radio Tikhyy Okean*, or what we'd call *Radio Pacific Ocean*, which broadcasts in Russian from Vladivostok and targets the Pacific and Western North America. Thanks, Richard, for setting the record straight!

## Radio Singapore International: *The American Dream*

*Radio Singapore International* (RSI) can hardly be considered an "Easy Listening" station on shortwave in eastern North America, as its transmission pattern isn't designed to serve North America. However, the availability of web-delivered content—particularly on-demand content—means that RSI programming can easily be incorporated in your listening diet.

Singapore is an intriguing country—extremely small, yet very much the "crossroads of the Pacific", with Chinese, Malay and Indian strands in its culture, overlaid

with a very strong component business and international trade. As a crossroads country, English is widely spoken and serves as the “linking language” between the various cultures.

RSI’s programming provides a uniquely Singaporean view of events and issues as they apply to the country and the region. One current example is a 10-part documentary series titled *The American Dream*. It’s broadcast weekly on shortwave at Saturday at 1215 UTC, with repeats Mondays at 1220 and Wednesdays at 1110 UTC; all 10 episodes should be made available for on-demand listening; seven are already available. Each segment runs 10 minutes.

*The American Dream* deals with the sizeable Asian American immigrant community in cities such as New York, Washington DC, Seattle, and San Francisco. Asian immigrants in these countries address the following questions:

- Why did these individuals decide to make America their home?
- What are the challenges they faced in their adopted homeland?
- What are their hopes for the future?

For access to this series and other on-demand programming from Radio Singapore International, visit <http://www.rsi.sg>, click on *English*; under *what’s new* you’ll see the listing for *The American Dream*. In addition to the programs listed there, you can also click on the *Programmes* link for the current features airing on RSI.

If you’re on the west coast of North America, you can try for RSI on shortwave daily from 1100 to 1400 on 6080 and 6150 kHz. They’re a tough catch here in the East unless you are in an electrically quiet environment, such as you might find at a DXpedition.

## Selections from the BBC’s Radio 4

### *Analysis*—The BBC Radio 4 version

Most everyone knows of the World Service version of *Analysis*, the daily 10-minute treatment of a single current affairs topic. The BBC’s domestic spoken word service, Radio 4, airs a weekly program called *Analysis* is different in scope and content. This *Analysis* has been around for 30 years; its focus is the ideas and forces that shape public policy in Britain and elsewhere. The subjects the program covers range from the principles guiding foreign policy to the influence of Darwinism on present-day ideas about human nature; from arguments about whether the better-off will be more willing to pay higher tax to the reasons behind the rise of the populist Right in Europe.

A recent edition of the program looked at the relationship between faith and state—or, as we’d more likely call it, church and state. The program highlights the issues that develop when governments seek to protect the rights of people whose views differ from those in organized religion as well as the rights of people in organized religion. It was a thoughtful half-hour. Easiest way to find the program is to visit the Radio 4 website, <http://www.bbc.co.uk/radio4>, then click on *Programme A-Z*, then on *Analysis*.

### *Crossing Continents*

This Radio 4 series, which is somewhat similar to the World Service program *Assignment*, has returned for a series of fresh programs. The BBC has enhanced the *Crossing Continents* website by providing the opportunity to listen to archived audio sorted by program date, with this archive going back to November 2006. Previously, you could only search the *Crossing Continents* archives by topic or country. That’s still a good way to navigate the program archives, as audio is available dating back to 2002.

### Letter From America

You remember this program from its World Service run, right? A website is now set up in the BBC pages specifically for program audio and transcripts of *Letter From America*; audio and transcripts are available from the time of Alistair Cooke's retirement in February 2004 as far back as 1999. Easiest way to find this audio is to visit the main BBC website, <http://www.bbc.co.uk>, and type *Letter From America* into the search box at the top of the page. The special *Letter From America* page will be displayed as the top link in the search results.

### More Frequency Cutbacks from the BBC, but few schedule changes

The A-07 spring season has brought about more frequency cutbacks from the BBC; this time, English language shortwave frequencies targeting Central and Eastern Europe were eliminated; English language frequencies targeting Southern Europe have been scaled back to 12 hours per day, with European SW frequencies "dark" from 0900 to 1500 every day except for Saturday, when *Sportsworld* is (still!) aired on shortwave from 1400 to 1700.

Only 4 hours of BBC World Service programming remain on shortwave to the Americas, targeting the Caribbean; frequencies in use for the A-07 season include 1100-1300 on 9660 and 9480 kHz; 2100-2200 on 11675 and 13640 kHz; and, 2200-2300 on 13640 and 5975 kHz. Programming at those hours is (surprise!) mostly news-oriented; Caribbean-themed news and magazine programs air on weekdays, and *Newshour* airs seven days per week at 1200. The only decidedly non-news program slot on weekdays airs at 2232 UTC and includes *Health Check* (Mondays), *Digital Planet* (Tuesdays), *Discovery* (Wednesdays), *One Planet* (Thursdays), *Science in Action* (Fridays), *World Business Review* (Saturdays), and *Heart and Soul* (Sundays).

There aren't any significant programming changes in the BBC schedule; the BBC seems

to be more interested in launching special thematic "seasons" of programming that incorporate a single topic or focus area across multiple programs.

### Upcoming BBC World Service programs

The documentary special slated for April is *France Versus the World*, a four-part series beginning April 2<sup>nd</sup> and airing in the *Monday Documentary* time slot. Best shortwave opportunities in North America are probably the 1406 and 2106 airings targeting West Africa. Subscribers to XM Radio can catch the documentary live Mondays at 1306 and 1906, Tuesdays at 0006 and 0506, plus Sundays at 1906. Sirius subscribers are out of luck. The series will no doubt be available for podcast and also in the audio documentary archive at the World Service website.

Also, *Global Perspective* will feature a new eight-part series of programs from various broadcasters on the subject of *belief* from the BBC and various partner stations as of March 30<sup>th</sup>. April topics will include *The Charismatic Church* and *a Promise of Prosperity on Earth* beginning Friday, April 13<sup>th</sup> from Ghana's *Joy FM*; *Little Fish in a Multi-cultural Pond*, presented by David Swatling of *Radio Netherlands* and beginning April 20<sup>th</sup>; *After the Shot*; *Heroes and Conspiracies*, independently produced by Jean Snedegar and beginning April 27<sup>th</sup>. *Global Perspectives* airs in the Friday Documentary time slot; Fridays, 1406 and 2106, in the West Africa service, are probably the best times to catch the series on shortwave. The online documentary archive also has this series available.

Speaking of online archives, the BBCWS actually implemented a suggestion of mine: saving past editions of *Assignment*, the weekly documentary, for repeat listening. You'll find the archive linked from the main *Assignment* listing (under Programs A-Z) as well as from the *Documentary Archive* link on the main World Service web page.

**Close Up: What's in a Picture?** is a three-part special series in which writer, broadcaster and art historian Tim Marlow assesses the significance and lasting impact of three of the twentieth century's most iconic paintings. Picasso's *Guernica*, Mark Rothko's *Black on Maroon/Red on Maroon* series, and Frida Khalo's *Self Portrait With Monkey* are the works featured in the series. Most likely audible shortwave airings include Fridays 1832 targeting Southern Europe and 2132 targeting West Africa. The program is also available for on-demand listening.

### Radio Netherlands — New Program: *Flatlanders*

The A-07 season brings a new program to the **Radio Netherlands** schedule. *Flatlanders* features conversations with people who have a connection with the Netherlands. They can be Dutch people living here or working abroad, or people who've come to the Netherlands for professional or personal reasons. Eric Beauchemin, well-known from the weekly documentary series, hosts the first two editions of the program, but the advance information from **Radio Netherlands** doesn't show a permanent program host. *Flatlanders* airs to North America via shortwave at 1130 on Thursdays; 0027, 0127 and 0427 on Fridays; 1900 Saturdays, and 0000 Sundays. The program is also available in the WRN North America service 1230 and 2230 UTC on Thursdays. Once each month **Euro Hit 40**, a popular music countdown show, will pre-empt *Flatlanders*.

### Deutsche Welle to update *Newslink* 11 times per day

The A-07 season sees a more frequent update schedule for the current affairs program *Newslink*; previously the program had been updated once every three hours; now, the program will be updated 11 times per day, roughly once every two hours. The former midday Europe-focused newsmagazine, *Update Europe*, is no longer available.

Frankly, I don't think it will be missed—the combination of music and features just didn't work...my own opinion is that a news magazine program really shouldn't be sprinkled with music selections.

Deutsche Welle has also scaled back its use of shortwave; Europe is no longer targeted via shortwave, and German language services no longer target North America (though Central America and South America are still targeted via shortwave).

### Radio Japan: Six more months (to North America)?

As reported in Glenn Hauser's *DX Listening Digest* edition 7-027 of March 3<sup>rd</sup>, 2007, **Radio Japan** will be ending shortwave broadcasts targeting North America as of September. It isn't clear if this shutdown will include the relays from the CBC Sackville, Canada facility, or if it applies solely to broadcasts from Radio Japan's own transmitters. English language services will continue elsewhere; it also isn't clear if Radio Japan's Internet offerings will be expanded beyond the news and *Japan & the World / 44 Minutes*. It was, alas, just three months ago that I was touting Radio Japan's status as a true "Easy Listening" broadcaster.

### In conclusion...

It was great to chat with many of you at the Winter SWL Fest; please drop me a letter or an e-mail if you have any questions on programming, or broadcasters you'd like to know more about.

Despite all the mentions of shortwave reduction, there are still options for hearing many of these broadcasters via shortwave, though admittedly it's getting tougher every year. In any event, may April bring you plenty of good listening!

73 DE Richard



# Shortwave Center

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## The 20<sup>th</sup> Annual Winter SWL Festival A Kulpville Tradition

By Richard A. D'Angelo

As winter slowly came to a grinding halt, the annual excursion to Kulpville for the club sponsored Winter SWL Festival swings into high gear. With spring just around the corner and the threat of awful winter weather beginning to dwindle, a radio hobbyist begins to think about getting together with good friends and fellow radio hobbyists at the Mecca of DX gatherings, at the Best Western—The Inn at Towamencin, or Kulpville as it is known to long time attendees.

This year marked the 20<sup>th</sup> annual gathering of the faithful, so an extra day was added to the program turning this year's

extravaganza into three full days of fun and excitement for one and all. A number of attendees remarked that future events should also be three full days as they found the extra time quite useful for getting to know other listeners and the sharing of tall stories and other tales of mystery. However, if one were to know such things, the next two Fests have already been scheduled as two-day events.

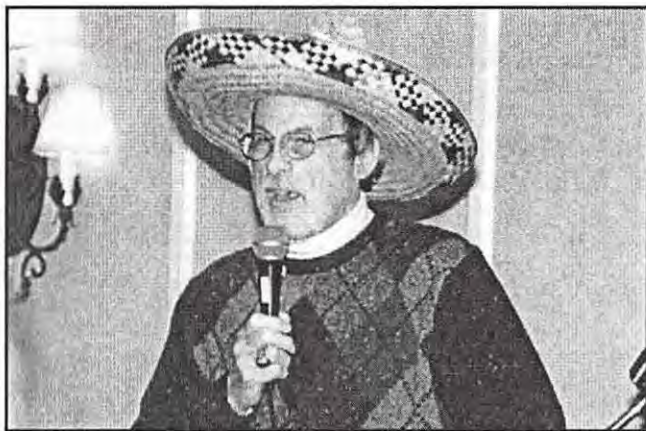
Many of the Winter SWL Festival regulars were in attendance. There were also a number of new faces enjoying the Festivities for the first time. Michael Murray made the trip across the pond once again combining the Fest with baseball spring training. He could be one of the younger arms on the Yankees

pitching staff this season. Our Canadian friends (Harold Sellers, Brian Smith, Ian McFarland, Sheldon Harvey, Janice Laws, Steve Karlock, Mickey Delmage and Alan Roberts) come for the mild weather of southeastern Pennsylvania, hi!



Harold Cones, Bob Brown and Kris Field presenting awards to Rich Cuff and John Figliozi.

As usual thanks are in order to Rich Cuff and John Figliozi, the Festmeisters, who co-chair this popular event. This was their 7<sup>th</sup> time running the show after being the hospitality coordinators for many years. We were also happy to see all of the members of the original gang of three, Bob Brown, Harold Cones and Kris Field, in attendance. They were the originators of this great event and coordinated the activities for the first thirteen years. The Fest extended family is a large one that seems to grow each year but our founding fathers deserve special recognition for the foresight, creativity, planning and organization that launched a very successful Fest formula that continues to work each year.



Harold Cones hosting the prize raffle.

So, what happened this year? Unfortunately, there is too much to tell. Borrowing a well-known advertising line, what happens at the Fest, stays at the Fest. However, what follows is a high-level rundown of events with my personal observations of the 20<sup>th</sup> Winter SWL Festival that was held on 8-10 March 2007.

## Day One (Thursday)

The first day of this year's Winter SWL Festival was on Thursday, March 8<sup>th</sup>. This gave partygoers an extra day of fun and adventure in southeastern Pennsylvania. The registration table opened at 0900 local time. The Stockholm Room was our main gathering area where club displays were set up as well as demonstrations. This year Kim Elliott conducted three days of continuous tests of DRM transmissions using a Ten-Tec 320D DRM-ready receiver,

At 1015 local time, co-hosts Rich Cuff and John Figliozzi gave the traditional welcome to those ready to begin Festivities. The first session, *Satellite Broadcast DXing* with Tracy Wood described how to receive domestic and international broadcasters kicked off the meetings formal forum schedule.

After lunch, Skip Arey discussed *GPS-A New Radio Hobby* where he looked at various GPS receivers and demonstrated geocaching as well as APRS beaconing. Harold "Dr.



Rich Cuff has a laugh during MC duties at the banquet.

which was also one of our raffle prizes. Tracy Wood ran a Satellite TV and Radio demonstration featuring international reception. The room hosted various vendor, station and club displays. A new feature added this year was the Radio Listening Room where space was set aside providing a place where people could bring radios for listening and comparison purposes.

DX" Cones hosted the mid-afternoon session discussing *Zenith's Mexican Connection—Cespedes Marin* who was considered the father of Mexican radio. Marin operated the fifth regular short-wave station in the world back in the 1920's. The forum discussed his relationship with Commander McDonald of Zenith Radio. Dr. Cones and John Bryant have written extensively on the subject of Zenith Radio and are recognized as the foremost experts in

that subject area. The afternoon sessions closed with Tim Lemmon covering current software programs that easily predict high frequency propagation. The session was entitled *Cool Software for the SWL*.

After dinner the traditional *Swap Meet* was held in the Stockholm Room while the hospitality Suite comforted tired **Festers** after a long day of sitting, listening and talking.

A special event, *Meet CDX*, was held later in the evening which provided attendees to learn about the club and its fine history. Club officers Sheldon Harvey and Mickey Delmage were the forum leaders.

The hospitality room stayed open all evening and into the wee morning hours. This is where many of the **Festers** hang out to discuss radio and have a cold brew and some snacks. Here the theme "*the Fest never ends*" gets practiced most nights.



Kim Elliott introducing banquet guest speaker Jacques Boulaine.

## Day Two (Friday)

After a good night's rest... or a few hours of rest... the registration table opened for business at 0800 local along with the exhibit room, demonstration and display tables. The Friday forum sessions commenced at 0900 with Janice Laws and Steve Karlock talking about enjoying our radio listening hobby while traveling around the world. *Radio On The Road* provided many tips from trips for beginners to experts. Janice and

Steve co-host CKUT's International Radio Report that can be heard through the Internet. Closing out the morning sessions was *Digital Radio* with Rob de Santos and Dan Srebnick. They discussed Internet radio, HD radio, satellite and DRM technologies.

A *Special Event* took place after lunch when Ian McFarland unveiled his new 2 CD set full of shortwave nostalgia. The cost of this 2 CD



Maryanne Kehoe and Gary Neal selling raffle tickets at the banquet.



Ed Mauger and Bill Oliver manning the Company Store table.

set includes first class or airmail postage to anywhere in the world. Send you name, address and Cdn\$10.00 to addresses in Canada; us\$12.00 to addresses in the USA; and us\$13.00 or 13.00 Euros to all other countries. Send your order to: Ian McFarland, 6667 Beaumont Avenue, Duncan, BC V9L 5X8, Canada. The net profits from sales are to be donated to the food bank in Duncan, BC in Canada.

Afternoon forums commenced at 1330 with Dan Henderson sharing his experiences of 35 years of DXpeditions in Europe, North America, Asia and Australia in *DXing Worldwide*. There were a lot of suggested "do's" and "don'ts" for DXpeditioning overseas. A regular feature at the Winter SWL Festival is the *Year in Pirate Radio* hosted by George Zeller. Other panel members included Andy Yoder, Chris Lobdell and UK pirate operator Andy Taylor. This was followed by a late afternoon version of *The Listening Lounge, Daytime Edition* with David Goren who displayed aural gems unearthed from an extensive archive of airchecks.

A *Special Event* was organized by Kris Field to visit Jay Deaveler, proprietor of Nostalgic Collectibles, who opened his museum of antique radios to Fest visitors. The *Tour of Vintage Radio Collection* forum featured good attendance although a number of people could not find the secluded location. The building was something out of a Hollywood B movie production that added to the flavor of the tour.

Back at the hotel the Friday evening version of the *Swap Meet* in the Stockholm Room generated the usual assortment of radio-related deals. Later in the evening, David Goren opened the *Listening Lounge, After Dark* that included behind the scenes recordings of interesting programs. Also, there was a first ever *Interval Signal and Foreign Languages Quiz* with Ian McFarland serving as the MC. By the way, NASWA member Martin Peck blew away the competition in taking first place.

Once again the hospitality room stayed open all evening and into the wee morning hours



Ian McFarland

as the *Fest never ends*. Festers kept the radio-related conversations going into the night while consuming an adult beverage or two along with the usual chips, peanuts and pretzels. Nothing but health food for this crowd.

## Day Three (Saturday)

By Saturday morning people are beginning to drag a little bit but the enthusiasm level remains high. Once again, the DRM, Satellite, Internet Radio demonstrations, club and vendor displays continue to be exhibited until 1530 when teardown begins so the evening banquet arrangements can take place. At 0845 another *Special Event*. This time it was the announcement of a special Radio Free Asia QSL card commemorating the 20<sup>th</sup> Annual Winter SWL Festival. The Radio Listening Room in room 425 opened where space was set aside for radio listening and equipment comparisons for those that were interested.

HCB's Allen Graham opened the morning sessions with *Faith and Shortwave* where he talked about the role of religious broadcasting in the development and sustaining of international shortwave broadcasting. At 1000 local time the *Silent Auction* commenced. This annual bidding frenzy raises money for charity with this year's proceeds going to the food bank in Duncan, BC in Canada that Ian McFarland does volunteer work for. I walked away with some useful old radio publications that I am not really sure that I need. The morning activities closed with *Scanning with the Scum* with Tom Swisher and Skip Arey covering the latest developments in software, equipment and demonstrations of non-voice sounds on the higher bands.

A favorite moment of recent Fests has been the pizza buffet lunch with salad (how did that make the menu?) and excellent desserts. Nobody leaves the room with an empty stomach. Allan Loudell was our *After Lunch Speaker* who provided an update on the saga of radio station survival in the marketplace. Allan left WILM in Wilmington after many years to join the team at WDEL following Clear Channel's acquisition of family-run WILM.

The afternoon session opened with Alan Johnson and George Zeller taking a look

back at the receivers that have defined the hobby over the past twenty years along with emerging technologies in communications receivers in *1988-2007: Receiver Market Review*. The final forum session was the *Broadcaster's Forum* with Ian McFarland hosting a lively panel discussion about international shortwave broadcasting including a terrific exchange of ideas during the open dialogue with listeners.

The afternoon officially closed with the end of the *Silent Auction*. Harold Cones, Kris Field and Alan Johnson ran the checkout counter making sure the cash register matches the



The receiver museum on Friday night featured many memorable units including a National NC-190 which was my first purchase.

bid tally sheets. This is always an exciting time as people scramble to make last minute bids for items they simply "must have." A lot of useful junk changes hands on Saturday afternoon. Much of it recycled from prior year's and some it will undoubtedly be seen again next year ... if one were to know such things.

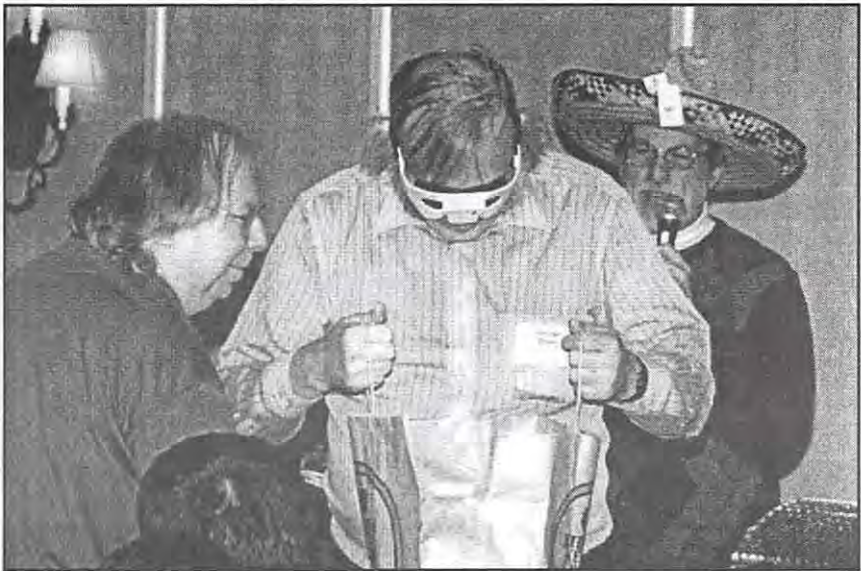
The home stretch begins with the cash bar at 1800 local time. This year Fest regular Saul Broudy entertained during the happy hour with *Folk Music and Musings* that was well received from the appreciative crowd. It was a tough room to work since it was also the cocktail hour but Saul really put on a nice show for all in attendance. After member Ed Newbury gave a brief prayer, dinner was served. Rich Cuff and Harold Cones were the joint Masters of Ceremonies

for the evening program. Kim Elliott provided an introduction for the *After Dinner Remarks* by Jacques Bouline from the Canadian Broadcasting Corporation who covered the CBC and DRM technology in his talk.

A number of awards were handed out to deserving people and organizations. Dr. Cones along with Bob Brown and Kris Field presented Rich Cuff and John Figliozzi special plaques in recognition of their work in keeping the Winter SWL Festival going and maintaining the Fest tradition. Two organizations have supported the Fest from the beginning with prizes and discounted prize purchase arrangements to make the raffle a special event each year: Grove Enterprises and Universal Radio were honored for

Barto who while attending a Fest years ago put together goodie bags of station stickers, pennants and other mementos as prizes. While the original Barto Bags were well worth winning, the one George seems to win each year most people could do without, hi!). This year George won some exciting items that I am sure made it to some dumpster between Philadelphia and Cleveland.

The raffle ended around 2300 local time. Is it my imagination or does this get longer each year? It was fun and entertaining and some folks left with some really neat prizes. Of course, some folks left with some really awful prizes but that is the way our raffle works. Late night activities included conversations in the hospitality room into the wee



George Zeller checking out the goodies in the Barto Bag.

their support of the Fest for two decades. Grove's Rachel Baughn was in attendance and was able to accept the award. Finally, I announced that Marlin Field was selected by the club's Executive Council to receive the *William P. Eddings Award* as the club's member of the year.

*The Grand Raffle* portion of the program, hosted by Harold Cones, wouldn't seem right without George Zeller winning the "Barto Bag" (named after NASWA QSL Editor Sam

hours of the morning. I left the hotel around 0300 local Sunday morning and there were serious discussions happening in the hospitality room as I headed for my car. Earlier in the evening, I found a nice quiet location to hang out with fellow radio listeners and enjoyed the midnight ride of *The Voice of Pancho Villa*—a Winter SWL Festival tradition. Pancho was searching for the father of Anna Nicole Smith's baby this year. As is usually the case with a Pancho broadcast, it is difficult to tell if Pancho was successful.

Nevertheless, I am sure he will return next year with another midnight ride... if one were to know such things.

## Closing Thoughts (Many Days Later)

The 20<sup>th</sup> Annual Winter SWL Festival was another great affair enjoyed by some 170 participants from twenty U.S. states, three

right blend of fun, education, information and entertainment... and adult beverages.

Special thanks to all the presenters, the many behind the scenes Fest staff which included Ed Mauger (antenna set-up), Mike Wolfson (host of the ever popular hospital-ity room), Ralph Brandi (registration form), Tom Sundstrom (web site) and Maryanne Kehoe and Gary Neal (raffle ticket sales) and Rich Cuff and John Figliozzi (ring leaders in charge of planning, organizing and the general mayhem associated with this event). Without the help and assistance of a great many people, the Winter SWL Festival could not happen. It is this "cast of thousands" that makes it all happen. A big thank you to each and every one of you for the work you do in making the Fest a reality. Great job!



George Zeller ... no explanation would be adequate to explain this.

Canadian provinces and six countries represented (U.S., Canada, Ecuador, England, Japan, Taiwan). The three-day program was quite successful with many attendees indicating that future Fests should consider the three-day format. It was a good program with plenty of down time to allow for the interchange of thoughts and ideas among the participants. After 20 years, the Winter SWL Festival format continues to provide the

The 2008 Winter SWL Festival is scheduled for 7 and 8 March 2008 at the Best Western—The Inn at Towamencin. It will be the 21<sup>st</sup> such event. The 22<sup>nd</sup> Fest is scheduled for 13 and 14 March 2009 with plenty of the usual fun in store for all that attend. You don't want to miss these events! It's never too early to begin planning on attending an upcoming Winter SWL Festival. I look forward to seeing you there. After all, *the Fest never ends...*

# News & Notes

You will undoubtedly see this elsewhere, but it does bear repeating.

Bob Zanotti and Bob Thomann, whom many will remember fondly as "The Two Bobs" from Swiss Radio International's immensely popular, longtime feature "Swiss Shortwave Merry-Go-Round", interviewed Ian McFarland, John Figliozzi and Rich Cuff about the 20<sup>th</sup> Winter SWL Fest and other topics using a rather decent-bandwidth Skype connection. In one sense, it keenly demonstrated the utility of Skype as the participants were in British Columbia, New York, Pennsylvania and two locations in Switzerland at the time the conversation was recorded!

You can listen to the 45-minute program at <http://www.switzerlandinsound.com>. Click on "The Two Bobs" in the left side column and then the link labeled "20<sup>th</sup> Kulpville SWL Winterfest".

Even if you didn't have the chance to join us in person this year, you can get a bit of the flavor of the Fest by listening to the program. And it certainly will be great to hear "The Two Bobs" back in action again.

## New Radio NZ International Documentary

Australian Country Radio 1962

Broadcast April 2 2007 + audio-on-demand

The Radio Heritage Foundation [[www.radioheritage.net](http://www.radioheritage.net)] has a new radio heritage documentary on RNZI during early April.

'Memories are made of this' is the Dean Martin hit introducing the sounds of Australian Country Radio in 1962. These recordings were made off-the-air on a reel-to-reel tape some 45 years ago, and now you can enjoy old fashioned radio again.

From 2CA Canberra, hear an exasperated announcer ask listeners to stop calling the

station about the new TV station opening that day, an excerpt from the All Australian Hit Parade, full station ID, local ads and more....

The Wagga Wagga Agpex Woolshed Dance and Bar-b-que was the big news on 2WG, listen to those old fashioned time pips, full ID, and hear the polite BBC style voice of the announcer.... 2WG turns 70 years old in June.

From 3B0 Bendigo, you'll hear a great selection of ads for Menthoids, Ford Pills and Vincent Powders...plus the half century old version of the ABC News theme, lots of gongs and a great station ID...

Finally, from 3BA Ballarat, more gongs, a short story competition, full ID, news from the Courier Sun News Service and more....

If you'd like to know what small town country radio in Australia sounded like nearly 50 years ago, be sure to listen in to Mailbox on Radio New Zealand International on April 2 2007. The program will be repeated several times during the day, and later in the week. Check RNZI's website [[www.rnzi.com](http://www.rnzi.com)] for full details.

You can also listen to audio-on-demand from the RNZI website, just go to Audio, click on 'more audio', scroll down to Mailbox and click on the latest version updated for April 2.

As well as hearing these stations, visit [www.radioheritage.net](http://www.radioheritage.net) to read about the Long Lost Australian Radio Stars at 2CA Canberra and 3B0 Bendigo, their photos and more from the mid-1940's. There are lots of other Australian radio stations there as well.

'Australian Country Radio', the new radio heritage documentary on air during early April over RNZI shortwave and on-demand-audio.

Radio Heritage Foundation

[www.radioheritage.net](http://www.radioheritage.net)

## N. American Shortwave Group Outlines Annual Meeting

<http://www.rwonline.com/pages/s.0100/t.3626.html>

3.23.2007

Details are out on the upcoming annual meeting of the National Association of Shortwave Broadcasters.

The event in May is at the HCJB Global Technology Center in Elkhart, Ind. Members, shortwave stations, equipment manufacturers, program producers, listeners and others are expected. Digital Radio Mondiale developments will be a main topic.

The agenda includes a tour of HCJB's engineering center, recently renamed the Global Technology Center.

Charlie Jacobson will discuss DRM receivers he has tested as well as HCJB's DRM receiver package. Don Spragg of Continental Electronics will talk about the company's DRM upgrades for shortwave transmitters and tests of DRM transmitters on 26 MHz for local broadcasting.

Also speaking: Brent Weeks of HCJB in Ecuador and Mike Adams of the Far East Broadcasting Company, who is NASB's vice president. "We hope to have a representative from the DRM Consortium in Europe, and a sample of one of the latest DRM receivers from Europe to monitor DRM transmissions during the meeting," organizers stated.

Attendees will visit NASB member LeSEA Broadcasting in South Bend, which operates World Harvest Radio shortwave stations in South Carolina, Maine and Hawaii.

Kim Elliott, audience research officer at VOA, and Gerhard Straub of the U.S. International Broadcasting Bureau will speak. John Brewer of HCJB in Singapore will discuss radio in Indonesia; George Ross from Trans World Radio will show photos of KTRW on the Pacific island of Guam.

Adrian Peterson of Adventist World Radio's "Wavescan" program, who has written about American shortwave in Radio World, will present "The World's Oldest Radio Cards, 1901-1945." The annual NASB Business Meeting is also part of the event.

There is no registration fee. For a schedule and info, e-mail [info@wrmi.net](mailto:info@wrmi.net).

The NASB Web site has details about hotel reservations at a meeting rate.

## RadioScape Extends Digital Radio Semiconductor Platform

RadioScape has announced that the company is to extend the range of programmable semiconductor platforms that support its proven software radio solutions. Having already had significant success in developing a broad range of software, module and subsystem solutions for the DAB digital radio market based on Texas Instruments DSPs, the company believes that in emerging digital radio segments there will be demand for its proven stacks and applications for DAB, DMB, DAB-IP, DRM, FM and AM on other platforms. The first of these will be the Analog Devices Blackfin BF52x series of processors. John Hall, RadioScape's CEO, commented: "A significant strength of the company since inception 10 years ago has been our ability through our Software Defined Radio approach to quickly incorporate new standards as well as the embedded applications that make these standards user friendly in a consumer device. As digital radio finds its way in to all manner of consumer products such as cell phones, PCs, personal media players, in car entertainment systems, in addition to the more traditional radio products we see today, device manufacturers are looking for much more innovative solutions. In some cases this will simply be a software load for an embedded processor already in the consumer device, and in some cases it will be for the entire broadcast receiver subsystem. By extending our support for new platforms we will be able to satisfy a broader range of radio and mobile TV applications."

RadioScape has also said it has developed a highly integrated software implementation of its DAB baseband decoder and audio video decoder to address the emerging mobile TV market. This has already been demonstrated to potential customers and initial products will be available later this year. This work paves the way to include the ADI platform across the range of RadioScape's digital radio solutions in the future. Andrew Dewhurst, RadioScape's Product Manager for Receiver Solutions, said: "The radio of the future will increasingly be part of a multi-standard, multi-media device. The challenges of supporting such broad functionality as well as the integration of the radio with other device features is significantly reduced through the SDR approach. We now have a highly portable code base and this gives us the opportunity to engage with other semiconductor partners as we develop our roadmap. This enables us to increasingly focus our resources on new applications and solutions for system level integration of digital radio."

*From AIB's Media Technology Briefing*

March 19, 2007

## **Former VOA Directors Appeal For Reversal Of Plan To Reduce Network's Presence On The World's Radio Airwaves**

WASHINGTON, D.C. (March 5)—Eleven former directors of the Voice of America have issued a joint statement calling on Congress to reverse a Bush administration plan to substantially reduce VOA's English broadcasts and those in 15 other languages.

VOA, the nation's largest publicly funded civilian overseas broadcasting network, may go silent in many areas of the world on radio later this year unless the Congress reverses the action in upcoming hearings on the U.S. federal budget for the next fiscal year starting October 1. Among the planned cuts is the shutdown on radio of VOA's worldwide English service. Six other services also would be abolished: Cantonese, Croatian, Greek, Georgian, Uzbek and

Thai. The former Voice directors joining in the appeal to reverse the cuts have served at various times during the past half a century under both Republican and Democratic administrations.

The directors' statement follows:

We former directors of the Voice of America urgently appeal for a reversal by Congress of planned reductions in VOA that could silence the nation's largest publicly-funded overseas broadcast network in much of the world. Taken together, the cuts would seriously jeopardize our national security and public diplomacy. Further, they would deprive millions of people of access to a fully free and open media, a core value of what our nation is all about.

The Bush administration has proposed to eliminate VOA English in every continent except Africa, abolish services in Cantonese, Croatian, Georgian, Greek, Thai and Uzbek, cease radio broadcasts in Russian, Ukrainian, Serbian, Albanian, Bosnian, Macedonian, and Hindi (to India), and significantly scale back programming in Tibetan and Portuguese to Africa.

In view of:

- decisions by China, Russia, Iran, France and Al Jazeera TV to broadcast around the clock or increase airtime in our own language, English, spoken or understood by at least 1.6 billion people worldwide
- a 23 percent increase in Russia's military budget as Vladimir Putin muzzles his own as well as foreign news and information outlets
- new media restrictions and arrests or jailing of journalists in China, Tibet and Uzbekistan along with just declared martial law and an upsurge of extremist Muslim activity in Thailand
- the volatile situation in the Balkans as Kosovo moves toward independence, and

- VOA's proven cost effectiveness (more than 115 million listeners and viewers a week)...

all-time high. At this critical moment in the post 9/11 era, the United States simply cannot, for its own long term strategic safety and security, unilaterally disarm in the global contest of ideas.

Mary G. F. Bitterman, Robert E. Button, Richard W. Carlson, Geoffrey Cowan, John Hughes, David Jackson, Henry Loomis, E. Eugene Pell, Robert Reilly, R. Peter Straus, and Sanford J. Ungar

March 5, 2007

We urgently appeal for an increase of the proposed \$178 million VOA budget to \$204 million for fiscal year 2008 beginning October 1. This would be mandated to cover programming and transmission of services listed above, 3.9 percent of the entire U.S. overseas broadcasting budget. This is a tiny but essential investment. Surveys show anti-American opinion abroad to be at an

## Part 2: Radio landscape in Vietnam

Lecture at EDXC Conference in St. Petersburg  
20 October 2006 by Anker Petersen

### Country and people

Vietnam has a total size like that of Finland. But with its long panhandle shape, a length of about 1800 km from north to south and 78 million inhabitants, it is quite different!

Its population and history is also much more complex than that of Finland and Thailand. Vietnam is a multi-ethnic nation with no less than 54 ethnic groups who all have their own spoken language, written language and culture! 85% of the population belongs to the dominating Vietnamese group. It lives along the coast and in the Red River Delta around Hanoi and Mekong Delta near Saigon, or Ho Chi Minh City as it is called today.



Map of Vietnam.



Road sign at Dakrong Bridge—with distances missing!

Although the Vietnamese spoken language is just as impossible to understand for us Westerners, as Thai, Lao and Cambodian,

their written language is influenced by the French dominance, so they use Latin letters with many special accents.

The other 53 small ethnic groups live in the mountains towards the borders of China, Laos and Cambodia

I shall not go into depth with the 4000 years long history, but make a short summary, because it has had some influence on the development of broadcasting in Vietnam:

In year 1792 the Nguyen Dynasty united the big country and ruled it from the central city of Hué until the end of World War II in 1945. Vietnam became a French colony in 1858.

In 1945 the rising Communist Party, Viet Minh, lead by Ho Chi Minh, began its struggle for independence. In 1954 the French Armed Forces suffered a decisive defeat to the Army of Viet Minh near the town of Dien Bien Phu west of Hanoi.

From 1955 until 1975 the country was divided into two nations:

- The Democratic Republic of Vietnam north of the 17<sup>th</sup> Parallel with Hanoi as capital and a communist government lead by Ho Chi Minh.
- The Republic of Vietnam south of the 17<sup>th</sup> Parallel with Saigon as capital with a government supported by the USA.



Collins receivers in a bunker under the Presidential Palace.

The Vietnam War between North and South Vietnam lasted from 1962 until the 30<sup>th</sup> of April 1975 when a North Vietnamese tank

broke through the fence around the Palace of the South Vietnamese President.

As we all know, U.S. Forces supported South Vietnam. Because of that, the Vietnamese call it "The American War".

Since 1976 Vietnam has been united as a Socialist Republic with Hanoi as capital.

## Broadcasting history

Broadcasting on shortwaves began in September 1945 when Viet Minh inaugurated the Voice of Vietnam and its external service which still exists today broadcasting in many languages. More about that station in a moment.

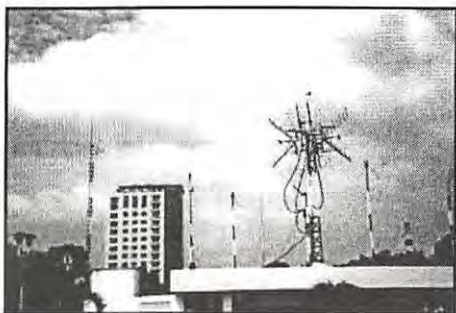
In 1947, the French authority in Indochina established its own network, called Radio France Asie with headquarters in Saigon. Their identifications on SW were in English: "This is Radio Saigon—The voice of France in Far East" and in French: "Ici Radio Saigon—La Voix de la France en Extreme-Orient."

They also announced that they did appreciate reception reports from listeners abroad. They had affiliated stations in Hanoi, Phnom Penh, Cambodia and Vientiane, Laos. However, the Frenchmen allowed independent channels to be opened in Vietnamese, Cambodian and Lao. All stations were audible on SW.

During the existence of the Republic of Vietnam—or South Vietnam—from 1955 till 1975, they of course had their own broadcasting organization—called VTVN—the Broadcasting System of Vietnam—with headquarters in Saigon. They also had regional SW transmitters in 5 cities throughout the country.

VTVN had three different SW channels using the 60, 49, 41, 31 and 25 metrebands.

The Voice of America opened a MW transmitter in Hué and the American Forces Vietnam Network had four stations throughout South Vietnam on MW and FM.



**Antennas on top of former Presidential Palace in Saigon.**

Since 1945, the Voice of Vietnam has developed six nation-wide domestic radio networks which are produced in Hanoi.

Today, all six networks are on FM. The news channel "Voice of Vietnam-1" and the cultural channel "Voice of Vietnam-2" are also using MW and SW which can be heard in Europe.

On SW, the Voice of Vietnam-1 is mainly heard in Europe on 5975 and 7210 kHz.

Voice of Vietnam-2 is mainly heard in Europe on 5925 kHz.

The Voice of Vietnam-4 is broadcasting two different programmes for the minority language groups on MW and SW.

One is entirely in the H'Mong language which can be heard in Europe on 6165 kHz.

The other one broadcast in eight minority languages and can rarely be heard on 6020 kHz.

After the re-unification in 1975, no less than 25 provincial SW stations have popped up throughout Vietnam with Chinese

assistance, 15 in the North and 10 in the South. But most have disappeared again due to deteriorating equipment in the humid climate and reduced budgets. Most were broadcasting with a few kilowatts from the provincial capitals to the local population in Vietnamese and minority languages.

They were typically heard on 4, 5 and 6 MHz and often out of the official 60 and 49 metre bands. Because of that, they could often be heard in Europe.

## Present status

When I visited the southern half of Vietnam November 2005, I concentrated my listening on the latest known SW frequencies of the Voice of Vietnam and its provincial stations.

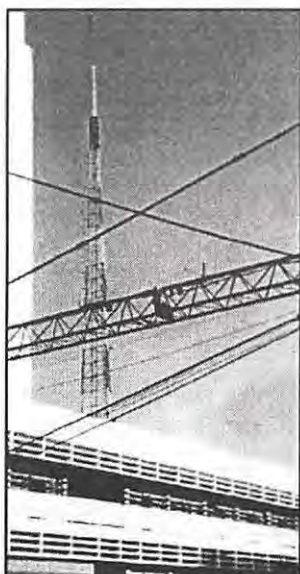
The Voice of Vietnam from Hanoi was heard well on several frequencies.

But I was only able to hear one of the previous 25 provincial SW stations. That was So'n La in the mountains west of Hanoi which alternates between 4740 and 4796 kHz.

It was evident that Vietnam now focuses on TV, FM and MW for domestic broadcasting. At nearly every house there was a TV-antenna.

*23 private TV antennas on this photo from Tay Ninh town.*

In contrary to my previous visit to São Tomé and Príncipe, I never saw a SW receiver in use outdoors or on sale in the few shops and markets I passed in Vietnam.



**Construction works at Saigon studio of Voice of Vietnam.**

# Kim's Column

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<http://www.kimandrewelliott.com>

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This column, with links, is available at this URL publicized only to NASWA members: <http://www.kimandrewelliott.com/index.php?id=1213>

## DRM at the SWL Fest worked, except when it didn't work

It was good to see many of you at the Winter SWL Fest. I didn't have as much time to talk to my friends as I wanted, because I was occupied with the digital radio exhibit.

It was a physical workout, really. For the DRM shortwave part of the display, first we needed receivers: the Ten-Tec RX320D, a Fest raffle prize, plus Kenwood TS-2000 and Yaesu FT-847 transceivers, owned and modified for 12 kHz output by Tim Lemmon and Mark Phillips, respectively. We also had a PC for each receiver, powered speakers for each PC, and one external sound card. Also on our table were HD Radio (HDC) and internet radio wi-fi receivers.

All of these devices needed power. But, the wall behind our display area had only one frigging receptacle. Furthermore, next to the digital radio display was Tracy Wood's satellite television display, with all of its receivers and monitors and whatnot, all requiring power. "Tracy," I said, "with apologies to Mark Twain: Whiskey is for drinking. Electricity is for fighting over."

Ultimately, we were able to distribute the power amicably among the several apparatuses by way of power strip, connected to power strip, connected to power strip. That was a stupid SWL Fest trick; *do not* try this at home!

Then there is the antenna, a big doublet on the hotel roof installed by Ed Mauger. That had to be connected to a multicoupler (provided by Harold Sellers of ODXA) for distribution to the three receivers. The multicoupler was about the size of a radiator on a Mack Truck and, you guessed it, required power.

The coax came down with a UHF male connector, the multicoupler has BNC females, the receivers have UHF females, except for the Ten-Tec, which has an RCA female. So, adapters all around to connect the males to the females, to the other females, and back to the males.

Finally, turn all the stuff on, install necessary software, select the correct Com ports, set the record level on the sound card just so, adjust here, tweak there. And still no reception.

Meanwhile, next table over, Tracy and his friends are sitting around watching a perfect signal from Al-Whatever Television via his satellite receiver.

We've been doing the DRM display every year since 2003. Every year, at about the time I conclude that I won't be able to get the DRM equipment to work, it starts to work.

## Enough of the set-up details. What about the results?

In addition to regularly scheduled DRM transmissions to North America from Radio Canada International at Sackville and TDF at Montsinéry, special DRM transmissions for the Fest were contributed by Vatican Radio, VT Communications (UK), and HCJB.

We wanted to try trans-Atlantic DRM at this year's Fest. When Vatican Radio signed on from Santa Maria di Galeria on March 9 at 1300 UTC, on 15460, we could see the text ID, but could not hear the audio. After a couple of telephone calls to the transmitter site, the Vatican Radio engineers switched from 64-QAM to 16-QAM, and the audio popped right up. It stayed up, save for a few "echo" episodes, until 1400 signoff, and for the entire hour, 1300-1400, on March 10.

At one point the Vatican Radio programming featured a couple of selections of opera. Now, I like music via analog shortwave, especially the tremolo of trans-polar

flutter. But opera is usually mangled by the ionosphere. DRM cleared that up. This was our first sustained trans-Atlantic reception of DRM at the Fest.

The VT trans-Atlantic DRM experiment from Rampisham on 6155 kHz, 0000-0400 UTC, was less successful. On one occasion, we were able to hang on to the audio for about 20 minutes, but usually only the text ID was making it to the PC screen. VT did have a more northerly azimuth to deal with, and, as we know, the 49 meter band is pretty crowded during our evenings. VT told me that they might have had better luck with their higher powered transmitter at Wooferton, but there was no antenna available.

HCJB transmitted to the Fest from Pifo using only four kilowatts. (However, as I understand it, four kilowatts of digital takes more electricity than four kilowatts of analog.) At first, we were having trouble getting an audible DRM signal from HCJB. Bitrates were reduced, and frequencies were changed, finally settling on (if I recall correctly) 15200 by day, and 9800 in the evening. The final bitrate of 9.8 kbps or thereabouts was good for maintaining the signal, but the audio quality was telephone grade. It would have been interesting to do a side-by-side comparison of DRM, at that bitrate, with analog, using the same amount of electricity at the transmitter. At least we know the DRM audio was free of the fading that drives some people crazy.

We also listened to the regularly scheduled transmission of TDF from French Guiana, 1200-2000 UTC on 17875. When it worked, the audio quality was very good, but, perhaps because of the ambitious bitrate, it did drop out from time to time. The TDF DRM relay of Radio Netherlands at 2200-2300 on 15425 was generally successful.

Radio Canada International has DRM transmissions on 9800 throughout the day. These were audible more than half of the time, but they would also drop out on occasions, just as we were getting down to comfortable, casual listening. As we know, Sackville often runs into propagational difficulties from its far-northerly venue.

I would like to see RCI set up a low power (one to five kilowatts) DRM transmitter in southern Ontario, using 5 or 6 MHz by day, 2 or 3 MHz by night, for reception by the DRM early adopters in North America. Of course, we would want to steer them away from our favorite tropical band DX catches.

The Sackville relay of China Radio International at 0100-0200 UTC on 6080 was audible throughout. Fortunately for CRI, we don't jam them the way they jam us.

## The allure of internet radio

I've been writing about the new crop of wi-fi internet radios. At this year's SWL Fest, I finally was able to use one. The Acoustic Energy Wi-Fi Internet Radio was sitting on the display table just to the left of the DRM apparatuses. Using the hotel's free wireless connection, the AE was picking up many of the same stations we were listening to via DRM. But the AE did it within one compact box, as opposed to a bunch of devices wired together.

Furthermore, while we could hear five transmitting sites via DRM, the AE could receive 10,000 stations. We didn't get around to hearing them all. But the Fest attendees were impressed.

One thing about the AE "tuning" system is less than convenient: the menu allows you to select stations by location or by genre. If you select by location, first you pick the continent, then you pick the country. If you select USA, you will then have 2,200 internet radio stations to choose from. You have to scroll down all those stations by turning the volume knob clockwise. That's a lot of turning by the time you get down to, say, Voice of America. However, you can put favorite stations in the memories for easier retrieval.

Join us at the 2008 Winter SWL Fest, March 7-8. We hope by then at least one stand-alone DRM receiver will be available in North America. And there will no doubt be more wi-fi internet radios on the market.

*Views expressed are my own. More at [kimandrewelliott.com](http://kimandrewelliott.com).*



# Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • listenersnotebook@gmail.com

## ALBANIA *Radio Tirana* A-07:

0145-0200	English	6115 7425 Tu-Su
0230-0300	English	6115 7425 Tu-Su
0630-0900	Albanian	7105
1800-1815	Ser/Cro	6145 Mo-Sa
1845-1900	English	6035 7465 Mo-Sa
1901-1930	Italian	6035 Mo-Sa
1901-1930	French	7465 Mo-Sa
1931-2000	German	7465 Mo-Sa
2000-2030	English	7465 Mo-Sa
2030-2200	Albanian	7465 9390
2300-0030	Albanian	7425 9460

(HFCC via Drita \_io[????], ALR, March 16/DX Listening Digest/Hauser-OK)

[note to all - I know extended ASCII characters such as foreign-language letters with diacritical marks or accents are sexy and correct and all, but some of our email and text capture programs do not handle them well, as demonstrated here.-AQ]

## AUSTRALIA *HCJB Australia* A07 broadcast schedule (26 March 2007 -28 October 2007):

0000-0030	Indonesian	15405
0000-0030	English	15525
0030-0100	Rawang	15405
0100-0115	Nepali	15405
0115-0130	Punjabi	15405 Fr
0115-0130	Gujarati	15405 Mo
0115-0130	English	15405 Sa
0115-0130	Malayalam	15405 Su
0115-0130	Marathi	15405 We
0115-0130	Bhojpuri	15405 Th
0115-0130	Urdu	15405 Tu
0130-0145	Chhattisgarhi	15405 Fr-Su
0130-0145	Marwari	15405 Tu
0130-0145	Telegu	15405 We
0130-0145	Kuruk	15405 Mo/Th
0145-0200	Hindi	15405
0730-0930	English	11750
1000-1100	Mandarin	15400
1000-1130	English	15540
1100-1130	Mandarin	15400 Sa/Su
1100-1130	Fujian	15400 Mo-Fr
1130-1200	English	15425 Mo-Sa
1130-1200	Malay	15425 Su
1130-1230	English	15400
1200-1230	English	15425 Su
1200-1230	Indonesian	15425 Mo-Sa
1230-1245	Nepali	15425
1230-1400	Mandarin	15400
1245-1300	Marathi	15425 We
1245-1300	English	15425 Sa
1245-1300	Bhojpuri	15425 Th

1245-1300	Urdu	15425 Tu
1245-1300	Malayalam	15425 Su
1245-1300	Punjabi	15425 Fr
1245-1300	Gujarati	15425 Mo
1300-1315	Marwari	15425 Tu
1300-1315	Chhattisgarhi	15425 Fr-Su
1300-1315	Telegu	15425 We
1300-1315	Kuruk	15425 Mo/Th
1315-1330	Hindi	15425
1330-1400	Rawang	15435
2230-2300	Japanese	15525 Sa/Su
2230-2300	Mandarin	15525 Mo-Fr
2300-2400	Mandarin	15525

dropped: Bangla and Tamil programs

(Gupta-INDIA) [also see ECUADOR]

All three Northern Territory stations are currently on the air. I can hear them here in N.Z. at 0950 UT with a football commentary, on 2310, 2325 & 2485 kHz, in parallel (Barry Hartley, NZ, wwdxc BC-DX Mar 3/DX Listening Digest/Hauser-OK)

## BELGIUM *Radio Vlaanderen International* A-07 shortwave schedule, all in Dutch (Flemish):

0600-0700	13685-Moscow
0700-0800	9590-Skelton
1700-1800	13685-Moscow
1800-1900	9590-Skelton

(Bernie O'Shea, Ontario/DX Listening Digest/Hauser-OK)

## Shortwave transmitter airtime program and frequency schedule A07:

0000-0100	9790*SAC	English— <i>TDP Radio</i>
0100-0130	15260TAI	Hmong— <i>Moj Them Radio</i> Tu/Th
0200-0400	7590SMF	Kurdish— <i>Denge Mezopotamya</i>
0400-1600	11530KCH	Kurdish— <i>Denge Mezopotamya</i>
1200-1300	15680DB	Vietnamese— <i>Que Hmong Radio</i> Mo-Sa
1200-1400	17665KCH	Arabic— <i>Salt-Al-Amal</i>
1500-1600	6015*ISS	English— <i>TDP Radio</i>
1500-1600	15660ARM	Amharic— <i>Tensae Ethiopia V.O. Unity</i>
1600-1700	15260SAM	Somali— <i>Radio Xoriyo Ogadenia</i> Tu
1600-1700	15260SAM	Amharic— <i>Andenet Ledemocracy</i> We/Fr/Su
1600-1700	15180RUS?	Hausa— <i>Radio Saa</i> We/Sa
1600-1800	11530KCH	Farsi— <i>Denge Rojhelat</i>
1700-1730	11830ARM	Tigrigna— <i>Voice of Delina</i> Mo-Fr

1700-1800 1213ORUS? Farsi—*Radio Democracy*  
*Shorayee* Tu/Th/Fr/Su  
 2300-2330 11650TAI Hmong—*Suab Xaa Moo*  
*Zoo*

Reports to:

TDP c/o Ludo Maes

P.O. Box 1

2310 Rijkevorsel

BELGIUM

E-mail: info @ transmitter.org

web: http://www.broadcast.be

(via Alokesh Gupta-INDIA/DX Listening Digest/  
 Hauser-OK)

**BULGARIA** *Radio Bulgaria* Summer schedule ef-  
 fective from March 25 2007 to October 28: 7 0000-  
 0100Bulgarian7400 9400 9700 11700

0100-0200 Spanish 7400 9400 11600

0100-0200 French 9700 11700

0200-0300 English 9700 11700

0300-0400 Russian 7200 9400

0400-0500 Bulgarian 7200 7400 9400 9600  
 11600 Sa/Su

0430-0500 Arabic\* 7300 9800

0430-0500 Bulgarian 7200 7400 9400 9600  
 11600 Mo-Fr

0500-0530 Russian 7200 9400

0500-0530 German 9600 11600

0500-0530 Greek 7400 Mo-Fr

0500-0530 Turkish 7300 9800

0500-0600 Greek 7400 Sa/Su

0530-0600 Albanian 7400 Mo-Fr

0600-0630 Serbian 7400 Mo-Fr

0600-0630 Spanish 11800 15800

0600-0630 French 9600 11600

0600-0700 Albanian 7400 Sa/Su

0630-0700 English 9600 11600

0630-0700 Arabic\* 11800 15800

0700-0800 Serbian 7400 Sa/Su

0930-1000 Arabic\* 7300 9800

1000-1030 Bulgarian 7400 11600 11700 13600  
 15700

1000-1030 Turkish 7300 9800

1030-1100 Greek 7400

1030-1100 Russian 11600 13600

1030-1100 German 1700 15700

1100-1130 Spanish 11800 15800

1100-1130 Albanian 7400

1100-1130 French 11700 15700

1130-1200 English 11700 15700

1130-1200 Arabic\* 11800 15800

1130-1200 Serbian 7400

1200-1400 Bulgarian 11700 15700

1400-1500 Russian 5900 9400 11700

1400-1500 Russian 11700

1500-1600 Bulgarian 5800 5900 7400 9400  
 11600

1530-1600 Arabic\* 9500 11700 17500

1600-1630 Russian 5900 9400

1600-1630 Albanian 7400

1630-1700 German 5900 9600

1630-1700 Greek 7400

1630-1700 Spanish 11800 15800

1700-1730 Serbian 7400

1700-1730 French 5900 9600

1730-1800 Turkish 9800

1730-1800 English 5900 9600

1800-1900 Russian 5900 9400

1800-1900 Bulgarian 7400 9800 11800

1900-2000 Albanian 7400

1900-2000 German 5900 9700

2000-2100 Greek 7400

2000-2100 French 5900 9700

2030-2100 Arabic\* 11800 13800

2100-0300 Bulgarian 9900 (UTC Su to Mo)  
 Varna

2100-2200 Serbian 7400

2100-2200 Spanish 11800 13800

2100-2200 English 5900 9700

2300-2400 Spanish 7400 9400

2300-2400 English 9700 11700

2300-2400 Russian 11600

\*from July 1

(Frias-CHILE, Kutuzov-RUSSIA, and Bueschel-GER-  
 MANY/ DX Listening Digest/Hauser-OK)

**CANADA** *Radio Canada International*, A-07 sked  
 25 March to 28 Oct 2007:

0000-0100 English 11700

0000-0100 Spanish 11990 13725

0000-0100 Mandarin 9690 11895

0005-0034 Portuguese 6100 Su/Mo

0035-0104 Ukrainian 6100 Su/Mo

0105-0204 Mandarin 6100

0200-0300 Arabic 5840 5955

0200-0300 Spanish 9755 13710

0205-0304 Spanish 6075

0300-0400 Arabic 7230 9520 11790

1105-1204 Arabic 7325

1200-1300 English 9660 15170

1205-1304 Spanish 7325

1300-1330 Mandarin 9660 15170

1305-1404 Mandarin 7325

1330-1400 English 7240/DRM

1405-1434 Russian 9515

1430-1500 Mandarin 11935 15295

1435-1504 Ukrainian 9515 Sa/Su

1435-1504 Russian 9515 Mo-Fr

1500-1530 Russian 11935 15325

1500-1600 English 11675 17720

1505-1704 English 9515 9800/DRM

1600-1630 Russian 11935 15325

1700-1800 Ukrainian 5850 Sa/Su

1705-1904 French 9515 9800/DRM

1800-1900 English 9530 11765 13730 15235

1900-2000 French 7235 11765 13730 15235

1900-2000 French 5850 15325

1900-2000 Arabic 13650 15180

1905-2004 Arabic 9515

2000-2100 English 5850 7235 15325

2005-2104 French 9515

2100-2130 Portuguese 15455 17800 Fr-Su

2100-2200 English 9800/DRM

2100-2200	French	7370 9690 15325
2105-2204	Mandarin	9515
2130-2200	Portuguese	15455 17860 Fr-Su
2200-2230	Portuguese	17860 Fr-Su
2200-2230	Mandarin	9525 9870 12035
2200-2259	Spanish	11990 15455
2205-2304	Spanish	6100
2230-2300	Portuguese	17860 Fr-Su
2300-2330	Portuguese	13710 Fr-Su
2300-2330	French	9525 12035 13660
2300-2400	Spanish	11990 15455
2305-0004	English	6100 Su/Mo
2305-0104	English	6100 Tu-Sa
2330-2400	Portuguese	13710 Fr-Su

(RCI/Gupta-IND/Alan Roe)

**CENTRAL AFRICAN REPUBLIC** On March 1, Integrated Community Development International (ICDI) in Boali, Central African Republic, officially began broadcasting the gospel via shortwave with help from HCJB Global Voice. According to HCJB Global Voice, this is the country's first privately owned shortwave station, making Christian broadcasts available to most of the country's 3.5 million people.

**Radio Tuma Yere / Radio ICDI** (Integrated Community Development International) broadcasts from Boali at 6030 kHz, airing eight hours daily with programming in French and three African languages, Sango, Aka and Fulfulde. Power is 1 kW. Schedule is 0500-0800 and 1600-2000 Monday through Friday.

Station uses the work name "Radio ICDI" (Integrated Community Development International) until another name is chosen. Other details: Address: B. P. 362, Bangui Tel:+236 508622 Web: <http://www.icdiinternational.org/radio.html> Email: [radioicdi@gmail.com](mailto:radioicdi@gmail.com) L.P: Josue Mbami, Mgr. (ASSIST News via Bruce Atchison, AB/WRTH Online update/DX Listening Digest/Hauser-OK)

**CHINA Haixia zhi Sheng - Voice of Strait News Channel**

0000-0400	11590
0400-0955	11590 Th-Tu
0955-1200	11590
1200-1700	4940
2225-2400	4940

**Entertainment**

0000-0400	7280
0400-1000	7280 Th-Tu
1000-1200	7280
1200-1700	5050
2225-2400	5050

**China Huayi Broadcasting Company**

0400-0800	6115 6185 Th-Tu
0800-1700	6115 6185
2230-0400	6115 6185

China Huayi Broadcasting Corporation, PO Box 251, Fuzhou, Fujian Province, China 350001.

**Voice of Pujiang**

1155-1600 5075 4950 3280

(NDXC via March ADXN/DX Listening Digest/Hauser-OK)

**CLANDESTINE—AFRICA/ETHIOPIA [non]/**

**RUSSIA** 9445 *Andenet LeDemocracy Radio* (via Samara) on Feb 25 (Sun) at \*1600-1618+ UT. Flute, partial ID in Amharic (...Ledemocracy clearly legible) + frequency "meter band," flute, then 1602 UT longish talk. RAP in (Amharic) at 1610. At first a bit weak, signal increased till 1613 when began to fade again and strong CRI-English splash from 9435 kHz. Local noise put a stop to listening at 1618 UT. Website is <http://www.andenet.com/>

Says it started broadcasts Feb 9, 2007. Voice of Anenet is a branch of KINIJJIT Support Group in the US established in May 2005. Kinijit is a party dedicated to bring Unity, Peace, and Prosperity to the Citizens of Ethiopia through the democratic process.

Derived from the merging of All Ethiopian Unity Party (AEUP), United Ethiopian Democratic Party-Medhin (UEDP-Medhin), Kestedamena and Ethiopian Democratic League, acc to party-web <http://www.kinijit.org/> (Finn Krone, Denmark, Dexplorer Feb 25 via BCX March 4/DX Listening Digest/Hauser-OK)

**ECUADOR HCJB A07:**

0000-0100	Spanish	6050 11720 21455
0000-0230	Portuguese	11920 12020
0000-0300	Quichua	3220 6080
0100-0500	Spanish	6050 9745 21455
0230-0300	German (low)	9780
0300-0330	German (high)	9780
0630-0700	German (low)	9740 21455
0700-0730	German (high)	9740 21455
0800-0930	Portuguese	21455
0830-0930	Quichua	3220 6080
0830-1000	Quechua	6125
0900-1030	Portuguese	9745
0930-1100	Quichua	3222 6080 21455
1030-1100	Waorani	6050
1100-1130	Cofan	6050
1100-1130	Spanish	11690 11960 21455
1100-1300	Quichua	3220 6080
1130-1300	Spanish	6050 11690 11960 21455
1300-1500	Spanish	6050 11690 11960 21455
1500-1600	Spanish	21455
1530-1800	Portuguese	15295
1900-2000	Spanish	6050
2000-2100	Spanish	6050 21455
2100-2300	Quechua	9745
2100-2300	Spanish	6050 12000 21455
2100-2400	Quichua	6080
2230-2300	German (low)	12040
2250-2300	Kulina	11920
2300-2400	Portuguese	11920 12020

2300-2400 Spanish 6050 11720 21455  
 2300-2400 German(high) 12040  
 (Alokesh Gupta-INDIA) [also see AUSTRALIA]

**EGYPT Radio Cairo A07 schedule:**

0030-0430	Arabic	9460
0045-0200	Spanish	6135 7270 9360
0200-0330	English	7270
0700-1100	General	15115
1015-1215	Arabic	15170
1100-0300	General	12050
1215-1330	English	17835
1230-1400	Indonesian	15810
1300-1600	Arabic	15365
1330-1530	Persian	15490
1430-1600	Pashto	15195
1500-1600	Albanian	9990
1500-1600	Uzbeki	13815
1530-1730	Swahili	17810
1600-1700	Afar	15155
1600-1800	Urdu	11665
1600-1800	Turkish	6210
1600-1800	English	11740
1700-1730	Somali	15155
1730-1900	Amharic	15155
1800-1900	Italian	9990
1800-1900	Russian	6225
1800-2100	Hausa	9420
1900-0030	Voice	9825
1900-2000	German	9990
1900-2030	English	15375
2000-2115	French	9990
2000-2200	Arabic	7210
2030-2230	French	9345
2115-2245	English	9990
2215-2330	Portuguese	9360
2300-0030	English	9460
2330-0045	Arabic	9360 9735

(Alokesh Gupta-INDIA)

**ERITREA** 5100.0, *Radio Bana*, Asmara, 0415 and -1631\*, Feb 14 and Mar 04. This one is listed with 1 kW but produces a pretty huge signal being the winner against strong local utility transmitters on that channel. English language in cooperation with the BBC. Talks and Afro songs, closes with their address at P. O. Box 695, Asmara, Eritrea and some instrumental music. (Bernardini-ITALY, and Schliphacke-GERMANY/DSWCI DX Window, March 7/ DX Listening Digest/Hauser-OK)

**ETHIOPIA** Station subsequently identified via Chris Greenway, DXLD as *Voice of the Tigray Revolution* heard in Ukraine on 9650, signs on at around 0400. Closing between 1730 and 2000. At least one daytime break noted late morning. Daytime reception is affected by Deutsche Welle DRM on 9655 (Vlad Titarev, DXplorer via DX Window via March World DX Club Contact/DX Listening Digest/Hauser-OK)

**FINLAND** The Pori site, abandoned by YLE on Dec 31, will run a daily *Polskie Radio* transmission during the A07 season: 2100-2200 on 7170, 250 kW with an azimuth of 220 deg., familiar from the YLE days. This will be Polish, // Wertachtal on 6135. Should be the first regular transmission from Pori in almost three months, away from possible on-air tests of course.

This is of course brokered by T-Systems Media & Broadcast, as only Polskie Radio transmission they do not run via own transmitters during A07, i.e. the current Issoudun, Fontbonne and Montsinery usage will cease, if I did not overlook something. Digita, the Finnish transmission provider, is owned by TDF, so this should be an arrangement through TDF, like the current Fontbonne usage (Kai Ludwig-GERMANY, March 16/DX Listening Digest/Hauser-OK)

**GERMANY Deutsche Welle A07** (minus DRM)...changes occur May 1 when Nauen transmissions cease.

0000-0100	Russian	11865-TRM
0000-0100	English	7245-TRM 13730-SNG
0000-0200	German	6075-SIN 6075-WOF 9430-RMP** 9505-NAU* 9545-KIG 9640-KIG 12095-TRM
0100-0200	Russian	6115-NAU* 6115-RMP** 9685-TRM
0100-0230	Diverse	9895-TRM 15340-SNG
0200-0230	Bengali	11820-SNG
0200-0400	Russian	15595-TRM
0200-0400	German	6075-RMP 6075-SIN 7310-NAU* 7310-RMP** 9825-KIG
0300-0400	Russian	11780-KIG 15595-TRM
0300-0400	English	11695-TRM 13810-DHA
0300-0400	Swahili	6180-KIG 9475-NAU* 9495-NAU* 9495-DHA** 15445-TRM
0400-0430	Belorussian	5945-SIN Mo-Fr
0400-0430	Arabic	5960-WOF** 7170-WOF 9530-KIG 9750-NAU*
0400-0500	English	7225-RMP 7245-KIG 12045-DHA 15445-TRM
0400-0530	Russian	5910-NAU* 5910-WOF** 9545-NAU* 9545-RMP** 13780-KIG
0400-0600	German	6075-SIN 6075-WOF 9480-RMP 9620-KIG 15605-TRM
0430-0500	Ukrainian	7345-RMP
0430-0500	Arabic	5980-SKN 7170-WOF
0430-0500	Ukrainian	5945-SIN
0500-0530	English	5945-SIN 9700-KIG 9825-MEY
0500-0600	Diverse	9700-KIG
0530-0600	Portuguese	17800-DHA

0600-0630	German	6075-SIN 6075-WOF 9480-NAU* 9480-WOF** 9545-NAU* 9545-RMP** 12045-KIG 13780-NAU* 13780-WOF** 15605-NAU* 15605-WOF** 17860-KIG	1500-1600	Diverse	6180-TRM 7225-TRM 15705-NAU* 15705-RMP**
0600-0630	English	7310-SIN	1500-1600	Swahili	9485-KIG 9770-KIG 21840-DHA
0600-0700	Diverse	15275-KIG	1600-1700	English	6170-TRM 9485-TRM 15640-NAU* 15640-RMP**
0630-0700	Hausa	9885-SIN	1600-1700	Russian	9715-NAU* 9715-DHA** 11915-KIG
0630-0700	German	6075-WOF 9480-NAU* 9480-WOF** 9545-NAU* 9545-RMP** 12045-KIG 13780-NAU* 13780-WOF** 15605-NAU* 15605-WOF** 17860-KIG	1600-1700	French	11795-KIG 15620-SKN 21780-KIG21840-SIN
0700-0800	German	6075-WOF 9480-NAU* 9480-WOF** 9545-NAU* 9545-RMP** 12045-KIG 13780-NAU* 13780-WOF** 15275-SIN 15605-NAU* 15605-WOF** 17860-KIG	1600-1800	German	6075-WOF 6150-KIG 9545-NAU* 9545-WOF** 13780-SKN 15275-WOF 17650-TRM
0800-0900	Diverse	12005-DHA 17705-TRM	1700-1730	Urdu	9645-TRM 15640-NAU* 15640-RMP**
0800-1000	German	6075-WOF 9480-NAU* 9480-WOF** 9545-NAU* 9545-RMP** 12045-KIG 13780-NAU* 13780-WOF** 15275-SIN 15605-NAU* 15605-WOF** 17860-KIG	1700-1800	French	11890-SKN 17820-NAU* 17860-KIG 21840-SIN
0900-1000	English	15340-SNG 17770-TRM	1700-1800	Russian	9715-NAU* 9715-RMP** 11915-TRM 15620-KIG 13800-RMP
1000-1100	Swahili	9565-KIG 15410-KIG 21780-NAU* 21780-ASC*	1730-1930	Persian	9715-DHA 9885-TRM 11885-WOF
1000-1200	German	5905-BON 6075-RMP 9545-NAU* 9545-SKN* 13780-NAU* 13780-SKN** 17635-TRM 17770-NAU* 17770-ASC* 21840-SIN	1800-1900	Russian	11965-KIG 15205-WOF 15620-NAU* 15620-SIN**
1030-1200	Chinese	15360-SNG 15640-TRM 17820-TRM	1800-1900	Hausa	6075-WOF 6150-KIG 9545-SIN 9545-NAU* 9545-WOF** 9735-WOF 11795-NAU* 15275-KIG 17610-WOF
1200-1300	French	11795-KIG 15275-ASC 17770-NAU* 17770-KIG* 21780-KIG	1800-2000	German	11690-RMP* 11690-WOF** 13790-SIN* 13790-RMP** 17860-KIG
1200-1300	Indonesian	11770-TRM 15105-TRM	1900-2000	Russian	9715-RMP* 9715-DHA** 9885-TRM 11885-TRM
1200-1400	Diverse	15410-KIG	1900-2000	Diverse	9895-ASC 15620-NAU* 17820-TRM* 17820-SIN**
1200-1400	German	6075-RMP 9545-NAU* 9545-SKN** 9565-TRM 13780-NAU* 13780-SKN** 17845-NAU* 17845-SNG**	1900-2000	English	11795-TRM**
1300-1330	Chinese	13840-TRM 15360-TRM	2000-2100	English	7130-KIG 11795-NAU* 11795-TRM** 11865-RMP 15205-RMP
1300-1400	Hausa	17770-SIN 17800-KIG	2000-2200	German	6075-WOF 7330-TRM 9545-NAU* 9545-WOF** 9545-SIN 9875-KIG
1330-1400	Dari	13840-DHA	2000-2200	Arabic	9495-NAU* 9495-WOF** 9620-SIN 13650-KIG
1330-1500	Diverse	15595-TRM	2100-2200	English	9735-MAU* 9735-RMP** 11865-KIG 15205-KIG
1400-1500	Russian	11915-WOF 15420-RMP 15620-KIG 15700-NAU* 15700-RMP**	2200-2300	Indonesian	6000-TRM
1400-1500	Amharic	11645-TRM 15410-MEY	2200-2400	German	6075-SIN 6075-WOF 9545-NAU* 9545-RMP** 9775-KIG 11865-SIN
1400-1600	German	6075-RMP 9545-NAU* 9545-SKN** 9655-TRM 13780-SIN 13780-NAU* 13780-SKN** 15275-KIG	2300-2400	Chinese	9865-DHA
1500-1600	Russian	9715-NAU* 15420-RMP 15620-KIG 15690-DHA**	(Ferguson)		
					<b>GUAM KTWR</b> A-07 sked 25 March to 28 Oct 2007:
			0800-0845	English	11840
			0800-0900	English	11840 Mo-Fr
			0805-0900	English	15170 Mo-Fr
			0900-0915	Torajanese	15200 We/Th
			0900-0915	Balinese	15200 Fr-Tu
			0915-0945	Madurese	15200

0930-1100	Mandarin	12105
0945-1045	Indonesian	15200
1000-1100	Mandarin	11590 13765
1015-1100	Mandarin	13730
1100-1130	Mandarin	12120 Sa
1100-1130	Vietnamese	9635 Mo-Fr
1100-1130	Javanese	15200
1100-1145	Cantonese	9975 Mo-Fr
1100-1145	Vietnamese	9635 Sa/Su
1100-1200	Mandarin	12120 Su-Fr
1100-1200	Cantonese	9975 Sa/Su
1100-1215	Mandarin	9910 Sa/Su
1100-1230	Mandarin	9910 Mo-Fr
1130-1200	Sudanese	15200
1145-1200	Swatow	9975 Th-Fr
1145-1200	Hakka	9975 Mo-We
1200-1230	Vietnamese	9975 Mo-Fr
1200-1300	Vietnamese	9975 Sa/Su
1200-1300	Burmese	12120
1200-1330	Mandarin	9370 Mo-Sa
1200-1400	Mandarin	9370 Su
1230-1300	Kokborok	11570 Mo-Fr
1230-1400	Mandarin	7430
1245-1300	Kokborok	11570 Sa
1300-1330	Khmer	9975
1300-1330	Sgaw Karen	9585
1330-1400	Assamese	9700
1345-1400	Santhali	9455
1345-1400	English	9975
1400-1415	Boro	9635 We-Su
1400-1415	Bengali	9635 Mo-Tu
1400-1430	English	9975 Th/Fr
1400-1500	English	9975 Mo-We
1400-1500	Mandarin	7520 Sa/Su
1400-1515	Korean	11570 Su-We
1400-1530	Korean	11570 Th-Sa
1400-1545	Mandarin	7520 Mo-Fr
1415-1430	Manipuri	9635 Sa/Su
2200-2215	Cantonese	12130 Sa
2200-2230	Mandarin	11765
2200-2245	Cantonese	12130 Mo-Fr
2200-2300	Cantonese	12130 Su
2215-2300	Mandarin	13690

(George Ross, KTWR via Alokesh Gupta dxldyg, reformatted by Alan Roe)

**HUNGARY** Rumors say *Radio Budapest* may close down in a few months. Shortwave (whose budget is granted by Hungarian Parliament) will stay alive but only relaying domestic services to Hungarians abroad (Cobisi-ITALY, Mar 01/DSWCI DX-Window/DX Listening Digest/Hauser-OK)

**INDIA AIR** External Services A07 changes as monitored:

1000-1100	English	13695 (ex 13710), 15410 (ex 15235)
1115-1200	Thai	15410 (ex 15235)
1115-1215	Tamil	13695 (ex 13710)
1215-1245	Telegu	13695 (ex 13710)

(Jose Jacob-INDIA, March 25, dx\_india/DX Listening Digest/Hauser-OK)

**INDONESIA** Monitoring List of Indonesian SW Stations, Mid March version: <http://wave.ap.teacup.com/n1hp/html/sw070313.pdf> (S. Hasegawa, NDXC, March 16/DX Listening Digest/Hauser-OK)

**IRAN A07** English from *IRIB* website <http://english.irib.ir/>

0130-0230	7235 9495 "VO Justice"
1030-1130	15600 17660
1530-1630	7370 9635
1930-2030	6205 6255 7205 9800 9925

(Mike Barraclough, March 24/DX Listening Digest/Hauser-OK)

**ITALY RAI International A07:**

0055-0115	English	11800
0055-0115	Spanish	9840
0115-0130	French	11800
0115-0130	Portuguese	9840
0130-0230	Italian	6110 9840 11765 11800
0230-0315	Italian	9840 11800
0315-0335	Spanish	9840 11800
0345-0405	Russian	6135 9710 11830
0405-0425	Ukrainian	6135 9710 11830
0435-0445	Italian	6110 6145 7235
0435-0455	Amharic	11900
0445-0500	English	6110 6145 7235
0455-0530	Italian	11900
0505-0525	Lithuanian	9670 11795
0530-0550	Romanian	9670 11795
0530-0550	Somali	11900
0600-0620	Russian	9670 11795
0600-0620	Arabic	11900
0700-1000	Italian	6140
1000-1100	Italian	6140 11920
1100-1300	Italian	6140
1250-1630	Italian	9670 11885 17570 17780 21515 Sun
1330-1355	Arabic	9670 11795 11915
1335-1355	Albanian	9610
1400-1415	Slovene	9570
1400-1425	Italian	15280 17780
1415-1435	German	9570
1435-1455	Croatian	9570
1500-1520	Turkish	9870 11775
1500-1525	Italian	9670 11720 11770
1520-1540	Greek	9870 11775
1530-1555	French	9670 11855
1540-1600	Bulgarian	9870 11775
1555-1600	Italian	9670 11855
1600-1625	Italian	9670 11855 17790
1605-1625	Russian	9705 11885
1625-1700	Italian	17790
1630-1655	French	7180 9845 11855
1630-1655	Arabic	11810
1700-1800	Italian	6140 7130 9845 11970 15320 15390
1805-1825	German	6040 9845
1810-1825	Czech	6130
1825-1840	Slovak	6130
1830-1905	Italian	15380 17780
1840-1900	Polish	6130

1910-1930	Somali	11890
1910-1930	Serbian	6130
1935-1955	English	5960 9845
1935-1955	Hungarian	6130
2000-2020	Russian	6185 9565 11775
2000-2020	Danish	6110 9780 Tue/Thu/Sun
2000-2020	Esperanto	6110 9780 Sat
2000-2020	Swedish	6110 9780 Mon/Wed/Fri
2025-2045	Arabic	6110 7130
2025-2045	English	5970 11875
2050-2110	Portuguese	6110 7130 11875 15240
2110-2130	Spanish	6110 7130
2115-2135	Romanian	5970
2135-2155	Czech	5970
2135-2155	Arabic	6000 7180
2155-2210	Slovak	5970
2200-0400	Italian	6060 "Notturmo dall'Italia"
2205-2230	English	11895
2210-2225	Polish	5970
2240-0055	Italian	9840 11800

(Roberto Scaglione & Andrea Borgnino, [http://www.bclnews.it/DX\\_Listening\\_Digest/Hauser-OK](http://www.bclnews.it/DX_Listening_Digest/Hauser-OK))

#### ITALY/ALBANIA A-07 Nexus-IBA IRRS Shortwave Schedule from Mar.25:

0930-1200	English	9310 CER Su
1300-1330	English	15735 CER Su
1400-1500	German	5775 CER Su
1600-1830	English	5775 CER Fr
1600-1900	English	5775 CER Su

(DX Mix-BULGARIA)

#### JAPAN NHK World Radio Japan's A07 English broadcast schedule:

0000-0015	6145 13650 17810
0015-0100	6145
0100-0200	5960 11780 11935 15235 15325 17560 17685 17810 17825
0300-0400	21610
0500-0600	5975 7230 15195 17810 21755
0600-0700	6110 7230 11715 11740 11760 13630 15195 17870 21755
1000-1200	6120 9650 9695 11730 11890 17585
1400-1500	7200 11730 11840
1500-1600	6190 7200 9505 11730
1700-1800	9535 11970 15355
2100-2200	6035 6055 6180 11855 17825 17870

(via John Norfolk/DX Listening Digest/Hauser-OK)

A letter from **NHK** confirms the following services of **Radio Japan** will be discontinued in October, 2007:

- Japanese language broadcasts to Europe and North America
- Spanish and French language broadcasts to Europe
- All Italian, Swedish, German and Malaysian language broadcasts.

The International Planning & Broadcasting Department at **NHK World** explains "changes are taking

place within the general policy framework of shifting the focus of international broadcasting from radio to television" and asks for understanding as "these decisions have only been made with the very deepest regret." (Source: [Italradio.org](http://Italradio.org)) (March 2nd by Andy, Media Network blog/DX Listening Digest/Hauser-OK)

**LUXEMBOURG Radio Luxembourg** has cancelled their English DRM Service to the UK on 7295. The webcast is still available at <http://radioluxembourg.co.uk> and they are also using 25795 for local DRM reception.

Reception in the UK had proved less than reliable; Kevin Ryan in *Monitoring Monthly* reported 80% reception in Reading using a Morphy Richards receiver. The programming also received much criticism in online forums. In November RTL's vice president Dan D'Aversa said of the service in *The Independent*: "For us it is a test though. We have relaunched the station as an experiment. Historically Luxembourg was the biggest commercial station, so in the future who knows what will happen."

The closure of the shortwave frequency for the UK has not been announced on their website and it is claimed in online forums that messages about this have not been allowed to appear on their online forum which is pre-moderated. Emails from Dan D'Aversa quoted on the Digital Spy forums says that the transmissions were stopped for "technical reasons" and that they are "currently working on various options." There were problems with the transmission chain from Luxembourg to the leased transmitters in Nauen, later switched to Wertachtal. The French and German DRM broadcasts continue on 5990 and 6095 from RTL's own site in Junglinster (Mike Barraclough, March World DX Club Contact/DX Listening Digest/Hauser-OK)

**MICRONESIA** From the beginning of March, many Japanese DXers have noted the new missionary radio station in Pohnpei island on 4755 kHz around 0700-1100. The station called themselves "**PMA**" (*Pacific Missionary Aviation*). The programs are in English, consisting of many popular songs and Christian pops, sometimes with ID's about using frequencies (FM 88.5 MHz and SW 4755 kHz), mail address, and phone number. The transmitter seems to be in adjust, the signal is sometimes interrupted, and modulation level is low. PMA is a Christian evangelical organization serving Guam, Micronesia, and the Philippines, established in 1956. According to their web page [http://www.pmapacific.org/projects/radio\\_station.php](http://www.pmapacific.org/projects/radio_station.php) the radio station construction project is running in Pohnpei island in Micronesia. The address is PMA Pohnpei is given as P. O. Box 517, Pohnpei, FM 96941, fax +1 691 320 2592, but they recommend all the correspondence should be addressed to PMA Guam, P. O. Box 3209, Hagata, Guam 96932 (Takahito Akabayashi, Tokyo, Japan, March 4/DX Listening Digest/Hauser-OK)

**NETHERLANDS Radio Netherlands A-07 schedule**  
effective 25 Mar to 31 May 2007:

0000-0100	English	9845bo
0000-0200	Spanish	15315bo 6165si
0100-0200	English	9845bo
0200-0300	English	9830mo/DRM
0200-0400	Spanish	6165si 9590bo
0300-0400	Dutch	6190bo
0400-0500	English	6165bo
0400-0500	Dutch	5975bo
0500-0600	Dutch	5955ho 6015fl 6165bo
		7310fl 9895fl
0600-0700	Dutch	6015fl 7210fl/DRM 9895fl
		9625bo
0600-1700	Dutch	5955fl
0700-0800	Dutch	11935fl 9625bo 9895fl
		11895DRM
0800-1000	Dutch	6035ho 11895DRM
0800-1500	Dutch	9895fl 13700fl Sa/Su
0930-1015	Dutch	6020bo Mo-Sa
1000-1100	English	12065pe 13710ir 13820kh
1000-1330	Dutch	7240fl/DRM
1100-1130	Spanish	6165bo
1100-1200	English	11675bo
1100-1200	Indonesian	17585ma 21480ma 9795sn
1100-1200	Dutch	21560dh
1130-1200	Spanish	6165bo
1200-1230	Spanish	9715bo 9895bo
1200-1300	Indonesian	15640ma 17585ma 9795sn
1200-1300	Dutch	17745ma
1300-1400	Dutch	13735ma 17585ma 5910pe
1400-1500	Dutch	7240fl/DRM
1400-1600	English	11835ma 9345ta 9890ma
1500-1600	Dutch	9895fl 13600fl/DRM
		13700fl 13645fl/DRM
1600-1700	Dutch	9895fl 13700fl 13645fl/
		DRM 13840ma 15335ma
1700-1800	Dutch	11655ma 6020ma 9895ma
1800-1900	English	6020ma 7125ma 11655fl
1900-2000	Dutch	9690fl/DRM
1900-2100	English	15315bo 17660sa
		17735bo—all Sa/Su
1900-2100	English	17810bo 5905ma 7115ma
2000-2100	Dutch	6040gr
2030-2100	English	9800sa/DRM
2100-2200	Dutch	6040gr 15315bo 17810bo
		17895bo
2200-2300	Dutch	15315bo 15540bo
2200-2400	Indonesian	6120sn
2300-2400	Spanish	17605bo
2300-2400	Dutch	11970bo 9525sa

**Transmitters:**

bo = Bonaire  
dh = Dhabbaya  
fl = Flevo  
gr = Grigoriopol  
ho = Horby  
ir = Irkutsk  
kh = Khabarovsk  
ma = Madagascar

mo = Montsinery  
pe = Petropavlovsk-Kamchatski  
sa = Sackville  
si = Sines  
sn = Singapore  
ta = Tashkent

(RNW Website thx to tip by Andy Sennitt & Glenn Hauser in dxldyg mail list, reformatted by Alan Roe)

**NEW ZEALAND A-07 schedule of RNZI from March 26 till May 6, 2007:**

0459-0658	9615 9440*
0659-1058	6095 7145*
1059-1258	9870 7145*
1259-1750	6095 7145*
1751-1850	6095 9440*
1851-1950	11725 11675*
1951-2050	15720 11675*
2051-2358	15720 13730*
2359-0458	13730 15720** DRM

(DX Mix News, Bulgaria, March 20/DX Listening Digest/Hauser-OK)

**PHILIPPINES Radio Veritas Asia A07:**

0000-0027	Karen	11935
0000-0027	Sinhala	9865 11710
0030-0057	Bengali	11965
0030-0057	Tamil	11935
0030-0057	Hindi	11710
0100-0127	Telugu	15530
0100-0127	Urdu	15280 17860
0130-0200	Zomi-Chin	15520
0130-0227	Russian	17830
0130-0230	Vietnamese	15530
1000-1027	Hmong	11780
1000-1157	Mandarin	9615
1030-1127	Vietnamese	11850
1130-1157	Burmese	15450
1200-1227	Indonesian	11730
1200-1230	Karen	15225
1230-1257	Kachin	15225
1300-1327	Vietnamese	11850
1330-1400	Hindi	11870
1330-1400	Sinhala	9520
1400-1427	Tamil	9520
1400-1430	Bengali	11870
1430-1457	Urdu	11870
1430-1457	Telugu	9800
1500-1530	Filipino	9615
1500-1600	Russian	9570
1530-1600	Filipino	9615 (We/Fr/Su extended)
2100-2257	Mandarin	6115
2300-2327	Indonesian	9505 11820
2300-2327	Filipino	9720
2330-2357	Kachin	9645
2330-2357	Vietnamese	9670
2330-2357	Burmese	9720

(Ashik Eqbal Tokon-BANGLADESH, March 22/DX Listening Digest/Hauser-OK)

**POLAND** *Radio Polonia* has a name change and now identifies as *Polskie Radio Dla Zagranicy*. (Ian Cattermole, SW Report, March NZ DX Times/DX Listening Digest/Hauser-OK)

**PORTUGAL RDP** A-07 Schedule, all programs in Portuguese:

0000-0200	9715 13700 15295 Mo-Fr
0500-0645	7240 Mo-Fr
0645-0800	7240 11850 Mo-Fr
0700-0830	12000 12020 15160 Sa/Su
0700-1355	12020 Sa/Su
0800-1000	12020 Mo-Fr
0830-1000	11995 12000 12020 15160 Sa/Su
1000-1200	12020 15575 21830 Mo-Fr
1000-1200	12020 21655 21830 Sa/Su
1200-1355	12020 15560 21655 21830 Sa/Su
1200-1900#	15560 Mo-Fr
1300-1500	15770 Mo-Fr
1355-1400	15560 21655 21830 Sa/Su
1400-1700	11905 15560 21655 21830 Sa/Su
1600-1900	11905 17680 21655 Mo-Fr
1700-2000	11905 15560 17680 21655 Sa/Su
1900-2000#	9820 15560 21655 Mo-Fr
1900-2000#	9820 11945 Sa/Su
2000-2300#	9820 11945 15295 15560 Mo-Fr
2000-2300#	9820 11945 15295 15560 Sa/Su
2300-2400	9715 13700 15295 Mo-Fr

# = Special transmissions only

(RDP sked at <http://telefonica.net/web2/radioes-cuchadx/rdp.htm> by Jose Bueno in dxldyg mail list, reformatted by Alan Roe)

**RUSSIA** A07 *Voice of Russia*. World Russian Service:

0100-0200	6180 7260 7330 9515 9880 9860
	15425 15735DRM
0200-0300	6180 6250 7150 7260 7330 12010
	12030 15735DRM
1200-1300	7165 9640 9745 12030
1300-1400	7165 9450DRM 9745 12030 15540
	15660
1500-1600	12055 13650
1700-1800	11630 13885 15540
1900-2000	11630
2000-2100	7285 9795 12055
2100-2200	7285

(Pavel Mikhaylov, Moscow, RusDX March 19/DX Listening Digest/Hauser-OK)

*Voice of Russia* English A07:

0100-0200	13775 9665 7250
0200-0300	13775 13635 9860 9665
0300-0400	15735DRM 13775 13635 12065 9880
	9860 9665 9515 9435
0400-0500	15735DRM 13775 13635 9880 9860
	9515 9435
0500-0600	21790 17635 15735DRM
0600-0700	21790 17635
0700-0900	21790 17635 17495

1400-1500	15660 15605 11755 9745 9450DRM
	7165 6045
1500-1600	12040 11985 9660 9625 7370 4975
	4965
1600-1700	15540 12115 12055 11985 12055 9890
	9405 7370 7350 6070
1700-1800	11985 11510 9890 9850 9405 7370
	7350
1700-1800	11675 9820 Sa/Su
1800-1900	11630 11510 9890 9850 9745 7370
1900-2000	12070 9890 7310 7195
2000-2100	12070 9890

(Voice of Russia web site via John Norfolk/DX Listening Digest/Hauser-OK)

**SAUDI ARABIA** After an absence of many years, *Radio Riyadh* is back on shortwave in English and was received in Sofia from 16 to 17 hours UT on 17660 kHz. The station relays the local medium wave program on 1098 kHz. The QSL address is: BSKSA English Service, P. O. Box 61718, Riyadh 11575, Kingdom of Saudi Arabia (Rumen Pankov, R. Bulgaria DX, March 16 via John Norfolk/DX Listening Digest/Hauser-OK)

**SLOVAKIA** *Radio Slovakia International*, A-07:

0100-0130	English	5930 9440
0130-0200	Slovak	5930 9440
0200-0230	French	5930 9440
0230-0300	Spanish	9440 11900
0700-0730	English	9440 15460
0730-0800	Slovak	9440 15460
0800-0830	German	6055 7345
1300-1330	Russian	7345 9440
1330-1400	German	6055 7345
1430-1500	Spanish	9440 11600
1500-1530	Russian	7345 9535
1530-1600	Slovak	5920 7345
1600-1630	German	5920 6055
1630-1700	English	5920 6055
1700-1730	French	5920 6055
1730-1800	Russian	5920 7345
1800-1830	German	5920 6055
1830-1900	English	5920 7345
1900-1930	Slovak	5920 6055
1930-2000	French	5920 6055
2000-2030	Spanish	6055 11650

(via Jose Miguel Romero, Spain, dxldyg/DX Listening Digest/Hauser-OK) SOUTH AFRICA A07 Transmissions from Sentech, Meyerton, South Africa

**SOUTH AFRICA** Sentech schedules A07:

*Adventist World Radio*:

1700-1730	Swahili	9600
1730-1800	Masai	9600
1800-1830	English	3215 3345 9610

*BBC*:

0300-0330	Swahili	6050
0300-0400	English	3255 6005 6190
0400-0430	Swahili	9835

0400-0500	English	3255 6190 7120
0430-0530	Portuguese	3390 6145 7290 Mo-Fr
0500-0600	English	3255 6190 11765
0530-0600	Kirundi	15400 Sa/Su
0600-0700	English	6190 9860 11765
0700-1600	English	6190 9860
0700-0730	French	17695
1330-1530	Swahili	11705 Sa
1500-1530	English	11860 Sa
1500-1700	Various	11860 Su-Fr
1600-1700	English	3255 6190
1615-1700	English	11860 Sa
1700-1900	English	3255 6190 7380
1745-1800	Swahili	7230
1800-1830	French	???
1900-2200	English	3255 6190
2030-2100	Portuguese	3390 6135 7380 Mo-Fr

**Channel Africa:**

0300-0400	Swahili	6120
0300-0400	English	3345 5960
0400-0500	French	7310
0400-0500	English	3345
0500-0600	English	7240 9685
0600-0700	English	7240 15255
0700-0800	English	7240
0800-1200	English	9620
1200-1300	Chinyanja	9620
1300-1400	Silozi	9620
1400-1500	English	9620
1500-1600	English	9620 17770
1500-1600	Swahili	17800
1600-1700	French	15235
1700-1800	English	15235
1900-2000	Portuguese	3345
2000-2200	English	3345

**China Radio International:**

1500-1800	English	6100
1800-1900	Chinese	6100

**Deutsche Welle:**

0500-0530	English	9825
1400-1500	Amharic	15410

**Family Radio:**

1900-2000	Swahili	5930
1900-2100	English	3230
2100-2200	English	6045

**FEBA Radio:**

1430-1500	Nuer	12125
1500-1515	Amharic	12125
1530-1545	Dinka	12125
1545-1600	Makonde	12125
1600-1700	Amharic	12125

**Radio Okapi:**

0400-0600	French/Var.	11690
1600-1700	French/Var.	11890

**RFI:**

0600-0700	Portuguese	11830
0700-0800	French	15170
1100-1200	French	17525
1200-1400	French	15160
1600-1700	English	15160
2000-2200	French	7160

**Radio Sonder Grense:**

0000-0530	Afrikaans	3320
0530-0800	Afrikaans	7185
0800-1600	Afrikaans	9650
1600-2400	Afrikaans	3320

**SA Radio League:**

0800-0900	English	7205 17695 Su
1900-2000	English	3215 Mo

**Trans World Radio:**

0327-0357	Oromo	7215 Su
0330-0345	Amharic	7215 Mo-Sa
0600-0615	English	11640 Sa/Su
0600-0645	English	11640 Mo-Fr
1600-1630	Kirundi	9675
1625-1655	Somali	9660
1645-1800	Amh/Oromo	9930
1657-1712	Juba	9660 Tu-Fr
1657-1727	Juba	9660 Sa-Mo
1703-1733	Sena/Yao	7265 Mo/We/Th/Sa
1703-1748	Sena/Yao	7265 Su/Tu/Fr
1755-1825	Pulaar/French	9620
1810-1940	Various	9720
1830-1915	Hausa/Kanuri	9745
1830-1930	Fulf/Yoruba	9510 We/Th/Fr
1830-1945	Various	9510 Mo/Tu
1830-2000	Various	9510 Sa
1830-2015	Various	9510 Su

**United Nations Radio:**

1700-1715	French	7170 11715 Mo-Fr
1730-1745	English	7130 Mo-Fr

(Cathy Otto-SENTEC/Alokesh Gupta-INDIA)

**SPAIN RFE A-07 sked:**

0000-0100	Spanish	6020cr 9535 9620 11680 15160
0000-0100	English	6055
0100-0200	Spanish	6020cr 6055 9535 9620 11680 15160
0115-0145	Sefardi	11795 Tu
0200-0300	Spanish	3350cr 6020cr 6055 6125 9535 9620 9630cr
0300-0400	Spanish	3350cr 6020cr 6055 6125 9535 9620 9630cr
0400-0500	Spanish	3350cr 5965cr 6055 6125 9535 9620 9630cr
0415-0445	Sefardi	9650 Tu
0500-0600	Spanish	3350cr 5965cr 6055 9630cr 9710 11890 12035
0500-0700	Spanish	11920 Sa/Su
0600-0700	Spanish	5965cr 9710 11890 12035 15560be



0600-0700	English	6000 7780 9680 11530 11580	1645-1700	English	6085 13695 18980 21455 21515
0600-0700	Italian	9985	1700-1800	English	13690 17795 18980 21455
0700-0745	Portuguese	9985	1700-1800	French	17535
0700-0745	English	5985 6855 7780 9505 9715 9930	1700-1800	German	17750
0700-0745	Spanish	6000 9355 9680	1700-1800	Spanish	13800 21670
0700-0745	Italian	11580	1700-1800	Portuguese	17725 21525
0700-0800	Arabic	11530	1700-1900	Spanish	6085
0745-0800	English	5985 6855 9505 9715 9930	1800-1845	English	13690 13800 17535 17795 18980
0745-0945	Spanish	6000	1800-1845	Spanish	21670
0800-0804	Portuguese	9605 9625	1800-1900	French	18930 21515
0800-0845	French	11530	1800-1900	German	21455
0800-0845	English	5950 5985 6855 9930	1800-1900	Italian	17750
0800-0945	Spanish	9505 9550 9715 11855 11970	1800-2000	Portuguese	17725
0804-1000	Portuguese	9605 9625 11770	1845-1900	English	13690 13800 17795 18980
0845-0900	English	5985 6855	1900-1945	French	21455 21525
0900-1000	Portuguese	6175	1900-1945	English	6085 13690 13800 17795 17845 18930 18980
0900-1000	Spanish	5950	1900-2000	Russian	15600
0900-1100	English	5985 6855 9755	1945-2000	French	21525
0945-1000	Spanish	9550 9715 11855 11970	1945-2000	English	13690 13800 17795 17845 18930 18980
1000-1045	Portuguese	6175 9605 11770	2000-2045	English	13800 17725 17750 17795 17845 18980
1000-1100	Spanish	6085 9550 9715 11855	2000-2045	Arabic	21525
1000-1100	French	9625 11970	2000-2100	German	15600
1100-1145	English	5950 5985 7780 9550 9625 9755	2000-2345	Spanish	5985 11855 15155 13800 17725 17795 17845 18980
1100-1145	Spanish	6085 6855 9355 9605 9715 11855 11970	2045-2100	English	15695
1145-1200	English	5950 5985 7780 9625	2100-2145	German	15695
1145-1300	Spanish	6085 9605 11970	2100-2145	English	11565 13800 17795 17845 18980
1200-1245	English	5950 5985 11755 17750	2100-2200	Arabic	18930
1200-1245	Portuguese	9625	2100-2200	Spanish	5985 11855 15155 15600
1200-1300	French	13695	2100-2200	French	17725
1200-1345	Spanish	7780 13800 15130 15770	2100-2200	Portuguese	15770
1245-1300	English	17555 17750	2145-2200	English	11565 17845
1300-1345	Spanish	6085 9605	2200-2245	English	11740 15770
1300-1400	English	11830 11865 11910 17750	2200-2245	Arabic	17845 18930
1300-1400	Portuguese	17555	2200-2245	Portuguese	15130 15695
1300-1400	French	11970	2200-2304	Spanish	5985 11855 15155
1300-1400	Mandarin	13695	2245-2300	English	11740
1345-1400	Spanish	6085 13800 15130 15770	2245-2300	Portuguese	15130
1400-1500	Portuguese	15770	2300-2345	English	11740 15255 17750
1400-1500	Spanish	6085 11670 11865 11970 13800 15130 17555 18980	2300-2400	French	6065
1400-1500	English	11830 11910 13695 17750	2304-2345	Spanish	5985 11855 15155 15215 17845
1500-1545	Spanish	6085 11670 11970 13695 13800 15130 17555	2345-2400	Spanish	5985 11855 15215 17845
1500-1545	Portuguese	18980	2345-2400	English	15255 17750
1500-1545	English	11830 11910 15770 17750	(Evelyn Marcy, WYFR, Feb 28/DX Listening Digest/Hauser-OK)		
1500-1600	Mandarin	11865			
1545-1600	English	11830 11910 17750			
1545-1600	Spanish	6085 13695 15130			
1600-1645	French	11910			
1600-1645	Arabic	15770			
1600-1645	English	6085 11830 11865 13695 17750 18980 21455 21515			
1600-1700	Italian	21670			
1600-1800	Russian	18930			
1600-1945	Spanish	15130			

**WESTERN SAHARA [non] RASD - Polisario Radio** is back on 6300.00 shortwave, for the first time since last heard on Feb 10. Noted with translation of a speech in French language [of a foreign delegation? ?] into Arabic around 1930 UT March 6. (Wolfgang Bueschel, dxldyg/DX Listening Digest/Hauser-OK)

<b>ALL OVER THE PLACE</b>			<b>Adventist</b>	<b>World</b>	<b>Radio</b>		
<b>(AWR) A-07 schedule:</b>						1500-1530	Tamil 9600ag
0000-0030	Burmese	15510ag				1500-1530	Telugu 6035ag
0000-0200	Mandarin	12025ag	15300ag			1500-1530	Turkish 15595au
0030-0100	Karen	15510ag				1500-1530	Punjabi 15160we
0100-0200	Mandarin	12025ag	15300ag			1530-1600	Hindi 9525ag 15160we
		15520ag				1530-1600	English 15225we
0100-0200	Vietnamese	15445ta	Sa			1530-1600	Kannada 11640ag
0200-0230	Urdu	7320au				1530-1600	Malayalam 9600ag
0230-0300	Punjabi	7115au	Fr/Sa			1530-1600	Marathi 11895ag
0230-0300	Pushto	7115au	Su-Th			1530-1628	Malagasy 3215ma
0230-0330	Malagasy	3215ma				1600-1630	English 11640ag 11805ag
0300-0330	Russian	17645ag				1600-1630	Urdu 6155ag 15195au
0300-0330	Oromo	9545we				1630-1700	Farsi 15360au
0300-0330	Tigrinya	9815we				1630-1700	English 6155ag
0330-0400	Farsi	9895au				1630-1700	Somali 17575we
0330-0400	Amharic	9815we				1700-1730	Ilocano 9980ag Su
0400-0430	Arabic	9695au				1700-1730	Arabic 15265au
0430-0500	French	9770au				1700-1730	Hindi 11640ag
0500-0600	Bulgarian	5965we				1700-1730	Ilonggo 9980ag We/Th
0700-0800	Arabic	11980ju				1700-1730	Cebuano 9980ag Fr-Sa
0800-0830	French	15260ju				1700-1730	Tagalog 9980ag Mo-Tu
0800-0830	Tachelhit	11980ju				1700-1730	Kiswahili 9600me
0830-0900	Tachelhit	15260ju				1730-1800	Oromo 17575we
0900-1000	Italian	9790ju	Su			1730-1800	Kabyle 11780ju
1000-1100	Mandarin	15510ag	15615ag			1730-1800	English 9980ag
1030-1100	Cebuano	11930ag	Fr-Sa			1730-1800	Masai 9600me
1030-1100	Ilocano	11930ag	Su			1730-1800	Tamil 11640ag
1030-1100	Tagalog	11930ag	Mo-Tu			1800-1830	Moru 15315au Su
1030-1100	Ilonggo	11930ag	We/Th			1800-1830	Zande 15315au Fr
1030-1100	Mongolian	11780ag				1800-1830	Bari 15315au Mo
1100-1130	Indonesian	15435ag				1800-1830	JubaArabic 15315au Tu/Sa
1100-1200	Mandarin	11775ag	11975ag			1800-1830	ColEnglish 15315au We
		12105ag				1800-1830	English 3215me 3345me 9610me
1130-1200	English	15435ag				1800-1830	Dinka 15315au Th
1200-1230	English	15320we				1830-1900	Arabic 11955au
1200-1300	Korean	9880ag				1900-1930	Fulfulde 15205ju
1200-1300	Mandarin	9670ag	9720ag 12105ag			1900-1930	Arabic 11730ju
1230-1300	Bangla	15320we				1900-1930	Hausa 11955au
1300-1330	Bangla	15275ag				1900-2000	Arabic 15260ju
1300-1330	Uighur	15320we	Sa/Su			1930-2000	Tachelhit 11730ju
1300-1330	Japanese	9805ag	11975ag			1930-2000	Ibo 11955au
1300-1330	Mandarin	15320we	Mo-Fr			2000-2030	French 11730ju 11755ju 15260ju
1300-1330	Mandarin	12105ag				2000-2030	Farsi 9770we
1300-1400	Vietnamese	17670ma				2000-2030	English 15235ju
1330-1400	English	15275ag	Mo/Tu/Th/Fr/Sa			2000-2030	Dyula 11955au
		11845ag				2030-2100	French 11955au
1330-1400	Mandarin	12105ag	15320we			2030-2100	Yoruba 11755ju 11885ju
1330-1400	Assamese	15275ag	Su/We			2030-2100	Mandarin 9610ju
1330-1400	Khmer	11880ag	Su/We			2100-2130	Japanese 11850ag 11980ag
1400-1430	Urdu	15400au				2100-2130	English 11955au
1400-1430	Sinhalese	12130ag				2100-2200	Mandarin 11750ag
1400-1430	Chin	9385ag				2100-2200	Korean 11790ag
1400-1500	Mandarin	9695ag	12105ag			2130-2200	English 11850ag
		15320we				2200-2230	Indonesian 11850ag 15320ag
1430-1500	Burmese	11885ag				2200-2300	Mandarin 12120ag 15215ag
1430-1500	Afar	17610au				2230-2300	English 15320ag
1430-1500	Karen	9725ag				2300-2400	Vietnamese 15320ag
1500-1530	Mizo	11895ag				2300-2400	Mandarin 12120ag 15370ag
1500-1530	Nepali	15225we					
1500-1530	English	11640ag					

Transmitters:

ag = Agat

ju = Julich

ma = Madagascar  
 me = Meyerton  
 au = Moosbrunn  
 ta = Taipei  
 we = Wertachtal  
 (Claudius Dedio, AWR/Gupta, dxldyg/Bueschel/Alan  
 Roe)

**FEBA Radio A-07 Schedule:**

0015-0030	Bangla	7375Tac
0030-0045	Bhojpuri	7375Tac Fr/Sa
0030-0045	Bangla	7375Tac Mo-Th
0030-0100	Hindi	7375Tac Su
0045-0100	Magahi	7375Tac Th
0045-0100	Oriya	7375Tac Tu
0045-0100	Hindi	7375Tac We/Fr/Su
0045-0100	Chattisgarhi	7375Tac Mo
0100-0115	Badaga	7225Erv Fr
0100-0115	Kumauni	9820Mos Sa
0100-0115	Hindi	9820Mos Su-Fr
0100-0130	Tamil	7225Erv Sa-Th
0115-0130	Tamil	7225Erv Fr
0115-0130	Marathi	9820Mos
0130-0200	Telugu	7225Dha
0145-0200	Urdu	12035Nvs Mo/Sa
0145-0215	Urdu	12035Nvs We
0145-0230	Urdu	12035Nvs Tu/Th/Fr
0145-0245	Urdu	12035Nvs Su
0200-0215	Punjabi	12035Nvs Mo/Sa
0200-0215	Pashto	9855Dha
0215-0230	Pothwari	12035Nvs Sa
0215-0230	Urdu	12035Nvs Mo
0215-0230	Punjabi	12035Nvs We
0215-0245	Dari	9855Dha
0230-0245	Sindhi	6145Dha Th-Sa
0230-0245	Siraiki	12035Nvs Mo/Tu
0230-0245	Urdu	12035Nvs Sa
0230-0245	Baluchi	6145Dha Mo-We
0230-0245	Pothwari	12035Nvs We/Fr
0230-0245	Punjabi	12035Nvs Th
0245-0300	Hindko	12035Nvs
0245-0300	Hazaragi	9855Dha
0245-0300	Pashto	6145Dha
0400-0500	Arabic	15530Sam
0430-0500	Baluchi	9735Db Fr
0500-0530	Arabic	15530Sam Fr-Su
0600-0645	Malayalam	6125Dha Fr
0645-0730	Tamil	6125Dha Fr
1200-1230	Tibetan	15215Dha
1300-1315	Santhali	12000Dha We
1300-1315	Chattisgarhi	12000Dha Sa
1300-1315	Mundari	12000Dha Fr
1300-1315	Oriya	12000Dha Mo/Th
1300-1315	Nepali	12000Dha Su/Tu
1315-1330	Chattisgarhi	12000Dha We
1315-1330	Maithili	12000Dha Th
1315-1330	Bangla	12000Dha Fr-Tu
1330-1345	Punjabi	12000Dha Su/We/Th
1330-1345	Brij Basha	12000Dha Fr
1330-1345	Kangri	12000Dha Mo
1330-1345	Bhili	12000Dha Tu
1330-1345	Marwari	12000Dha Sa

1345-1400	Kashmiri	12000Dha We-Sa
1345-1400	Gujarati	12000Dha Su-Tu
1400-1415	Urdu	9530Tac Su-Th
1400-1415	Malayalam	12025Dha Mo
1400-1415	Hindi	9530Tac Fr/Sa
1400-1415	English	9500Nvs
1400-1430	Malayalam	12025Dha Tu-Su
1415-1445	English	12025Dha Mo
1415-1500	Urdu	9500Nvs Su/Mo/Th/Fr
1415-1500	Hindi	9530Tac
1415-1515	Urdu	9500Nvs Tu/We/Sa
1430-1445	English	12025Dha Tu/We/Fr
1430-1445	Konkani	12025Dha Sa
1430-1445	Lambadi	12025Dha Th
1430-1500	Pashto	9830Arm
1430-1500	Nuer	12125Mey
1430-1500	Kannada	12025Dha Su
1445-1500	Kannada	12025Dha Mo/Tu/Th/ Fr/Sa
1445-1500	Tulu	12025Dha We
1500-1515	Balti	9500Nvs Su/Mo/Th/Fr
1500-1530	Dari	9830Arm
1500-1530	Bangla	7375Tac
1502-1517	Amharic	12125Mey
1530-1545	Hazaragi	9830Arm
1530-1545	Dinka	12125Mey
1545-1600	Makonde	12125Mey
1545-1600	Mixed Langs	9830Arm
1600-1630	Guragena	12125Mey Mo-We
1600-1630	Afar	11655Arm
1600-1630	Amharic	12125Mey Th-Su
1630-1700	Tigrinya	9865Dha Su-We
1630-1700	Persian	9850Arm
1630-1700	Amharic	12125Mey
1630-1700	Amharic	9865Dha Th-Sa
1700-1730	Orominya	6180Dha
1700-1730	Somali	9865Kig
1730-1757	Tigrinya	9865Kig
1830-1900	French	15130Asc
1900-2030	Arabic	9550Kig
2145-2215	Hassinya/Pulr	11985Asc Th/Fr

**Transmitters:**

Arm = Armavir  
 Asc = Ascension  
 Db = Dushanbe  
 Dha = Dhabayya  
 Erv = Yerevan  
 Irk = Irkutsk  
 Kig = Kigali  
 Mey = Meyerton  
 Mos = Moosbrunn  
 Nvs = Novosibirsk  
 Sam = Samara  
 Tac = Tashkent

(Alokesh Gupta in dxldyg mail list, reformatted by  
 Alan Roe)

**Trans World Radio (TWR) Europe, A-07 sked**  
 25 March to 27 Oct 2007:  
 0515-0530 Polish 6235as 7380as  
 0645-0820 English 11865as 9800mc Su

0700-0820	English	11865as 9800mc Mo-Fr	1245-1315	Punjabi	9445no Su
0715-0750	English	11865as 9800mc Sa	1245-1330	Hindi	9415ir Su
0830-0845	German	6230mc 7160mc Mo-Sa	1300-1315	Garhwali	9445no Mo-Fr
0830-0845	Hungarian	6105ju 7210ju Tu-Sa	1300-1315	Ho	9415ir Sa
0830-0915	German	6230mc 7160mc Su	1315-1330	Bengali	9415ir Sa
1030-1100	Slovak	7225ju 9490ju Sa	1315-1330	Dogri	9445no Mo-Fr
1330-1400	German	6230mc 7160mc	1315-1330	Mewadi	9415ir Th/Fr
1342-1400	Russian	11615as 9725au Mo	1315-1345	M.Bengali	9415ir Mo-We
1342-1430	Russian	11615as 9725au Su	1315-1430	Hindi	9445no Sa/Su
1342-1500	Russian	11615as 9725au Tu-Sa	1330-1345	Marwadi	9415ir Su
1357-1430	Belorussian	9725au 11615as Mo	1330-1345	Dzonka	9415ir Th-Sa
1427-1500	Russian	11615as 9725au Mo	1330-1345	Santhali	9700gu Su
1500-1530	Polish	5910ar 7355as Mo-Fr	1330-1400	Assamese	9700gu Mo-Sa
1530-1600	Hungarian	5910ar	1330-1400	Hindi	9445no We/Th
1533-1603	Armenian	7355as 9945as Mo-Fr	1330-1415	Hindi	9445no Mo/Tu/Fr
1600-1615	Czech	5910ar 7345sp Mo/Tu/ Th/Fr	1345-1400	Bundeli	9415ir Sa/Su
1600-1630	Romanian	7345sp 5910ar Sa	1345-1400	Santhali	9455gu
1615-1715	Farsi	12075as 9960as Su	1345-1415	Maithili	9415ir Mo-Fr
1615-1730	Farsi	12075as 9960as Mo-Sa	1400-1415	Braj Bhasa	9445no We/Th
1810-1840	Serbian	5910**ju Mo-Sa	1400-1415	M.Bengali	9635gu Mo/Tu
1810-1840	Macedonian	5910**ju Su	1400-1415	Boro	9635gu We/Sa/Su
			1400-1415	Kashmiri	9415ir Sa
			1400-1430	Kumaoni	9415ir Su
			1415-1430	Manipuri	9635gu Sa/Su
			1415-1430	Magahi	9415ir Mo
			1415-1430	Kuruk	9415ir Th/Fr/Sa
			1415-1430	Bhojpuri	9445no Mo-Fr
			1415-1430	Mundari	9415ir Tu/We
			1430-1445	Hindi	9445no Mo-Fr
			1430-1445	Sadri	9415ir Sa/Su
			1430-1500	Sindhi	9415ir Mo-Fr
			1430-1500	Punjabi	9445no Su
			1430-1530	Punjabi	9445no Sa
			1445-1500	Chodri	9415ir Sa/Su
			1445-1515	Punjabi	9445no Mo-Fr
			1500-1515	Bhili	9415ir Sa/Su
			1500-1530	Urdu	9445no Su
			1500-1530	Kutchi	9415ir Mo-Fr
			1515-1530	Monchi	9415ir Sa/Su
			1515-1545	Hindi	9445no Mo-Fr
			1530-1545	Gamit	9415ir Mo-We
			1530-1545	Vasavi	9415ir Th/Fr
			1530-1545	Awadhi	9415ir Sa/Su
			1545-1600	Urdu	9415ir Mo-Fr
			1545-1600	Hindi	9415ir Sa
			1600-1615	Pashto	11955sm Sa/Su
			1600-1630	Pashto	11955sm Mo-Fr
			1615-1645	Dari	11955sm Su
			1630-1645	Dari	11955sm Mo
			2345-2400	Bengali	9380aa Sa

af = Fllake  
ar = Armavir  
as = Shijak  
au = Moosbrunn  
cy = Cyprus  
gr = Grigoriopol  
ju = Juelich  
mc = Monte Carlo  
sp = St Petersburg

\*\* = effective 28 May to 29 July 2007

(Alokesh Gupta via dxldyg mail list, reformatted by Alan Roe)

**Trans World Radio (TWR) India, A-07 Schedule:**

0000-0015	Bengali	9380aa Fr/Su
0015-0030	Nepali	12085no Mo/Tu
0015-0045	Nepali	12085no Su
0030-0100	Dzonka	12085no Sa
0030-0100	Bhojpuri	12085no Mo-Fr
0045-0100	Hindi	12035ir(from April 29)
0045-0115	Newari	12085no Su
0100-0115	Hindi	12035ir(to April 28)
0100-0130	Hindi	12085no Sa
0100-0145	Nepali	12085no Mo-Fr
0115-0145	Hindi	12085no Su
0130-0145	Nepali	12085no Sa
1230-1245	Santhali	9415ir Sa
1230-1245	Tibetan	9415ir Su
1230-1245	Maithili	9415ir Th/Fr
1230-1245	Dhodiya	9415ir Tu/We
1230-1245	Bundeli	9415ir Mo
1230-1300	Kokborok	11570gu Mo-Fr
1245-1300	Kokborok	11570gu Sa
1245-1300	Kui	9415ir Sa
1245-1300	Gojri	9445no Mo/Tu
1245-1315	Urdu	9415ir Mo-Fr

**Transmitters:**

aa = Alma Aty  
gu = Guam  
ir = Irkutsk  
no = Novosibirsk  
sm = Samara

(via Alokesh Gupta in dxldyg mail list, reformatted by Alan Roe)



# Pirate Radio Report

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

Hello and welcome to the April 2007 *Pirate Radio Report*! First and foremost, I'd like to say hi to all of those fellow NASWA members I met at this year's Winterfest in Kulpville, PA. George Zeller and friends did a very nice job with the Pirate Forum as usual. I also very much enjoyed Radio On The Road as presented by Janice and Steve from Montreal. Pancho Villa did air at Midnight and the theme was if Glenn Hauser was the father of Anna Nicole's baby!

We don't have quite as many reports this month, but there still was quite a lot to hear! Many thanks to the following fine reporters: Dave Balint-OH, George Zeller-OH.

**Kracker Radio**, noted on 3276 kHz. [This is being used more at night, so keep an ear tuned here, especially after 0200 or so.] from 0420 past 0435 UTC on March 12<sup>th</sup>. They played a parody news-sports broadcast, a bit on how generators work and the song "The Good, Bad and The Ugly" followed by audio clips of Jay Smilkstein. [Lobdell-MA]

**MAC**, formerly Mac Shortwave, was noted on the 90 meter frequency of 3276 kHz from 0330 tune in past 0350 UTC on March 12<sup>th</sup>. Paul Starr was doing his classic oldies program. [Lobdell-MA]

**Mystery Radio**, The Europirate that always has a nice signal in Eastern North America was heard on 6220 kHz on March 14<sup>th</sup> from 0125 to 0140 UTC with Dance and Techno music. [Balint-OH]

Don't forget to listen for Chris Ise and Andy Walker doing their live shows over Mystery Radio on Saturday afternoons, usually starting at 2100 UTC and running to 2300 UTC. They will issue immediate email QSLs for reception reports sent to mysteryradio@googlegmail.com.

**Radio Ice Cream** was noted on 3276 kHz in the USB mode at 0456 UTC on March 4<sup>th</sup> playing heavy metal hard rock. The male announcer gives frequent IDs and requests

reception reports be sent to Box 1, Belfast, NY 14711. [Lobdell-MA]


**The Crystal Ship**, the station owned and operated by the Poet, was noted on 6875 kHz on March 25<sup>th</sup> from 2309-2315 UTC. The Poet was playing rock music and IDing as "The Voice of The Blue States Republic" [Lobdell-MA]

**WEGR** was noted at 1932 to 2009 UTC on March 4<sup>th</sup> on 6925 kHz USB. Program of rock mx with occasional IDs by OM as WEGR, although a couple of them sounded like it might be WGR or similar, so I list this one as slightly tentative on the ID. Eventually faded out, but was still on past 2009. (Zeller-OH)

**WMPR**, the disco-techno pirate was heard after an absence on 6925 kHz on March 16<sup>th</sup> at 2327 UTC. They were playing their usual instrumental tunes with the electronically generated IDs. [Lobdell-MA]

**WNKR** [West and North Kent Radio], 6925 kHz was noted with an apparent **Channel Z** Relay. Logged on 6925 AM signing on at 0030 UTC until 0228 UTC with a short break between 0122 and 0129 UTC on March 24<sup>th</sup>. The first part of this transmission was a repeat of the 2321 3/8 program. The second half was different R. North Kent Radio relay in N. America. The second one came with a **Channel Z R.** relay ID at the end. Both shows consisted of a rock mx program with a male DJ. This station is a Europirate, but it is getting NA relays from Channel Z. Gave wnkr@rock.com for reports. Mentioned Chris Lobdell at 0204 UTC, making it clear that they realize that they are getting NA relays. (Zeller-OH)

**WTCR** heard on 6925 USB from 0038 to 0059 sign off on March 25<sup>th</sup> with an SIO of 343. Various rock mx w/an OM ancr and a slogan of "Twentieth Century R." Gave Belfast address at close. [Zeller-OH]

Until next month, Happy Pirate DX! 

# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



radio cristal  
Internacional

Estimado oyente:  
Tenemos el gusto de confirmar su control de nuestra emisión en 5012 KHz de fecha 20 de Junio de 1996 hora 22:35 a 22:45 UTC.  
Le saludamos atentamente

Apartmento 094  
Calle Pepillo Salcedo No. 18, Altos.  
Santo Domingo, República Dominicana  
Tel. (809) 566-5411

Mr. SAMUEL L. BARTO  
47 PROSPECT PLACE  
BRISTOL, CT 06010 USA

Fernando Heronón

**ABU DHABI: Adventist World Radio** 11975 via Dhabbaya f/d "Map" cd after a f/up rpt. to the Singapore office. Rcvd. station literature, schedule and a calendar. Addr: AWR Pacific Region Office 798 Thomson Rd., Singapore 298186, Singapore. (D'Angelo-PA).

**AUSTRALIA: HCBJ Global** 15400 f/d ltr. in 2 mos. (Barto-CT).

**BOLIVIA: Radio Virgen de** \* Remedios 4545.4 signed and stamped my ppc

in 59 ds. for \$1.00. Also rcvd. 2 postcards and station information sheet. Addr: Casilla 198, Tupiza, Departamento de Potosi, Bolivia.

**BOTSWANA: Voice of America** 9815 "African Service" cd. in 5 wks (D;Angelo) (Barto-CT). 17730 same in 5 wks. (Barto-CT). 12080 same in 2 mos.

**BRASIL: Radio Clube do Para** 4885 sent station a ppc but it (Barto-CT) was not used. Rcvd. postcard and ltr. in EG which states: "We are very pleased to have you as a listener of our radio shows" Addr:

## STATION NOTES: Radio Exter-ADVENTIST

ior de Espana 15110 via APARTADO 1177

Noblejas v/s Mary Cortes, Productora del Programa "Españoles en la Mar". Addr: Apartado 1233, ES-38080 Santa Cruz de Tenerife, Islas Canarias.

**Radio Pilipinas** 11730 v/s Magtanggol V. Rodriguez, Station Manager or Mrs. Tanny V. Rodriguez. Addr: 4/f Pia Bldg., Visayas Avenue, Quezon City, Philippines. Email: radio pilipinas-overseas@yahoo.com. **Alpenroos Radio** 6255 / 6265 v/s Henk Bijl Addr: c/o H. Bijl, G. H. Streurman Straat 4, NL-9645 AS Veendam, Netherlands...via PLAY DX.



**WORLD RADIO**  
ALAJUELA, COSTA RICA



Q.S.L.

DIFUSORA HEMISFERIO, S.A.  
**RADIO CLARIN**  
SANTO DOMINGO, REPUBLICA DOMINICANA

CLARIN

Rede Brasil Amazonia de Comunicacao, Av. Almirante Barroso, 2190, CEP 66.095-000 Belem, Para. v/s Camilo Centeno. (Renfrew-NY). p/d ltr. in EG in 14 mos. after 2 f/up rpt. for a CD recording and a PT rpt. (Pogue-TN).

**EAST GERMANY: Voice of Croatia** 9925 via **Nauen DTK** v/s Sabine Gawol, Back Office Shortwave Sales. f/d ltr. in 3 mos. (Barto)

**IBRA Radio** 11880 via **Nauen** f/d ltr. in 3 mos. (Barto-CT).



**ECUADOR:** HD2IOA 3810 f/d ltr. w/ cd. via registered mail in 32 ds. for an EG rpt. and 1 IRC. v/s Capitan Rafael Cabello Penafiel, Capitan de Fragata EM., Subdirector Tecnico. Addr; HD2IOA, Instituto Oceanografico de la Armada, INOCAR, Via Puerto Maritimo, Codigo Postal 5940, Guayaquil. (Wood-TN).

**ENGLAND:** KBS World 3955 via Skelton f/d "Pyeongchang" cd. in 2 mos. (Barto-CT). Radio Republica 6185 via Rampisham ltr. in 1 mo.

(Barto-CT). 7205 via Woofferton ltr. in 3 wks. (Barto-CT).

**EURO PIRATE:** Radio Borderhunter 6210 nice QSL Certificate w/ ltr. from \* Frans, the operator. The station operates near the Belgium / Holland \* border and runs 600 watts. (Vranes-WV). **Mystery Radio** 6220 email QSL

in 20 minutes! The station says they are located in Southern Europe but would not confirm Italy as the location. (Vranes-WV).

**FRANCE:** Radio Polonia 7130 via Issoudun f/d "Poznan" cd. w/o site in 6 wks. (Barto-CT).

**GERMANY:** Voice of Russia 6145 via Julich DTK ltr in 3 mos. (Barto-CT).

**Russian International Radio** 5985 and 9825 via Julich DTK ltr. in 3 mos. (Barto). WYPR 9925 ltr. in 3 mos. (Barto).

**Minivan Radio** 13620 via Julich ltr. in 3 mos.

www.RADIOMARABU.de  
EUROPE'S ALTERNATIVE MUSIC

St. Petersburg  
April 17, 2003

RADIO STUDIO  
743-100-3100

Dear Mr. S.R. Barbour Jr I

Thank you very much for your reception report!

You really heard our transmission and this letter is our official confirmation of this fact:

March 25, 2003	March 26, 2003
21:50 - 22:01 UTC	21:23 - 22:01 UTC
6245 MHz	6245 MHz

Dom Radio "Gardarka" (= Broadcasting House "Gardarka") also broadcasts on two FM frequencies here in St. Petersburg including 69.05 MHz (03:00 - 23:00 UTC) and 102.4 MHz (24 hours a day), in Viborg - 74.8 MHz and 103.1 MHz (03:00 - 23:00 UTC), in Kingisepp - 101.7 MHz (03:00 - 23:00 UTC).

Now regular short wave broadcasting using a 200 kW transmitter in the 49-meter band temporarily is closed.

We hope you will continue to listen to our programs in the future.

Best regards,

Paul Vmel,  
Engineer of technical services "Gardarka"



**STATION NOTES:** For all of you utility buffs out there...if you report to any French Air Force stations such as FDY, FDG or FDI8, they have some great "FAF station stickers". They replied to my reports with stickers, QSL and chopper postcards. Addr: E.E.S. 21.054, Base Aerienne 123, B.P. 01, 45998 Orleans Armees, France....Sam.

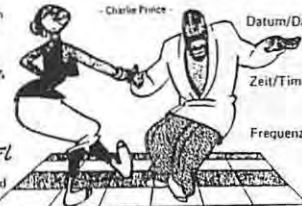
(Barto). Pan American Broadcasting 9430 via Wertachtal ltr. in 3 mos. (Barto). CBS Radio Taiwan International 9760 via Julich DTK ltr. in 3 mos. (Barto). The Overcomer Ministry - Brother Stair 13855 via Julich DTK ltr. in 3 mos. (Barto).

13720 via Wertachtal ltr. in 3 mos. (Barto). IBC Tamil 7315 via Wertachtal DTK ltr. in 3 mos. (Barto). Voice of Croatia 13820 via Julich DTK ltr. in 3 mos. (Barto). 9470 via Wertachtal ltr. in 3 mos. (Barto). Gospel for Asia 13750 via Wertachtal ltr in 3 mos. (Barto). Radio Liberty 9725 and 15215 via Julich ltr. in 3 mos (Barto). 9650 via Wertachtal ltr. in 3 mos. (Barto). Radio Canada International 11765 via Wertachtal ltr. in 3 mos.

QSL ★ Mai 1995: ★ QSL

RADIO JOYSTICK

Wir bestätigen den Empfangsbericht von OM Scott R. Barbour Jr über unsere Sendung via WRM/ Miami; FL Ihre Angaben sind korrekt.



- Charlie Prince - Datum/Date: 2004-05-25 Zeit/Time: 10:17-10:57 UTC Frequenz/Frequency: 9955 kHz

Funky Sounds for Central Europe

Mit freundlichen Grüßen

I.A. Charles Prince



11725 same cd. in 5 wks. (Barto). 15475 cd. in 5 wks. (Barto)  
Radio Farda 9775 via Wertachtal ltr. in 3 mos. (Barto).  
 9510 ltr. in 3 mos. (Barto). Radio Farda 9505 "Crosby  
 Transmitter" cd. in 5 wks. (Barto). Bible Voice Broad-  
casting 13580 via Wertachtal ltr. in 3 mos. (Barto). 9775

**STATION NOTES:** WYFR Family Radio 6045 via Meyerton Email:  
 ottok@sentech.co.za v/s Kathy Otto. Radio Japan 11920  
 via Kranji Email: info@intl.nhk.or.jp Radio Taiwan Inter-  
national 6170 via Dhabbaya Email: deutscherti.uk Leading  
the Way 7290 via Rampisham Email: gsl@leadingtheway.org  
Eglise Du Christ 7260 via Woofferton Addr: C.P. 2026, Jonquiere, PQ  
 Canada G7X 7X6 WYFR Family Radio 7435 via Tashkent use the Oakland,  
 CA 94621 addr...via PLAY DX...Sam.



ltr. in 3 mos. (Barto). 13840 ltr. in 3 mos. (Barto). 9605 ltr. in 3  
 mos. (Barto). 15680 via Julich ltr. in 3 mos. (Barto). 11710 ltr. in  
 3 mos. (Barto).  
 13810 ltr. in 3  
 mos. (Barto). 9430  
 via Wertachtal

v/s A. Sabine Gawol, Rack Office  
 Shortwave Service.  
 ltr. in 3 mos.  
 Addr: T-Systems  
 Business Services,  
 Media and Broad-  
 cast, Bastionstr-  
 afe 11-19,  
 D-52428 Juelich.  
 (Barto). Radio  
Polonia 6015 via  
Wertachtal f/d  
 "Poznan" cd. in 6  
 wks. v/s Aleksan-  
 der Kropiwnicki,  
 Editor English  
 Service. (Barto).  
 9525 email in 4  
 ds. from Walter  
 Brodowsky, T-Sys-  
 tems Business Ser-  
 vices. Walter in-  
 dicated that Ralf  
 Weyl is no longer  
 part of the team  
 so he should be  
 dropped from any  
 emails. (D'Angelo)  
Voice of Democra-  
tic Path of Etho-

### EMPRESAS PELEGRIN. S. A.

CAPITAL SOCIAL \$02100,0000  
 SUSCRITO Y TOTALMENTE PAGADO \$02100,0000

PROPIETARIO-ADMINISTRADOR  
 LUIS A. PELEGRIN

H-I-A-U  
 1240 KW.  
 ONDA LARGA  
 3205  
 BANDA TROPICAL  
 6180 KW.  
 ONDA CORTA

*Broadcasting Tropical*  
*La Voz de la Libertad*

Plantas y Cus.: Balneario Colón (Long Beach)  
 Apt. 244 - Villaverde 331 y 330  
 PUERTO PLATA, R. D.  
 18 de Septiembre 1978

Sr  
 Sam Barto  
 USA.-

Distinguido amigo.-

Cortésmente nos dirigimos a ud. con la finalidad de  
 saludarle aprovechando la ocasión para acusar recibo  
 informe de recepción con fecha 3 de Septiembre 1978.

Realmente fué nuestra emisora HIAU "La Voz de la Libertad"  
 la que ud. escuchó ya que todo lo que reporta en su  
 informe corresponde a nuestra programación.  
 Esperamos haya quedado ud. complacido, lo que aprovechamos  
 para invitarle a que siga escuchando nuestra emisora  
 en su país, ya que entre su país y el mio existe lazos  
 amistosos que los uno.

Sin más y en espera de que vuelva ud. a sintonizar  
 nuestra emisora les deseamos

¡BUENA RECEPCION Mr.-BARTO!

*Director/Manager*  
 LA VOZ DE LA LIBERTAD  
 H-I-A-U  
 Salvador, Castillo Reyes  
 DIRECTOR/MANAGER

Date of reception 6th April 2000 Time \_\_\_\_\_  
 Frequency 6170 Signal \_\_\_\_\_  
 Interference S Noise 3  
 Propagation 1 Overall 1

Global Sound Kitchlen is a joint venture between Motive Communications, the international media planning agency for Levi Strauss and Virgin Radio, the UK's leading radio broadcasting company. Transmission takes place each week on shortwave via Merlin Network One.

For more information visit [www.globalsoundkitchlen.com](http://www.globalsoundkitchlen.com)

QSL CARD No 62 THANK YOU FOR LISTENING TO LEVI'S *Lee Loh*

pian Unity 15565  
 via Wertachtal  
 ltr. in 3 mos.  
 (Barto-CT).  
**GOA: All India Radio**  
 12025 via Panaji  
 f/d "Jami Masjid,  
 Fatehpur Sikri"  
 cd. in 2½ mos.  
 (Barto). 9705 f/d  
 cd. in 2 mos.  
 (Barto-CT).

**INDIA: All India Rad-**  
**io 11620 via Delhi**

f/d cd. in 3 mos. (Barto). 13710 f/d "Lions On Elephants at Konaiak"  
 cd. in 3 mos. (Barto-CT). 9620 and 11585 f/d cd. in 2 mos. (Barto).  
 13770 f/d "Jami Masjid Fatehpur Sikri" cd. in 2½ mos. (Barto-CT).  
 9905 via Aligarh f/d cd. in 2 mos. (Barto). 7410 f/d cd. in 2½ mos.  
 (Barto). 9875 via Delhi f/d cd. in 3 mos. (Barto). 15140 f/d cd. in  
 3 mos. (Barto-CT). 6165 f/d "Northern Gate-  
 way of Stupa 1, Sanchi" cd. in 2 mos.  
 (Barto-CT). 11585 same cd. in 2 mos. (Barto)  
 9690 f/d cd. in 3 mos. (Barto-CT).

**ISRAEL: Galei-Zahal 6973 Israel Defense For-**  
**ces Radio f/d cd. in 3 wks. for an email**

**STATION NOTES: Radio Tatarastan 11925 v/s Il-**  
**dus Ibatullin. Addr: P.O. Box 134, 420136**  
**Kazan, Tatarstan, Russia. Radio Tanzania**  
**5050 v/s Ndaro Nyamwocha. Addr: P.O. Box**  
**9191, Dar es Salaam, Tanzania. Radio Ukra-**  
**ine International 5830 v/s Miss Bogdana,**  
**Secretary. Send report to Alexander Yegor-**  
**ov, Frequency Manager. Radio LTC Juliaca**  
**6011 v/s Mrs. Juana Rodriguez de Torres,**  
**Administradora. Radio Melodia Arequipa 5940**

v/s Mrs. Elba Alvarez de Delgado, Directora. Addr: San Camilo  
 No. 501-A, Cercado, Arequipa, Peru...via PLAY DX...Sam.

*Dear listener*

We thank you for your report  
 and are pleased to confirm  
 that you have heard

Radio Norway International

via Hosoya

on 9910 and 13 13:11 1996  
 REC DATE MONTH YEAR

Sincerely yours,

*C. B. A.*  
 RADIO NORWAY INTERNATIONAL  
 OSLO 3, NORWAY



Belo Horizonte, 23 de Junho de 2003.

Ilmo. Sr.  
 Richard A. D' Angelo  
 2216 - Burkey Drive  
 Wyomissing, PA 19810  
 Estados Unidos da América - U.S.A  
[Rdangelo3@aol.com](mailto:Rdangelo3@aol.com)

Prezado Senhor,

Pela presente, acusamos o recebimento de sua correspondência sobre a escuta da Rádio Italiaia em sua cidade.

Confirmamos a sua recepção e agradecemos.

Atenciosamente,

*Danielle Marques*  
 Danielle Marques  
 Assessoria de Comunicação  
 Rede Italiaia

rpt. to: [glz@galatz.co.il](mailto:glz@galatz.co.il)  
 (Pedor-NV).

**KOREA, PEOPLES DEMOCRATIC REP:**

**Voice of Korea 9335 f/d post-**  
**cd. in 69 ds. Also rcvd. form**  
**ltr. requesting additional re-**  
**ports, a copy of the "Pyong-**  
**yang Times" newspaper, program**  
**schedule, 4 pocket calendars**  
**and postage stamp order forms.**  
**(D'Angelo-PA).**

**KUWAIT: Radio Farda 5830 via Kabd**

"Crosley Transmitter" cd. in  
 5 wks. (Barto-CT).

**LITHUANIA: The Mighty KBC 6255**

\* f/d cd. in 14 ds. From Tom de  
 Wit for an email rpt to: [kbc@planet.nl](mailto:kbc@planet.nl) (Pogue-TN). email  
 reply in 1 day. Tom says that  
 he will read part of my report  
 on their February 17 broadcast  
 (D'Angelo-PA). nice looking  
 f/d cd. w/ site as Sitkunai  
 in 13 ds. for an email report  
 w/ mp3 audio clip. (Herkimer-  
 NY).

**MALAGASY REPUBLIC: Radio Neder-**  
**lands 7120 f/d "One Spring**

Morning in Bussum" cd. in 9 wks.(Barto-CT).  
**MOROCCO:** Voice of America 17785 "Crosley Transmitter" cd.  
in 5 wks. (Barto-CT). Radio Farda 9805 cd. in  
7 wks. (Barto-CT).

**PAPUA NEW GUINEA:** Wantok Radio Light 7120  
f/d cd. w/ ltr. and info. sheet from  
Sara Good in 60 ds. (Pogue-TN).

**PHILIPPINES:** Voice of America 12040 via  
Tinang cd. in 5 wks. (Barto-CT). cd.  
in 2 mos. (Barto-CT). 11825 cd. in 5  
wks. (Barto-CT). 11965 "50 Years of  
Broadcasting" cd. in 2 mos. (Barto-CT).  
11740 "African Service" cd. in 5 wks.  
(Barto-CT). 6110 same cd. in 5 wks.(Barto).  
cd. in 2 mos. (Barto-CT).

**ROMANIA:** Radio Romania International 9640 and 7120  
f/d "The Royal Train - the Small Salon Carriage"  
cd. in 2 mos. w/ schedule. (Barto-CT).

**SAO TOME:** Voice of America 15730 via Pinheira cd.  
in 2 mos. (Barto). 9830 "African Service" cd. in

**STATION NOTES:** Studio Q1 6265 Email: StudioQ1-ROZ@chello.  
nl VaticanRadio 9600 via Petroplovsk Kamchatskiy  
Email: promo@vatiradio.va Trans World Radio 6245 via  
Krasnodar Addr: P.O. Box 141, A-1235 Vienna, Austria. v/s  
Elisabeth J. Chick.  
Voice of Joy 6220  
Email: voiceofjoy@com  
cast.net ...via PLAY  
DX...Sam.

#### CONFIRMATION

We thank you for your reception report and have pleasure in  
confirming that this is in accordance with our scheduled programme

Date: 24.01.98

Time: 2046 - 2100 UTC

Frequency: 6265 kHz

Programme: Local language

Remarks: Our transmitters are 26 km  
from the Studios. Also try our English  
channel on 6165kHz. Yes, we would like  
to receive ast column. PATRICK NKULA

for Director of Engineering  
Zambia National Broadcasting Corporation

6 wks. (Barto-CT).

**SRI LANKA:** Radio Farda 7580 via  
Iranawila cd. in 5 wks. w/  
program guide. (Barto-CT).  
13870 cd. in 9 wks.(Barto-CT).

**SURINAM:** Radio Apintie 4990 f/d  
\* ltr. in 702 ds. for \$1.00. I  
gave up hope on this one!  
Addr: Verlenge Gemenelandsweg  
37, P.O. Box 595, Paramaribo. v/s Charles Vervuurt, Director. (Wood-  
TN). ltr. in 70 ds. for \$2.00. (Smith-MA).

**THAILAND:** Voice of America 11785 via Udon Thani cd. w/ program guide in  
5 wks. (Barto-CT).

**TINIAN:** Voice of America 11990 "African Service" cd. in 6 wks.(Barto).

**UKRAINE REPUBLIC:** Radio Ukraine International 5840 f/d "The Nezalezhn-  
osti Square in the Night Lights" cd. in 4 mos.  
w/ schedule. (Barto-CT).

**USA:** Radio Republica 9955 form ltr. w/ hand-  
written thank you note in 93 ds. for an  
EG rpt. and \$1.00. Addr: Directorio  
Democratico Cubano, P.O. Box 110235,  
Hialeah, FL 33011 (Wilkins-MO).

**USA (Pirates):** WDDR 6925 f/d "Le Shoe #4  
The Covers Show" cd. in 55 ds. w/ a CD  
of the program. (D'Angelo-PA).

Were going to end it here. Thanks for  
the QST reports...



# Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • rmonty23@verizon.net

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

The following members sent in contributions:

Mike AGNER, Glen Burnie, MD	RX-320, carpet loop, helicals
Brian ALEXANDER, Mechanicsburg, PA	NRD-545 AOR AR-7030 100' LW
Scott BARBOUR, Intervale, NH	R-75, MLB-1, 200' Beverage
Rick BARTON, AZ	No equipment listed
Jerry BERG, Lexington, MA	R8 19, 41, 90 meter dipoles
Ralph BRANDI, Middletown, NJ	AOR7030+ DRM, R8, etón E1 300' longwire, T2FD
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Mick DELMAGE, Sherwood Park, AB	Collins HF-2050 Ant: KLM Log Periodic
Gerry DEXTER, Lake Geneva, WI	NRD-515, NRD-545, etón E1
Jerry EVANS, Germantown, TN	RX340, 30 m wire, R8B LFE-H800 EF-SWL
Jim FEDOR, Wells, NV	R-70, various longwire antennas
Marlin FIELD, Hillsdale, MI	NRD535D, Eavesdropper ant
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100s 2m LW
Glenn HAUSER, Enid, OK	FRG-7, DX-398, SW-07, ATS-909, YB400 lw
John HERKIMER, Caledonia, NY	NRD535 (Kiwa), etón E1-XM, 100' longwire
George HERR, Playa del Rey, CA	G303e, R8B, NRD535, 45' lw, Am Rad active antenna
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
Ed INSINGER, Summit, NJ	no equipment listed
Steve LARE, Holland, MI	Drake R7, R8, R8A & R8B, 70' & 200' wires
William McGuIRE, Cheverly, MD	DX-380
Dale PARK, Honolulu, HI	Sangean ATS-818CS
Jim RENFREW, Byron, NY	Drake R8B, 1000 bev w/ 100' wire, Quantum Phaser
Jim RONDA, Tulsa, OK	NRD-545, R75, etón E1, Eavesdropper
Clem SHEMANSKI, Wilmington, NC	Sat 700
Jerry STRAWMAN, Des Moines, IA	R-8, 313e, 60 mtr dipole, mini whip
Mark TAYLOR, Madison, WI	R-75, Sat 800, EWE, Eavesdropper
Dave TURNICK, Reading, PA	NRD-545, 2001, Alpha Delta sloper
Alex VRANES, Jr., Harpers Ferry, WV	Yaesu FRG-100B, 200' dipole, Grove Tun 3, Ameco TPA
Ken WILSON, Georgetown, KY	NRD545, 525, R8A, Wellbrook K9AY, ALA1530
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna 

## Notice to our Overseas Members

Because of what seems to be an almost complete breakdown in the delivery service provided by the private company we were using for overseas mailing of the NASWA Journal, we now have to begin using the U.S. Postal Service Air Mail. Since this entails higher postage rates, we are forced to raise the rates for overseas members as follows:

South America and the Caribbean	\$38.00
Europe	\$40.00
Asia and Africa	\$42.00


These new rates will begin on June 1, 2007 and we will accept prepayment of dues.

# Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8T** Tenant Creek 1157 C&W, best heard this season; fair 3/16. (Herr-CA) 1239-1255 in EE; „Welcome to Sunday Evening%, contemporary CW mx, talk; F-P, // 2485 VL8K, Katherine; very poor 3/4. (Taylor-WI)
- 2325 **AUSTRALIA VL8A** Alice Springs 1159 //2310 Tenant Creek with slightly better signal; fair 3/16. (Herr-CA)
- 3200 **SWAZILAND TWR** 0402-0433 MGG talk, alternating choir vocals till 0430 ID; good 3/6. (D'Angelo-PA)
- 3240 **SWAZILAND TWR** 0324 lang, regional sound to mx; F/P 2/16. (Hunt-SC)
- 3255 **S.AFRICA BBC** Meyerton 0327 M w/EE nx; fair-poor 2/16. (Hunt-SC)
- 3266.4 **INDONESIA RRI Gorontalo** 1132, 3/1607. Musical piece with choral sound, YL ann. in lang. poor (Herr-CA)
- 3276 **USA MAC Shortwave** 0320 in EE w/Paul Star Show; web address given as macshortwave@yahoo.com; fair 2/18. (Wilson-KY)
- 3279.52 **ECUADOR LV del Napo** Tena 0329 M&W SS talk, mx; fair 2/16. (Hunt-SC)
- 3291 **GUYANA V. Guyana** 0433 BBCWS EE sports; poor 3/3. (Wood-TN) 3291.1, 0416-0510 Hindi vocals mixed w/talk by two men; pop mx selection from 0430; ID & EE nx 0500; poor but nice to have back once again. 3/4. (D'Angelo-PA) 3291.14, 0700-0800+ BBC WS - The World Today news pgm at 0700; time pips 0800, then BBC nx; no actual Guyana ID hrd; poor w/t-storm static 3/1. (Alexander-PA)
- 3310 **BOLIVIA R. Mosoj Chaski** 0052 M interviewing female singer and playing her music, ID & anmts 0103, back to pgm past 0125; lang was probably Quechua. Good signal & clear freq 2/15. (Fedor-NV)
- 3320 **S.AFRICA R. Sondergrense** 0341 EE & Afrikaner, young female DJ w/Kenny Rogers mx, canned ads; fair 2/16 (Hunt-SC) 0409 M in Afrikaans; F-G in persistent QRN 2/21. (Dexter-WI) 0250 pop ballads reached S7 on peaks with regular fading, 3/18. (Strawman-IA)
- 3335 **PNG R. East Sepik** 1108, 3/16/07. OM reading EE news, poor (Herr-CA) 1240 in EE/Tok Pisin w/mx countdown type show hosted by a very fast talking M; fair 3/3, but good for PNG here in KY. (Wilson-KY)
- 3340 **HONDURAS LV de Misiones** 0048 mx, some in EE, M ID 0058; good 3/3. (Wilson-KY) 0315 M SS preacher; good 2/16. (Hunt-SC) 0454-0526 soft instl mx, M ID 0505, then SS rel talk by NM&W; male vocal followed at 0518; P-F 2/14. (D'Angelo-PA)
- 3345 **S.AFRICA Ch. Africa** Meyerton 0344 Afrikaner M ancr, nx w/raggae mx; fair 2/16. (Hunt-SC) 0418 EE financial nx; fair 3/10. (Wood-TN) 0425-0435 EE discussion, ID 0430, into nx; F-G 3/8. (Ronda-OK)
- 3375.10 **BRAZIL R. Municipal São Gabriel da Cachoeira** Amazonas 0358-0400\* PP pop song by W; fair 2/17. (Hunt-SC)
- 3385 **PNG R. East New Britain** 1112 mx w/W ancr in EE; fair 3/16. (Herr-CA) 1138 fade up w/mx pgm, M DJ in Pidgin w/song anmts, general chatter, some health related PSA's; signal continued to build well past sunrise here and stayed in until 1237 when barely a trace of signal left. One of the few PNG openings this season. 3/4. (Herkimer-NY)
- 3395 **INDONESIA RRI Kendari** 1148 mx pgm, very Island sounding; fair 3/16 (Herr-CA)
- 3396 **ZIMBABWE R. Zimbabwe** Gweru 0302-0315+ tune-in just in time to hear a "Radio Zimbabwe" EE ID, anmt & mention of "FM & Shortwave"; rel talk in vernacular at 0303 & local church mx; F-G 3/18. (Alexander-PA) 0214-0316 M hosting lively program of local vocals with Shona language talks, phone calls from listeners and talk features; nice ID 0300; fair 2/24. (D'Angelo-PA) 2125 great mx among the static crashes; 3/1. (Cones, O BXDX) 0422-0441 lang, nice Afropop mx, M&W ancrs; fair 3/10. (Wood-TN)
- 3578 **INDONESIA RSPD Maluku Tengah** 1430-1454, the one listed here in passport. Have been listening to this carrier all winter. Finally some audio with man in presumed Indo w/vocal mx selections, not pop music. S/off times vary & always at end of a song they just pull the plug. Lately they are off as early as 1440 (pedaling for that generator must get tiring). Programming is not like RRT's. Signal breaks through no earlier than 1425 at this location. 2/15. (Fedor-NV)
- 3810 **ECUADOR HD210A** Guayaquil 0506 SS time anmts; no tone shift at minute marks; good 2/24. (Wood-TN)

- 3905 PNG R. *New Ireland* 1142 mx w/island sound; poor 3/16. (Herr-CA)
- 3925 JAPAN *Nikkei R. Broadcasting System* 1237 probably Tokyo classical mx; exc 3/9. (Herr-CA)
- 3976.05 INDONESIA *RRI Pontianak* 1233 two W talking in Bahasa Indonesian, prob talk show; fair 3/9. (Herr-CA)
- 4005 VATICAN CITY *Vatican Radio* 2300 usual; 3/1. (Cones, OBXDX)
- 4052 GUATAMALA R. *Verdad* 0053 cmtry; decent signal w/lots of noise; 3/1. (Cones, OBXDX) 0356 M SS DJ w/men's quartet mx & Christian choir mx w/good harmony; fading signal got better after 0400; poor 2/16. (Hunt-SC) 0440 lively gospel songs; noisy but fair 3/8. (Ronda-OK) 0502 M EE rel talk; first time I have heard this station using prerecorded material; good 3/3. (Wood-TN)
- 4605 INDONESIA *RRI Serui* 1322. The primary threesome of 60mb RRI stations were coming in well, no doubt better earlier than almost an hour after sunrise now, each with a different variety of "island" music: 4605 Serui, stronger than another local mixing product // KCRG 1390 on 4600; 4750 stronger than 4605; and 4790 somewhere in between marred by CODAR. No trace of MICRONESIA 4755. 3/15. (Hauser-OK) 1410-1430 Indo phone in requests & mx. (Barton-AZ)
- 4746.8 PERU R. *Huanta 2000* 1040-1052 M SS talk w/OA vocals; poor in noise 3/13. (D'Angelo-PA) 4746.86, 1045-1055+ OA folk mx, ID, SS talk; poor 3/3. (Alexander-PA)
- 4749.97 INDONESIA *RRI Makassar* 1258 pop ballads through ToH; anmts 1301:30; best signal on band 3/18. (Strawman) 4750, 1345 Hawaiian-like guitar mx; closing 1400. Heard earlier at 1145, but under CODAR pulses. (Barton-AZ)
- 4760 LIBERIA *ELWA* no sign of their usual s/on 0600 3/14; both 4770-Nigeria and 4777-Gabon were in well. (Berg-MA)
- 4775 SWAZILAND *TWR* 0416 fair signal GG older male singing probably Martin Luther song. 2/16 (Hunt-SC) 0447-0500 GG preaching by M, sounded like a native GG speaker; VG 3/10. (Wood-TN) IS, M EE ID, into GG pgm, then EE 0430; fair. (D'Angelo-PA)
- 4777 GABON R. *Gabon* 0518-0533 M in FF & lang, African stringed insts, vocals, lang ID, into FF pop mx; same ancr as 2/17 log; fair 2/24. (Wood-TN) 0503 apparently just after s/on; fair with frequent fading 2/20. (Dexter-WI)
- 4780 DJIBOUTI R. *Djibouti* 0419 AA song by older M; fair 2/16. (Hunt-SC)
- 4780 GUATAMALA R. *Cultural Coaton* 0001 rel cmtry strong 3/1; weaker on later dates. (Cones, OBXDX) 0220-0233\* M SS talks, hosting pgm of rustic vocals; another M w/canned ID & s/off anmts 0232 w/instl mx till carrier cut; 2/17. (D'Angelo-PA) 4779.98, 1219 spirited SS song beginning with "Taps" played on trumpet; good 3/9 (Herr-CA)
- 4780 SURINAM R. *Apintie* 0034 enjoyable programming of music; good 2/28. (Cones, OBXDX)
- 4789.98 INDONESIA *RRI Fak Fak* 1153 mx under heavy CODAR QRM; poor 3/16. (Herr-CA)
- 4790 PERU R. *Vision* Chiclayo 0407 vocals, long talk by M; CODAR was extra strong; good 2/20. (Dexter-WI)
- 4799.8 GUATEMALA R. *Buenas Neuvas* 1214 M SS rel pgm, some CODAR interference; fair 3/9. (Herr-CA) 0424 SS male speaking & canned ad; gone around 0430; 2/16. (Hunt-SC) 4800, 0043 cmtry mixed with CODAR; 2/28. (Cones, OBXDX)
- 4810 MEXICO *XERTA* 1225SS vcls, phone numbers, IDs w/ call letters; good 3/8. (Ronda-OK)
- 4824.5 PERU *LV de la Selva* 1053-1112 fast talking M ID & SS anmts, brief mx segments; nx 1102 after another ID; fair but CODAR slop 3/13. (D'Angelo-PA) 0415 SS talk through CODAR & other noise; extremely weak 2/28. (Dexter-WI)
- 4830 INDIA *AIR Jammu* 0020 IS & s/on pgmg later on other nights. 3/2. (Cones, OBXDX)
- 4835 AUSTRALIA *ABC No. Terr. Svc* Alice Springs 0800-0830 EE regional news & current affairs pgm. (Barton-AZ) 0805-0830\* tune-in to cricket or rugby match; anmt 0828 w/mention of Alice Springs; abrupt s/off. Weak. // 4910-Tennant Springs with threshold signal. 4910 signed off 5 minutes after 4835 at 0835. 3/17. (Alexander-PA)
- 4835.39 MALI *RTM* Bamako 2350-0002\* FF talk, tribal vocals, s/off w/NA; weak, stronger on // 5995 but with adjacent channel splatter. 3/17 (Alexander-PA)
- 4845 BRAZIL R. *Cultural Tropicus* 0035 mx; good. (Cones, OBXDX)
- 4845 MAURITANIA R. *Mauritanie* 2241 W in AA, static; good 2/23. (Dexter-WI)
- 4845 MOROCCO *RTV* 2238 mx & cmtry; fair 2/28. (Cones, OBXDX)
- 4857.39 PERU R. *La Hora* 1045 huaynos, into ad string, SS ID/TC by M; up slightly in freq; fair 2/28. (Herkimer, NY)
- 4865 INDIA *AIR Shimla* 0020 IS & s/on; pgmg later on other nights. 3/2. (Cones, OBXDX)
- 4885 BRAZIL R. *Clube do Para* Belem 0419 Brazilian pops, M host; unusually good 2/20. (Dexter-WI) 0842 PP ID, mx & talk. (Barton-AZ)

- 4909.23 **ECUADOR R. Chaskis** Otavalo (P) 0235-0420+ SS rel sermon, instl mx, HC vocals; rustic HC mx 0407; poor in noise 2/24. (Alexander-PA) 0454-0515 flute mx, then talk by M&W presumed Quichua; more vocals w/some talk segments; at 0503 apparently into SS w/ID noted prior to M vocal selection; poor 2/25. (D'Angelo-PA) 4909, UNID Maybe Radio Chaskis; 0535-0550 M SS ancr, pan flute mx; poor 2/24. (Wood-TN)
- 4910 **INDIA AIR Jaipur** 0020 IS & s/on; programming later on other nights; 3/2. (Cones, OBXDX)
- 4915 **BRAZIL R. CBN Anhanguera** Goiania 2316 two M in conversation, M ID 2317; poor w/het 2/17. (Hunt-SC)
- 4915 **BRAZIL R. Difusora** (T) 0200 PP cmtry; fair 3/3. (Cones, OBXDX)
- 4920 **TIBET Xizang PBS** Lhasa 1209 M&W probably nx, //4905; both poor 3/9. (Herr-CA) 2245 cmtry & mx; //7385; weak 2/28. (Cones, OBXDX)
- 4930 **BOTSWANA VOA** 0400-0422 ID, M w/EE nx, into Daybreak Africa features from 0405; P-F 3/8. (D'Angelo-PA) 0419 fair, better than it's been in some months. 4960-Sao Tome had a stronger carrier but what seemed to be low modulation; 2/28. (Dexter-WI)
- 4940 **ECUADOR R. Quito** 2238 cmtry; low mod 3/3. (Cones, OBXDX)
- 4965 **ZAMBIA R. Christian Voice** 0345 EE rel talk, rel mx, ID at ToH; fair 2/18. (Wilson-KY) 0423 seeming in EE; weak 2/28. (Dexter-WI)
- 4976 **UGANDA R. Uganda** 0405-0434 M EE nx, ID, male vocals 0413; W talk & mx to 0430 ID & more talk; very poor 3/5. (D'Angelo-PA)
- 4980 **CHINA Xinjiang PBS** Urumqi 0024, 2/21/07. M/W in brief back & forth talks, sometimes longer, some East Indian-type music. 'Twas there again 2/22, though weaker and again on 2/23 much poorer. Listed in Uighur. Thanks to Anker Peterson and Bob Hill for the ID. First log of anything on this frequency in at least a decade. (Dexter-WI)
- 5005 **EQ. GUIANA R.Nacional** Bata 0556-0604 M in SS, Afropop mx; VP 2/24. (Wood-TN) 2255 great mx; good 3/2. (Cones, OBXDX)
- 5009.78 **DOM.REP. R. Pueblo** Santo Domingo 1115-1135+ SS talk, LA mx 1127; ID 1129; poor in noisy conditions 3/2. Audio somewhat distorted & difficult to understand. Irregular. (Alexander-PA)
- 5010 **INDIA AIR Thiru.** 0020 IS & s/on programming later on other nights; 3/2 (Cones, OBXDX)
- 5010 **MADAGASCAR RTV Malagasy** \*0300-0341 sudden opening w/W ancr in Malagasy language; brief instl mx, M ID, more talk, instl mx, IDs; fair but beginning to fade by 0330, 3/9. (D'Angelo-PA) 0315-0335+ lang talk, localpop mx, clear ID 0333; surprisingly good 3/17. (Alexander-PA) 0258 opening mx, 0300 ID in presumed Malagasy, anmts by W, into rel svc w/interludes of choir mx past 0315; 2/17. (Fedor-NV)
- 5025 **CUBA R. Rebelde** 0503-0520 M&W SS ancres, beatles mx in EE; good 3/10. (Wood-TN) 2355 SS cmtry; strong 3/3. (Cones, OBXDX)
- 5030 **BURKINA FASO R. Burkina** \*0600-0630+ s/on w/NA; FF talk, Afro-pop mx, Afro-rap mx; weak under Costa Rica's University Network 3/17. (Alexander-PA) 2303-2359 M&W FF talk & pop mx pgm; ID 2303 as "Radiodiffusion Television du Burkina." M w/final ID 2359, closing anmts, orchestral NA; F-G. (D'Angelo-PA) 2255 in FF w/lively mx; W ID 2259; F/G 2/28. (Wilson-KY)
- 5040.4 **BURMA R. Myanmar** 1150 oriental sounding mx to ToH, then anmts by W, and much livelier pop music, best heard here this year; poor 3/9. (Herr-CA)
- 5446u **USA AFRTS** Key West 0605 M in EE w/sports; good 2/24. (Wood-TN)
- 5865 **GREECE V. Greece via Olympia Radio** (P) 0003 flute mx & vocals; fair 2/20; best in LSB. (Strawman-IA) 2355 IS, multilingual IDs; no dropouts. Considerably weaker than // Avlis 7475, which was weaker than 9420. 3/17 (Hauser, MLPDX, OK) 0000 in Greek till 0010 EE "Greek in Style" pgm of Greek mx. The signal was strong, better than I would expect from reported 10 kw, but it was USB, and the audio was badly clipped, making it difficult to understand the female ancr even tho speaking good EE. It definitely sounded like a ute operation. 9420 was better until arnd 0030 when it started deteriorating. 5865 went back to Greek at 0110, 2/19. (Berg-MA) 0000 talk & songs in Greek; // 9420; still a faint signal 0230. 5865 best in LSB. (I'm puzzled by the spelling here as in previous listings; the Oxford Atlas has Piryi with no listing for Pyrgos.) F-P 3/9. (Ronda-OK) [My DK Essential World Atlas has „Pyrgos%. I wonder if there is translation diversity from the Greek? - Mark Taylor, FS ed.] 0000-0105 IS, EE ID, Greek nx, then discussion pgm w/phone calls. Poor to fair signal but //9420 was good. 3/14 (D'Angelo-PA) 0150 folk songs at tune-in; anmts 0157; vocal 0158, but very low audio; W ancr 0300:30, several orchestral selections; fading and high band noise; 3/18. (Strawman-IA) 2228, 2/19/07 but barely making it. Presumed to be from the Pyrgos utility stn site others have mentioned. Noted again at 0410 on 2/21 but still not as good as it is normally heard. (Dexter-WI) 

# International Band Loggings


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- 5930 **CZECH REPUBLIC R Prague** in EG 2342, features "SoundCzech" and "One on One" a pgm complete with chiseling sounds in the background, vg (Wilson KY 3/3)
- 5950 **NEW ZEALAND RNZI** in EG 1328, "Dateline International", ID, mx interlude, and into World of Sport", f-g (Ronda OK 2/28) in EG 1635, "Pacific Correspondent" re Solomon Islands (Park HI 3/1)
- 59524 **BOLIVIA R Pio Doce** in SP 1048, YL and OM alternating local ancmts, TC, instrument'l mx, poor in splatter from Family Radio on 5950, near f/o 1100 (Herkimer NY 2/15)
- 5960 **RUSSIA Radiostantsiya Tikhyy Okean** in RS \*0935-1000\*, ID "Govorit Vladivostok", chimes IS, ship's bell sound, several nice RS folk songs, g, //7330 f (Howard CA 3/3)
- 5960 **TURKEY VoT** in EG \*2300-2354\*, ID, nx, "Turkish Press Review", "Outlook", QRM splatter from Havana on 5965, ancd that this xmsn will begin one hour earlier 3/19 (Wilson KY, Hauser OK 3/17)
- 6005 **GERMANY Deutschland Radio** Berlin in GM 2128, piano recital, pips, solid ID 2130, nx w/various reports from abroad and locally, fair w/LSB to separate from BBC Seychelles (Barbour NH 2/12)
- 6005 **CANADA China R Int** relay in CH/EG 0058, website, ID, "News and Report", g (McGuire MD 3/14)
- 6030 **CANADA CFVP** relaying CKMX 1060 in EG 1251, C&W songs, audible only on Monday when Marti and jammer are off, totally covered by Firedrake at \*1300 (Howard CA 3/9) in EG 0500 with vocal rock mx, rare logging in OK due to usual QRM wiping out 100 watt station (Hauser OK 3/12)
- 6050 **MALAYSIA Suara Islam (RTM)** in Malaysian 1543-1700, pop and Islamic mx, talking about Islam (acoustics made it sound as tho it may have come from a mosque), nx, IDs, NA (Howard CA 3/3)
- 6055 **RWANDA R Rwanda** Kigali in FR 2025-2101\*, audible after Turkey s/off at 2025, talks, FR pop mx and Afro pops/rap mx, ID, co-chan QRM at 2100 (Alexander PA 2/3)
- 6065 **CHINA CNR-2** Beijing in EG 1333, "Studio Classroom Worldwide" a segment of the one-hour pgm feature "English Evening" ending at 1400, f (Howard CA 3/13)
- 6080 **SAO TOME VOA** relay in EG 0615, OM w/feature "Music Mix", eclectic mx, ID, g (Wood TN 2/24)
- 6080 **SINGAPORE RSI** in EG 1218, ID, website, pod cast info, Letter from America, f-g (Ronda OK 3/14)
- 6115 **ALBANIA R Tirana** in EG \*0245, ID, fqy, sked, national nx, g, //7465 (McGuire MD 2/14)
- 6120 **IRAN VOIRI** Kamalabad in EG 0131, NA, "Voice of Justice" ID, website, Koran (McGuire MD 3/2)
- 6120 **GERMANY R Taiwan R Int** relay via Nauen in SP 2142, IDs, CH lessons, off 2157 (Renfrew NY 3/17)
- 61398 **COLOMBIA R Lider** in SP 0748, reactivated again, romantic ballads, f-g (Howard CA 3/12) in SP 0510, mx, previous active periods lasted less than a week, then silent for months, still running on 3/17 at 0609 w/nx, distorted audio (Hauser OK 3/12) in SP 0145 w/talks, SP pops/ballads, many IDs, poor mixing w/Cuba on 6140 (Alexander PA 3/17) in SP 1025 w/upbeat morning pgm, local mx, frequent TC's and station promos, local nx items at 1034 w/brief mx breaks, f (Herkimer NY 2/14)
- 6160 **CANADA CKZU** Vancouver in EG 1155, talk re Vancouver shopping malls, solid CBC ID at 1159, into Network News, first logging of 500 watter since Oct. 2006, p (Ronda OK 3/10)
- 6190 **CANADA China Radio Int** in EG 0301, ID, nx, rpt on Japan, ment of India, g (McGuire MD 2/21)
- 6200 **CHINA CNR Xizang PBS** via Lhasa, Tibet in Tibetan 1056, YL/OM talks, smooth jazz and local mx, announcements, poor w/moderate QRM, //6110 (Park HI)
- 6255 **LITHUANIA KBC Radio** via Sitkunai in EG \*2200-2240, s/on w/test tones, ancmts, US pop mx of the 60s, 70s, and 80s, ad for KBC imports, Holland address, E-mail address, website, lots of IDs as "Mighty KBC Radio" (Alexander PA 2/3, Renfrew NY 3/17, D'Angelo PA 2/24)
- 6285 **NORTH KOREA V of Korea** in KR 1220, choral mx sounding much like the old Red Army Chorus, then into Asian-style operatic vocals, ID 1230 (Ronda OK 3/15)
- 7105 **THAILAND Radio Farda** relay in Farsi 0245-0300\*, ID, phone #s, website, mx (Ronda OK 3/18)
- 7125 **GUINEA RTV Guineenne** in FR 2100-2400\*, news, ancmts over local mx, full ID, lengthy talks, Afro pop mx, back on the air after 6 months silent, political speech, fqys, sked, TC, s/off swamped from 2354 w/OC and test tones from Russia s/on (Brandi NJ, Strawman IA, Ronda OK, Alexander PA, Hauser OK, D'Angelo PA, Evans TN)
- 7225 **IRAN IRIB** Kamalabad in SP 0138, Koran recital, talk, ID 0152, fair (Wilson KY 2/27)
- 7230 **BURKINA FASO R Burkina** in FR \*0801, IS, ancmts, local mx, talks, p-f in noisy condx and some HAM QRM (Alexander PA 3/2) in FR 0803, ID, radio drama, brief mx segs, p (D'Angelo PA 3/8)
- 7265 **RUSSIA Deut Welle** relay Irkutsk in GM 1125, tlks on wide variety of topics including the internet and soccer, f-g (Ronda OK 3/12)

- 11785 **INDONESIA V of Indonesia** Jakarta in IN/AR 1547-1619, non-stop loop of mx and VOI IDs until 1601 s/on of AR programming, Qu'ran recital, some pops, g-f (Howard CA 3/13)
- 11815 **BRAZIL R Brasil Central** Goiania in PT 2257, pop mx show w/OM DJ, ID, g (Wilson KY 3/17)
- 11820 **PHILIPPINES R Veritas Asia** in IN 2328\*, at t/in heard YL ID in EG "Radio Veritas Asia, Quezon City" and stating next bcst would be in Kachin on 9645, horn mx and abrupt off (Hauser OK 3/4)
- 11820 **SAUDI ARABIA BSKSA** Riyadh in AR 2110, regional nx, ment Israel/Iran, ID, p (McGuire MD 3/7)
- 11855 **ASCENSION IS R Japan** relay in EG \*2100, IS, ID, rpt on No Korea, QRM (McGuire MD 2/13)
- 11935 **NETHERLAND ANTILLES R Japan** relay in EG \*0100, ID, TC, nx, ment N Korea, g (McGuire 2/26)
- 11995 **FRANCE R Taiwan Int** relay in EG 1607, nx of Taiwan, wx rpt for Far East area, f (Hauser OK 3/6)
- 12095 **ASCENSION IS BBC** relay in EG 2030, rpt on Egypt, "Newshour", website, ID, g (McGuire 2/25)
- 13820 **GERMANY Pan American BC** relay in Farsi 1616, OM talking b/w selections of Iranian-type music, ancmt, more mx and s/off 1629, fqy a mess w/Cuban jamming of R Marti (Taylor WI 3/15)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1940, nx, ID, "Our Environment" feature, f (Fraser ME 2/18)
- 15140 **OMAN R Sultanate of Oman** in EG 1401-1435, YL DJ hosting pop mx prgm, TC, dedications to listeners, chimes and gong 1430 and into nx, f (D'Angelo PA 2/25) in AR 1550-1620, chanting, AR vocals, chimes, ID, nx, long talk w/many ments of Iraq and Iran (Ronda OK 3/12)
- 15235 **SOUTH AFRICA Channel Africa** in EG 1745, ID, YL interviewing OM who is a peace advocate as well as a musical composer, f-g (Wilson KY 2/23)
- 15265 **UNITED KINGDOM R Solh** relay via Rampisham 1412-1500\*, Mideast mx, IDs (Renfrew NY 3/5)
- 15345 **MOROCCO R Marocaine** Nador in AR 1602, news, ID, AR vocals, phone-in request program, sudden fades returning to f-g levels (D'Angelo PA 2/14, Ronda OK 3/12)
- 15345 **ARGENTINA RAE** in SP 2333-2355\*, live music concert, ID, IS loop 2352, g-f (Howard CA 3/12)
- 15475 **GABON Africa #1** Moyabi in FR 1848, talks, ID, pips, off s/off 1900 (McGuire MD, Wilson KY)
- 15476 **ANTARCTICA LRA 36 Base Esperanza** in SP 2057, on the air and heard again, song mentioning Argentina, NA?, off at 2100 w/o further ancmts, S-4 to peaks at S9+5 (Hauser OK 2/22) in SP 2026, vocal ballads continuing to 2101, ID and closing ancmts, fair signal at peaks (Strawman IA 2/27)
- 15640 **ISRAEL Kol Israel** in SP/Ladino 1604, Sat only service, mostly songs, occasional ancmts in slightly strange SP (Ladino?), IS 1625 for 5 minutes, then into HB, rock mx (Hauser OK 2/24)
- 15720 **NEW ZEALAND RNZI** in EG 0000, 5+1 pips, news, weather rpt, IDs, good (Howard CA 3/13)
- 17725 **FRANCE V of Africa** (Libya) relay in EG 1400-1500+, talk re African Union, IDs, comments about anniversary celebration concerning African Union, Afro pops, f, //21695 (Alexander PA 3/3)

## Clandestine/Opposition Stations

- 6185 **GERMANY Radio Republica** relay in SP 0143-0230, pop vocals, long talk in SP, R Republica IDs at 0200 and 0229, signal rapidly lmoving from poor to fair to good and back to poor (Ronda OK 3/18)
- 6300 **ALGERIA R Nacional RASD** (Western Sahara) in AR \*0702, abrupt s/on with Koran, followed by AR talks and mx, g (Alexander PA 3/17) in AR/SP 2149-0000\* AR mx and talks, folk-style mx (similar to Sengalese), ID 2301, into SP 2330, ID in SP 2350, p-f (Taylor WI 3/6, Hauser OK 3/17) in SP 2316-0001\*, 2 OMs in political talk, ments of 'Polisario', ID 2331, s/of ancmts and NA 2358, fair signal steadily improving (D'Angelo PA 3/13) also heard at 0915 w/North African stringed mx, fair at best and gone within the next 15 minutes (Berg MA 3/16)
- 9950 **TAIWAN Shiokaze Sea Breeze** relay in JP/KR 1351-1358\*, piano mx, long list of abductee names read in EG over piano mx, poor w/QRN from 9955 (Howard CA 3/11)
- 11695 **MADAGASCAR Radio Voice of the People** (to Zimbabwe) in Vern/EG 1710-1757\*, talk about Zimbabwe government activities, local mx, full IDs, address, E-mail site, fair signal but difficult to understand due to thick accents and music jammer (D'Angelo PA 2/14, Alexander PA 3/17)

ADDENDUM: At the bottom of page 54 in the March issue, the last item on that page was referred to as coming from LEEWARD ISLANDS. This should have been NETHERLAND ANTILLES. I won't go into the details of the Leeward confusion but suffice to say that Bonaire and the Netherland Antilles are not included in the Leeward Islands group further north .

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- 7265 SRI LANKA *Deut Welle* relay in EG \*0000, IS, ID, nx, ments of Iran & Somalia, p (McGuire MD)
- 7285 GERMANY *Croatian Radio* relay via Wertachtel in EG 2315, newscast, sports, wx rpt, ID'ing as both Croatian Radio and the Voice of Croatia at 2330, good w/some HAM QRM (Fedor NV 2/15)
- 7305 VATICAN STATE *Vatican Radio* in FR/EG 0240, Q&A pgm, bells and mx, ID, Tracy McClure host "Church & Spiritual Preparations for Easter", into EG at 0250, interview, g (Shemanski NC 3/10)
- 7315 FRANCE *RFI* Issoudun in FR 0352-0430\*, beamed to E. Africa, OM hosting pop vocals until 0400 time pips, TC, ID, news, f-g, //7135 at fair level (D'Angelo PA 3/17)
- 7335 VATICAN CITY *Vatican Radio* in Byelorussian 0439, IS, ID (Field MI 3/4) in NO/SW/FN langs \*0600, IS, fqy, sked, ID, religious programming, f (McGuire MD 2/25)
- 7350 VATICAN CITY *V of Russia* relay in EG 0400-0500, feature about the Russian settlement of Alaska and California (Renfrew NY 3/17) in EG 0455, contest re the Kremlin, news 0500 (Field MI 3/4) in EG 0440, feature "People of Uncommon Destiny" featuring the works of stuntmen and stuntwomen in Russia, ID, vg (Wood TN 3/3) in EG 0400, internet address, IS, ID, regional nx, g (McGuire MD 2/25)
- 7390 SOUTH AFRICA *Channel Africa* in EG \*0300, pips, ID, mx, African news, p (McGuire MD 2/26)
- 7420 BELARUS *R Belarus* Minsk in EG 2200-2230+, news, cmntry, local pop mx, lite piano mx, vp with strong splatter from WBCQ on 7415 and muffled audio from Belarus, //7360 p (Alexander PA 3/17)
- 7545 ISRAEL *Kol Israel* in HB 2208, nat'l and regional nx, ID, g (McGuire MD 2/25) in HB/FR 0440, ID, news headlines, another ID in EG then into FR language at 0445 (Field MI 3/6)
- 9290 LATVIA *Latvia Today* via Ulbroka in EG 1302-1400\*, tlk re Latvia, pop mx, interviews, frequent pgm IDs, fair on peaks but mainly poor w/deep fades (D'Angelo PA 2/25, Alexander PA 2/11)
- 9290 LATVIA *Radio Six International* via Ulbroka in EG 0720, pop mx, IDs, jingles, acknowledged listeners' reports, weak but readable (Alexander PA 2/10)
- 9310 BULGARIA *IRRS* relay in EG 1115-1150+, US produced relig pgm, IRRS ID, p (Alexander 3/18)
- 9500 UZBEKISTAN *CVC Australia* relay in HD/EG 1220, tlks by YL/OM, ID in EG as "The Voice", with address in India, tlks resumed in HD w/occasional EG word, slo pop mx, f (Evans TN 2/14)
- 9505 PHILIPPINES *R Veritas Asia* in IN 2320, pop mx, ID, weak signal w/polar flutter (Strawman IA 2/19)
- 9535 RWANDA *Deut Welle* relay in FR 1740, news pgm w/R Japan weak QRM under (Caras ME 2/14)
- 9590 MADAGASCAR *R Nederland* relay in IN 2315, classical mx, ID, weak signal (Strawman IA 2/14)
- 95992v MEXICO *R UNAM* Mexico City in SP 2200, classical mx, ancmts, ID, weak (Alexander PA 2/18)
- 9615 SRI LANKA *Deut Welle* relay in EG 2127, "Newlink", ID, "Weekend Sports Report", feature on "Inspired Minds", p, //11690 Rwanda, 7280 Nauen (D'Angelo PA 3/4)
- 96452v BRAZIL *R Bandeirantes* São Paulo in PT 0432, OM w/talk, ID, promos (Caras ME 2/9)
- 9703v NIGER *LV du Sahel* Niamey in FR/Vern 2145-2301\*, variety of local folk mx, drums, Afro pops, tlks phone interviews, Koran 2253, fanfare, choral NA 2259 and s/off, fair (Alexander PA 2/24)
- 9740n? ECUADOR *HCBJ* Quito in GM 0716, relig pgm, nice choir, ID, fqy, s/off 0730, g (Herr CA 3/18)
- 9760 PHILIPPINES *VOA* relay in EG 1250, 'Press Conference USA' on VOA News Now, talking w/author about his book, ID, Asian mx, CRI Kunming underneath (Strawman IA 3/17, Caras ME 2/9)
- 97702v SRI LANKA *SLBC* Colombo in EG \*0055, NA, drum beats, pips 0100, ID, oldies, f (Lare MI 3/11)
- 9870 NEW ZEALAND *RNZI* 0911, ending nx and wx rpt, IDs, "Saturday Night Nostalgia" playing an interesting mix of mx and songs (Rachmaninoff, Viennese etc.), g (Howard CA 3/3)
- 9925n? POLAND *R Polonia* Warsaw in EG 1300-1400, pgm re listeners' rpts, PL pops, ID (Caras ME 3/1)
- 9990 EGYPT *R Cairo* in EG 2205, cmntry on Egyptian econ, TS, ID, nx w/bridge mx, f (Ronda OK 3/17)
- 11620 INDIA *AJR* Bangalore in EG 2142, HD vocals, cmntry on wandering Indian musicians, ID 2200, news (Ronda OK 3/13) in EG 2212, cmntry re Pakistan terrorism, ID, "Womens World" (Wilson KY 3/1)
- 11640 MALI *China R Int* relay Bamako in EG 2113, news of medical treatment in China, f (Wood TN 3.9)
- 11655 MADAGASCAR *R Nederland* relay in EG \*2000, ID, pips, TC, website, rpt on chemicals in the meat we eat, food banned by the EU as a result, f-g (Fraser ME 2/18, McGuire MD 3/7)
- 11670 CUBA *RN de Venezuela* relay in SP 2200, many IDs, Chavez giving a speech interrupted at intervals by a YL commenting on it, g (Fraser ME 2/18)
- 11690 JORDAN *R Jordan* in EG 1503, nx headlines, TC, ID as 'Radio Jordan 96.3 FM', f (Hauser OK 2/12) in EG 1620, C&W pop mx, ID, f (McGuire MD 2/14) in EG 1705, nx, wx rpt, ID, pop mx, f w/hetro (Delmage AB 3/18) in EG 1707-1729\*, news, ID, techno-pop dance mx, abrupt mid-song s/off 1729 (Alexander PA 2/10) in EG 1707, nx, ID as FM relay, TC, rap mx selection. vg (D'Angelo PA 2/14)
- 11730 PHILIPPINES *Radyo Pilipinas* in EG 1801, rpt on Catholic conference in the Philippines, tough copy w/choppy condx, co-chan QRM, and heavily accented EG (Barton AZ)
- 11735 TANZANIA *R Zanzibar* in SH 2100\*, talks over flute mx, ID, s/off ancmts followed by short instrum'l mx NA which was cut short by abrupt s/off, g (D'Angelo PA 2/24, Strawman IA 2/23)
- 11780 BRAZIL *R Nacional Amazonia* in PT 2242, cmntry by OM w/low mx in back. ID (Strawman IA 3/17)

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