

The **NASA** Journal

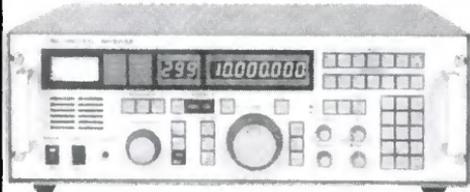
VOLUME XLVII NUMBER 10

OCTOBER 2007



North American Shortwave Association — America's Shortwave Broadcast Club

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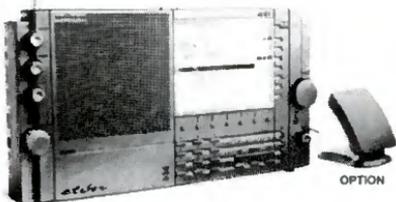


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Congratulations to our good friends at the **National Radio Club (NRC)** who are celebrating their 75th year of operations. The NRC was founded on Labor Day weekend in 1933. It is the world's oldest and largest medium wave DX club. The club's bulletin, *DX News*, is published 30 times a year with weekly editions during the winter DX season. The club has been publishing the NRC AM Radio Log since 1968 and provides medium wave information to the *World Radio TV Handbook*. Other projects undertaken by the NRC include the *Nighttime Antenna Pattern Book*, first introduced in 1972, and the DX Audio Service, which was launched in 1985. The latter service realized that the print publication was of little use to blind radio hobbyists. Today, the NRC is still going strong with an electronic publication rounding out its many services to the medium wave DXer. If you have an interest in medium wave radio, the NRC is the place to be. You can visit the club's website at www.nrcdxas.org or write to Chairman of the Board **Wayne Heinen** at write to the National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 to learn more about this fine radio club. A one year membership with 30 issues of *DX News* for a member living in the United States costs \$28.00; \$38.00 to Canada; and \$52.00 elsewhere. Once again congratulations to the NRC on beginning its 75th year of service to the greater hobby community.

I received a postcard from our Italian member **Dario Monferini** who edits the weekly DX newsletter *PlayDX*. Dario travels extensively throughout the world and is currently on a South American tour meeting up with radio hobbyists along the way. Many of Dario's trips are chronicled in the pages of *PlayDX* after the fact. He often visits radio stations in his touring collecting numerous radio station stickers along the way. Dario just might have the most extensive radio

station sticker collection around thanks to his numerous station visits over the years. Among the internationally known names, besides Dario, signing the postcard are Marcelo Cornachini, Hans Nigro and Nicolas Eramo. The postcard about "The Gauchos" of Argentina was quite interesting. Thanks guys!

Curt Phillips informs us that the Tar Heel Scanner/Shortwave Listening Group will be meeting the 3rd Monday of each month at the Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. The plan is for a group dinner at 6:30 PM followed by the meeting at 7:30 PM. Further information is available from Curt at 919-773-4522 or curt@nerdster.net. I look forward to hearing reports from this group as things progress.

AJ Janitschek of Radio Free Asia announces the release of the station's 19th QSL card commemorating the radio network's first broadcast on September 29, 1996. The first program was in Mandarin Chinese. The QSL card will be issued for all valid reception reports through the rest of the year. Reports can be sent to Radio Free Asia, 2025 M Street, NW, Washington DC 20036. Reception reports are also accepted by e-mail at qsl@rfa.org or you can go direct to their website and submit at report at www.techweb.rfa.org (follow the QSL Report links).

The latest edition of the Association for International Broadcasters (AIB) Directory of Global Broadcasting has been published. It is completely revised with listings for more than 1,250 broadcasters worldwide. The *AIB Directory of Global Broadcasting* is an indispensable sourcebook for the world's media—and we cover radio as well as television, plus emerging media in A4 perfect-bound format consisting of 228 pages and full-color

Our Motto: Unity & Friendship

throughout. The price is £120 or US\$200 or €176 and can be ordered from AIB, PO Box 141, Cranbrook, TN17 9AJ, United Kingdom or through their website at <http://www.aib.org.uk>. More than 147 countries' broadcasters and media operators are included in this year's *AIB Directory of Global Broadcasting*. From the rapidly expanding Indian media market to neighboring Nepal, Ghana to Venezuela, the Netherlands to Nigeria—the *AIB Directory of Global Broadcasting* is the only reference work covering TV and radio, plus emerging platforms. It's the ultimate sourcebook. If you order a copy, I would be very interested in hearing from you about its value. Please consider doing book review for the *Shortwave Center*. I am very curious about the *AIB Directory of Global Broadcasting*.

Through the bi-weekly *DX Window*, a publication of the Danish Shortwave Radio Club International (DSWCI), we learn that the first Chairman of the DSWCI, **Niels Jakob Jensen**, Member No. 0003 and Member of Honour, passed away at an age of 84 on August 16 at Thisted Hospital after a long illness. He was one of the founders of Danmarks Kortbølge Klub which later became the DSWCI. He was one of its very passionate members spending much of his spare time to organize the DX hobby in Denmark. Jakob was Chairman of the DSWCI from 1956 through 1962.

Also from the DSWCI, **Torre Ekblom** reports that the Finland DX-Association (FDXA) held its Annual Summer DX-Meeting and camp 2007, at Ylöjärvi near Tampere on Aug 03-05. This year the event was arranged by Tampere DX Club/Tredxx the local club who also was celebrating their 40th Anniversary. Ninety-one participants took part in the event and the program which included lectures and DX discussions. On Friday in the afternoon the FDXA flag was raised followed by the traditional DX quiz. A meal and a sauna by the lake were other very traditional Finnish events. Scandinavian Weekend Radio was present and transmitted 24 hours on both medium wave and short-wave. After breakfast on Saturday there was a board meeting. The discussion was lively with the FDXA's DX magazine "RadioMaailma" continuing to be published in a printed form but emphasis will be increased on

their website pages in the future. A lecture about antennas followed before the lunch. After lunch several lectures "Space Weather from the view of a radio listener" by Heikki Nevanlinna, Research-Manager of the Finnish Meteorological Institute; SOFTA Radio (software defined radio + computer) presented SDR-rx/DRM, WinRadio313c (easy but expensive USD 1.000.-), Chiau (cheap USD350,-); DRB3; SDR14, SDRIQ. Jorma Mäntylä presented his new and 7th research on "Reception Report Reply Percentage 2006" which was one of the most interesting presentations. This was followed by a talk and panel-discussion on FM radio reception and equipment. After dinner Saturday evening was followed by an exposition and review of the 40th year celebrating Tampere DX Club. After that honoured members received the FDXA's flag, for long and devoted work for the benefit of DXing in Finland, from the hand of the Chairman Kari Kivekäs who also was assisted by Risto Vähäkainu (a Winter SWL Festival regular). The evening ended officially by the traditional DX auction headed by Raimo Kaksonen and Jarmo Salmi. The DX corner with receivers and antennas was available through the whole event so anybody interested could do some DXing this fine weekend. On Sunday after breakfast, the official FDXA General Assembly took place ending this year's DX-Summer Meeting and Camp 2007.

Don't forget about the Voice of America (VOA) challenge that **Kim Andrew Elliott** told us about last month. An anonymous donor has offered up to \$50,000 in a matching grant to aid the restoration of the National VOA Museum of Broadcasting at the old Bethany, Ohio VOA transmitter site. In August, the donor offered a dollar-for-dollar match of money raised by December 31st. If the VOA board of directors doesn't reach the \$50,000 goal, they still will be matched for the dollars they do raise. The total funds, if the donor's maximum challenge is met, would be \$100,000. The museum building, which was added to the National Register of Historic places in December, faces a long restoration. Funds for restoration are being through a range of sources but a final cost is not yet known. Donations for the challenge grant may be sent to the non-profit Voice of

America Museum, Attn: Board of Directors, 8070 Tylersville Road, West Chester Twp., OH 45069. As Kim noted, "NASWA members might consider helping to match this grant to restore the old VOA Bethany site."

Former Executive Director **Chuck Rippel** sends word that about a new product from DX Engineering that could be of interest for beverage antenna enthusiasts. The Beverage Feed System—Single Direction at \$44.95 and the Reversible Beverage Antenna System—Two Direction at \$149.00 is available from the company. According to its website (<http://www.dxengineering.com/>) these units provide the best possible beverage receiving system performance of any design. This same equipment was used to make top scores in 160 meter contests year after year. Fully isolated feeds prevent common mode noise and unwanted signals. Proper termination and balance give the best directivity and Signal-to-Noise ratio available. This equipment has excellent reliability and feature metal enclosures for improved life and shielding. Units are optimized for 75 Ohm feedline and use RF tight F type connectors for superior reliability and weather characteristics. If you are in the market for a beverage antenna, these accessories just may be what you are looking for. Any experimenters out there these days? A musing describing what you are doing is always appreciated.

The new DX season is here. Having the club's electronic *Flashsheet* in your hands each week you will be up to date with news and information about the DX scene as the season progresses. If you have not signed up for the club's electronic *Flashsheet* ser-

vice, 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.

Please remember to direct all communications about subscriptions, bulletin delivery issues, Halloween costume ideas, 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. 

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: 4621 C Street, Philadelphia, PA 19120). **Note: this is a new physical address as of July, 2007!** 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.

Calendar Of Events

- Oct 12 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.
- Oct 12 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctcreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Oct 15 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, <<mailto:curt@nerdster.net>>curt@nerdster.net.
- Oct 20 Meeting. The Reading (England) International Radio** meets at the Reading International Solidarity Centre, 35-39 London Street, Reading from 2.30 p.m. Further information is available from Mike Barraclough at mikewb@dircon.co.uk.
- 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). 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 (e-mail). Radio Miami International 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.
- Nov 10 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <antennapig@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Dec 1 Meeting. The Reading (England) International Radio** meets at the Reading International Solidarity Centre, 35-39 London Street, Reading from 2.30 p.m. Further information is available from Mike Barraclough at mikewb@dircon.co.uk.
- Mar 7-8, 2008 Convention.** The **21st Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 7th and 8th 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!
- Aug 16, 2008 Convention.** **2008 Madison-Milwaukee Radio Get-together.** The 15th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will take place on Saturday, August 16, starting at 1 PM CDT. This year's venue is Milwaukee WI, and Tim Noonan will be hosting. Further information will be released as it becomes available.
- Mar 13-14, 2009 Convention.** The **22nd Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 13th and 14th March 2009. 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) or Ralph Brandi (Internet: ralph@brandi.org). 

FRENDX: Twenty-Five Years Ago (September 1982)

The *NASWA Tropical Band Guide* by George Sherman featured listings from 2000 to 5900 kHz for the period February 1976 to February 1982 was available for US\$3.00. *Vintage Vignettes* editor Bill Taylor opened a repair and restoration service for old radios called "Renaissance Radio." In the *Shortwave Center* editor Chris Hansen wrote about "List Logging." Bill Taylor wrote about "On Collecting Radio Literature" in his column. In *It Sounds to Me*, editor Stu Klein responded to Russ Lay's comments from the previous month. Dave Valko wrote about "Verifying Pacific Shortwave Stations." In *Technical Topics*, Ed Shaw did a user's review of the Kenwood R-1000 receiver vs. the Panasonic RF-4900 receiver. In the *QSL Report*, editor Sam Barto noted 101 countries were reported to the column. *Scoreboard*, edited by Jerry Lineback, had 154 participants. Don Jensen with 227 countries heard and 226 countries verified was in the number one slot followed by John Tuchscherer with 226 countries heard. Following closely behind Jensen in countries verified were: Al Sizer (214), Bob Padula (213), Marlin Field (212) and Jerry Berg (211). For sale items included Bill Taylor's Hallicrafters sx-25 (1940 vintage), Steve Lare's Hammarlund HQ-180A, George Sherman's Hammarlund HQ-180C, Kent Corson's Hammarlund HQ-200, David Walcutt's Drake FS-4 Synthesizer, Ralph Perry's Panasonic RF-2200, and Steve Leite's Yaesu FRG-7. Thanks to John Herkimer, the *Log Report* sections had a new masthead look. New Peruvian Radio Los Andes on 5030 kHz and rarely reported Venezuelan Radio Valles del Tuy on 6129 kHz were noted in Jerry Berg's *Log Report B*. Editor Mike Agner in *Antennas/Accessories* noted Harold Sellers of ANARC's DX Equipment Information Committee reported that Mosley, maker of the once-popular SWV7/SWL7 antennas was still in business although not manufacturing the antenna. 

Musings

Scott R. Barbour Jr. <srbjrswl@yahoo.com>, Intervale, NH

The morning (local) of August 25 had a nice window to SE Asia at 1100 on the 41 and 31 meter bands. In addition to 9965-Palau, a quick scan revealed usable signals from 9525-Indonesia, 7235-Singapore, 7275-Taiwan, 7280-China and 7295-Malaysia. Unfortunately, I was unable to stay with it as I had to go to work.

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

Readers of The Journal may recall the antenna article Mark Taylor and I wrote for the June 2007 issue. Part playful and part serious, it chronicled our efforts to find "the perfect antenna." Perhaps a fool's errand—but the search was and continues to be fun. One of the antenna configurations that intrigued us was the FlexTenna. Developed by Bob Grove and first discussed in the March, 2006 issue of *Monitoring Times*, the FlexTenna is essentially an end-fed Zep with one leg measuring 19 feet and the other 24 feet. Both Mark and I have found the basic FlexTenna (hereafter known as the Mk. 1) to be simple to build and remarkably sensitive for its size. Working on the dangerous assumption that longer is better, I decided to double the size of the Mk. 1 to 38 feet and 48 feet. When I wrote in June, I thought that my 100' long wire with a 4:1 balun was performing reasonably well. But as the summer static season came on with a vengeance, I became increasingly unhappy with that part of my "antenna farm." The expanded FlexTenna (hereafter known as the Mk. 2) seemed something to try. And I had plenty of 18 gauge speaker wire around so this would be a cheap adventure. Keep in mind that the power lines are less than 30 feet from our house and part of the Mk. 2 would have to run parallel but not directly under those wires. Like the long wire, the Mk. 2 would be in the shape of a horizontal L. As my wife and our cat looked on with a mixture of horror and amusement,

I climbed the ladder and took down the underachieving long wire. Both the Mk. 1 and the Mk. 2 are run through an RF Systems MLB balun. Initial tests comparing the Mk. 2 to the Mk. 1 and the GMDSS-2 vertical seem to indicate that the Mk. 2 is sensitive but fairly noisy even with the MLB balun. There have been some occasions -- usually in the 19 and 41 meter bands -- when only the Mk. 2 provided a readable signal. On the other hand, at least so far, the Mk. 1 seems to out-perform the Mk. 2 in most circumstances. I'm going to keep the Mk. 2 around through the Fall and Winter DX season just to give it a fair trial. I live in a suburban fog of noise and stray emissions. With limited space and seemingly unlimited noise, the FlexTennas have at least given me a fighting chance. And when they fail, there is always the faithful Eavesdropper in the attic and the GMDSS-2 vertical with its skinny finger pointing skyward. One neighbor might think that the vertical really says something besides calling exotic DX, but that's another story!

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

First topic is from Taiwan's RTI. From 13th of August, RTI, Radio Taiwan International, Japanese program has extended the airtime from 1 hour to 1 hour and 30 minutes. Their schedule is: 0800 to 0930 UTC on 11605 kHz 1100 to 1230 UTC & 1230 to 2300 UTC on 7130 and 9735 kHz. This is the second instance the Japanese language station extends its airtime this year. Earlier in June, the Japanese Service of Voice of Indonesia, Jakarta, extended their Japanese service from 30 minutes to one hour. The time and frequency are from 1200 UTC to 1300 on 9525 kHz.

The second topic is Tokyo HAM Fair 2007. This annual event was held last week end, on 25 and 26 of August at Tokyo Big Site. Japan Shortwave Club (JSWC") opened its own booth to promote short wave radio listening. This is our 55th anniversary, so in addition to annual booth set up, we had special lecture on Saturday. First one is: Inside story of Gekkan Tanpa (Shortwave Monthly) by Mr. Takahito Akabayashi who is editing this popular short wave related homepage. He explained his efforts in making this home page, and his future plan. You can find a way to access to his homepage by clicking Shortwave Monthly. The second was round table discussion titled, What was Japan's BCL boom in mid-70's. Four panelists who actually contributed to influence BCL boom including Mr. Akabayashi discussed why it happened and what were the impacts to radio world. More than 40 people attended the lectures and participated in the discussion. At our booth we displayed a beautiful color illustration congratulating our club's 55th anniversary donated by Mr. Rhoen Catolico, the host of this Wavescan program. We really appreciate his consideration. On Sunday afternoon we welcomed 3 people from Japanese Bureau of Advanced World Radio who talked with many short wave listeners visited JSWC Booth. At closing the Japan Amateur Radio League who sponsored this annual Fair announced the number of this year's participants was 30,000 which was 1000 more than the last year.

The third topic is Radio Japan's DX information program. For the first time in the fiscal year 2007 started in April, Radio Japan will air the DX program. It will be a weekend of either September 15 or 22 weekend in the World Interactive program. The scheduled air time will be on Saturday at 0510-0530 UTC, 1010-1030, 1410-1430, 1710-1730 and on Sunday 0010-0030, 0110-0130, 0540-0549, 1030-1039, 1430-1439, 1730-1749 and on Monday at 0030-0049, and 0130-0149 UTC. Please check the frequencies at NHK homepage at www.NHK.or.jp/english. After October 2007, NHK plans to reduce its English short wave transmission, so this can be a rare chance to get NHK DX information program. Please don't miss this program and send your report to JSWC, CPO Box 29, Sendai 980-8691 together with 1 IRC or \$1.00 OS bill fro return postage.

This is all for this month and wishing you good DXing!! Toshi Ohtake

Scott Barbour <srbjrswl@yahoo.com>, Intervale, NH

By a process of elimination I have found that my shack's computer monitor is creating RFI, which of course, is being picked up by my receiver. This defeats the purpose of running all the DX related computer programs I am acquiring.

I assume that snap-on RF chokes placed around the cable where it enters the monitor will reduce this. Should I think about getting a new monitor power cord as well? As it is, the cord doesn't sit very well. Occasionally, I lose the screen and have to wiggle the cord where it plugs into the monitor to bring it back.

Also, there is only one, 2-port electrical outlet in my shack. Everything except my receiver; NIR10, computer, printer, antenna switch; is plugged into a power strip. My receiver is plugged into the remaining port. Should I think about getting another outlet installed and keep my DX equipment and computer plugged into separate outlets?

Most of what I have found via Google has all referred to using RF chokes as a solution. Some have even called for cracking open the offending piece of computer equipment and soldering filters resistors, etc.!!! That is something I have NO intention of doing!

Earlier this week I purchased a WinRadio LWA-0130 from Grove, basically a longwire impedance matcher, for my NW Beverage which of my 3 current antennas is the least effective. After some reading at the SWL Antenna yahoo group site, I believe it's a result of running that particular antenna through a 4:1 balun without the use of a tuner. My NE Beverage runs through a Durham LIM and it works great, sometimes better than my MLB-1. I'm looking to get the same results from my other Beverage using a LIM.

I also purchased a bunch of RF snap-on chokes from eBay to try and reduce the noise my computer monitor is putting out and 2 Balun Bead kits from Antennas and more to reduce any noise, mostly created from my monitor, picked up by my coax lead-ins.

Barring a return of the winter-long RFI nightmare I endured last winter, I am looking forward to an active DX season in the months ahead.

Georg Simon <gusimon@worldnet.att.net>, New York

Ever since I won one of the two Eton's at the last SWL Fest my radio world changed. My Kenwood R5000 sits in hibernation. When you suddenly have 1700 memories for 500 frequencies of your choice, plus an additional 1200 for country frequencies, your listening habits change.

First, I am in perpetual traveling mode: short, medium, even overseas trips. Second, with the tiny portable XM mini-tuner which I bought, my listening horizon has opened even more. Some of the so-called Doctor DX "Junk" that Harold Cones managed to include with my raffle winnings came in handy: a portable RF Systems EMF antenna and a "Discover DXing" booklet from Universal Radio.

Guess what? I have discovered things besides shortwave and pirates. Even just experimenting with the E1 is kind of neat. Or finding hard to get AM or FM stations. By combining Radio Reference and GoogleWorld searches one can learn a lot about our continent, or even the whole world. Who needs boring sports talk and its hourly 15 minutes of actual talk and 45 minutes of annoying car commercials.

Now I can sit comfortably on my deck and listen to music channels and 6 hockey channels without hardly any annoying interruptions. And TV? What's that? Oh, I have discovered books again.

Bob Fraser, 255 Lincolnville Avenue, Belfast, ME 04915-7404

As you know, analog radio signals from overseas come to us bounced off the ionosphere. Because the ionosphere is continually shifting, these signals fade in and out. It struck me that the overseas digital radio signals will also come here bounced off the ionosphere. While the information may have better fidelity, it seems the delivery system is still the old fashion way.

Kim Elliott had quite a nice review of the Tangent Quattro internet radio, apparently the first workable internet receiver. He describes this set as big, sitting on a table, and having a speaker on top. I presume there is also a power cord to a wall socket and an internet cable. I had to laugh. When I was a little kid (I am now 74), we had an early 1930's cathedral radio. It was big, sat on a table, and had a speaker in its top. It also plugged into a wall socket but instead of a cable hookup, it had a wire antenna to a tree a hundred or so feet away. Too bad Dr. Elliott didn't have an illustration of the Quattro. It must look something like the old RCA or Philco table behemoths.

Ed Insigner <Lenapeland@aol.com>, New Jersey

I recently heard a program carried via WBCQ entitled "The Checkerboard Lounge." They announced an address of 7914 Dodge Road, Suite 210, Omaha, NE 68114. I've sent two letters there and both have been returned as "unable to forward." Hmm ... I also found them on the Internet, listing the same address. Has anyone else heard this program—classic Rhythm & Blues music—and know of an address to write other than what I've listed above? By the way, if anyone likes classic original R&B music, this is the show to tune in!

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

With the summer weather behind us and cooler conditions taking hold, the new DX season is now underway. Before too long I should be packing up the car for another DXpedition to French Creek State Park. The earlier darkness in the evenings after work is inspiring some DX listening opportunities. Although it is getting a little chilly outdoors, I am still finding backyard shortwave listening a pleasure on both the Etón E1 and its little brother the Etón E5.

Some good QSL material this month. Radio Free Asia verified an e-mail report with an e-mail reply from DX'er friendly A.J. Janitschek indicting he will list the IBB site on the card. That is a significant improvement over prior Radio Free Asia policies of not indicating any sites on cards. Now it appears they will list the IBB owned sites but not say anything about the other sites other than to note they are from Asia. Radio Veritas Asia's Audience Relations Department verified an e-mail report with an e-mail reply the same day from v/s Pietro Tai. A postal reply was promised. I was very please to be able to get an electronic reply from Radio Vision in Peru. Pastor Francisco Córdova Rodriguez sent photos of himself preaching at the pulpit and a picture of the outside of the station. In his letter the Pastor noted that he is 60 years old and that he and his wife, Carmen Tafur Palm, have 7 children. They operate Radio Vision in the 1350 of OM and 4790 of the OC. The Pastor mentioned that the station plans to increase power in approximately 15 days, which would be close to the end of September, and that he would like reports on the improved signal. They have Andean evangelical and musical programming. He provided the website for listening online (www.visionradioperu.com). Finally, Cotton Tree News via Ascension Islands verified an e-mail report with a full data Fondation Hironnelle card from Anne Bennett at the Fourah Bay College in Sierra Leone. This one is almost impossible to hear since moving up to the 13 MHz band at 0730 so I am glad I got them while in the 9 MHz band.

Easy Listening

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

Odds 'n Ends from the major broadcasters

Deutsche Welle: *Money Talks*

DW has long had a business-oriented program among its features. For years it was *Marks and Markets*, but that title had to be deep-sixed when Germany adopted the European single currency in 1999.

Nowadays the business program is *Money Talks*; it is now a half-hour program, twice as long as its predecessor. It airs half past the hour in even-numbered hours on Wednesdays, with the first airing at 0430 UT and the last on Thursday at 0030 UT. The most recent feedback I have indicates the most reliable way to hear DW via shortwave is via the 2100 UT transmission targeting West Africa, on 11865 and 15205; the 0400 transmission is also likely usable, on 7245. The program is also available on-demand from the DW website as streaming audio or a downloadable podcast. You can visit the program's website by visiting <http://www.dw-world.de>, then click on <programs> under the section **DW Radio**. You'll then see the item labeled **Politics and Economy** with *Money Talks* listed there.

Money Talks normally consists of several individual stories relating to business and the economy, primarily relating to Germany but certainly focusing on Europe. Unlike the BBC's *World Business Report* or *Business Daily*, *Money Talks* doesn't try to be global in its coverage...just European. Anja Kuipers hosts the program; she joined Deutsche Welle in 2005, after completing a Masters of Journalism in Sydney, Australia.

A recent program's topics included product piracy, Angela Merkel's visit to China, Kosher beer, and the "Digital Bohemian" lifestyle.

I found it an entertaining listen...primarily because the topics were ones I probably would not have heard in my regular diet of business- and economy-oriented programming.

Request-A-Month suggestions: music programming

Many thanks to those who provided suggestions on music programming—not necessarily in English. Here are the suggestions of NASWA members:

First, from **Bob Fraser, Belfast, ME:**

*My favorite is **Music and Musicians on the Voice of Russia**. I hear it Saturdays and Sundays at 1700 UTC on 11675 with a super signal. Often I can hear the repeat on Sundays at 2000 UTC on 12070 kHz with a fair signal. These are the summer times and frequencies; I notice it is an hour later in winter.*

*Another favorite was **Music At Your Request** also on the VoR this year; I got an incomplete and erroneous schedule of the VoR off the Internet. So I don't know if it is on or not. [2030 on Tuesday on 12070...ed.]*

As you can see, this is the European beam; it is much too late for me on the American beam.

*Another good musical program is **Musica Italiana** on RAI weekdays at 2300 UTC on 11800 kHz, in Italian. The music varies but it is mostly ballads and classical opera. Its theme song is Volare. At times the Male DJ adds comments and even interviews the singers.*

*Years ago, **Happy Station** with Tom Meyer on Radio Netherlands was a favorite, but it is, unfortunately, long gone. Too bad, it is a quiet show and a relief from rock. [I agree...]*

part of my weekend shortwave ritual back in the day as well...ed.]

Another was *Musica del Ecuador* on HCJB in Spanish, but I have no idea if it is still on or not. [Looks like it is on HCJB's medium wave service, daily at 1600 UT; two weeks' works of programs can be streamed or downloaded from HCJB's website—look in the left margin at <http://www.radiohcbj.org/> -ed.]

Next, from Bill Tidford:

ARGENTINA: RAE (**Radio Argentina Al Exterior**) can be a difficult catch at certain times of the year and in certain parts of North America, but Argentine musical selections are regularly embedded into the English-language weekday programming (in Sept 2007 this is 0200-0300 UTC Mon-Fri on 11710 kHz), and there is enough of it to warrant mentioning. Wonderful guitar, bandoneon and vocal music when the SINPOs are cooperative. Come for the signal reception challenge, stay for the great music if you make the catch.

BRAZIL: After **Radio Habana Cuba** signs off 6180 kHz at 0700 UTC, Radio Nacional do Amazonia (aka Radio Nacional OC do Amazonas) becomes audible. On the weekends, 0700-0800 UTC has a solid music block after a short news segment (and occasionally a mid-program news break). Tends to be heavy on Brazilian folk music rather than Bossa Nova, Samba or Tropicalia, all of which this writer is still seeking.

CUBA: Two stations are worth mentioning:

1. **Radio Havana Cuba's** English-language broadcasts have music programs on Sundays towards the end of the second programming hour (in September 2007 this is 0230-0300 UTC or 0430-0500 UTC, best frequencies 6000 and 6180 KHZ). Programs rotate and include **The Jazz Place**, usually dedicated to Cuban Jazz musicians (and occasionally sublime); **Top Tens**, a rundown of music currently at the top of the Cuban charts (alas, Rap is now popular in Cuba so this program mixes good

music with the sometimes not-so-good) and **From Havana**, a program that focuses on specific Cuban musicians and bands (often excellent, sometimes repeated).

2. **Radio Rebelde**, which is Spanish-language 24/7, has a half-hour Monday-Friday segment on 15370 kHz at 1630-1700 UTC which is usually music except when preempted by sports or special events (the music segment is called **Hecho en Cuba**). This is a very eclectic mix of older and current Cuban music of various styles with the occasional folk or rock tune thrown in, but usually very good listening. The weekends are when huge blocks of music programming kick in on 5025 kHz: On Friday beginning at 0230 kHz, a series of programs (**Estaciones**, **Portada Rebelde**, **Nosotros**, **A Esta Hora**) interrupted by news near the hour and some chat runs overnight. Better still is Saturday evening, which begins with **Musica Viva** at 0000 to 0230 kHz, then **Todo Musica**, Rebelde's flagship music program, which runs from 0230 to 0700 UTC. There is a little chat, and short newsbreaks throughout the evening, but **Todo Musica** is very highly recommended for any serious fan of Cuban music, regardless of Spanish fluency. There is also technically another round of **Todo Musica** on Sundays at 1730-2200 UTC (again on 5025 kHz), but unlike the evening broadcasts, this is of extremely variable signal propagation (often poor).

GREECE: Albania, Bulgaria, Egypt, Romania and Turkey all have wonderful music segments when you can hear them, but **Foni Tis Helladas** (Voice Of Greece) deserves special mention because it has bounced back from the loss of the Delano relay with a transmitter that combines excellent music with often-excellent audio. I'm not familiar with the fine print of the formal Greek-language programme schedule, but I periodically punch in 7475 and 9420 kHz after 2300 UTC to see if there is music going. The regular program in English is **Greek In Style**, which in September (this may change for the new season) is Sundays 2305-0005 UTC on 7475 and 9420 kHz. The program generally focuses on a specific composer, musician or theme

and is a solid hour of music. Song titles are frequently missing, but this is a minor fault in an otherwise-excellent program.

PORTUGAL: Weekends only (Sat-Sun), **RDP International** has a solid broadcast block in Portuguese nominally from 1200-2000 UTC (but sometimes runs later, particularly for soccer). Soccer preempts anything else when it's happening, but when there is no game, there is a great deal of music stashed between the news and chat. Music is embedded throughout the program day, but one of the best target times is usually between the 0010 and 0050 sections of 1700-1900 UTC, and it's a grab bag: folk, rock, psychedelica, fado, Brazilian music, and occasionally jazz, most of which is done quite well. Since the music-to-chat ratio is variable, and my Portuguese is extremely limited, I use this as a background station, turning it up when the music is on and down when it isn't. Patience and persistence are occasionally rewarded with wonderful segments of Fado (Portugal's answer to The Blues) and the Bossa Nova that is often missing from many Brazilian stations. In September (this may change for the new season), most reliable frequency was 15560 kHz.

Next, Sheryl Paszkiewicz checks in with the following:

The music programs I like best are:

Any music played on **Voice of Turkey**. I find that they play the same songs on a given day regardless of language service. For instance, what they play on the German service is what they play that day on the English service. The Turkish service seems to have its own schedule including more music than dialog.

World of Music hosted by Charlie Gillett on the BBC 2330 Sundays. I actually listen to this on XM. [For shortwave, try Saturdays 2230 targeting Africa—12095 and 15400 kHz—ed.]

Another program I like which I wasn't sure is still on (but is) is on **Radio Exterior de España** Sundays about 0035 called **Pop the Rock**. It features rock music from Spain.

Radio Morocco plays some good music Saturday mornings on 15340 or 15345.

From Jim Ronda, Tulsa, OK:

When reception is good on 60 meters I enjoy listening to the rustic South American music broadcast on **R. Cultural Coatan** [4780 kHz-ed.] and **R. Buenas Nuevas** [4800 kHz-ed.]. Because I am interested in both traditional and modern African music, I always try to listen to **Music Time in Africa** with Matthew Lavoie. This VOA program is broadcast in English on Saturday and Sunday. I listen to it on VOA-Greenville, 15445 at 2000 to 2100. Reception is almost always very good. The program is filled with great music and the commentary is both lively and well informed.

When there is just too much static in the attic on 60 and 90 meters, I often tune in my local evenings to **R. New Zealand** on 13730 and **R. Australia** on 15515. They are gardens in the desert. I really had no idea that country music was so popular in Australia until I heard the **Saturday Night Country** program. And of course every once in a while R. Farda hits just the right up-beat tempo.

I'll be interested to see if anyone selects one of the Middle Eastern stations—maybe **Egyptian Radio's** domestic service on 12050 or **RTV Marocaine** or **RTV Tunisienne**. [Looks like you and Sheryl P. both enjoy listening to Morocco.

Thanks to Bob, Jim, Sheryl and Bill for your contributions—muchly appreciated!

If you can think of other music programming suggestions, I'll still be happy to receive them during October.

Now, for November's Request-A-Month...

When you dial around shortwave, how do you stay informed? What are your favorite news and current affairs programs? The answer to this question, years back, would probably have included suggestions like the

BBC World Service, Deutsche Welle, or the Voice of America, but these services aren't all that easy to hear any more, as most folks know. So...who has replaced these longtime stalwarts in your listening habits?

I'll publish your suggestions in November.

Send those suggestions via post card, letter, or e-mail; try to get them to me no later than October 20th so I can compile them for the column. Unlike music programs, news programs probably do have to be in English—and be interesting and worth a listen.

As I mentioned last month—NASWA is an organization you belong to, not a magazine you subscribe to. *The Journal* brings value to NASWA members because you contribute to it!

The BBC World Service wants you

I was fortunate enough to get about six seconds of fame (!) in a September edition of *Over To You*, the World Service listener feedback program; I had made suggestions regarding some inconvenient aspects of their online audio.

In that same edition of the program, the BBC mentioned they were in the midst of a revamping of their website, and improving access to programming via online streaming, downloads, and podcasts. The BBC is soliciting listener input in the web design process; they have an online forum where prototype pages are shown and feedback sought. There is also a section of the online forum for general discussion of the BBC's programming and policies. The online forum is located here: <http://www.virtualsurveysdiscussion.com/news/express-signup>. Sometimes the page yields an "access denied" message, but persistence will be rewarded.

The BBC has continued to add podcast versions of various World Service programs; *Health Check, The Interview, Science In Action, World Book Club, One Planet, Africa Today*, and a podcast combining several arts features, called *Global Arts and Entertainment* have been added during September. There's another news-oriented podcast as well, called *Global News*; it's a 30-minute sampling of stories taken from *Newshour, The World Today*, and *World Briefing*.

Radio Japan Changes

Radio Japan will indeed be cutting programming in a variety of languages, including English, as of October 1st. There is a bit of good news—English language programs targeting North America do remain, but they're shorter in duration.

From October 1st through October 27th, the following times and frequencies will apply: 0000-0020 6145 (ENA), 0500-0530 6110 (WNA), 1200-1230 6120 (ENA), 1400-1430 11705 (ENA).

Target: ENA = Eastern North America; WNA: Western North America

All four transmissions are Sackville relays.

A reminder—remember to send your request-a-month suggestions regarding news / current affairs programming

Many thanks...see you in November!

73 DE Richard



WWW Shortwave Listening Guide

Looking for programs to listen to? You can find what programs are on for the current hour or list programs of a desired type on a given day at the **www Shortwave Listening Guide** on NASweb. Visit the Guide at <http://www.naswa.net/swlguide/>.



Shortwave Center

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Book Review

Mainly fair, moderate, or good

The prospect of moving the shipping forecast by 12 minutes threatened the demise of civilization for its devoted listeners. As Radio 4 celebrates its 40th birthday, Stefan Collini asks what this national institution tells us about our cultural climate

Stefan Collini

Saturday September 22, 2007

Guardian

Radio 4 is a barometer of cultural decline. Just ask anyone in Tunbridge Wells. In fact, you don't even need to ask them: they'll write and tell you, especially if you are the network's controller. For example, when, in 1977, Ian McIntyre moved the time of the Sunday omnibus edition of *The Archers*, protest included an abusive note and a kipper nailed to the door of McIntyre's son's room at his Cambridge college. In 1982, it became known that there were plans to give the network over to more news programs: more than 2,000 letters poured into the BBC expressing outrage, sadness, distress or incredulity at what was planned—or thought to be planned. "I physically shuddered when I heard they are going to tamper with Radio 4," wrote one listener. In 1984, David Hatch experimented with *Rollercoaster*, an unstructured magazine format, and unwisely (and perhaps unnecessarily) invited listeners to send in their views. Of 1,167 letters received, 991 arrived "swinging mean expletives and plenty of vicious assaults on the controller's mental state".

In the course of the 1990s, Radio 4's listeners increasingly coordinated their protests: listener power played a large part in defeating a plan to remove the network from Long Wave (Alan Ayckbourn, with the hyperbole

the network seems to attract, called it "a victory for civilization"). And then, in 1995, there was a proposal to move the midnight edition of the *Shipping Forecast* by 12 minutes. Not to cancel it or meddle with its content, just to move its slot by 12 minutes. The result: a debate in parliament and a slew of leading articles in the broadsheets, together with a protest from a listeners' group complaining that this showed how the BBC had "totally lost sight of the concept of public service broadcasting".

It's hard not to think that there's something the teensiest bit bonkers about all this. It's only a radio station, isn't it? Well, of course it's not (quite apart from standing on its linguistic dignity as a "network", not a "station"). It's more than that: for its loyal listeners—and its listeners are more loyal than most, as well as boasting an above-average epistolary strike rate—it is emblematic of continuity, reassurance, Britain, the state of the language, the state of the culture, the state of the world. Many such listeners may like to pretend that their network has ministered to the national soul (no, really: that's how people talk about it) since time immemorial, or at least since they were children, whichever is the longer. But in fact it is only just celebrating its 40th birthday, and so is a good deal younger than its average listener. To mark this anniversary, David Hendy, a one-time producer for Radio 4 and now part of the fast-expanding world of academic media studies, has written its history.

You might think this would be an impossible task, since radio is such an ephemeral medium and nothing could recapture the experience of those countless thousands (only occasionally millions in Radio 4's case) who chortled while driving home or bridled while doing the ironing. But that

would be not only to underestimate Hendy's talents and resourcefulness as a historian who makes brilliant use of interviews, memoirs, old recordings and so on, but also to overlook a crucial characteristic of the BBC. As a record-keeping organization, it is right up there with the Inland Revenue and the French state. Among the offices and studios of Broadcasting House, memo spake unto memo, and just as the purpose of cricket is sometimes thought to be the generation of statistics, so one possible rationale for the existence of the BBC is the creation and maintenance of the fabulous burial chamber that is the Written Archives Centre, a treasure trove of sources waiting to be explored.

As the dense endnotes to this book testify, Hendy has explored those relating to Radio 4 in its first two decades very thoroughly indeed (he admits his treatment of the second two decades is much sparer). The result is a long and scholarly book, but one filled with riveting detail and anecdote, constantly illuminating about the peculiar character of Britain's best-loved and most criticized radio network. It also provides a wonderful case study of the dynamics of anxiety produced by social change. Those readers wanting a lighter, less analytical evocation of the network's glories may find Simon Elmes's insiderish *And Now on Radio Four* more to their taste. Described as "an enthusiast's guide to the shows that have made Radio 4 what it is", Elmes's book is, appropriately, also available on CD, though of course, no true Radio 4 loyalist would ever refer to a program as a "show".

Much about the character and national role of Radio 4 can be traced back to its inheritance from the old Home Service. When the BBC began broadcasting in the 1920s, there was only one network, the National Program. In September 1939, this was in effect divided between a Forces Program and the Home Service, with the latter still informed by the Reithian principle that the public should be offered programs "slightly better than it thinks it likes". But the identity of the Home Service was only really fixed in 1946, as part of the fundamental reorganization of radio that introduced three networks:

the Light Program, intended to be "easy listening", with popular music and serials; the Third Program, avowedly devoted to the highest intellectual and artistic standards, anticipating a correspondingly small audience; and the Home Service, falling in between these two cultural poles, burdened with the task of being simultaneously the main news and current affairs network, the biggest broadcaster of drama and features, and, eventually, the home range of old favorites, from Children's Hour to Round Britain Quiz and The Goon Show.

By the mid-1960s, the BBC feared that the staid offerings of these three networks, whose very titles seemed redolent of paternalism and austerity, were increasingly "out of touch with society", and so an even bigger shake-up took place in 1967. There were now to be four networks. Radio 1 was to broadcast non-stop pop music, aiming to reach the audience previously only catered to by the pirate stations. Radio 2 inherited some of the character of the Light Program, but was even more given over to soft-centered musical favorites plus some easy talk. Radio 3 was to be the successor to the Third, but pruned of its more cerebral and experimental elements, and in practice largely a classical music station. And so, by elimination again, the fourth network became Radio 4. The continuity with its predecessor was emphasized by its self-description during its first two years as "Radio 4, the Home Service". One newspaper characterized the cultural profile of the four networks as "pop, bop, fop and sop".

The 1960s were anxious times for radio. The huge growth in TV ownership in the late 1950s and early 1960s displaced it in the nation's evening routines. "Pirate" commercial stations met wants that the BBC didn't, and the days of legal commercial radio, following the success of "independent" television (introduced in 1955), seemed not far away. The decision to permit daytime television was taken in 1972; the first legal commercial radio stations began broadcasting in 1973. The end of the old warhorses of BBC steam radio seemed nighish. And the corporation itself was suffering acute financial pressures as the license fee failed to keep

up with inflation. Towards the end of the 1960s, this financial crisis found a suitably symbolic expression: "By April 1968, even John Snagge's radio commentary on the Oxford-Cambridge Boat Race was affected when he found that the launch he had been given by the BBC was simply too old to keep up and he had lost sight of both teams."

Defenders of Radio 4 insisted that it needed to maintain the "rich mix" it had inherited from the old Home Service, but to its critics this looked like an incoherent jumble of oddments and antiques. In the 1970s, it did have vigilant news programs such as *The World at One* chaired by William Hardcastle, which became essential listening for that stratum of society the BBC liked to think of as "opinion formers", but the network was also identified with several "national treasures" it had been assigned over the years, such as *Desert Island Discs*, *The Archers* and *Woman's Hour* (the latter having sufficiently adapted to the times to be described in the 1970s as a "unique mixture of jam, Jerusalem and genital warts"). It was bad enough to have any newspaper complaining that the schedule had "a distinct air of looking backwards, of offering nostalgia for the middle-aged and elderly", but things had to be seriously awry to be so described in 1971 by the *Daily Telegraph*. Even by 1982, as Henty records, Radio 4 still looked too much like the home of the blue-rinsed and purple-faced. There they were, one newspaper said: "Mrs Cosy-sides, knitting to the accompaniment of *Woman's Hour* and poised to seize the blue Biro and *Basildon Bond* every time she hears the word 'abortion' pass Sue MacGregor's lips." The old *Third Program* had been criticised for being too much of a club in which "don speaks unto don", but Radio 4 sometimes seemed in danger of being a reserve in which mastodon spoke unto mastodon.

There was no subject that had Mrs Cosy-sides and her ilk reaching for the *Basildon Bond* faster than so-called "bad language". The use of swear words on Radio 4 was the definitive index of national decline. The letter-writing battalions rarely distinguished between allowing certain words to be used in a radio play, as situation or character might demand, and deliberately taking the

lead in a vast public conspiracy to debauch the morals of the population. Hyperbole about these matters was, it should be said, not confined to critics of radio: when Kenneth Tynan used the word "fuck" on late-night television, the *Daily Express* columnist declared it "the bloodiest outrage" he had "ever known". Given the accents and sounds of action in some radio dramas, it was not always easy to know quite which words had been uttered; in the aftermath of one broadcast, its producer was solemnly asked by the corporation's review board to give "a firm assurance that the word 'bugger' had not been used." This was the same review board that, in 1975, could ask whether "a discussion which mentioned such matters as 'loss of virginity' and 'penis envy' was entirely suitable at 6.15pm". The confusing mix of liberalism and pre-emptive primness in the corporation's dealings with "such matters" was perfectly caught in a characteristic edict by Aubrey Singer, director of programs, about swearing: "If these words sometimes come up naturally in the heat of the moment, fine. But I will not have people sitting down and typing them out."

Radio 4's weakest moments, then as now, were usually the result of cultural complacency and intellectual timidity. Fond comparisons of the network to a garden, needing to be tended and loved and only gently pruned, didn't help ("it was extraordinary", the editor of *Woman's Hour* once claimed, unironically, "how good gardeners were always good broadcasters"). Descriptions of it as "the broad church of radio" gave off a similar odour of smugness and aversion to boat-rocking. As one insider nicely put it: "There is no consensus ... but you ignore it at your peril." Tony Whitby, controller in the early 1970s, might have done his Oxford thesis on Matthew Arnold, but he was not always averse to pandering to the philistines. During discussions in 1972 that eventually issued in the arts magazine *Kaleidoscope*, he told producers in the talks department: "I don't care what you call the program, as long as the word 'art' or 'critic' isn't in the title."

The political climate of the 1980s was hostile to the BBC in general, and to aspects of Radio 4 in particular, the early-morning

Today program having now taken over the role of skewering cabinet ministers and other public figures for their evasions and dishonesties. Norman Tebbit responded by describing the BBC as that "insufferable, smug, sanctimonious, naive, guilt-ridden, wet, pink orthodoxy of that sunset-home of third-rate minds of that third-rate decade, the 60s". Clearly, the Beeb was getting some things right if it could attract an encomium such as this from someone who had himself been described as "a semi-house-trained polecat". As it turned out, Radio 4 came well out of the 1980s: its coverage of the Falklands war had outclassed television (which had been even more handicapped by the news blackout surrounding the Task Force); its even-handed reporting of the conflict in Northern Ireland withstood intense government pressure to suppress representation of the nationalist perspective; and it continued to commission controversial and provocative drama.

But a more sinister threat to the network, and indeed to the culture of the BBC more generally, now began to manifest itself. As a young man, John Birt had applied to work as a trainee at the BBC, but had been turned down. So when he was appointed to the post of assistant director general in 1987, and then director general in 1992, it was without his ever having worked in the corporation. But he was by then a trained accountant, a devout worshipper of the bottom line, so he soon started to set up "internal markets", breaking up long-established departments, subordinating radio to television, and generally behaving, as one drama director put it, like the Americans in Vietnam, "trying to win a war by exterminating a culture". Once upon a time, it could have been said that the BBC was an organization run by bohemians disguised as civil servants; by the late 1990s, it appeared to be run by hit squads disguised as management consultants.

And yet, somehow, Radio 4 not only survived into the first decade of the 21st century, but even enhanced its position. Despite recurrent proposals to turn it into a 24-hour news station, its program mix remained fairly stable over the decades, with news and current affairs taking up a little over half

the schedule. Similarly, although both the clipboard wielders and the Basildon Bond brigade inveighed, for their different reasons, against the network's commitment to commissioning contemporary drama, Radio 4 remained one of the great patrons of aspiring playwrights. Hendy calculates that, in the 1970s, it was broadcasting "very nearly as many hours of drama as BBC1, BBC2 and ITV combined". Books, both new and classic, have also been well served by the network, with a variety of discussion, interview, and reading formats, including the countless hours of Book at Bedtime, which has on occasion featured some distinctly unOval-tinish titles.

In addition, under the cover of their familiar titles, some programs were changing for the better. Start the Week is a good example. "The first ever edition back in 1970 had featured a cookery slot and a discussion on pigeons; 26 years later it was featuring a three-way conversation between Arthur Miller, Gore Vidal and Amos Oz." After some broadcasts, listeners would ring the BBC to ask for advice about background reading on the topics discussed. This genre of serious discussion program was taken further by Melvyn Bragg's history-of-ideas slot, In Our Time, now the network's most popular podcast. The Reith Lectures have had their highs and lows, but they, too, adapted to more participatory and interactive formats. And although the Today program took some hard knocks, not least during the political inquisition following the "Gilligan affair" in 2003, it has remained not just required listening for the political class, but one of the main arenas in which politicians seek to make the news as well as figure in it.

So the story Hendy has to tell is, in some respects, a success story. Much about the network has changed since 1967, he concludes, "and, if we take the long view, it has generally been change for the better". In fact, "unusually in media history, we can talk of a service that ends up being generally more upmarket than when it began.... Despite the many awkward attempts at popularization that have been charted over preceding chapters, the underlying trend was undoubtedly for Radio 4 to become

steadily tougher over time." What effects the current round of senseless cuts in the overall BBC budget will produce we have yet to see. His book should provide an antidote to the tendency to regard Radio 4, cozily and complacently, as one of those cherished but dotty and rationally indefensible British institutions, something of a cross between milky tea and the changing of the guard. "To write the history of broadcasting", observed Asa Briggs, doyen of the trade, "is in a sense to write the history of everything else"—a dictum that holds particularly true of a network with Radio 4's range of programs. So what does the history of this peculiar institution tell us about British society over the past four decades?

First, the history of Radio 4 bears out the larger moral that people work better and more creatively in conditions of relative security and cooperativeness than in conditions of insecurity and relentless competition. The BBC has historically attracted a remarkable concentration of talented people, and it has been the freedom to give in-house teams of such people their head that has produced the most amusing, most incisive and most imaginative programs. To read Henty's restrained and dispassionate account of the effect of Birt's reign at Radio 4 is to be reminded of how much damage has been inflicted on other large national organizations by modish prattle about "internal markets" and "performance-related incentives".

Second, discussions about Radio 4 have endlessly reiterated the standard British confusion between social class and intellectual or cultural interest. In practice, the network's successes have mostly come when it has broadcast programs that have appealed to the intelligent and curious from various class backgrounds, and its failures have often involved prejudiced attempts to cater to tastes it believes to correspond to the registrar general's social categories.

Third, Radio 4 is a classic example of an organization that has several times nearly destroyed itself out of paranoia about generational change. Our listeners are middle-aged and getting older; we must

attract new listeners; therefore we must have programs aimed at the young. This is a complete non-sequitur. Those listening now were "the young" a generation ago, but they don't listen because it provides a diet of what they liked when they were 20. There is, anyway, nothing intrinsically wrong with a radio network that has more old than young listeners, any more than there is with the reverse. Radio executives fret about the former rather than the latter, but in this they are largely victims of advertisers' flawed orthodoxies about the need to capture consumers when they are forming their buying habits.

And fourth, debates over Radio 4 have mirrored the wider tendency to assume that greater egalitarianism necessarily entails hostility to articulateness or any form of intellectual authority. One result of this confusion is the assumption that unstructured demotic chatter is more "accessible" than a well-written talk by someone who really knows about a topic. As sources of information and comment proliferate, the demand for authoritative, well-informed programs increases rather than diminishes. The great advantage of radio over television for certain purposes is that it is not hamstrung by the tyranny of the visual, and so it is able to make words work harder. This is one of Radio 4's strengths, and the recurring bouts of panicky populism represent a needless loss of nerve.

Still, we must not neglect the element of serendipity or even whimsy that can from time to time enchant even the network's most earnest listeners, as two symbolic expressions of Radio 4's remarkable national status show. In May 1980, during the siege of the Iranian Embassy in London (which was extensively covered, live, on TV), a remarkable thing happened. "At one stage the gunmen had demanded that a message be broadcast on the BBC, and this was eventually done during a Radio 2 news bulletin. The gunmen missed the broadcast, however, because they had been tuned instead to Radio 4 on 1500 meters long wave." You never really know, do you, who might be listening, or why. Were they afraid of missing an episode of *The Archers* or were they

waiting to catch up on the test match? Presumably, subsequent events meant that the corporation did not receive letters of complaint signed "Disgusted, Iranian Embassy".

And then there is the Shipping Forecast. "It's always there, always has been, always will be," wrote one admirer. Actually, it hasn't "always" been there; it was transferred from Radio 2 in 1978. And it doesn't, it emerges, play such a large part in protecting the lives of our brave mariners any more: technology now allows ships to get constantly updated weather bulletins automatically, though I suspect some keen yachtsmen would be lost, in every sense, without the radio version. But the tumbrils would roll down Whitehall and guillotines be set up in Portland Place if it were now to be dropped. It has, in a wonderful inversion of "culture industry" theories, been transformed from an instrumental to a purely aesthetic phenomenon: it is, in effect, radio's most regular poetry slot. As Hendy puts it, at the end of a bravura section of this endlessly engrossing book: "The Shipping Forecast remained on air for no reason other than it is still wanted by many thousands of people who had no logical purpose in listening to it—other than the most basic purpose of all, of course,

which was to make life a little bit richer in some intangible way." Or as Carol Ann Duffy has it:

Darkness outside. Inside, the radio's prayer—
Rockall, Malin, Dogger, Finistere.

Perhaps only the critical historian, nosing out instances of change masquerading as continuity, would pedantically observe that "Finistere" was replaced by "Fitzroy" in 2002. Still, there can be no better note to end on. "Southeast backing easterly 4 or 5, increasing 6 in the south. Mainly fair. Moderate or good." Very Radio 4—and largely true of Radio 4, as well.

· David Hendy's *Life on Air: A History of Radio 4* is published by OUP (£25). Simon Elmes's *And Now on Radio 4: A 40th Birthday Celebration of the World's Best Radio Station* is published by Random House (£12.99). Stefan Collini's *Absent Minds: Intellectuals in Britain* is published in paperback by OUP (£16.99). To order a copy for £23, £11.99 and £15.99 respectively, with free UK p&p, call Guardian book service on 0870 836 0875.

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Small Project

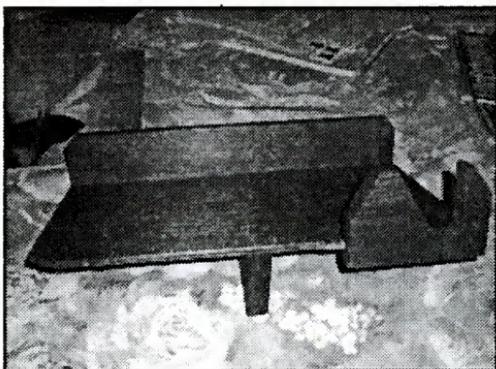
Support Stand For The Eton e1 Portable

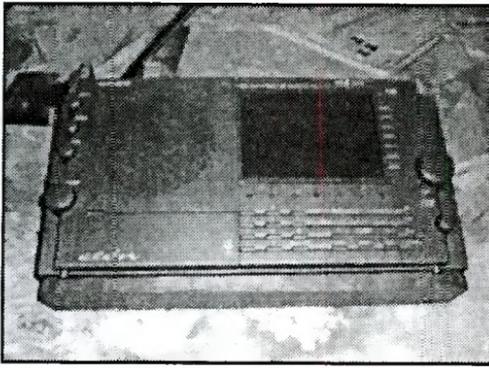
By Ed Insinger [lenapeland@aol.com]

I experienced two functionality issues with the Eton e1, both of which became evident after a few hours of use. First, the tilt up "kickstand" on the rear panel did not securely lock into an open position. This caused the "kickstand" to collapse in while in use. Second, the built in whip antenna is poorly designed and when fully telescoped, it flops around like a wet noodle.

Both of these issues puzzled me, since it was obvious that a great deal of time and effort went into the "electronic" design of this unit. In addition, I have

owned Sony portables of a similar size that had no mechanical problems with the tilt stand or the telescoping whip.



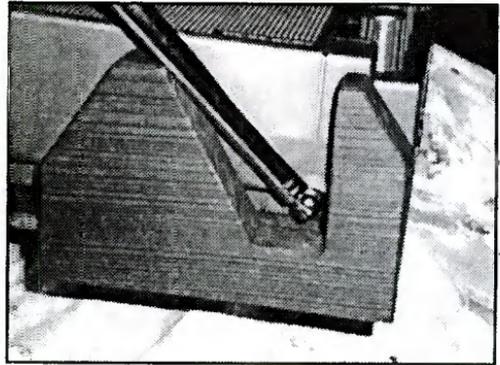


The antenna support cradle provides a 30 degree movement/rotation towards the radio. When it is tilted to the max inside this cradle, the antenna remains in place. Outside the cradle, it just flops down. I spoke to Walter Hess, Technical Support Manager at Eton Corporation regarding the antenna design and he replied: "I'm afraid that no modification can be made to the radio at this point." It would appear to me that the issue is one of Eton being unwilling to make a modification (here in the US) that would have to be done at the e1 manufacturing

site (in India). It would be in the best interests of Eton to make a modification and correct this problem in the same way that the circuitry problem in early models was addressed and corrected.

In order to address both of these annoyances, I went down to my wood shop and created a solid, functional support stand. It provides a 30 degree viewing angle when placed on a table, plus a support cradle for the whip antenna. An added bonus is the fact that the stand encloses the radio on three sides, so it may be used comfortably on the lap for listening in a chair or outdoors. The bottom is made of plywood, with the remaining three components made of redwood. I chose to notch an area for the two feet on the bottom of the unit. This further secures the radio in its new home. All corners have been rounded and angled for esthetics and ease of use.

ing site (in India). It would be in the best interests of Eton to make a modification and correct this problem in the same way that the circuitry problem in early models was addressed and corrected.



Database Revival

From rec.radio.shortwave, this posting:

To all users of the ILG Frequency Database:

As all of you know, a full-featured radio control program allows for scanning and a host of other functions and, in particular, integration of shortwave databases in real-time, like a "tv-Guide" type capability. This is particularly helpful in locating all transmissions on all frequencies of a particular broadcaster, at any given time.

The most widely used free shortwave database was provided by a German company at ILGRadio. As of late 2006 they suspended the public broadcast database project and it is uncertain if they are going to resume it.

Since I and several friends of mine are Rascal 6790/GM users, we have used the ILG Database for sometime to help control our receivers. With the ILG project now closed to the public, we figured it was time to re-establish a public database that uses the same format as the ILG database.

Myself and others jumped into the project and have created a web accessible ILG compatible database and have made it available to the public for free.

We have also made a few interesting updates. First of all, if one signs up for the automatic distribution (again free) you have now the ability to make entries on your own findings for others to share. Also you have

voting rights on the frequencies logged in the database. That means, it takes five votes to remove a listing from the logging database.

This is a user created and user controlled ILG type database. You control it, you make it grow and keep it updated, and you get to use it for free for doing so. The members then can remove bogus or invalid listings by voting on the listing. The database is also made available to the public even if you do not sign up, however, you will not have voting or entry rights and most importantly you will not be able to receive the automated distribution.

Yes, that's right, through a special arrangement between us and Docuchannel.net we have provided a free automated distribution of the database as it is updated and is then sent directly to your PC for your software to read and use.

Historical

New Radio Heritage Documentaries

The Radio Heritage Foundation (www.radioheritage.net) has released two new radio heritage documentaries through Radio NZ International.

The first of these is currently available as a podcast at www.rnzi.com (Other Audio/Mailbox) and is a rare recording of the 1963 Top 20 radio show from 2ZC Hawkes Bay in New Zealand.

The documentary comes complete with music, station IDs for 2ZC, local adverts and typical sound effects of the period.

The documentary is linked with the article 'From Hawkes Bay to Replay' at the Radio Heritage Foundation website www.radioheritage.net which contains photos of the DJ and the panel operator and a personal story behind the scenes of the 2ZC Top 20 show.

On Monday, October 1 2007, RNZI broadcasts a second documentary featuring the history of Pacific radio during the 1941-1950 period.

To get more information or to sign up go to our website <http://www.ioc.com> and select the Ham database.

From there you can see the database or you can sign up. When you sign up, you will also automatically be given an account on DocuChannel.net and your user login information will be emailed to you. **No charges** and nothing to purchase.

Then all you need do is sign in to Docuchannel.net and run the receiver software. Nothing to install, nothing to purchase, just enjoy the new discoveries as others log them. I hope you will use the system that we developed and that you find it useful as we have.

Good listening!!

Steve Brant K8VII Owner ioc.com

This covers the broadcasting scene around the region during WWII, the occupation of Japan, and the reconstruction period for SE Asia, the Philippines and other locations.

The documentary includes classic Pacific music melodies of the period, and also covers new stations in Samoa, Fiji and other colonies of the time, as well as reviewing broadcasting from Australia and NZ during wartime censorship.

After broadcast during the Mailbox program on RNZI, this documentary is also available via podcast at www.rnzi.com.

The Radio Heritage Foundation is a non-profit charitable trust. Hundreds of pages of articles about Pacific radio and searchable Pacific radio databases are available for free at www.radioheritage.net.

Coming soon at www.radioheritage.net—Shanghai Radio in 1941.

Station News

In the mail today I received a letter from Radio Japan, with news that I am sure you are already aware of. Any way here is what they have said:- We shall soon be sending out the new frequency chart showing the changes to the language services and broadcast areas of NHK World Radio Japan that are due to come into effect in October. This chart will cover the period from October 1 to October 28, 2007. The chart for services after that will be sent in mid October.

The main changes from October 1 will be

- Discontinuation of services in German, Italian, Malaysian and Swedish.
- Discontinuation of the Japanese services to Europe, North America and Hawaii.
- Discontinuation of the English Service to the Asian Continent, Middle East, North Africa, Latin America and Russian Far East.
- Discontinuation of the French Service to Europe, the Middle East and North Africa.
- Discontinuation of the Spanish Service to Europe.

It looks as if they are going the same way as the BBC, VOA, Swiss Radio, Radio Netherlands etc.

The frequencies Radio Japan will use between October 1-28, 2007:

English

Southeast Asia

00.00-00.20 17810 & 13650

05.00-05.30 17810

09.00-09.30 11815

12.00-12.30 13660

14.00-14.30 7200

Southwest Asia

05.00-05.30 15325

09.00-09.30 15590

13.10-13.40 11985

14.00-14.30 11985

Oceania

09.00-09.30 11890

12.00-12.30 9625

22.00-22.20 13640

North America

00.00-00.20 6145 Sackville East NA

05.00-05.30 6110 Sackville West NA

12.00-12.30 6120 Sackville East NA

14.00-14.30 11705 Sackville East NA

Hawaii

09.00-09.30 9825

Europe

00.00-00.20 5960 UK relay

05.00-05.30 5975 UK relay

12.00-12.30 17600 UAE relay

14.00-14.30 13630 UK relay

Africa

05.00-05.30 9725 Gabon relay beamed to South Africa

14.00-14.30 17580 Ascension relay beamed to Central Africa

—from Michael J. Murray, UK

Radio Station Planting

One project of HCJB which hasn't been publicized a lot is that of "radio station planting"—helping national Christians to establish their own radio station by providing equipment and training as well as ongoing help as needed. So far HCJB has helped start up more than 350 local Christian stations in over 90 countries.

Some countries don't allow Christian stations. One of these is Mexico. This obstacle has been overcome in part there by the establishing of Radio Impacto in Guatemala, the broadcasts of which are heard not only in Guatemala but also in the state of Chiapas and other parts of southern Mexico.

Wantok Radio Light, which we've already read quite a bit about and which verified a report as noted in the May issue of The Journal, also was started with HCJB's help back in 2002. There are now 17 repeater stations in the region and there are plans to establish fifteen more in the next two years.

In Indonesia, HCJB has supplied equipment and training for 18 Christian stations. At present, there is talk about more installations—up to fifty to cover the entire country!

Most of these stations do not use shortwave as Wantok Radio does. A new one which just started broadcasting from the Central African Republic, however, will be using shortwave. Listen for Radio Boali on 6035 kHz.

Equipment for these stations is manufactured in Elkhart, Indiana. Some time ago, we had someone from there speak at our church about radio planting. Tom Narwold, a shortwave listener about whom I wrote in an earlier article, was involved in this program. Traveling to foreign countries was an important part of his work. Perhaps here is where we find the reason that HCJB changed its name to HCJB Global Voice.

Marlin Field

Hillsdale, MI



WANTED: I'm looking for a JPS NIR-10. Stanley Cabral, 2254 62nd Avenue, Oakland, CA 94605-1458. Phone 1-510-562-0632. Collect calls all right.

FOR SALE: Two Drake MS-4 speakers at \$50.00 each plus shipping. One Grove SP-200 Sound Enhancer for \$100.00 plus shipping. All items are in excellent condition. Stephen Leite, 190 Healy Street, Fall River, MA 02723-1217. Phone 508-536-6841 after 4:00 PM Monday to Friday

Kim's Column

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • ibcast@mail2kim.com
<http://www.kimandrewelliott.com>

This column, with links, is available at this URL publicized only to NASWA members: <http://www.kimandrewelliott.com/index.php?id=2375>

Arrivederci Roma

Another chunk of the shortwave iceberg has just fallen into the sea. If the reports were correct, Italy's RAI will have dropped its shortwave broadcasts on September 1, i.e. by the time you read this. RAI was probably not on many favorite-stations lists. Its spoken-word content in English consisted of ten minutes of news. Some of you will remember the tired-sounding older lady who used to do that. That would be followed by ten minutes of music, with no announcements. Over the years, that music segment was given nonsensical placeholder names such as "Free Parking."

And you might have been on the mailing list for the RAI shortwave schedule publication, lavishly illustrated in color and as elaborate as the actual broadcast was austere.

Most of the evening, RAI shortwave was in Italian, and much of that was music. This included many of the old Italian pop songs from the 1950s and 1960s. The signal was usually good, owing to the southerly azimuth from Italy to the United States. RAI shortwave was therefore a nice companion to reading the newspaper, or washing the dishes, on a cold winter's evening. I'll miss it.

Italy's shortwave broadcast history goes back to 1930. This is according to an interesting page from the RAI International website. You might want to save that page to your hard drive, because it may disappear soon after RAI's shortwave transmission disappears.

As of this writing, it's not certain if RAI international radio broadcasts will continue via the internet and satellite.

DRM: bad news, good news...

Even as prominent international broadcast-

ers abandon shortwave, there is still hope in some circles that Digital Radio Mondiale (DRM) will reinvent broadcast below 30 MHz.

Bad news on that front came from the IFA electronics trade show on Berlin. Kai Ludwig heard a presentation by DRM Consortium director Peter Senger, who confirmed that Sangean will not bring its DRM-40 DRM receiver to market. That's too bad. I've used a DRM-40 prototype on a couple of occasions, and it worked very well.

But then good news came during the European trade shows. In fact, it might be something Sangean could have used for the DRM-40—unless Sangean couldn't get access to it. Two companies, CDNSE and Mirics, have developed the WR608 receiver platform for DRM reception "from the low AM frequencies through to high L-band." It also receives FM, DAB/DMB or HD-Radio. The WR608 also features a "very fast synthesizer subsystem" which "gives more opportunity for power saving." That would be useful, given the voracious battery consumption of the earliest batch of DRM receivers.

Meanwhile, a new shortwave analog portable shortwave receiver might provide a low-cost solution for DRM reception. The Kaito KA2100, selling for \$130 at Universal Radio, and also sold as the CCRadio-sw at C. Crane, has the usual shortwave, medium wave, and FM reception, with digital frequency readout. But it also, unusually, has a 455 kHz IF output on its back panel.

Perhaps that output can be connected to the Elad FDM45512 455-to-12 kHz IF down-converter, with that output going to the sound card of your PC. You would also need the DRM software, which can be found, with some effort, on the web.

The IF output on the Kaito is one of those weird KOK connectors, so you would also need the appropriate adapters and connector cables.

I would be grateful if an early-adopter NASWA member could try this setup to see if it

works for DRM reception. The Kaito may or may not be stable enough for the task.

Cold War nostalgia

Every few weeks, I read a commentary suggesting that U.S. public diplomacy efforts to the Middle East and the Muslim world would benefit from an effort like that of Radio Free Europe and the Voice of America transmitting behind the Iron Curtain during the Cold War.

Really? Recall that in the 1980s, VOA built a huge shortwave relay facility at Brieche, Morocco. At about the same time, RFE/RL built a shortwave relay station at Maxoqueira, Portugal, just a few hundred kilometers away. These two facilities transmitted to the same countries, in the same languages, at the same time, as VOA via Morocco. While this duplication was going on in the European "theater," U.S. international broadcasting had no major relay facility between Greece and the Philippines. The BBC's transmitters were more evenly distributed, so it had the largest global audience during those years, even though the United States spent more on international broadcasting than Britain.

Those who would return to the Cold War model of international broadcasting are probably thinking of budget increases, the creation of new bureaucracies, and senior level plum jobs, for which they just might be available.

But the United States is now spending more on international broadcasting than it did during the Cold War.

And there is a big difference between the Cold War and now. Back then, U.S. international broadcasting transmitted into countries where the only competition was the dismal, propagandistic state-owned broadcasting service. These days, the competition is dozens of television channels, many with better newsgathering resources than any one element of U.S. international broadcasting. (However, put those elements together, and the United States government might have a competitive international news organization, but that would involve the elimination of several suites-full of senior

management, so it probably won't happen.)

The most recent Cold War international broadcasting nostalgia came from Carnes Lord and Helle Dale of the conservative Heritage Foundation. The funny thing about commentators who call themselves conservative is that, for all their anti-communist pronouncements, their remedies often involve Soviet-style central planning. Lord and Dale want to line up all the public diplomacy and international broadcasting apparatchiks under a policy dictated by a central committee, on high.

Nowhere in the Lord and Dale paper is there mention of what the audience wants to get from tuning to international broadcasts. Audience research shows that they want news that is more comprehensive and reliable than the news they get from their state-controlled domestic media. Such a *market-based* approach to international broadcasting requires credibility, which comes from independence, which cannot be achieved by the top-down homogenization advocated in this Heritage paper.

The Brits have understood this since before World War II. This is a major reason why the BBC has the largest audience of any international broadcaster, even though the U.K. spends less on international broadcasting than the United States.

American experts and decision-makers have not grasped the concept. Lord and Dale scoff at the VOA Charter, that requires VOA to "serve as a consistently reliable and authoritative source of news. VOA news will be accurate, objective, and comprehensive."

It is, perhaps, most intuitive to think that by sending message (A) to audience (B), desired effects (C) will be obtained. However, to get audience (B), you have to provide them with the straight, unfettered, unspun news they are seeking. The rewards to the United States for funding such a service are substantial, as explained in my letter of 19 July 2007 to the Broadcasting Board of Governors.

Views expressed are my own. More at kimandrewelliott.com.



Listener's Notebook

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

ANGOLA 4949.96 *Radio Angola* "Canal A," Mulenvos (t), 0350-0600 fade out, Aug 28, decent strength signal but poor modulation, very little audio heard. Transmitter off at 0354 and back at 0407. No 0511 UTC sunrise at transmitter enhancement noted. (Jordan-TN/DSWCI DX-Window/Petersen-DK)

7216.77 *Radio Nacional Angola*, Mulenvos (p), 0112, Aug 30, African pop vocals, talk by woman in Vernacular, barely audible, low modulation, best in USB, threshold audio. Transmitter having issues, leaving air multiple times over the evening for anywhere from a few minutes to 15+ minutes at a time. (Jordan-TN/DSWCI DX-Window/Petersen-DK)

BOLIVIA 4875.04 *Radio Estambul*, Guayaramerin, Beni, 2325-0312*, Aug 26 and 27, program "Show de los sabados," talk, Latin American music and ID at sign off. (Aragio-BOLIVIA and Wilkner-FL/DSWCI DX-Window/Petersen-DK)

BRAZIL 4895 *Radio Bare*, Manaus, Brazil, // 1440 MW, is now calling itself Radio Globo Manaus. At the same time the station has dropped the religious broadcasts of "Igreja Pentecostal Deus e Amor." Now its focus is on own programming alongside Radio Globo network programs. (Paulo Roberto e Souza via @-tividade DX).

CONGO—DEMOCRATIC REPUBLIC 5066.34 *Radio Candip*, Bunia (p), *0402-0410, Aug 28, Sign-on with traditional African vocal, talk in possibly French at 0405, inaudible from 0410. Threshold audio, best at s/on and steadily fading as Bunia sunrise was 0357 UTC. (Jordan-TN/DSWCI DX-Window/Petersen-DK/ DSWCI DX-Window)

DOMINICAN REPUBLIC 6025.08 *Radio Amanecer*, Santo Domingo, 2342-2359 and 0030-0400:45*, Aug 29, back on the air that night after absence since Feb 2007. Religious programming in Spanish, segments of preaching and religious music/singing, mostly poor, brief periods of fair reception. Did not note any sign-off ann. Totally covered by Radio Sweden *2359-0030 when weaker VOIRI takes over the frequency. (D'Angelo-PA and Howard-CA/DSWCI DX-Window/Petersen-DK)

ECUADOR Additional frequency for *HCJB* in Portuguese to Brasil from Sep.5:
0900-1030 Portug. 6160 QUI // 9745
(DX Mix—BULGARIA)

ERITREA 7174.98 *Voice of the Broad Masses of Eritrea*, Asmara (p), *0353-0503, Aug 30, open carrier from 0350 into possible National Anthem at

0353, then Vernacular monologues. Lower modulation combined with much stronger UNID on 7175 playing non-stop Horn of Africa type pop vocals until 0503 made for poor signal. In the clear after 0503 although too weak for audio. (Jordan). Also heard 1600-1700, Sep 01, Vernaculars news, talks and songs from Horn of Africa, probably change of language at 1630, Eritrea mentioned three times, 1645 a native song mentioning Somali twice. All the time covered by a possible Ethiopian music jammer playing non-stop Middle East songs. From *1655 also other QRM. (Petersen-DK/DSWCI DX-Window)

ETHIOPIA 7175.00 UNID, *0353-0503*, Aug 30, Open Carrier from 0343 then directly into non-stop Horn of Africa-style pop vocals at 0353. Occasional 1-2 minute silence between songs. Very strong, over co-channel Radio Liberty (until 0403*) and presumed Voice of the Broad Masses of Eritrea. No ann and suddenly left the air at 0503*. I presumed this was an Ethiopian jammer, so was surprised by the 0503*. (Jordan-TN/DSWCI DX-Window/Petersen-DK)

GERMANY *Deutsche Welle* latest:

0000-0059	English	7245T 15595Ko
0000-0100	Russian	11865T
0000-0200	German	6075Si 6075W 9430R 9505R 9545Ki 9640Ki 12095T
0100-0130	Bengali	9895T 15345Kr
0100-0200	Russian	6115R 9685T
0130-0200	Hindi	9895T 15345Kr
0200-0230	Urdu	9895T 15345Kr
0200-0300	Russian	15595T
0200-0400	German	6075R 6075Si 7310R 9825Ki
0300-0358	Russian	11780Ki 15595T
0300-0400	Swahili	6180Ki 9790D 15445T
0300-0400	English	11695T 13770D
0400-0430	Arabic	5960Sk 7170W 9530Ki
0400-0430	Belorussian	05945Si
0400-0500	English	7225R 7245Ki 12045D 15445T
0400-0500	Russian	5910W 9545R 13780Ki
0400-0600	German	6075Si 06075W 9840R 9620Ki 15605T
0430-0459	Arabic	5980Sk 7170W
0430-0459	Ukrainian	5945Si 7345R
0500-0530	Russian	5910W 9545R 13780Ki
0500-0530	English	5945Si 9700Ki 9825M
0530-0600	Portuguese	9700Ki 17800D
0600-0630	English	7310Si 15275Ki
0600-0630	German	6075Si 6075W 9480W 9545R 12045Ki 13780W 15605W 17860Ki

0630-0700	German	6075W 9480W 9545R 12045Ki 13780W 15605W 17860Ki	2000-2159	German	6075W 7330T 9545Si 9545W 9875Ki
0630-0700	Hausa	9885Si 15275Ki	2100-2200	Arabic	9495W 9620Si 13650Ki
0700-0800	German	6075Si 6075W 9480W 9545R 12045Ki 13780W 15275Si 15605W 17860Ki	2100-2200	English	9735R 11865Ki 15205Ki
0800-0830	Pashto	12005D 17705T	2200-2300	Indonesian	6000T 7430A
0800-1000	German	6075W 9480W 9545Sk 9855B 13780Sk 15605T	2200-2400	German	6075Si 6075W 7420A 9545D 9775Ki 11865Si 11965I 15640P
0830-0900	Dari	12005D 17705T	2300-2350	Chinese	9865D 9900N 11830Kh
0900-1000	English	15340Kr 17705T			
1000-1100	Swahili	9565Ki 15410Ki			
1000-1200	German	5905B 6075R 7350P 9545Sk 9900I 13780Sk 15595Sa 17635T 17845A 21840Si			
1030-1150	Chinese	7205V 15360Kr 15640T 17820T			
1200-1258	Indonesian	11770T 15105T			
1200-1300	French	11795Ki 15410Ki 17770Ki 21780Ki 21840D			
1200-1400	German	6075R 9545Sk 9565T 13780Sk 17845Kr			
1300-1330	Chinese	5980V 13840T 15360T			
1300-1400	Hausa	15410Ki 17770Si 17800Ki			
1330-1400	Dari	13840Kd 15595T			
1400-1430	Pashto	13840Kd 15595T			
1400-1459	Amharic	11645T 15410M			
1400-1500	Russian	11915W 15420R 15620Ki 15700R			
1400-1559	German	6075R 9545Sk 9655T 13780Si 13780Sk 15275Ki			
1430-1500	Urdu	13840Kd 15595T			
1500-1530	Hindi	6180T 9540T 15705R			
1500-1557	Swahili	9485Ki 9770Ki 21840D			
1500-1600	Russian	15420D 15620Ki 15690R			
1530-1558	Bengali	6180T 9540T 15705R			
1600-1700	French	11625Ki 15620R 32780Ki 21840Si			
1600-1700	English	6170T 9845T 15640R			
1600-1700	Russian	9715D 11915Ki			
1600-1800	German	6075W 6150Ki 9545W 13780Sk 15275W 17650T 9645T 15640R			
1700-1730	Urdu	11890R 17860Ki 21840Si			
1700-1759	French	9715R 11915T 15620Ki			
1700-1800	Russian	7270Kd 13800R			
1730-1930	Persian	11690W 13790R 17860Ki			
1800-1900	Arabic	11965Ki 15205W 15620Si			
1800-1900	Hausa	9715D 9885T 11885W			
1800-1900	Russian	6075W 6150Ki 9545Si 9545W 9735W 15275Ki 17610W			
1800-2000	German	9565T 9895R 11795Si 9715D 9885T 11885T			
1900-1930	English	11690W 13790R 17860Ki			
1900-2000	Russian	9565T 9895R 11795Si			
1900-2000	Arabic	7130Ki 11795T 11865R 15205R			
1930-1958	Portuguese	9495W 9620Si 13650Ki			
2000-2100	English				
2000-2100	Arabic				

- A=Alma Ata
- B=Bonaire
- D=Dhabayya
- I=Irkutsk
- Kd=Krasnodar
- Kh=Khabarovsk
- Ki=Kigali
- Ko=Komsomolsk
- Kr=Kranji
- M=Meyerton
- N=Novosibirsk
- P=Petropavlovsk
- R=Rampisham
- Sa=Sackville
- Si=Sines
- Sk=Skelton
- T=Trincomale
- V=Vladivostok
- W=Woofferton

(Bueschel-GERMANY)

Some changes of *Deutsche Welle* in English in DRM mode:

- 0400-0500 NF 9435 MSK, ex 04-06 on 9780
- 0500-0600 12005 TRM, additional txion
- 0800-0900 12070 TRM, additional txion

(DX Mix—BULGARIA)

Some changes of DTK T-Systems Media & Broadcast:

Pan American Broadcasting (PAB), additional transmissions:

- 1400-1430 English 15205 NAU We
- 1630-1645 English 11655 JUL Su

WYFR (Family Radio), additional transmissions:

- 1700-1800 Farsi 9485 NAU
- 1900-2000 English 9520 NAU
- 2000-2100 English 9520 NAU

Bible Voice Broadcasting Network (BVBN), cancelled:

- 2300-0100 English 6140 WER Th

(DX Mix—Hungary)

Minivan Radio again cancelled transmissions via DTK:

- 1600-1700 Dhivehi 11965 JUL

(DX Mix—BULGARIA)

6005 **DeutschlandRadio Kultur**, Berlin Britz had a fire in July. On Sep 04, the station sent out a message which in short says: After 56 years in steady 24 hours service, Berlin Britz site Shortwave installation of DeutschlandRadio (former U.S. **RIAS** Berlin site till Dec 1993) on 6005 ceased FOR EVER. Instead of an expensive repair of the transmitter, it will be replaced by digital broadcasting. (Bueschel-GERMANY, Sep 04/DSWCI DX-Window/Petersen-DK)

HONDURAS 3340 **HRMI, Radio Misiones Internacionales**, Comayagela, 0931-1105, Aug 24 and Sep 01, back on the air with religious music and singing Rancheras, 0956 into non-stop preacher, very excited, talking/yelling in Spanish with background music, poor/fair. Not heard Aug 25. (Bolland-FL, Howard-CA, Valko-PA and Wilkner-FL/DSWCI DX-Window/Petersen-DK)

INDIA All India Radio AIR moved its Vividh Bharati service to 9870-Bangalore (ex-10330-Delhi) So the changes are:

Vividh Bharati Service

0025-0435	9870 Bangalore (ex 10330 Delhi)
0900-1200	9870 Bangalore (ex 10330 Delhi)
1245-1740	9870 Bangalore (ex 10330 Delhi)

Other services:

1145-1315	Chinese	11840 Delhi (ex-11840 Bangalore)
1515-1730	Swahili/Hindi	9950 Delhi(ex-9950 Delhi)
1615-1715	Russian	10330 Delhi (ex-9875 Delhi)
1615-1730	Hindi	15075 Delhi (ex-15075 Bangalore)
2245-0045	GOS-I	11645 Delhi (ex-11645 Bangalore)

(Gupta, INDIA/Aseyev, RUSSIA/Open-DX/Moscow Information DX Bulletin/ Ashikhmin-RUSSIA)

4965 **AIR Shimla**, *0025-0045, Aug 26, reactivated! Indian hymn, news in Hindi and 0035-0040 English including State of Emergency in Greece due to fires, 0040 Hindi ID and talk, not reported heard since Feb 2007! (Petersen-DK/DSWCI DX-Window)

INDONESIA 3266.42 **RRI Gorontalo**(p) 1333-1350 Sep 23. Koran program -recitations interspersed with W comments or interpretations; probably a Ramadan program. Fair signal, staying in later than usual but deteriorating and by 1350 was rough copy. (Wilkins-CO/Cumbre DX)

3325 **RRI Palangkaraya** 1301-1340 Sep 22. Exotic regional music 1301-1330; the announcer spoke only once during the program with several mentions of "Propinsi Kalimantan Tengah," so presumably this was mx from some indigenous group within that province. Am still detecting a much weaker station a few hertz away which may be Radio North Solomons but it continues to be too weak

to copy. RRI provides some enjoyable ethnic music at 1300 most days and compensates for not being able to pull out a signal from Kieta. (Wilkins-CO/Cumbre DX)

3344.84 **RRI Ternate** silent again since Aug 21 in the +/- 1200 UTC range. They were silent in late July and early August, then came back on only for about a week. (Wilkins in DXplorer/DSWCI DX-Window/Petersen-DK)

3976.06 **RRI Pontianak**, 1047-1048, Aug 23, Koran mixing with HAMs here. 1048 immediately into pleasant Lagu Lagu at end of Koran. Fairly decent signal. (Valko-PA/DSWCI DX-Window/Petersen-DK)

3987.05 **RRI Manokwari** 1318-1400+ Sep 21. Vocal mx to 1328, then several reps of a 5-note local IS on a dulcimer-like instrument; 4 time pips to 1330 then W with "Radio Republik Indonesia..." and into a 10-minute talk/news program; back to vocal music at 1340; SCI and Jak news at 1400 ToH. Good signal, equal to that of powerhouse Radio Nikkei on 3925, and holding up past 1400 when most other RRI stations had almost faded out. (Wilkins-CO/Cumbre DX)

4749.96 **RRI Makassar**, fade in 0828-1230, Aug 23 and 25, audio heard from 0915, pop vocals, 0955 Islamic evening call to prayer, ann by woman at 1002, then return to Koranic recitations at 1004 during excellent sunset at transmitter enhancement, then comments, canned promos, music, 1029 ID and comments. At 1030 different male gives a discourse that sounds religious. Signal was fair. Best in LSB to avoid presumed PBS Qinghai carrier, very slight CODAR QRM. (Bolland-FL and Jordan-TN/DSWCI DX-Window/Petersen-DK)

4790 **RRI Fak Fak**, 1120-1130, Sep 08, Bahasa Indonesia comments. Signal was poor and barely audible. (Bolland-FL/DSWCI DX-Window/Petersen-DK)

4869.94 **RRI Wamena**(p) 1237-1314 Sep 2. Soft vocal music; few, if any, anmts; the mx ended at 1302 when M & W began conversing in presumed Bahasa Indonesia; back to mx at 1310, but signal was weak now -had been fair at tune-in. (Wilkins-CO/Cumbre DX)

4920 **RRI Biak**, 1258-1303, Aug 28, Song of the Coconut Isles to 1300, then Jakarta relay. Poor in band noise; did not hear Xizang PBS. Sometimes Xizang is heard on this freq, and sometimes RRI. Most mornings cannot tell which station is there due to band noise. (Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

4925 **RRI Jambi** (p) 1141-1230, Aug 20, vocal music, 1200 Jakarta news relay, 1217 local programming and more music. Fair at best. (Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

7289.86 **RRI-Nabire(P)** Sep 11 0745-0754* 25332 Indonesian, Talk and music, 0754 sign off, (Hashimoto-JAPAN/Japan Premium/Iwata Gaku-JAPAN)

9525 **Voice of Indonesia**, 0900-0915, Aug 24, comments in Bahasa Indonesia, mentioned website, good. (Bolland-FL/DSWCI DX-Window/Petersen-DK)

9680 **RRI Jakarta**. I have randomly checked around 0930-1100 for the past six weeks, with no results. (Howard-CA/DSWCI DX-Window/Petersen-DK)

11785 **Voice of Indonesia**, 1559-1617, Sep 09, after a strong WHRI signed off at 1559, heard usual recorded loop of music and ID ("From Jakarta, you are listening to the Voice of Indonesia"), fair, into programming in Arabic (reciting from Qur'an, etc.) / / 9524.96 (strong). (Howard-CA/DSWCI DX-Window/Petersen-DK)

IRAN Frequency changes for **VOIROI/IRIB**:

1430-1527 Pashto NF 5935 KAM, ex 5925

1530-1727 Urdu NF 5935 KAM, ex 5925

(DX Mix—Hungary)

3985 NF, **VoIRI**, Kalamabad; 0038-0114 September 25, 2007. Good level with continuous Qur'an recitals in presumed Farsi, until 0102 when the signal suddenly dropped but seemed to be the same station with male talk 0102-0106, pieces of apparent Qur'an poetry through tune-out. Maybe a special "broadcast for Ramadan? Tip per Anker Peterson via Dario Monferini, playdx yg via DXLD 7-115 (Krueger-FL, Sept 24/DX Listening Digest/Hauser-OK)

ITALY Deleted transmissions of **RAI International**, all in Italian:

0130-0230 6110 ASC 11765 ASC

1000-1100 11920 SNG

1600-1700 17790 ASC

(DX Mix—BULGARIA)

[Rumors were flying that RAI's shortwave would end October 1...has it happened? - ed.]

LAOS 6130 **Lao National Radio**, Vientiane, 1145-1300, Aug 21, talk with 2 breaks for Lao vocal music, 1159 "IS" of music on regional instruments, followed by 7 chimes tolling the hour (7pm in Laos), 1200 theme music, then probable ID ("Thini...") and apparent news. Fairly good signal, and not often heard this well here. (Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

MADAGASCAR 9688.70 **Radio Madagasikara**, 0605-0615, Aug 14, talks, announcement in Malagasy, fair. // 6134.97 (poor) and 7105.0 (good). (Korinek-RSA/DXplorer/Sept DSWCI SW News/DX Listening Digest/Hauser-OK)

MYANMAR 5986 **Radio Myanmar**, Yangon, 1549-1600*, Sep 14, instrumental music program including El Condor Pasa, short closing ann in English at 1558, national anthem of Myanmar. (Kato-JAPAN/DSWCI DX-Window/Petersen-DK)

7185 **Myanma Radio**, Yangon, Yegu, *0030-0045, Sep 03 and 04, female opening ann in Bamar after usual intro, 0033 Buddhist prayer /recitation (?) to 0041. Carrier had already appeared as early as 2354, one of their better days. On Sep 04 some noise QRM and a weak station underneath. (Groot and Petersen-DK/DSWCI DX-Window/Petersen-DK)

PAKISTAN Updated summer A-07 of **Radio Pakistan**:

0045-0115 Assami 9340.4

0045-0215 Urdu 11580 15480

0115-0200 Bangla 9340.4

0215-0300 Hindi 9340.4

0315-0345 Tamil 15620.4

0400-0430 Gujarati 9350.4

0500-0545 Pashto 6235.4

0500-0700 Urdu 11570 15100

0730-0830 English 15100 17835

0830-1100 Urdu 15100 17835

0945-1015 Tamil 17480

1015-1045 Sinhala 17480

1100-1105 English 15100 17835

1100-1145 Hindi 9350.4

1200-1230 Chinese 9380 11570

1200-1245 Bangla 9350.4

1245-1315 Nepali 9350.4

1330-1400 Turki 4835.4

1330-1530 Urdu 9380 11570

1415-1445 Russian 9300.4

1515-1545 Dari 4835.4

1600-1615 English 9380 11550.4 11570

1630-1700 Turkish 6215.4

1700-1900 Urdu 7530 9375

1715-1800 Persian 6235.4

1815-1900 Arabic 6235.4

1915-0045 Urdu 6235.4 Islamabad program

(DX Mix—BULGARIA)

PAPUA NEW GUINEA 3235 **Radio West New Britain**, Kimbe, 1045-1100 fading out, Aug 25, Pidgin ann with mention of "station," "number one," "program" and "Sunday," long lively island Pop and Reggae songs, 1100 childrens choir island song. Decent signal with some thunderstorm crashes. Nice to see it back. Hopefully it is a permanent reactivation. (Valko-PA). Also heard 1257-1314, Aug 30, mix of island and pop music with female announcer in Pidgin after each song, fair and fading. (Wilkins-CO in DXplorer). It has not been reported heard since Apr 2006. (DSWCI DX-Window/Petersen-DK)

PERU 3172.62 **Radio Municipal**, Panoa returned, noted 1040-1100, Sep 10, Spanish talk mentioning Municipal and news items, noted most days since

then, frequency varies to 3175v [?] on various days but cannot confirm this as Radio Municipal. It has been off for two weeks. Two other dxers noted similar. (Wilkner-PA/DSWCI DX-Window/Petersen-DK)

4790.15 **Radio Vision**, Chiclayo, 2305-0615 fade out and 1000-1020 (in Florida), Aug 29, 30, Sep 01, 02, 03 and 04, reactivated with what seems to be a schedule of 24 hours a day. First non-religious programming with nice yippy vocals, fast-paced local ann in Spanish and frequent time ann (UTC-5). Then into church services "Palabra el Senor" with choral vocals and devotional by man with lots of "Senor Jesus Cristo." A priest shouted "Gloria, Gloria... Hal-leluya" for half an hour! Then more religious talks with man talking to live crowd and woman speaking to radio audience seemingly explaining things. ID's: "Radio Vision, la nueva radio que cambiara tu vida," "Estan escuchando La Voz de la Salvacion," "Los esperamos el proximo lunes en nuestro progama de La Voz de la Salvacion," ann 4790 kHz at 0455. Has the slight hum to the transmitter as "in days of olde." (sorry, lost the attribution - ed.)

RUSSIA Frequency change for **Voice of Russia**:

1400-1600 Farsi NF 9475 SAM, ex 9850 //
5935, 7305, 12035

(DX Mix—Hungary)

SOUTH AFRICA Frequency change of **South African DX Amateur League**:

0800-0900 English NF 17590 MEY Su, ex 17695

(DX Mix—BULGARIA)

SRI LANKA Current SW operations by **SLBC**:

Middle East Sinhala Service (some Tamil and English too): 17150 (via NHK 200kW transmitter) 1600-1845 daily, every other Thursday (Middle East weekend holiday) till 1945.

Indian language Service: 11910 (35 kW) and 7190 (10kW) to India 0020-0400 and 0800-1530.

All Asia English: 6005 (10 kW) 0100-0400, 9770 0100-0130, 0200-0430 (10kW), 0130-0200 (200kW), 0100-0430 15745 (35kW). 200 kW are NHK transmitters, 10 kW Kokkosai Japanese transmitters, 35 kW Ex VOA Colombo Collins. (Goonetilleke-SRI, Sep 03 in DXplorer/DSWCI DX-Window/Petersen-DK)

SUDAN 4749.98 **Radio Peace**, Nuba Mountains, 1718-1730, Aug 30, several ID's: "This is Radio Peace on 4750 kHz in the 60 meter band," weak signal. (Van Arnhem-NETHERLANDS/DSWCI DX-Window/Petersen-DK)

7285 **Miraya Radio**, Juba, Southern Sudan, via? , 0315-0500, Sep 17, African beat with a program called "Good morning Sudan" the ID given in Arabic and English, the program was a mix of programs like "Darfur the road to peace," Arabic/Sudanese

songs, English songs as well, the hosts were a woman speaking in Arabic and a man in English with african accent. The ID was "Miraya Radio 101 FM," I did some searching on the Internet and found their website: <http://www.mirayafm.org>. I sent them an e-mail asking about their plan to use SW as well as FM and I got the following reply: "Yes Tarek we are planning to broadcast shortwave as well, but only for a few hours everyday. We also have 24/7 live streaming on our website. Hope you enjoy our music and programs. Mohamed."

Mohamed A. Siddig Osman, English News Anchor/
Radio DJ and Presenter

Miraya FM

Public Information Office

United Nations Mission in Sudan

Khartoum, Sudan

Office: +249 18708 7636 Via NY: +1 917 367 3523
Ext: 7636 Mobile: +249 91507 3783.

E-mail: mohamedo@...."

That reply did not satisfy my curiosity as I wanted to know times of transmitting on the SW and the transmitter used...so I sent them another e-mail and am waiting for a reply. (Zeidan/DX Listening Digest/Hauser-OK)

UNITED KINGDOM Frequency changes for **BBC**:

0630-0700 Hausa NF 11610 RMP, ex 9440 ASC

1300-1330 Uzbek 17525 CYP, // 11915NAK -
13855CYP 15330RMP

1800-1830 French NF 11745 MEY, ex 15105 ASC

1930-2000 Hausa NF 7165 WOF, ex 11855 ASC

(DX Mix—BULGARIA)

New schedule for **Voice of Biafra International** in English:

2000-2100 English 15665 HRI Fr, new
transmission

2100-2200 English 7380 MEY Sa, cancelled

Radio Mustaqbal in Somali again on the air via
VT Communications:

0545-0615 Somali 15215 RMP Mo-We/Sa

0620-0650 Somali 17590 DHA Mo/Tu/Sa

0730-0800 Somali 15420 DHA Mo-We/Sa

0805-0835 Somali 15200 DHA Mo/Tu/Sa

1130-1200 Somali 15160 DHA Mo-We/Sa

1205-1235 Somali 15140 MEY Mo/Tu/Sa

(DX Mix—Hungary)

Updated A-07 of **FEBA Radio**:

0015-0030 Bangla 7375 TAC

0030-0045 Bangla 7375 TAC Mo-Th

0030-0045 Bhojpur 7375 TAC Fr/Sa

0030-0100 Hindi 7375 TAC Su

0045-0100 Hindi 7375 TAC We/Fr/Sa

1400-1500	Marathi	NF 9595 DHA, ex 9705	1200-1300	Mandarin	9720 SDA 12105 SDA
1400-1500	English	11725 KHB addit.	1230-1300	Bangla	11975 SDA
1400-1500	Kannada	12075 SAM 15715 WER, ex Marathi	1300-1330	Mandarin	15320 WER Mo-Fr
1400-1600	Punjabi	NF 9850 SAM, ex 9735	1300-1330	Mandarin	12105 SDA
1500-1800	Urdu	12020 WER, ex Urdu/Gujarati/Nepali	1300-1330	Bangla	15275 SDA
1600-1700	Portug.	6000 MEY 9440 MEY addit.	1300-1330	Japanese	9805 SDA
1600-1700	Portug.	15445 ASC, cancelled	1300-1330	Uighur	15320 WER Sa/Su
1600-1700	Punjabi	9735 ARM addit.	1300-1400	Vietnamese	17670 MDC
1600-1700	Urdu	12100 ARM, ex Pashto/Dari	1330-1400	Khmer	15275 SDA Mo/Tu/Th-Sa
1800-1900	German	7320 ARM addit.	1330-1400	Mandarin	12105 SDA 15320 WER
2030-2130	French	NF 9505 RMP, ex 11985 ASC	1330-1400	Russian	11845 SDA
			1330-1400	Assamese	15275 SDA Su/We
			1400-1430	Sinhalese	12130 SDA
			1400-1430	Urdu	15400 MOS
			1400-1430	Chin	9385 SDA
(DX Mix—BULGARIA)			1400-1500	Mandarin	9695 SDA 12105 SDA 15320 WER
IBB changes:			1430-1500	Burmese	11885 SDA
0030-0130	Pashto	NF 7215 MOR, ex 11605 <i>VOA R. Ashna</i>	1430-1500	Karen	9725 SDA
0130-0230	Dari	NF 7215 MOR, ex 12140 <i>VOA R. Ashna</i>	1430-1500	Afar	MOS
1500-1530	Uzbek	NF 9885 PHT, ex 9695 <i>VOA</i>	1500-1530	Mizo	11895 SDA
1500-1600	Tatar	NF 7180 LAM, ex 11985 <i>Radio Liberty</i>	1500-1530	Nepali	15225 WER
1600-1700	Russian	NF 7190 BIB, ex 9565 <i>Radio Liberty</i>	1500-1530	Punjabi	15160 WER
1600-1700	Tajik	NF 9565 UDO, ex 7190 <i>Radio Liberty</i>	1500-1530	English	11640 SDA
(DX Mix—Hungary)			1500-1530	Turkish	15595 MOS
Updated A-07 of <i>Adventist World Radio (AWR)</i>			1500-1530	Tamil	9600 SDA
0000-0030	Burmese	15510 SDA	1500-1530	Telugu	6035 SDA
0000-0200	Mandarin	12025 SDA 15300 SDA	1530-1600	Hindi	9525 SDA 15160 WER
0030-0100	Karen	15510 SDA	1530-1600	Kannada	11640 SDA
0100-0200	Vietnamese	15445 TAI Sa	1530-1600	Malayalam	9600 SDA
0100-0200	Mandarin	15520 SDA	1530-1600	Marathi	11895 SDA
0200-0230	Urdu	7320 MOS	1530-1600	English	15225 WER
0230-0300	Punjabi	7115 MOS Fr/Sa	1530-1628	Malagasy	3215 MDC
0230-0300	Pushto	7115 MOS Su-Th	1600-1630	Urdu	6155 SDA 15195 MOS
0230-0330	Malagasy	3215 MDC	1600-1630	English	11640 SDA 11805 SDA
0300-0330	Oromo	9545 WER	1630-1700	Farsi	15360 MOS
0300-0330	Tigrinya	9815 WER	1630-1700	Somali	17575 WER
0300-0330	Russian	17645 SDA	1630-1700	English	6155 SDA
0330-0400	Amharic	9815 WER	1700-1730	Tagalog	9980 SDA Mo/Tu
0330-0400	Farsi	9895 MOS	1700-1730	Arabic	11640 SDA
0400-0430	Arabic	9770 MOS	1700-1730	Kiswahili	MEY
0500-0600	Bulgarian	5965 WER	1700-1730	Ilonggo	9980 SDA We/Th
0700-0800	Arabic	11980 JUL	1700-1730	Ilocano	9980 SDA Su
0800-0830	French	15260 JUL	1730-1800	Cebuano	9980 SDA Fr/Sa
0800-0830	Tachelhit	9790 JUL Su	1730-1800	Kabyle	11780 JUL
1000-1100	Mandarin	15510 SDA 15615 SDA	1730-1800	English	9980 SDA
1030-1100	Ilonggo	11930 SDA We/Th	1730-1800	Tamil	11640 SDA
1030-1100	Ilocano	11930 SDA Su	1730-1800	Masai	9600 MEY
1030-1100	Mongolian	11930 SDA Mo/Tu	1730-1800	Oromo	17575 WER
1030-1100	Cebuano	11930 SDA Fr/Sa	1800-1830	Col	15315 MOS We
1100-1130	Indonesian	15435 SDA	1800-1830	Bari	15315 MOS Mo
1100-1200	Mandarin	11775 SDA 11975 SDA 12105 SDA	1800-1830	Moru	15315 MOS Su
1130-1200	English	9670 SDA	1800-1830	English	3215 MEY 9610 MEY
1200-1230	English	9880 SDA	1800-1830	Zande	15315 MOS Fr
			1800-1830	Dinka	15315 MOS Th
			1800-1830	Juba	15315 MOS Tu/Sa
			1830-1900	Arabic	11955 MOS
			1900-1930	Hausa	11955 MOS
			1900-1930	Arabic	11730 JUL
			1900-1930	Fulfulde	15205 JUL
			1900-2000	Arabic	15260 JUL

1930-2000	Tachelhit	9770 WER
1930-2000	Ibo	11955 MOS
2000-2030	English	15235 JUL
2000-2030	Dyula	11955 MOS
2000-2030	French	11730 JUL 11755 JUL 15260 JUL
2030-2100	Mandarin	9565 JUL
2030-2100	French	11955 MOS
2030-2100	Yoruba	11755 JUL 11885 JUL
2100-2130	Japanese	11850 SDA 11980 SDA
2100-2130	English	11955 MOS
2100-2200	Mandarin	11750 JUL
2100-2200	Korean	11790 SDA
2130-2200	English	11850 SDA
2200-2230	Indonesian	11850 SDA 15320 SDA
2200-2300	Mandarin	12120 SDA 15215 SDA
2230-2300	English	15320 SDA
2300-2400	Mandarin	12120 SDA 15370 SDA
2300-2400	Vietnamese	15320 SDA

(DX Mix—Hungary)

URUGUAY 6125/9620 **SODRE**, Montevideo. When I visited the station two weeks ago, along with DXers Monferini and Pavanello, Mr. Pedro Ramela confirmed they will keep SW active, though still with low power and added that some parts have been ordered for replacement on their SW transmitters. An international section (multiingual) is being planned focused mainly via Internet, but which could include the SW. However, more than a week now of monitoring shows that it is inactive on SW. (Nigro-

URUGUAY in DXplorer, Sep 01/DSWCI DX-Window/Petersen-DK)

9650 **CX42 Emisora Ciudad de Montevideo** has a new address: Arenal Grande 2093, 11800 Montevideo. Their new telephone number: (05982) 9241312. Their SW transmitter is still off the air. When I asked the owner a couple of weeks ago, he said it was a problem of fallen antenna. (Nigro in DXplorer, Sep 06/DSWCI DX-Window/Petersen-DK)

VATICAN CITY Frequency changes of *Vatican Radio* in DRM mode:

1100-1200 NF 11630 SMG, ex 13770
2300-2345 NF 9755 SMG, ex 9750

(DX Mix—BULGARIA)

REPLACEMENT FOR ILG DATABASE? An interesting and useful new database for stations has appeared at <http://www.ioc.com> (Gulyayev, RUSSIA/Open-DX)

Here are links to the entire database for offline use:

<http://www.m2.mediakat.ne.jp/~binews/bis07.zip>

<http://www.geocities.jp/binewsjp/bis07.txt>

(Dyadishchev, UKRAINE/Open-DX/Moscow Information DX Bulletin/ Ashikhmin-RUSSIA) 



COTTON TREE NEWS

Fondation Hirondelle

Cotton Tree News is a FM and shortwave broadcasting network serving the whole of Sierra Leone. It is a project of Fondation Hirondelle in Switzerland, undertaken with the support of the European Community, Great Britain, Ireland and Switzerland.

The radio aims to contribute to peace and development in the country by broadcasting news and information programmes that are professional, credible, and reliable.

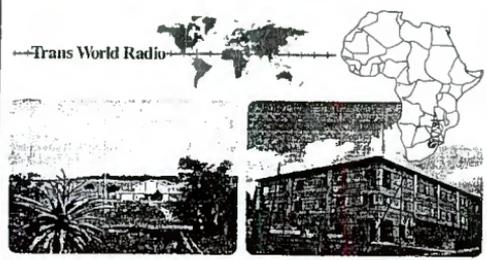
QSL for Ron Howard

We are pleased to verify your reception of Cotton Tree News, Freetown, Sierra Leone.

Date : 2007-05-10
Time: 0743 - 0758 SLT
Frequency : 9.525 MHz
Date, 2007-07-10
Sign: George Bennett

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



Trans World Radio Swaziland
broadcasting the Good News of Jesus Christ since 1974

CANADA: CBC Northern Quebec Service 9625 via Sackville n/d ltr. in 14 ds. The station returned my \$2.00 rp. v/s Nathalie Chamberland. **Addr:** CBC North Quebec, PO Box 6000, Montreal, Quebec H3C 3A8, Canada. (name?)

CHINA, PEOPLES REPUBLIC OF:
China Business Radio 6090 via China National Radio f/d cd. in 3 mos. w/ CRI/CNR schedule paper cuts, bookmark and other goodies. (Barto-CT).

GERMANY: Deewa Radio 9680 via Julich "Tinian Site" cd. in 9

wks. w/ VOA program guide. (Barto-CT). 9680 via Biblis cd. in 3 mos. (Barto-CT). 9595 via Wertachtal "Crosly" cd. in 3 mos. (Barto-CT).

HUNGARY: Radio Budapest 6040 The station QSLed their final day of EG transmissions w/ a date only black "Logo" cd. and a short ltr. informing me that the EG Service was closed down on June 30th. Also rcvd. station pin and pennant in 34 ds. (D'Angelo-PA).

IRAN: Voice of the Islamic Republic of Iran 7125 via Teheran f/d "Bridge" cd. in 4 mos. (Barto-CT). 7310 via Sirjan same in 3 mos. w/ schedule and many Iranian stamps. (Barto-CT).

KALININGRAD: Radio Rossii via Bols-hakovo f/d cd. for a 2000 reception. The cd. had my old Texas address but the PO managed to track me to Kansas! (Neal-KS).

KOREA, PEOPLES DEMOCRATIC REPUBLIC: Voice of Korea 12015 and 9325 f/d cd. in 6 mos. w/ same goodies the station has been sending out for 20 years or more, i.e. schedule and station pennant. (Barto-CT). 7140 and 9345 same as above in 5 mos. (Barto-CT).

KUWAIT: Radio Ashna 7595 "50 Yrs of Broadcasting" cd. in 2½ mos. (Barto-CT).



IMPERIAL GOVERNMENT OF IRAN

General Department of Publications and Broadcasting

International Service

Tehran, May 24, 1961
Our ref. 15/104 - 245

Dear Listener,

We have received your reception report of 12/24/60 - 12/21/60 XXXX on Radio Iran for which we thank you.

In reply we would like to inform you that your reception report was correct and this letter will serve as our official verification.

For your information we are giving you full schedule of our Foreign Service programmes which are broadcast on 7085 KC (41 mtr.) and 325 KC (235 meters).

KURDISH	2100 LT	1730 GMT
ARABIC	2200 LT	1830 GMT
RUSSIAN	2330 LT	2000 GMT
TURKISH	2345 LT	2015 GMT
FRENCH	2400 LT	2030 GMT
ENGLISH	2415	2045 GMT

Urdu programme is broadcast daily at 1200 GMT on 3840 KC (75 meters), 9660 KC (31 meters) and 1336,5 KC (224 meters).

Our call signals are:

EQL - 1	224 meters	EPB - 7	41 meters
EQQ	75 meters	EQC	31 meters
EQA	335 meters		

Sincerely yours,

GENERAL DEPARTMENT OF PUBLICATIONS
AND BROADCASTING

CONFIRMATION

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

Date: 09-12-93
 Time: 0346-0400 UTC
 Frequency: 4911 kHz
 Programme: LOCAL MUSIC + NEWS
 Remarks: SEND US YOUR COLUMN COPY AND INCLUDE 2NBC RADIO 2 ON YOUR DX BULLETIN.

Wills F. MULANGOTI
 for Director of Engineering
 Zambia National Broadcasting Corporation

9335 "River Rafting" cd. in 2 mos. (Barto-CT). **Voice of America** 7555 f/d "Transmitter at the Morocco Transmitting Station" cd. in 45 ds. for a rpt. sent to: 330 Independence Ave., SW, Room 3166, Washington DC 20237. Also rcvd. schedules, program guide and a 2007 calendar. (D'Angelo-PA).
MONACO: Trans World Radio 9800 f/d * "Floral" cd. w/ program schedule in 56 ds. v/s Beth Chick. This arrived from the Vienna address. (D'Angelo-PA).

Germany cd. w/ schedules and program guide in 2 mos. (Barto-CT). **Deewa Radio** 15645 "Delano" cd. in 9 wks. w/ 2007 VOA calendar. (Barto-CT).
PHILIPPINES: Deewa Radio 9760 "Delano" cd. in 9 wks. w/ same goodies as above. (Barto-CT).
ROMANIA: Radio Romania International 6045 and 9515 f/d "The Royal Train - the small salon carriage car" cd. in 7 wks. w/ schedules and station pin. (Barto-CT).
SIERRA LEONE (via ASCENSION ISLAND): Cotton Tree News the station QSLed

WBCQ - The Planet
 97 High Street
 Kennebunk, ME 04043 USA

Dear Scott

We are pleased to confirm your reception of **WBCQ - The Planet**.
 Date of reception: 14-15-2003
 Time: 2307-2333 ME
 Frequency: 5100 kHz

Thank you for listening.

[Signature]
 Signature

This is the official QSL post card of radio WBCQ - The Planet. Our studios and transmitters are located in Kennebunk, Maine, USA.

A US Round Sticker and Green Postcard. Contains 10 Product Licenses, Inc., New York City, NY.

SNAL
 MAIL
 STAMP

Scott R. Barbour Jr.

* my email rpt. w/ an email reply in 2 hrs. from Anne Bennett, Coordonateur de Projet Sierra Leone from Fondation Hironnelle. She promised a postal reply. In a f/up reply she noted that VT has asked that the station shift the frequency to 13760. (D'Angelo).

SRI LANKA: Deewa Radio 11510 via Iranawila "Tinian" cd. in 9 wks. (Barto-CT).

USA: Radio Marti 6030 and 5890 via Delano

ltr. in 4 mos. (Barto-CT). 7405, 5745, 11930 and 13820 ltr. in 4 mos. v/s Margaret Ray de Arenas, Office of Cuba Broadcasting. Addr: Broadcasting Board of Governors, 4201 NW 77th Ave., Doral, FL 33166-6728. (Barto-CT). **Deewa Radio** 12135 (unknown site) "Crosley" cd. in 3 mos. (Barto-CT). **Armed Forces Radio Network** 5446.5 via Key West f/d cd. in 3 wks. (Paszkiwicz-WI).

Date: 01/06/03 Time: 22:33-22:59 kHz: 19170

JUN 25 2003

Program details / Resumé de l'émission

la présente ainsi que confirm- Henry Wasburg
 ions de reception QSL de 11214 Cliffwood Drive
 une émission de Radio Canada' Houston, Texas 77035 CC10
 International certifiée en ce United States of America
 200303 33333.

QSL PROCESSED

Name / Nom: Henry Wasburg
 Address / Adresse: 11214 Cliffwood Drive

That's about it for this month. Send in your QSL reports. I know you're getting them - lets share them with everyone...Sam.

[Signature]
 Sam

Le jour de transmission de l'ICI est suivi sur un terrain de plus de trois cent cinquante acres de terrain d'essai...
 santé tout près de Sackville, Nouveau Brunswick, Canada. Les émissions sont diffusées au moyen de sept émetteurs...
 Le chapeau d'antenne est composé de vingt six antennes orientées sud-ouest par terre tous en acier qui s'élevaient à 131 mètres et s'étendaient sur 182 mètres.
 Pour plus d'information sur le site de Sackville, veuillez consulter notre site Web www.ici.ca.

Radio Canada International
 P.O. Box 6000 / C.P. 6000
 Montréal, Canada
 H3C 3A8

Contributors' Page

Bob Montgomery • 4621 C Street • Philadelphia, PA 19120 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	TenTec RX-340 AOR AR-7030 100' LW
Dave ASKINE, Pasadena, TX	Grundig s350 and indoor whip antenna
Scott BARBOUR, Intervale, NH	R8, R-75, MLB-1, 200' Beverage
Rick BARTON, Phoenix, AZ	Drake R8, HQ140x, random longwires
Jerry BERG, Lexington, MA	R8 19, 41, 90 meter dipoles
Doug BERLEW, Lewistown, PA	FT-920, FRG-8800, HA-500, 130' Zepp
Ralph BRANDI, Middletown, NJ	Elad FDM77, R8, etón E1 300' longwire
Ross COMEAU, Andover, MA	R8, 60' LW
Richard CUSHMAN, Dixon, CA	NRD-545, DX Sloper
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Gerry DEXTER, Lake Geneva, WI	NRD-515, NRD-545, etón E1
Jim EVANS, Germantown, TN	RX340, 30 m wire, R8B LFE-H800 EF-SWL
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
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
Brandon JORDAN, Memphis, TN	RFSpace SDR-14, ALA 100
William MCGUIRE, Cheverly, MD	DX-380
Dale PARK, Honolulu, HI	Kenwood R5000, Datong AD-370 indoor
Sheryl PASZKIEWICZ, Manitowoc, WI	ICOM R-8500, NRD345, AOR LA-350 loop
Jim RONDA, Tulsa, OK	NRD-545, R75, etón E1, Eavesdropper
Mark SCHIEFELBEIN, Springfield, MO	Kenwood R-5000, Wellbrook 330S loop
Clem SHEMANSKI, Wilmington, NC	Sat 700, SW-07, AN-LP2, ANT60
Jerry STRAWMAN, Des Moines, IA	R-8, 313e, 60 mtr dipole, mini whip
Mark TAYLOR, Madison, WI	R-75, Sat 800, EWE, Eavesdropper
Bill TILFORD, Chicago, IL	Sat 800, s350
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna 

Company Store

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

Hello everyone. The publication dates of the 2008 editions of the WRTH and Passport to World Band Radio are just around the corner and I'm hoping most of the members decide to pre-order one or both books from the NASWA Company Store! The price of the books is the same as last year, but postal rates have increased so check out the inside back cover before writing out that check. Purchasing from the NASWA Company Store helps support our club and our Annual SWL Fest ... 20 years and counting.

I also want to remind everyone, if you INCLUDE your email address with your order, I can acknowledge the order, the shipping date and the status of any back-ordered item. Also, I will not deposit your check until your order is shipped.

Peace and Good DX, Jim Strader



Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1108-1135 in EE; country music (some more traditional, some more country rock - ish), short anmts between songs by M ancr, 1129 W "Radio National", M with apparent news headlines (maybe regional?). // 2325 & 2485. Very unusual to have all 3 Aussie regionals in at once. 9/5. (Taylor-WI) 1105 all three in, 2485 strongest. (Wilkner-FL)
- 2325 **AUSTRALIA ABC** Tennant Creek 1231 W presenting nx feature; 2485, Katherine stronger at S3. Strangely Alice Springs not audible. 9/16. (Strawman-IA)
- 2460h **UNID** 0832-0843 EE; presumed harmonic of easy-listening oldies w/ a real "smoky" sound to them. W 0840 re "Music of your life" concert promo. Fair/choppy, gone at 0900 re-check. 9/18. (Barbour-NH)
- 2485 **AUSTRALIA VL8K** Katherine 1127 EE talk; VP 6/23. (Ronda-OK) 1053-1102 EE rugby cmtry, including a goal; R. National ID at ToH, back to rugby; poor 9/22. Also 1053 // 2310; fair 9/23. (Taylor-WI) 1209 country mx pgm & studio chatter; thanks to Mark Taylor for the tip since I don't hear this very often; poor 9/5. (Ronda-OK) 1032-1050 in EE. News headlines, agricultural report, short country song, agricultural report (including markets), football commentary. // 2310 VL8A (Alice Springs) - very poor 8/25. (Taylor-WI) 1139-1145 in EE. M w/ apparent sport commentary or talk, 1143 M interv. W, sport commentary (prob. rugby - ment of "advancing the ball"). Fair. // 2310 VL8A (Alice Springs) - Very poor. 2325 VL8T (Tenant Creek) - Poor in same time period. 9/15. (Taylor-WI) 1010-1015 with news items; 9/10. (Wilkner-FL) 1100-1130 very strong, good lock, could copy each word much stronger than 2310 and 2325. All three locked in. [Wilkner-River dpxpedition]
- 3172.62 **PERU R. Municipal** Pnao; returned, noted 1040-1100+ M in SS, ments of Municipal, news items; noted most days since 9/10, frequency varies to 3175v [?] on various days but cannot confirm this as Radio Municipal, which had been off for two weeks. Two other dxers noted similar. 9/10. (Wilkner-FL)
- 3200 **SWAZILAND TWR** 0359 IS, EE IDs, into GG pgm w/ music; // 4775; 9/17. (Brandi-NJ) 0413-0436 M w/ rel sermon in GG; choir & organ mx, more talk; ID 0331; poor 9/6. (D'Angelo-PA)
- 3220 **ECUADOR HCJB** Pifo 1000-1030 pgm w/ very mellow flute music, 9/10. (Wilkner-FL)
- 3235 **PNG R. West New Britain** 1235, 9/16/07. Apparent church service with organ mx and choir singing. Signal reached S6 on peaks. Starting to fade by 1241 (Strawman-IA).
- 3240 **SWAZILAND TWR** Manzini 0331 M in listed Ndau, children's chorus 0344, ID 0345 & off; fair 9/23. (Ronda-OK) 0316 gospel songs; past 0341 recheck; fair 9/15. (Ronda-OK)
- 3249.5 **HONDURAS R. Luz y Vida** San Luis 1110-1200 w/ extended rel pgm in SS; exc 9/1. (Wilkner-FL)
- 3255 **S.AFRICA BBC** Meyerton 0345 EE discussion of Iraq and current US policy; F-P 9/15. (Ronda-OK) 0421-0436 EE sports by M; at 0429 several BBC WS IDs & promo anmts for BBCWorldService.Com for listening online; 0430 nx; F-G 9/12. (D'Angelo-PA) 0430 Poor with ID in English and on to the next program; poor 9/8. (Ronda-OK)
- 3274.6u **PIRATE (NA) The Crystal Ship** 0411 M w/ EE political talk, ID mentioning the "Blue States Republic"; poor. (D'Angelo-PA)
- 3279 **ECUADOR LV Napo/R. Maria** 1051 lively flute & gong mx; M SS anmts; vy clear 8/26. (Ronda-OK) 0516-0526 M in SS church service including responsive prayers; fair 9/3. (Wood-TN)
- 3320 **S.AFRICA R. Sondergrense** 0252-0257 Afrikaans; pop music in Afrikaans, English, and maybe Gaelic. Fair 9/8. (Wood-TN) 0213-0230 Afrikaans/EE; ID at t/in followed M w/ talks, ads/promos b/w EE pop ballads. Fair 9/11. (Barbour-NH)
- 3329.6 **PERU Ondas del Huallaga** Huánuco good lock with OA music fading out by 1110. (Wilkner-River dpxpedition)
- 3335 **PNG R. East Sepik** 1158 pop music to tentative ID, then long continuous talk by M starting at 1200. Poor 9/23. (Schiefelbein-MO)
- 3340 **HONDURAS HRMI R.** Misiones Internacionales, Comayagüela 1100 very strong signal, but by 1110 signal suddenly dropped to threshold level, popular vocal music or possibly Christian popular in Spanish. No sermon heard. (Wilkner-FL) (T); 0931-1007 Sounded like religious music and singing, 0956 into non-stop M preacher, very excited, talking/yelling in Spanish with background music, poor; fair 8/24. Not heard 8/25-26/07. (Howard-CA) (P); 1051 in Spanish. Upbeat vocals w/ male announcer. 9/23. (Taylor-WI) 1019-1037 Spanish. Ballads w/ ID anmt at 1034. Weak but clear 9/22. (Barbour-NH) 1043 in Spanish. Contemporary tunes with occasional quick IDs between songs, right through ToH. Heard longer apparent ID around 1120, then more music.

Fair 9/23. (Schiefelbein-MO) 0958-1015 Spanish. Ballad w/ announcer at 1001, music resumes at 1002 thru tune-out. Weak 9/1. (Barbour-NH) 0528 Spanish. M with preaching. Poor 9/3. (Wood-TN) 1117 Fair with EZL Spanish vocals; signal steadily weakening by 1127; ID barely audible @ 1130. 9/2. (Ronda-OK) 3339.96, 0650-0900+, Reactivated. Had been off the air the past several weeks, but now back on the air. Spanish religious talk with English translations heard past 0715. Later heard with a variety of Spanish pops/ballads. local music. IDs as "Radio MI" and "Radio Misiones Internacionales". Still here at 1100 check; fair 9/22. (Alexander-PA) 3339.97, (T), 0645-0745+ SS rel talk w/ EE translations; rel mx 0734; poor in t-storm static 8/24. (Alexander-PA)

- 3345 **S.AFRICA Channel Africa** 0347-0407 mx pgm hosted by a woman with occasional talks with a man. Time pips and news in English read by a man at 0400. Poor to fair 9/3. (D'Angelo-PA) 0410 fair w/ pop vocals in EE. In the same time period BBC-Meyerton on 3255 and R.Sondergrense-Meyerton on 3320 were noted at fair-poor levels 8/26. (Ronda-OK)
- 3350 **COSTA RICA REE** 0258 Caribbean mx w/ lots of good guitar work; pips, SS ID & into news at TOH; VG 9/8. (Wood-TN)
- 3385 **BRAZIL R. Guarja Paulista (P)** 0904-0917 PP mx & talk poking thru QRN. Poor/noisy 9/2. (Barbour-NH)
- 3396 **ZIMBABWE ZBC** 0135-0230 in local language w/ occasional EE. Afropop and ballads through TOH, mention of Zimbabwe in what might have been an ID at 1202, segued music after. 9/23. (Taylor-WI)
- 3560 **N.KOREA Voice of Korea** anthemic mx 1055, anmts by M, 12-note IS played on a synthesized wind instrument followed by talk by W; poor 9/2. (Burlew-PA)
- 3810 **ECUADOR HC2IOA** Guayaquil 1103-1106 time pips w/ time anmts in SS; poor w/ voice QRM. 9/18. (Taylor-WI) 1045 SS, time pips, but no VOX heard due to heavy QRM from AROs. Poor 9/15. (Wood-TN)
- 3900 **CHINA Hulunbuir PBS** presumed to be the one here; very weak under AROs at 1055, VP 9/2. (Burlew-PA)
- 3905 **PNG R. New Ireland Kavieng** 1100-1130 island mx, W at 1135; vy good signal. (Wilkner-River dpxpedition) (P); tlk by M & W 1010-1020, too weak to discern lang. VP 9/2. (Burlew-PA) 1243. pop mx pgm. Less fading on 75 meters vs. 90 meters. Lots of HRO splatter. Nikkei absent at this time. Fair 9/16. (Strawman-IA) 1229 only broadcast signal on band; pop mx pgm mostly covered by Ham Radio net on same frequency; poor 9/9. (Strawman-IA)
- 3925 **JAPAN R. Nikkei** 1020-1025 orchestral mx, no anmts, with a decent signal overriding the loud static, F-P 9/2. (Burlew-PA) (P); 1121 in Japanese. M, Mu. Br., M w/ sound bites. 9/8. (Taylor-WI) 1231 pgm of chamber mx by small orchestral ensemble. S7 on peaks w/ HRO splatter, 9/14. Log at 1026 on 9/15 was S9. Long-winded tlk by W into apparent advertising spot. (Strawman-IA). 1121-1130 JJ, classical mx; first log of this station; very faint with SSB VOX QRM; poor 8/24. (Wood-TN)
- 3935 **NEW ZEALAND R. Reading Service (P)** 1045-1050 good carrier but poorly modulated, VP 9/2. (Burlew-PA)
- 3959.7 **NORTH KOREA Chagong Provincial Stn** 1040-1045 barely there, VP 9/2. (Burlew-PA)
- 3976 **INDONESIA RRI Pontianak (P)**; tlk by W 1025-1030, ARO QRM; P 9/2. (Burlew-PA)
- 3985 **UNID** 1153 fair in ARO traffic with pleasant vocals and one anmt that seemed to be in Korean; Echo of Hope has been reported here but not frequently; this is not the kind of programming I expected; the Korean (tent) anmt was at 1159; after that the AROs took over the frequency. 9/2. (Ronda-OK)
- 3987 **INDONESIA RRI Manokwari (P)**; weak carrier with low modulation at 1040, VP 9/2. (Burlew-PA)
- 3990 **CHINA Gannan PBS (P)** vy weak buried under the "Rooster Net" 1030-1035; VP 9/2. (Burlew-PA)
- 3995 **RUSSIA Voice of Russia** Vladivostok (P) 1035-1040 under the "Georgia Net"; VP 9/2. (Burlew-PA)
- 4052.5 **GUATEMALA R. Verdad** Chiquimula 1124 EE sermon, translated into SS; good. (Wilkner-FL) 0312 rel instl mx; good 9/13. (Ronda-OK) 0533-0543 EE/SS, insp. music including a fair share of Southern Gospel in Spanish. M with preaching. Best signal heard in weeks. Audible from 4050-4055. Good 9/3. (Wood-TN) 4052.4, 0132-0204 rel vocals, M SS ID, fqy & anmts; then a pgm of rel talks & inspirational mx. Another ID & fqy anmts at 0156; P-F 8/25. (D'Angelo-PA) 4052.46, 0550-0605* EE gospel mx, cslng EE ID anmts 0558; SS closing anmts 0559; s/off 0600 w/ long NA; F-G 9/1. (Alexander-PA)
- 4460 **CHINA CNR1** 1110 Listed station was weak with vocal mx in Mandarin language; 9/15. (Strawman-IA)
- 4604.88 **INDONESIA RRI Serui** noted with vocal music. (Wilkner-FL) (T) 1238-1243 in Indonesian. Indo. pop with M. & W. announcers. Very poor. Thanks to Jim Ronda for the tip. 9/2. (Taylor-WI) 1216 fair with talk in Indonesian; vocal music @ 1219; short spoken exchange between man and woman @ 1227 and back to music; beginning to fade by 1235. 9/2. (Ronda-OK) 1235 fair

- with talk in Indonesian and instrumental music. 9/15. (Ronda-OK) 4749.96, 0828 rising above noise floor at 0828 and improving rapidly. Bits of audio first noticed around 0915, better by 0940 with pop vocals. Announcement by man at 0955 then Islamic evening call to prayer, announcement by woman at 1002, then return to Koranic recitations at 1004 during excellent sunset at transmitter enhancement. Much weaker but still usable at 1230 tune-out. Best in LSB to avoid presumed PBS Qinghai carrier, very slight CODAR QRM. 8/25. (Jordan-TN)
- 4605.04 **INDONESIA [Irian Jaya] RRI Serui** (P) 1041-1100 Vernacular; light vocal/instrl mx in language, audible under QRN floor. Gradually fading-out by ToH. Poor. 3976-RR1 Pontianak also heard in this time frame w/ same signal strength/quality. 9/22. (Barbour-NH)
- 4699.4 **BOLIVIA R. San Miguel** Riberalta 1049 threshold audio popping above noise with hints of music; faded quickly 9/23. (Strawman-IA) (P); 1058-1101 in & out of the static floor with music & W ancr; not good enough to tell if there was a ToH ID or not. Poor with bad flutter. Thanks to Jerry Strawman's tip. (Taylor-WI) (T); 0115-0208* SS talk, Bolivian style music, abrupt sign off. Threshold signal at tune-in and improved to a more readable level by 0200, but no ID heard. 9/8. (Alexander-PA) 4699.41, 0910-0930 local Bolivian music, SS anmts; poor 9/22. (Alexander-PA)
- 4716.67 **BOLIVIA R. Yura** Yura 0125-0140+ SS talk; wide variety of Bolivian music, Andean ballads, pops, & rustic vocals. Mentions of Yura. Weak but readable. Sign off noted around 0157. 9/8. (Alexander-PA) 1005-1020 SS talk, rustic Bolivian music. Rapid-fire anmts; poor 9/22. (Alexander-PA) 4716.68, (P), 0009-0023 Spanish; W w/ talk b/w presumed musical selections. Vox audio was fair but mx audio, if there truly was any, was barely audible and at times there appeared to be dead air instead. Poor 9/2. (Barbour-NH)
- 4739.71v **VIETNAM R. Son La** (P) 1145 presumed the one here turning the transmitter on at 1145. Only bits of occasional barely threshold audio noted, transmitter drifting +/- 200 Hz, with occasional sudden jumps of 5 - 8 Hz. Signal faded below noise floor by 1225; 8/25. (Jordan-TN)
- 4746.87 **PERU R. Huanta 2000** Huanta; 0950-1010 Peruvian mx, ID, talk in local language; weak 9/22. (Alexander-PA) (T); *1024 only threshold audio noted 1050-1105, monologue by W, then M after 1100, likely religious; 8/25. Huanta 2000 previously logged *0913 on 4754.97 kHz Aug 15. (Jordan-TN) 4746.88, 1050 M&W tlk at threshold level; high-pitched female voice definitely cut through noise better than M; 9/23. (Strawman-IA)
- 4750 **CHINA PBS Qinghai** Xining (T) 0918 noted carrier rising above noise floor at 0918. Signal peaking by 1130 and holding steady until 1230 tune-out, but dominated by Indonesia throughout. No pronounced 1153 sunset at transmitter enhancement. Threshold talk by man and woman in lang, Chinese vocals. Minimal CODAR. 8/25. (Jordan-TN)
- 4750 **INDONESIA RRI Makassar** 1100-1130 good lock, strong signal. (Wilkner-River dxpedition)
- 4754.82 **BRAZIL R. Imaculada Conceição** (ex Educacao Rural) (P) 1004-1038 religious programming (music, songs and preaching), threshold level, in Portuguese. No sign of Micronesia. 8/26. (Howard-CA) 4754.87, 0254-1101 Catholic religious programming, best signal 0940-1000 UTC. Carrier below noise floor by 1100. 8/25. (Jordan-TN)
- 4755 **BRAZIL R. Rural** 1053 poor with vocals and occasional talk in Portuguese; ID @ 1105 as R.Rural as per report by Rich D'Angelo in August NASWA Journal. 9/2. (Ronda-OK)
- 4760 **INDIA AIR Port Blair** Brookshabad (P) 1040 carrier noted rising above noise floor, peaking around 1200, but never strong enough to produce audio. Presumed based on peak coinciding around Port Blair sunset. 8/25. (Jordan-TN)
- 4762.5 **CANADA R. Nederland** 2340, programming in Dutch; half-harmonic of 9525, which was coming in much stronger. 9/10. (Brandi-NJ)
- 4762.75 **BOLIVIA R. Chicha** Tocla; noticed signing off at 2358 on the dot, three times in the last week. (Wilkner-FL) 2345-2357* 2 M in SS at t/in; CODAR appears at 2353, presumed s/off anmt at 2356; heard mention of 'Sud America'; followed by mx (NA?) until 2357*; 9/10. (Barbour-NH) 4763.11, 1030 M in SS, held in to 1045; picked out names of Bolivian locations in talk. F-G 9/11. [Wilkner-FL]
- 4770 **NIGERIA R. Nigeria** Kaduna 0545-0555 EE, block of blues & pop mx; poor 9/3. (Wood-TN) 0440 fair with Afro-pop vocals; EE anmts; sudden bursts of strong audio in noisy band conditions; best reception by ECSS on 4769.8. 9/2. (Ronda-OK) 4769.96, 0423 xmtrn turned on, s/ on 0430 with drums, then choral anthem, anmts & possible news in presumed Hausa; vocals 0445. "Radio Nigeria Kaduna" ID into national and regional news in English. S9+10 signal from 0500-0545 marred by moderate static levels. Carrier disappeared below noise floor at 0815. 8/25. (Jordan-TN)
- 4775 **SWAZILAND TWR** Manzini 0343 pgm in listed Lomwe, EE ID 0355 & off; at 0359 a pleasant "good morning" greeting in EE and into GG program; a second "good morning" greeting in EE at 0435, into EE program; // 3200 poor throughout the time period; fair 9/17. (Ronda-OK) 0350-0356* in vernacular. Off with IS and ID in English, fair 9/13. (Howard-CA) 0411 gospel

songs & rel message in GG; sometimes peaking to good 8/31. (Ronda-OK) 4774.97, 0405 GG rel pgmg, EE ID 0430; USB poor and LSB unusable due to UTE QRM. USB unusable after Gabon s/on. 8/25. (Jordan-TN)

- 4777 **GABON R. Gabon** Moyabi *0458-0759* FF s/on anmts by W, nx 0500, pop vocals 0510; huge S9+20 signal; carrier at noise floor at 0759*; 8/25. (Jordan-TN)
- 4779.96 **GUATEMALA R. Coatán** San Sebastian *1030 w/NA, s/on ID & anmts; vocals; 8/25. (Jordan-TN)
- 4780 **DJIBOUTI R. Djibouti** 0308 Koran chanting; F-G 9/1. (Ronda-OK) 0303 Koran; good 8/21. (Paszkiwicz-WI) *0304 directly into Koran recitations, AA sermon 0310. S9 signal with static, starting to slowly fade by 0315. 8/25. (Jordan-TN)
- 4780 **GUATEMALA R. Cultural Coatan** SS 1040-1100, vocal mx w/flute accompaniment, ID 1100; G 9-2. (Burlaw-PA) 1116-1124 M SS ancw w/ upbeat LA music, including some inspirational tunes I recognized. Good 8/31. (Wood-TN) 1101 M with postal addy and inspirational music. Poor 9/15. (Wood-TN) 4780.03, 1255 pleasant Ranchero-style vocal duets with guitar accompaniment. Only signal on band peaked at S6-7 with CODAR slop. Announcement at 1259 and ID at 59:57 through TOH. Gone by 1330. 9/2. (Strawman-IA)
- 4785.06 **BRAZIL R. Caiari** Porto Velho RO (T), *0840 xmtr turned on 0840, weak Portuguese talk heard by 0915. Peaking by 1020 transmitter sunrise. No ID noted. Poor with medium CODAR. 8/25. (Jordan-TN)
- 4789.98 **INDONESIA RRI Fak-Fak** 0805 carrier noted rising above noise floor at 0805 and steadily rising amidst strong CODAR. Koranic recitations noted from 0900. Much better after 1130 local sunrise in Memphis, peaking at S5 with vocals, some C&W sounding, woman announcer, and CODAR much weaker. 8/25. (Jordan-TN)
- 4790 **PERU R. Vision** Chiclayo 0212 Ending some kind of live religious service. Not bad except for QRM and CODAR. 9/20. (Dexter-WI) 0408 Fair with fervent preaching in Spanish; many shouts of hallelujah and calls to read la palabra de Dios; program content shifted @ 0445 to a personal conversion testimony by a young woman; still heard past 0510. Thanks to Mark Taylor for initial tip and Anker Peterson for the definite identification. 9/1. (Ronda-OK) 4790.14, 1000-1020 noted during sixty meter band scan 8/29. Since on a 24 hour a day schedule? At 0250 "Senor Jesus Cristo.." by M, then into more Palabras de Dios. 8/31. (Wilkner-FL) 4790.14, 0049 Seemingly non-religious prgmng at t/in with nice yippy vocals and fast-paced local anmts. Canned ID at 0056 ending with "... transmite Radio Vision," then into church service with choral vcls and devotional by man. Surprisingly good signal despite CODAR. Thanks recent tips. 9/2. (Herkimer, NY) 4790.15, 0139-0203 M SS preaching; M shortly talks w/ W, then impassioned talk by W. ID 0201 w/ "onda media, e onda corta" frequencies. Back to talk / preaching by M. 9/22. (Taylor-WI) 4790.15, (P), 1156 SS, rustic hymns. CODAR QRM made the station almost unlistenable. 9/15. (Taylor-WI) 4790.15, 0220-0350 M SS talk, W anmt & "Radio Vision, La Voz de la Salvación", return to M., 0249 somewhat mournful song (organ w/ vocal), 0254 2nd M., 0255, 3rd M. w/ announcement & ID, 1st M. w/ preaching, 0338 2nd M. over music w/ list of stations (inc. "R.Vision, Onda Corta"), 0340 1st M. talk then 2 testimonials by W. & M., 3rd M. over music, 0350 1st M. preaching. CODAR QRM throughout & periodic digital QRM. Poor, improving to Fair after 0300. Still there at 1015 when I turned the radio on & 1110, 9/2/07 w/ hymns. Not heard in a long time, possibly reactivated with new transmitter? 9/1. (Taylor-WI) 4790.16, 0836-0851; SS, continuous instl music and occasional voice-overs w/ vox effects making copy difficult. ID anmt 0846; F-P 9/2. (Barbour-NH) 4790.2, 1030-1110 Enjoyed hearing "El Condor Pasa played followed by Radio Vision ID by M, 9/1. [Wilkner-FL) 4790.2, 0414-0525 excited man with Spanish language religious talk/preaching until 0436 when local male announcer gave two station IDs. More religious talks with man talking to live crowd and woman speaking to radio audience seemingly explaining things. Fair 9/1. (D'Angelo-PA) 4790.2, 1124 poor with songs and religious message in Spanish. 9/15. (Ronda-OK) 4790.2, 0225 in SS. W w/ animated talk, M speaking, 0236 "La Voz del Salvación", W w/ song accompanied by organ. Still here, good 9/3. (Taylor-WI) 4790.2, 0414-0525 excited M w/SS rel talk/preaching until 0436 when local M ancw gave two station IDs. More religious talks with man talking to live crowd and woman speaking to radio audience seemingly explaining things. Fair 9/1. (D'Angelo-PA)
- 4796.35 **BOLIVIA R. Mallku** Uyuni (T) 0954 Transmitter turned on at 0954. Threshold audio first noted by 1030 and peaking from 1040 until 1050, which matches sunrise at transmitter enhancement. Andean music then monologue in lang by woman. Poor with strong slop when Buena Nuevas was playing music, even in LSB, and moderate CODAR. 8/25. (Jordan-TN) 4796.4, 1012 tuned in a little late as this one was starting to fade with morning prgm of rustic mx and man anncr. Poor with CODAR. 9/2. (Herkimer-NY)

- 4799 **GUATEMALA R. Buenas Nuevas** San Sebastian 1108 SS, inspirational music including "Sweet Hour of Prayer" in SS; M full ID with city, country and Central America mentioned followed by a fanfare and into pipe organ music. Poor 9/15. (Wood-TN) 4799.77, 0254-0424* and 0859-1230, 8/25/07. S/off at 0424* then transmitter turned back on early at 0859 and dead air until 0924 then non-stop instrumentals until 1000, then dead air until transmitter left air at 1002. Back at 1015 with instrumentals until 1024 sign-on announcement then back to musica. Still there at 1230 with good signal. CODAR throughout. (Jordan-TN)
- 4804.98 **BRAZIL RDiF do Amazonas** Manaus; *0858 xmtr turned on 0858, initially poor but steadily improving towards transmitter sunrise. Nice peak from 1000 to 1010 before slowly fading, with ID then anmts by M. Moderate CODAR QRM made listening difficult. 8/25. (Jordan-TN)
- 4810 **MEXICO XERTA** México City 0254-1230 easy going vocals, IDs, TCs, anmts entire 0254-1230 recording. Moderate to strong CODAR. 8/25. (Jordan-TN)
- 4814.99 **ECUADOR R. El Buen Pastor** Saraguro (T) 0145-0240+ lite rel mx, SS anmts, rel talk; poor with CODAR QRM 9/8. (Alexander-PA) (T); 0254-0309 and 0855-1145. Tentatively the one here in SS w/rel pgm, s/off anmt 0300*, then silence till xmtr off 0309; xmtr back on 0855, much improved by 1030 with US rel pgm giving Atlanta, GA P.O. Box at 1058. Probable ID at 1100 but could catch no details. Mainly poor due to static levels, no ID or location info heard. LA SW Logs show this one last report Dec 04, but am pretty confident this is them due to format and propagation. 8/25. (Jordan-TN)
- 4820 **INDIA AIR Kolkata** (P) 1222 This presumed the one here turning the xmtr on at 1222. About equal level to and 7 Hz below tentative PBS Xizang. No audio noted before 1230 end of recording. 8/25. (Jordan-TN)
- 4820 **TIBET Xizang PBS** Lhasa (T) 1045-1230 carrier noted rising above noise floor at 1045, weak audio noted from 1200 with brief instl mx, then talk by man. Best in LSB, occasional UTE QRM in USB. 8/25. (Jordan-TN)
- 4825 **BRAZIL R. Canção Nova** 0115 fair with enthusiastic sports commentary in PP, all in persistent zipper QRM. 9/4. (Ronda-OK)
- 4828 **ZIMBABWE ZBC** 0314-0406 Sep 2, continuous pop music selection without any announcements. Poor to fair signal but in the clear once CODAR quieted down around 0340. (D'Angelo-PA) (P), 0357-0400:30* African highlife music, no s/off anmt; fair 9/13. (Howard-CA) 0020-0055 continuous traditional African choral music. Poor with CODAR QRM. // 3396-weak but in the clear 9/3. (Alexander-PA) 0335 traditional African choral music; // 3396 at a very poor level. F-P 8/26. (Ronda-OK) 0254-0504* non stop African music, peaking around 0420 and past Zimbabwe sunrise with fair signal. Transmitter turned off at 0504* without fanfare. Best reception yet of this frequency since the "tests" began. 8/25. (Jordan-TN)
- 4830 **INDIA AIR Jammu** (T) 1206-1215, in Hindi, 2 men talking, call in or interview with anc & 3rd man. F/out 1215. This is very tentative because it occurred on a morning where there was nothing, except R. Rebelde in the 60 meter band. The language was almost certainly Hindi. In checking schedules available to me, there are some Latin American stations listed in SS at that time, but I'm sure it wasn't SS. Other stations were on earlier or later. AIR Jammu is the remaining listed station. It leaves me a little incredulous that India is what I heard. 9/10. (Taylor-WI)
- 4835 **AUSTRALIA ABC Alice Springs** 0755-0830* EE pgmg w/ coverage of rugby match, local news, promos for upcoming programs, sports scores. Abruptly pulled plug at 0830. // 4910-Tennant Creek. Both frequencies weak but readable. 9/2. (Alexander-PA)
- 4835.58 **MALI ORTM** Bamako 0554 xmtr on 0554, no audio noted until around 0610, vocals accompanied by strings into monologue in lang. I am only able to get usable audio from this station for about 15 minutes centered on transmitter sunrise despite decent signal strength. 8/25. (Jordan-TN)
- 4845 **MAURITANIA R. Mauritanie** 0222 assumed on extended sked for Ramadan. Good 9/21. (Dexter-WI) 0255-0306 M with talk in Arabic, segment of instl music followed by another man with Koran recitation. Good signal and presumably on late for Ramadan. 9/20. (D'Angelo-PA) 0252 fair, sometimes good with phone conversation; extended Ramadan schedule; good 0305 recheck. 9/14. (Ronda-OK) (P), 0401-0502 on late for Ramadan, in AA, reciting from Koran; F-P 9/13 & 9/14. (Howard-CA)
- 4845.2 **BRAZIL R. Cultural Ondas Tropicais** 0007-0041 two men with apparent sports coverage. Fast, excited conversation with several mentions of Brasil, Amazonas, and other areas of Brazil. Fair and in the clear in upper side band. 8/16. (D'Angelo-PA) 4845.23, 1007, 8/25/07. Transmitter turned on at 1007 and silent until brief sign-on announcement by man as "Radio Cultura" into contemporary vocals. Good signal with occasional UTE QRM on both sidebands, then fading

after 1015. 8/25. (Jordan-TN) 4845.25, (P); 0133-0159, 8/22/07, in Portuguese. Brazilian pop, M ann., 0145 vocals w/ ann. bet., 0155 talk anthem, NA, off 0159. Periodic QRM from digital signal - very strong 0157-0159. 8/22. (Taylor-WI)

- 4865.01v **BOLIVIA R. Logos** Santa Cruz (P) 0254-1200 Suspected R Logos here during the entire recording drifting +/- 25 Hz, only peaking to audio levels after 1000 and best from 1020-1040, matching 1026 UTC Santa Cruz sunrise. Religious sounding vocals, no announcements heard, and unable to determine language. Very poor due to beeping UTE QRM on both sidebands. Carrier faded into noise floor shortly after 1200. 8/25. (Jordan-TN)
- 4869.93 **INDONESIA RRI Wamena** Wamena (T) 0720 Same signal as noted on 15 Aug, but fading up earlier at 0720 this morning. Threshold audio noted by 0830 but still too weak to be very usable. Unlike other RRI outlets noted this morning, no sunset call to prayer heard around 0845 Wamena sunset. 8/25. (Jordan-TN)
- 4875 **BOLIVIA R. Estambul** Guayamerin, Beni; seems on *1000 most days this week. Carrier often on for a while before program. (Wilkner-FL) 4875.03, previously noted in late August "...en... transmits.. Estambul" by om; 1010 to 1035 fade out... Last few morning [0930 to 1130] not noted and may have moved on to another frequency; possibly returned to 4498.1 which was logged previously with full IDs. [Wilkner-FL] 4875.04, noted 2325-2335 [only a bit stronger than than 4762.41] on 8/27; 0950 tuned in and found carrier on, 1001-1030 om into bass driven music, W, fair signal here, weaker than Radio Yura and Radio Mallku same time. 8/28. [Wilkner-FL] 4875.08, (T); *0955 xmtr turned on 0955, audio started fading up at 1020, peaking from 1029-1035 with just threshold audio and then fading fast. Talk by man, echo efx, 90% certain Spanish language. Peak definitely fits Bolivian sunrise enhancement. Thanks to Rogildo F. Aragao via Dario Monferini for reporting Estambul on this NF on Aug 26 w/ 0312 s/ off. I went back to the SDR-14 recording and verified that there was no sign of this in the 0254-0400 UTC period. Perhaps they switched to this NF Saturday morning? I originally reported this as presumed R La Cruz del Sur, La Paz. Many thanks to Rogildo F. Aragao (Radioescuta yg) and Dario Monferini (PlayDX yg). 8/25. (Jordan-TN) 4875.91, all this week with weak signal, often difficult to tune and fade out before other 60 meter band Bolivian stations. 1000 to 1030 with exotic music challenging radios for best synchro lock. R8 and R75 with the Kiwa modification did well. Like the sound of the R8. In this feel that I am not alone based on emails received over the last two weeks. 9/11. [Wilkner-FL]
- 4879.99 **INDIA AIR** Lucknow (P) 1205 presumed the one here turning transmitter on at 1205. No audio noted by 1230 end of recording. 8/25. (Jordan-TN)
- 4885 **BRAZIL R. Clube Do Para** Belem 0345 PP vocals & ID 0347; better than usual. Fair 8/26. (Ronda-OK) 4885.01, 0254 Great signal all night giving CODAR a run for its money. Music, interviews, IDs. Slowing fading after Belem sunrise, carrier faded below noise floor at 1140. 8/25. (Jordan-TN)
- 4886.6 **PERU R. Virgen del Carmen** 1100-1105 with M & mx fading out. (Wilkner-River dxpediton)
- 4894.89v **BRAZIL R. IPB Novo Tempo** Campo Grande PR (P) 0254 carrier here all night, slowly drifting downward (25 Hz by 0800). Signal fading up from 0940 with a peak perfectly matching Campo Grande's 0953 UTC sunrise, but never enough for any usable audio. Carrier faded below noise floor at 1102. (Jordan-TN)
- 4894.99 **BRAZIL R. Globo** Manaus (Ex Radio Barè) Manaus AM (P) 0254-0359*. Very presumed, carrier only and emitting +/- 60 Hz spurs (+ harmonics) until transmitter left the air at 0359*. No sign of this s/on in the morning. Thanks to Paulo Roberto e Souza via @-tividade DX for reporting this change and to Dario Monferini via PlayDX for alerting me. 8/25. (Jordan-TN)
- 4895 **UNID** *1056-1230 fluttery Asian signal here signing on at *1056 with signal peaking at receiver sunrise. No audio heard. Nobody listed as signing on at 1100 here, although Aoki lists AIR Kolkata as *1130 s/on. Mongolia is listed 2200-1500 and Kuching 0800-1500, and not sure Kuching is still active here. 8/25. (Jordan-TN)
- 4895 **UNID** good lock in unid language= 1100-1115. Held in well but not identifiable here (Wilkner-River dxpediton)
- 4905 **TIBET PBS Xizang** Lhasa 1220-1238 mx pgm (indigenous traditional music, pop songs, etc). Clearly parallel with 4920 (weak) and 6200 (fair). 9/21. (Howard-CA) 1020-1230 carrier slowly rising above noise floor at 1020 UTC and slowing. Peaking fast at 1127 Memphis sunrise, talks by M&W in presumed Tibetan until 1159, then brief musical bridge and back to discussion by M&W. Still audible at 1230 end of recording. 8/25. (Jordan-TN)
- 4905.11 **BRAZIL R. Araguaína** Araguaína 0903 xmtr on at 0903 but weak, no audio heard until 0914 as signal as rapidly peaked with easy contemporary Christian vocal, brief announcement by man in Portuguese then back to vocals. Great 2 minute peak exactly at Araguaína 0917 sunrise before rapidly fading back down until carrier dropped below noise floor at 1020. High static levels. 8/25. (Jordan-TN)

- 4909.2 **ECUADOR R. Chaskis del Norte** (P) 1055 Andean vocal w/flute at only S1 level. Long-winded M in possible nx or anmts 1101; 9/23. (Strawman-IA) 4909.2, (P), 1108 rustic band music in Andean style w/ M anc; poor 9/23. (Taylor-WI) 4909.216, (P), 0245-0531* M SS talks, lots of indigenous Andean music, panpipes, mentions of Ecuador but no ID heard. Mainly very poor but better after 0510. 8/25. (Jordan-TN)
- 4910 **AUSTRALIA ABC Northern Territory** Tennant Creek 0640-0832* carrier rising above noise floor at 0640, threshold audio beginning 0730 and fair signal by 0815 with live sports broadcast. Abrupt 0832* sign-off. 8/25. (Jordan-TN)
- 4914.96 **BRAZIL R. Difusora** Macapá AC 0230-1120 noted here all night with music format, fair signal amidst heavy CODAR until Goiânia sign-on and fading after down after Macapá sunrise. Signal disappeared below noise floor by 1120. 8/25. (Jordan-TN) 0602 PP, full ID w/ fqy & address; M w/ pop mx. Fair 9/3. (Wood-TN)
- 4915.02 **BRAZIL R. CBN Anhanguera** Goiânia GO; *0904-1100 s/on anmts by M, mentions of Brasil and Goiânia into program of easy vocals then religious monologue by man starting at 0930. Generally dominant over R. Difusora, which wasn't an issue anyway in USB. Ever present CODAR. Faded below noise floor by 1100. 8/25. (Jordan-TN)
- 4919 **ECUADOR R. Quito** (P) 1120 Distinctive S.Am. contemporary vocals, M anc - annoying whistle on frequency. 9/22. (Taylor-WI)
- 4930 **BOTSWANA VOA** 0404-0338 Daybreak Africa pgm with news features, TC's & IDs. News headlines at 0330. Fair 8/28. (D'Angelo-PA) 0355 fair in persistent zipper QRM with discussion in English of US presidential primaries; ID and into news @ 0400. Fair 8/26. (Ronda-OK) 0404-0338 Daybreak Africa program with news features, TC's and IDs; nx headlines 0330; fair 8/28. (D'Angelo-PA) 0350-0602* Fair signal with English VOA programming. Carrier still visible above noise floor to verify 0602* s/off. 8/28. (Jordan-TN)
- 4949.96 **ANGOLA R. Angola 'Canal A'** Mulenvos (T) 0350 Decent strength signal but poor modulation, very little audio heard. Transmitter off at 0354 and back on at 0407. No 0511 UTC sunrise enhancement noted, and carrier faded below noise floor at 0600. 8/28. (Jordan-TN)
- 4950 **PERU R. Madre de Dios** not noted until 1140 today; seems signing on later in last week. 9/1. (Wilknor-FL)
- 4960 **SÃO TOME VOA** 0529 FF, "Yankee Doodle" IS, then W FF nx; good 9/3. (Wood-TN) 0350 OC at tune-in, Yankee Doodle IS 0359, into EE VOA pgmg; Hausa; FF 0530 and still weakly audible at 0630*. Transmitter back on at 0638 w/ OC but much too weak for audio at listed 0700 Hausa. 8/28. (Jordan-TN)
- 4965 **ZAMBIA The Voice** 0405 W singing gospel songs in English. Fair 8/26. (Ronda-OK) 0350-0556* EE w/ various mx & Afr nx 0400 & 0500. Fair to poor as signal began slowly fading from 0500. CODAR less bothersome in LSB. 8/28. (Jordan-TN)
- 4974.82 **PERU R. del Pacifico** Lima 2330-2340 weak w/CODAR 8/29. 0930-1000 with M in lang; ... difficult signal 8/30. Looking for an improved opening. (Wilknor-FL)
- 4975.97 **UGANDA R. Uganda** 0255-0325 EE rel messages; local Afr mx 0300; US pop music, quite surprised when they played "YMCA" by The Village People! I haven't heard that song in a long time. Promos for upcoming programs. F-G 9/21. (Alexander-PA) 0350-0533* EE pgmg, lots of monologues by M, then W; slowly fading down beginning 0415, possible Swahili. Carrier still visible above noise floor to verify 0533* s/off. 8/28. (Jordan-TN) 4976, 0332 pop mx at best level in a long time; frequent anmts; overall fair-poor due to t-storm static 9/22. (Strawman-IA) (P); 0420 occasional words and sentences in English spoken by a man. Vy poor 8/26. (Ronda-OK) 2140-2208 vernacular; hi-life music w/ anc hosting call-in pgm. Several ID's in passing. Extended Ramadan schedule? Poor/fair under relentless CODAR. (Barbour-NH) 0340-0413 M anc in local language hosting mx pgm; ID 0400 by M&W, thennx; P-F with some CODAR QRM 8/29. (D'Angelo-PA) 0225 M in local lang; poor 9/22. (Dexter-WI)
- 5005 **EQ.GUINEA R. Nacional** Bata 2238-2257* SS & lang; continuous pop and hi-life mx; NA 2256, s/off w/ no ID or anmts. Fair 9/10. (Barbour-NH) 2230-2258* SS talk, traditional African mx, Afro-pops. S/off w/ long NA; good 9/2. (Alexander-PA)
- 5009.4 **UNID LAM stn** 0300-0315 W SS anc, ballads; F-P 9/1. (Burlow-PA)
- 5010 **INDIA AIR** Thiruvananthapuram (P) 1238 M in extended tlc; threshold audio 9/23. (Strawman-IA)
- 5010 **MADAGASCAR R. Nacional Malagasy** 0245-0324 lang; apparent early s/on. Several brief bits by various anc's b/w jazz-like musical bits, passing mentions of Malagasy and Madagascar. Fair/good at t/in. 9/10. (Barbour-NH) 5010.7v, (P), 0350 easy going island sounding vocals, M anc in lang at 0400. Mainly poor, transmitter steadily drifting from 5010.79 at tune in down to .72 by 0500. Station stayed on past listed 0500 s/off. 8/28. (Jordan-TN)

- 5019.9 **SOLOMON IS SIBC** Honiara 1100-1130, surprisingly good with island music. Adjacent 5025 Radio Rebelde interference seemingly not problem with lock in lower synchro. (Wilkner-River dxpedition)
- 5024.94 **BENIN R. Parakou** Parakou (T) 0447 perhaps the one here turning transmitter on at 0447 while Rebelde was off. Unfortunately Rebelde back at 0500 w/ OC until 0510, then into broadcast. 8/28. (Jordan-TN)
- 5030 **BURKINA FASO R. Burkina** FR 2245-0000, call & response dialog between M&W with a beeping tone on the response interspersed with snippets of upbeat-sounding mx, anthem 2358, balafon IS 0000; fair 8-19. (Burlew-PA) 5030.01, *0538 s/on with traditional African vocal then into FF rx by M 0542; more local music/drums 0550. W anc 0600 with R.Burkina ID & anmts. Surprisingly good despite co-channel University Network on 5030.02. 8/28. (Jordan-TN)
- 5030 **CHINA CNR-1 jammer** 1125-1155+ CC talk, local mx; very weak. Much better on the following parallel frequencies: 6110, 7280, 9680, 9780, 11665, 11710, 11785, 11825, 11990, 12110, & 12040. Some frequencies with echo effect. 9/21. (Alexander-PA)
- 5030 **COSTA RICA University Network** 0000-0010 EE sermon by Dr. Gene Scott; fair 8/20. (Burlew-PA)
- 5066.34 **CONGO (KINSHASA) R. Candip** Bunia (P); *0402 s/on with traditional African vocal by W into talk by M in possibly FF at 0405, inaudible from 0410. Threshold audio, best at s/on and steadily fading as Bunia sunrise was 0357. 8/28. (Jordan-TN)
- 5446u **USA AFRTS** Key West 1128 EE ads for NPR, mentions of satellite transmissions. Good 8/31. (Wood-TN)
- 5470 **LIBERIA R. Veritas** 2042-2100* EE, 80's pop ballads w/ M giving brief affirmations over music. Several IDs as 'R.Veritas-Your friendly station'. Local TC w/ 'Good night to our SW friends' and frequency at s/off. Mx cut off at 2100. Fair 9/11. (Barbour-NH)
- 5765u **GUAM AFRTS** Barrigada 1129-1144 EE; first log of this station. NPR's "Morning Edition"; several IDs for NPR. Ments of Virginia Tech, death of Princess Diana, and events in Iraq. Fair 8/31. (Wood-TN)

On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> **Update, September 8, 2007**—Under "Articles, Research, etc.," "Recordings": You say you want MORE recordings of Venezuelan shortwave stations of old?! Okay, here is the last group (I promise): Radio Valles del Tuy, Ocumare del Tuy, 6129 kHz. (1982); Radio Sensacion, Caracas, 5999 kHz. (1980); Radio Tachira (in English), San Cristobal, 4830 kHz. (1983); Radio Nacional (also English), Caracas, 15400 kHz. (1978); Radio Libertador, Caracas, 3245 kHz. (1975); and R. Maracaibo, 4860 kHz. (1975).

<www.ontheshortwaves.com> **Update, September 23, 2007**—Under "CPRV," "QSL Gallery," some vintage medium wave varies from Mexico and Venezuela: XEN (1929), XEFB (DX program, 1936), and XEFC (1936), from the collection of the late Carroll Weyrich; and from Venezuela, YV1BC, Broadcasting Caracas (1933) and YV1RK, Radio Popular (1940), both from the late John Tweedie. And two other items: a page of EKKO stamps and non-EKKO verification stamps from the late Eugene Allen; and also from Carroll Weyrich, a 1937 reply from the "Which Station Was That?" service run by the BBC's "World Radio" newspaper. Listeners could send in information about stations they had heard but not identified, and WSWT would do their best to identify the station.

International Band Loggings

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- 5915 **ZAMBIA R Zambia One** Lusaka in Vern *0240-0255, OC for 12 minutes from t/in to s/on with Fish Eagle IS, choral anthem, drums, p-f (Howard CA 9/10)
- 5925 **VIETNAM V of Vietnam 2** Hanoi in VT 1030-1100, pleasant ballads, ancmt or news by OM and YL in VT, splatter from WBOH, f-p (Burlew PA 8/26)
- 5960 **CHILE CVC International** Santiago in SP 1105, Christian rock ballads, CVC's jingles, sounds like bad 1980's syntho-pop, ID as "La Voz" 1117, good despite WYFR splatter (Burlew PA 8/26)
- 5975 **TURKEY V of Turkey** in EG *0300, IS, ID, fgy, sked, internet address, news, g (McGuire MD 8/19)
- 5985 **RWANDA Sudan Radio Service** via Kigali in EG 0315-0329*, talk re schools in Sudan, children's chorus, ID at s/off, poor w/co-channel QRM (Alexander PA 8/24)
- 60094v **COLOMBIA LV de tu Conciencia** in SP 0035-0053, relig talk and mx, ID, fgy, g (D'Angelo PA 8/30)
- 60195v **PERU R Victoria** Lima in SP 0745, religious talk, instrumentals, p, //9720 vp (Alexander PA 9/2) in PT? 0840, religious talk, phone-in, passing ment "La Voz de la Liberacion", f (Barbour NH 8/21)
- 6020 **AUSTRALIA R Australia** in EG 1146, talk re equestrian events and equestrian flu in New South Wales talk of Australian stocks, feature on death of Princess Diana, g (Wood TN 8/31)
- 6025v **DOMINICAN REPUBLIC R Amanecer** Santo Domingo in SP 2350, religious mx, ID 2355, poor due to co-chan QRM (Alexander PA 9/7) in SP 2342-0050, relig tlks, soft instrumental mx, clear until Sweden squeezed them at 2359 s/on (D'Angelo PA 8/29) in SP 2307-2342, relig talk, poor due to co-channel QRM from Iran (Barbour NH 9/10) in SP 0402-0444*, non-stop relig singing, f-p, no signoff ancmt w/mid-song cut-off (Howard CA 9/10) in SP *0600, lite gospel mx, full ID, slogan "we love everyone, even those who don't share our views", fair w/some CRI QRM (Hauser OK 9/6)
- 6030 **CANADA CFVP** Calgary relaying CKMX (AM 1060) in EG 0445-0505, in the clear with no R Marti or jammer on Mondays, C&W bluegrass songs, IDs, f-g (Howard CA 9/10, Barbour NH 9/10)
- 6035 **COLOMBIA LV del Guaviare** in SP 0210, pgm of Latin Rhythms, quick IDs b/w many songs, jingles, full ID at 0228 before being swamped by Vatican Radio s/on via Sackville (D'Angelo PA 8/25)
- 60496v **MALAYSIA Suara Islam** via RTM Sarawak in Malaysian 1400-1700*, Asyik programming, 2 quick pips ToH, anthem, fgy, many IDs, Qur'an reciting, pop mx, talk re Islam, nx, f-g (Howard CA 9/14)
- 60599v **ARGENTINA R Nacional** Buenos Aires in SP 2300, soccer coverage, poor w/adjacent channel splat from Spain on 6055, //15345 very weak (Alexander PA 9/2)
- 6060 **CHINA Sichuan PBS-2** via Chengdu in CH 1042, pop song, short ID 1100, no pips and no usual EG ID for this station, rap mx, ezl CH ballad, fair, //7225, into SP pgm 1126 (Howard CA 8/26)
- 6065 **SWEDEN R Sweden** Hoerby in EG 2135, ID, feature on the "Midnight Race" around Stockholm's most well known Bohemian quarter, fair (Burlew PA 8/20)
- 6080 **SINGAPORE R Singapore Int** in EG 1108, various 5 minute long interviews separated by RSI IDs, poor listening in USB mode to cut down on propagation QRN (Barbour NH 8/27)
- 60898v **NIGERIA R Nigeria Kaduna** in Hausa 22140-2300*, talk w/mentions of Kaduna, Africa, and Lagos, African folk mx, ID 2200, s/off w/NA, poor w/adjacent chan splatter (Alexander PA 9/1)
- 6090v **BRAZIL R Bandeirantes** São Paulo in PT 0130, talks, PT ballads, vp, //96452, p (Alexander PA 9/2) in PT 0925, ballads at t/in, ancmts 0930, OM talk, mx resumes 0935, //9645v, f-p (Barbour NH 9/2)
- 6120 **CANADA R Japan** relay in EG *1000, IS, pips, ID, news, feature on India, g (McGuire MD 8/22)
- 6120 **POLAND R Racja** Warsaw in Belarussian *2201-2231*, IS, ID, talks b/w lite musical selections, ID in passing at 2226, poor under QRN (Barbour NH 8/20)
- 6135v **EGYPT R Cairo** in SP 0115, talk, local pop mx, distorted audio, //7290, 9360 (Alexander PA 8/24)
- 6255 **LITHUANIA Mighty KBC Radio** via Sitkunai in EG 0135-0200*, EG pop mx, IDs, slogans, address, E-mail QTH, ad in DT lang, strong signal (Paszkievicz WI 9/9) in EG 2249-2300*, pop/rock music, IDs w/contact info, s/off w/filler music, fair (Barbour NH 8/15)
- 69724v **ISRAEL Galei Zahal** Tel Aviv in HB 0230-0315, ancmts and pop mx, Monkees rx "I'm a Believer", ID at 0300, f-g (Burlew PA 8/31)
- 7105 **OMAN BBC** relay via A'Seela in EG *2359-0023, opening w/s+1 pips, ID, World News followed by World Briefing opening w/feature on resignation of US attorney general, p-f (D'Angelo PA 8/27)

- 7110 **ETHIOPIA R Ethiopia** Gedja in Amheric *0259-0454*, stringed instrument IS at s/on, ID sounding like "reyd-e-yo It-yop-iyah", 3 church bells, ancmts, local pop vocal, monologue until 0330, news with many correspondent rpts, s/off w/o fanfare, vg in USB w/some fade after 0400 (Jordan TN 8/30) in Amheric *0300, ancmts, talks w/short mx bks, p-f under DRM signal, //97042v w/low modulation (Alexander PA 8/24) in Amheric 0324-0404, Horn of Africa mx, ID, news 0330, mix of short mx segments and talks, f (D'Angelo PA 8/24) in Amheric 0335, talk, local mx interlaudes, lots of QRM from 7105 R Liberty via Morocco, fair (Strawman IA 8/26)
- 7110 **CHINA China R Int** via Hohhot in Mongolian 1154, Asian-style EZL mx, closing ancmt in language, frequency relinquished to CNR-l Shijiazhuang in CH at 1201, fair (Ronda OK 9/15)
- 7200 **RUSSIA R Rossii** via Yakutsk in RS 1250, RS pop/folk mx, ID, OM w/news headlines(p), time pips to 1400 was 4 seconds late, signal S-4 on peaks (Strawman IA 9/15, Taylor WI 9/15)
- 7200 **SUDAN R Omdurman** Al Fitahab in AR *0231, s/on w/traditional vocal & drum, ancmts incl mention of Omdurman, monlogs mixed w/vocals to 0300, long discussions, fair until 0300 (Jordan TN 8/30)
- 7220 **VIETNAM V of Vietnam** Hanoi in RS 1146, YL w/talks, soundbites w/translation, mx from 1158, ID at 1200 w/reduced signal strength, f-p with QRM from hams at times (Barbour NH 9/10)
- 7260 **THAILAND HSK9 Radio Thailand** in VT *1100, gongs IS, ID in EG, instrumental mx and talks in VT more gongs at 1115 and another ID in EG, fair (D'Angelo PA 9/10, Burlew PA 8/20)
- 7275 **CHINA CNR8/PBS Xinjiang** Urumqui in Uighar *0603-0714*, monologues by OM and YL, Asian music, IS, suddenly off 0714 and OC until 0758, QRM from Wooferton relay (Jordan TN 8/30)
- 7275 **TUNISIA R Tunisia** Sfax in AR *0259-0530*, Koran recitation from 0301-0319, into talks/vocals, huge signal (Jordan TN 8/30)
- 7280 **CHINA V of the Strait** Fuzhou in CH 1125, OM/YL w/interview, CNR jingle mix, ID 1130, newscast, ads, promo, YL reading some sort of list, ballads, g (Barbour NH 9/10)
- 7295 **MALAYSIA Traxx FM** via RTM Kajang in EG 1555, DJ w/pop songs in EG, ID, 2 pips ToH, into "The 12 !M news update from the RTM News Center", sports nx, strong firedrake/music jamming on 7300 spoiled reception (Howard CA 9/15, Barbour NH)
- 7295 **GERMANY Radio Farda** relay Lampertheim in Persian *0059-0132, Mideast vocal opening, several IDs, news headlines, pop/rock music w/many EG lyrics, f-p (D'Angelo PA 9/3)
- 7335 **VATICAN CITY Vatican Radio** in Tamil 0110, IS, ID, dominating CHU Canada, g (Burlew PA 9/2)
- 7345 **CZECH REPUBLIC R Prague** in EG 2241, interviews of chefs at local food festival, feature on tourism in the Republic, g (Wood TN 9/7)
- 7425 **ALBANIA R Tirana** via Cerrik in EG 0244, ID, news concerning energy crisis at Albania's electric power utilities, exc (Burlew PA 8/18)
- 7500 **KUWAIT R Free Asia** in Tibetan 2329-2358*, news and brief EG audio clips, mx, f (D'Angelo 8/27)
- 9290 **LATVIA Latvia Today** via Riga in EG *1900-2000*, s/on ancmts w/ID and address, local pop music, very weak signal (D'Angelo PA 8/26) ED: This xmsn listed for Saturdays only.
- 9330 **SYRIA R Damascus** in EG 2108-2152, Mideast vocals, ID, news, return to music program at 2124, fair to good signal but weak modulation, QRM from WBCQ on 9229.6 (D'Angelo PA 8/24)
- 9335 **NORTH KOREA V of Korea** Kujang in FR 1420, talk about the glories of socialism, music at 1428, ID "Ici La Voix du Coree", into more talk by YL (Brandi NJ 9/14)
- 9410 **CHINA CNR-5** Beijing in CH 1114-1144, talks by OM/YL, CH ballad, broadcast aimed at Taiwan, //5925 weak and 7620 fair all via Beijing as well, audio stream checked at website, f (Howard CA 9/4)
- 9435 **RUSSIA V of Russia** via Petropavlovsk in EG 0348, EG service featuring Russian history and choral chanting, QRN a problem, //9515 better via Germany relay (Strawman IA 8/26)
- 9440 **CHINA China R Int** via Kunming in Khmer/CH 1159, CH traditional music, IS, NA fanfare, ID, info by OM - presumably news, beamed to SE Asia, good (Taylor WI 8/25)
- 9450 **TAIWAN Xiwang Zhi Shen (Sound of Hope)** via Yunlin in CH 1440, talk w/mentions of Falun Gong, IDs 1458 and 1500, no sign of jamming (Brandi NJ 9/14)
- 9525v **INDONESIA V of Indonesia** Jakarta in CH 1110-1130+, talks in CH, ID in EG 1127 w/ID, address, and website, back to CH 1128, f-g until covered by Poland s/on 1200 (Alexander PA 9/15)
- 95992v **MEXICO Radio UNAM** Mexico City in SP 0030, t/in to organ mx and vocal, ID, ancmts at ToH, into short news break, S7 signal (Strawman IA 8/28) in SP 0040, classical mx, talks, many IDs, news ToH, QRM Havana (Alexander PA 9/14) in SP 0306, talks, strange music, ID 0318 (Ronda 8/28) in SP 1258 w/Noticias del Dia, ID, mostly talk rather than classical mx, het from Havana (Hauser OK 8/29)
- 9650 **CANADA KBS** South Korea relay in EG *1200, ID, political/economic news, g (McGuire MD 8/20)

- 9680 **INDONESIA RRI** Jakarta in IN 0950-1055, back on the air for Ramadan, pop song, ballad, choral NA, into Ramadan pgm at ToH, brief Islamic mx, 2 OMs in long conversation re Ramadan and Islam, phone numbers in Jakarta, on-air phone talks reciting from the Qu'ran, CNR-1 jamming (Howard CA 9/15)
- 9690 **NIGERIA V of Nigeria** Ikorodu in Hausa *0759, s/on w/usual theme music, ID, ancmts and talks in Hausa, some local tribal music, f-g (Alexander PA 9/16)
- 9775 **ROMANIA RRI** Bucharest in EG *0000, IS, ID, news, mention of music festival, g (McGuire 8/17)
- 9785 **AUSTRALIA R Australia** Darwin in IN 2219, jazz and pop mx program, ment of upcoming concert in Melbourne, IDs in EG "Hello Listeners" then back to IN, f-p (Ronda OK 8/25)
- 9780 **SRI LANKA VOA** via Iranawila in EG 0111-0146, rpt about rebuilding New Orleans after Hurrican Katrina 2 yrs ago and other items during VOA World News Now, sports update, feature on Earth and Science re carbon capture techniques, fair w/numerous xmsn breaks (D'Angelo PA 8/30)
- 9785 **TURKEY V of Turkey** in EG *1830, skeds, news by OM, into Press Review, g (Fraser ME 8/10)
- 9790 **CANADA China R Int** relay in EG *0100, ID, news rpts including item on Greece (McGuire MD 8/28)
- 9875 **LITHUANIA R Vilnius** Sitkunai in Lithuanian/EG 2327-2359*, end of Lithuanian service at 2330 and into EG service, news, features, folk mx segments, full ID at closedown but s/off during mid-song (McGuire MD, D'Angelo PA, Strawman IA)
- 11510 **SRI LANKA Deewa Radio** relay via VOA xmtrs in Pashto 1325, beam to Afghanistan, continuous talk by two OMs back and forth, fair w/rapid flutter (Strawman IA 9/10)
- 11570 **PAKISTAN RP** in Urdu, Qu'ran? at 1431 t/in, talk, music, passing ment Pakistan, f (Barbour NH 9/10)
- 11605 **NORTHERN MARIANAS R Free Asia** relay via Tinian in Tibetan 1253-1340, traditional Tibetan mx, RFA ID in EG, jamming by Chinese Firedrake noticeable by 1305 and ramped up completely blotting out RFA signal by 1340 (Taylor WI)
- 11655 **NETHERLANDS RNW Flevo** in EG 1840, report on new British smoking ban, f-g (Fraser ME 8/10)
- 11690 **JORDAN R Jordan** in EG 1405-1600+, IDs, wide variety of US and AR pop mx, techno-pop dance mx and light instrumentals, pips, news, fair but some co-channel QRM (Alexander PA 9/15)
- 11730 **PHILIPPINES R Veritas Asia** in IN 1211-1227*, talk b/w ballads, jingle ID 1220, news?, s/off ancmt over music w/fqy and Jakarta, Indonesia contact info, fair (Barbour NH 9/10)
- 11750 **THAILAND BBC** relay via Nakhon Sawan in EG 1246, news feature re recent Iraq war testimony by U.S. military leader (Strawman IA 9/15)
- 11780 **BRAZIL R Nacional da Amazonia** Brasilia in PT 0036-0100, news including soundbites, music to 0054, YL talk until 0100 t/out, fair (Askine TX 8/22)
- 11785 **INDONESIA V of Indonesia** Jakarta in AR *1559, recorded loop of music and ID, reciting from the Holy Qu'ran, fair, //9525v strong signal (Howard CA 9/9)
- 11820 **PHILIPPINES R Veritas Asia** in IN 2312-2327*, religious talks, organ music, choir vocals, close-down w/ID and announcements, poor (D'Angelo PA 8/27)
- 11870 **NORTHERN MARIANAS R Free Asia** relay in Khmer 1326, full sked of RFA bcsts from Tinian, PO Box address, website, s/off 1330, signal degraded by wavering het from World Univ Net (Hauser 8/21)
- 11940 **ROMANIA RRI** Bucharest in EG *2030, ID, report on Romania's role in Iraq, g (Fraser ME 8/10)
- 11980 **CHINA China R Int** via Xi'an in EG 1350, hybrid electronic/trad CH flute mx, ID (Taylor WI 9/15)
- 11990 **KUWAIT R Kuwait** in EG 2052-2059*, YL w/news, rap tune, ID, sked, g (D'Angelo PA 8/24) in EG 2050, news of Middle East, into world news, pop mx to s/off 2100, g (Fraser ME 8/18)
- 11995 **SINGAPORE BBC** relay in Nepali *1500-1530*, BBC Nepali Service - program prepared in London by Nepali personnel for FM bcst in Nepal and SW elsewhere, fair w/QRN (Cushman CA 9/2)
- 12085 **SYRIA R Damascus** in EG 2110-2210*, local mx, news 215, more music, news summary 2208, abrupt s/off at 2210 in mid-song, strong signal but low modulation & hum, //9330 (Alexander PA 8/26)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1710, YL w/pgm about the Nigerian economy, interviews and segments from other reporters, f (Evans TN 9/11) in EG 1948, discussion of national health policies in West African nations, good (Ronda OK 9/3)
- 15170 **CHINA Global FM?** via CRI Jinhua in CH 0635, OM playing Hong Kong-style pop mx, promos at 0648 and s/off 0651, //15230 which continued past 0700 with the news (Park HI 8/26)
- 15205 **SAUDI ARABIA BSKSA** Riyadh in AR 1715, Holy Koran program, OM w/very slow and deliberate recitation, good, //17560 with poor signal (Evans TN 9/11)

- 15205 **RWANDA *Deut Welle*** relay via Kigali in EG 2130, magazine show w/several stories, including the problems of Turkish Moslems in Germany, Moroccans in the Netherlands, and Jews in Berlin, the "most cosmopolitan city", chopped off at 2157 before feature was over, exc (Hauser OK 9/7)
- 15475 **GABON *Africa #1*** Moyabi in FR *1600-1655*, OM and YL talks, IDs in FR and EG, EG jingle for 'Africa Number One', music that made this station special was mostly missing, abrupt s/off, vg signal (Tilford IL 9/5) ED: Scheduled s/off is listed as 1900. Transmitter problem?
- 15540 **NETHERLAND ANTILLES *R Nederlands*** relay via Bonaire in DT *2200, bell chimes IS, ID, time pips, fqy, sked, "Newsnet", good (McGuire MD 8/30)
- 17680 **CHILE *CVC International*** via Santiago in SP 1845, Top 10 selections on the "Show de musica numero uno", crazy-sounding jingles, vg (Branco NY 8/3)
- 17770 **SOUTH AFRICA *Channel Africa*** in EG 1544, financial news, ID, website, fqy, f (Ronda OK 9/8)
- 17860 **"IRELAND" *RT Eireann Radio One*** via Merlin Communications Int relay in EG 1355, sked for All-Ireland Hurling final coverage, many breaks for Radio 1 promos, PSA's, "Weekend Sports" segment, fair with improved signal by 1450 (Herkimer NY 9/2) in EG 1428-1526, end of pre-game show with play-by-play of All Ireland Hurling Final (Limerick vs. Kilkenny) w/Jimmy MacGee. Half-time program around 1508 w/numerous ads for Irish Daily Mirror, car insurance, In Touch Magazine etc. second half started at 1526 t/out, p-f with no //s noted (D'Angelo PA 9/) ED: xmt site unknown now.
- 17870 **FRANCE *V of Africa*** (Libya) relay via Issoudon in EG *1400-1600*, local pop music, IDs, news at 1434, readings from the Green Book at 1440, //17725, g (Alexander PA 9/1) in EG 1403-1426, drums and 'Voice of Africa from the Great Jamahirya" IS, news items b/w mx bits, poor (Barbour NH 9/10) in EG 1417, political nx?, several mentions of Gaddafi, musical interludes, only a het left by 1510 (Strawman IA 9/9) in EG 1413, Afropop mx, YL w/talk, weak signal fading in and out, //17725 was somewhat stronger (Hauser OK 8/27)

Clandestine/Opposition Stations

- 9485 **TAIWAN *Shiokaze /Sea Breeze*** relay via Tanshui in EG *1300-1330*, s/on w/ID 'This is Shiokaze Sea Breeze from Tokyo, Japan', request info on abductees, gave E-mail and mail addresses, and phone number, details re abductees, mostly poor signal w/ pulsating noise, probably jamming. After Shiokaze ended Radio Free Chosun immediately started on same fqy w/orch mx and KR pgm (Howard CA 9/15)
- 9490 **TAIWAN *R Free North Korea*** relay via Tanshui in KR 1048-1057*, talk over light instrumental mx, YL at 1051 until 1056 s/off announcements, fair (Barbour NH 8/27)
- 11530 **MOLDOVA *Denge Mezopotyama*** relay in Kurdish 1458, music, ID, news w/several mentions of Kurdistan, singers b/w items, back to music 1514 (Brandi NJ 9/13)
- 15660 **RUSSIA *Tensae Radio*** (Ethiopian V of Unity) relay via Armavir in Amheric *1500, ID as Tensae Radio at s/on, Horn of Africa music matching website, talks, jamming underneath (Brandi NJ 9/11)

Digital Reception

- 13600D **NETHERLANDS *R Nederland*** in DT 1506, very sporadic audio, S/N ratio 10-12 dB on 17.46 kbps stream, audio only intelligible about 10% of the time, full ID in interface (Brandi NJ 9/11)
- 15725 **PORTUGAL *Deut Welle*** relay in GM 1514, discussion of attacks on 9/11/2001, ID "Sie hoeren des programs der Deutsche Welle", into report of US General Petraeus before US Congress committee on progress in Iraq. About 90% intelligible 14-16 dB S/N, 18.08 kbps parametric stereo broadcast (Brandi NJ 9/11)
- 17875 **FRENCH GUIANA *R France Int.*** relay in FR 1446, talk in FR, poor reception, audio only coming thru about 30% of the time, 12-15 dB S/N at the ragged edge of working for this 17.46 kbps AAC+ stream (Brandi NJ 9/13)

~~NASWA~~eb

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

William E. Oliver

From: "Glenn Hauser" <wghauser@yahoo.com>
To: "Bill Oliver" <weoliver@comcast.net>
Sent: Friday, September 28, 2007 1:17 PM
Subject: World of Radio for Oct Journal, I hope

WORLD OF RADIO SHORTWAVE BROADCAST SCHEDULE EFFECTIVE SEPTEMBER 28, 2007

Days and times here are strictly UT.

Note: WRMI** times are subject to change, 'semi-permanent'

All times shift one UT hour later after DST in November

Thu 0600 WOR WRMI 9955**
Thu 1430 WOR WRMI 7385
Thu 1500 WOR KAIJ 9480
Thu 2330 WOR WBCQ 7415 [ex-Wed 2200]
Fri 0630 WOR WRMI 9955**
Fri 1030 WOR KAIJ 5755
Fri 1100 WOR WRMI 9955**
Fri 2030 WOR WWC1 15825
Sat 0800 WOR WRMI 9955**
Sat 1630 WOR WWC3 12160
Sat 2130 WOR WRMI 9955
Sun 0230 WOR WWC3 5070
Sun 0630 WOR WWC1 3215
Sun 0800 WOR WRMI 9955
Sun 1500 WOR WRMI 7385
Mon 0300 WOR WBCQ 9330-CLSB [irregular; not lately]
Mon 0415 WOR WBCQ 7415 [time varies]
Mon 0830 WOR WRMI 9955**
Tue 1030 WOR WRMI 9955**
Tue 1530 WOR WRMI 7385
Wed 0730 WOR WRMI 9955**
Wed 2300 WOR WBCQ 18910-CLSB

Latest edition of this schedule version, with hotlinks to station sites and audio, is at:

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For latest updates see our Anomaly Alert page:

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Internet on demand, mp3 and real: see Our Current Audio page for availability:

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WORLD OF RADIO podcasts, now available from WORLD RADIO NETWORK:

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73, Glenn Hauser

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