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March

SHORT WAVE CRAFT

Edited by
HUGO GERNSBACK

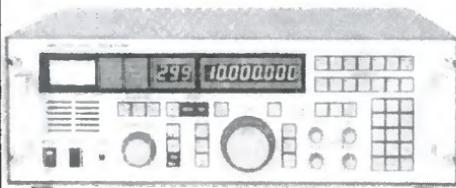
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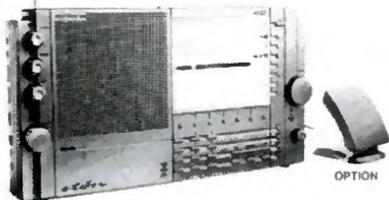
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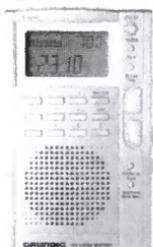
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The annual Madison-Milwaukee get-together on Saturday, August 18, was another huge success despite the steady downpour of rain. Although I didn't do a nose count, it appeared that there were about 40 radio hobbyists of all persuasions in attendance. The weather did not cooperate making things rough for **Bill and Nina Dvorak** who hosted the gathering at their home. A healthy collection of NASWA members were present: **Bob Broswell, Paul Brouillette** (and oldest son), **Gerry Dexter, Bill Dvorak, Karl Forth, Kevin Mikell, Joe Olig, Mark Taylor, Tim Noonan, Bill Tilford** and RAD. Former editor **Mike Nikolich** made an appearance as I was leaving; it was good to see him after almost 20 years. Next year Milwaukee will host the gathering with Tim Noonan being in charge of arrangements. The Madison-Milwaukee get-together continues to be the major mid-west hobby event that is worth traveling to. Radio hobbyists from the shortwave, medium wave and TV-FM world were in attendance.

The August 20th *Wall Street Journal* carried an interesting story about the BBC's FM broadcasts in Russia being removed by the distribution because the programs were deemed "foreign propaganda." The Bolshoye Radio decision left the BBC Russian language service medium wave and shortwave to reach its intended audience. This is a familiar story that the "big international broadcasters" have to learn again and again.

From **Kim Andrew Elliott** we learn that an anonymous donor has offered up to \$50,000 in a matching grant to aid the restoration of the National Voice of America (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 Dec. 31. If the VOA board of direc-

tors 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." See the article at <http://www.journal-news.com/hp/content/oh/story/news/local/2007/08/15/pjw081607voa.html> for the complete story about this endeavor.

The Association of International Broadcasters (AIB) is an international network of broadcasting and electronic media professionals. In August they completed nominations for the 2007 AIB Media Excellence Awards. These important and prestigious Awards recognize success and celebrate excellence in the international broadcasting industry. The international broadcasting industry is growing, with more companies involved, more audiences being developed, more output being produced, more coverage of news events being broadcast and more top-rank presenters going on air. The AIB Media Excellence Awards recognize the work that's being done throughout the sector. This year's Awards will reward the companies and personalities at the top of their game. The AIB will be presenting the 2007 Awards in central London on Tuesday 20 November during a gala dinner.

Concerned about global warming? That seems like a very popular topic these days

Our Motto: Unity & Friendship

but what can a shortwave listener do about it other than buying one of those hand crank radios? Maybe listening only to renewable energy powered shortwave radio stations? In an interesting development, the BBC World Service Annual Review noted that the Ascension Island relay station is being converted to run on wind power. The conversion is expected to save \$1 million a year. The fuel tanks are being upgraded so traditional fossil fuels will still be used at the site. Nevertheless, an interesting development in the shortwave broadcast world.

Don't forget to download the latest update available for the A07 schedules file from the *World Radio Television Handbook* (WRTH) editorial team. You can download this 5 page PDF file from the WRTH web site: http://www.wrth.com/updates_new.asp. **Sean Gilbert** and the WRTH editorial team have been making updates available in this manner for a couple of year. Thanks guys!

Please visit **Jim Strader** at the *Company Store* for the latest and greatest shortwave listener stuff. From neat clothing to books and accessories, Jim has what you need. He can cover just about all of your shortwave radio related needs. You can reach Jim and the Company Store at 74 Miller Street, Middleborough, MA 02346-3216. Jim can be reached by e-mail at jimstrader@msn.com.

Summer is rapidly coming to a close and fall is just around the corner. That means we will soon be moving into the next DX season. 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. If you have not signed up for the club's electronic *Flashsheet* service, you

are missing out on timely news and information that will enhance your shortwave listening pleasure. It is now time for you to get on the distribution list for the club's electronic *Flashsheet* to stay up-to-date. The changing DX conditions will bring different DX opportunities and new listening targets. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop **Rich D'Angelo** (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Mark Taylor**, markokpik@tds.net. Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news. This is a service that is only available to our members. Deadlines are posted in the *NASWA Flashsheet* each week.

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

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

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

- Aug 31–Sep 2, 2007 Convention.** The **2007 National Radio Club National Convention and World TV-FM DX Association Convention.** The annual NRC and WTFDXA gatherings will be held at the Rodeway Inn on North Curtis Road in Boise, Idaho from 31 August to 2 September 2007. Frank Aden will be the joint convention host. Additional details to follow.
- Sep 14 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.
- Sep 14 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Sep 17 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 13 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>>
- 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 tisz2035@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.
- 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)

In Chris Hansen's *Shortwave Center*, Dan Robinson wrote a major feature article entitled "The Hammarlund HQ-180: A Receiver Writes Its Own Story." In *Vintage Vignettes* Bill Taylor laments the loss of the Newark News Radio Club. In *Technical Topics*, Ed Shaw wrote about the Hammarlund HQ-100 noting that it is a lot of receiver with a lot of performance but small in price. In the *QSL Report* column, editor Sam Barto noted that 112 countries were reported in August. *Update* editor Tom Alleman surveyed readers about an interest listeners calling a "900" number to get DX tips for \$0.50 fee. In *Log Report "B"*, editor Jerry Berg noted good conditions on the low frequencies during the summer months. 

Musings

Mark Taylor <markokpik@tds.net>, 1114 Ellen Av. Madison, WI 53716

A cautionary musing for those who live where lightning flashes.

On night in mid July, I sat down at the receivers, connected the antennas and nothing. The long wire didn't work. The other antennas were OK, so I began to trace things back. Antenna connections were OK, switch worked, antenna was fine before the splitter - I've "home brewed" antenna splitters from John Bryant and Bill Bowers' plans (1). - When I opened the splitter box and peered in, the ground connection was burned loose. Since the antenna itself was intact (as was my roof), I presume there must have been electrical buildup on the antenna from the lightning in thunderstorms around the area that night before. Although the antennas are grounded before coming into the shack, that charge must have been strong enough to also discharge through the splitter's ground. I've heard of such things, but this is the first time in 35+ years of DXing that something like that has damaged any equipment! I'm glad it wasn't a connection inside a radio that was burned loose. The moral of the story is always disconnect your antennas if you live where lightning flashes.

(1) John Bryant and Bill Bowers. Rolling your own: building antenna splitters that perform better than most commercial units. Jan. 2005. <http://www.dxing.info/equipment/>

Clem J. Shemanski

From the "For What It's Worth Department", I sent a detailed email reception report to Voice of Turkey on 9/25/06 (sedef.somaltin@trt.net.tr). Not receiving any acknowledgment or reply to my email, I pretty much wrote off ever hearing back from them - even after sending the report a 2nd time 3 months later.

Lo and behold, in today's mail was a letter from VoT and I thought "can it be?" Alas, all that was in the envelope was a July-Dec 07 program schedule and a bookmark - no QSL card. Not really worth the trouble of providing a R.R. if this is all you get back IMO.

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

The first topic is about Japanese government-sponsored new short wave program. The new program toward North Korea started on 9th of July. Radio Furusato no Kaze, or Wind of Hometown, was heard on 9780 kHz on July 9th from 16:00 to 16:30UTC with SIO 454, then down to 443 in Metropolitan Tokyo area. This is a daily program in Japanese, but the program contents are announced to be updated weekly, not daily. Another daily transmission in Korean language also started on the same day on 9820 kHz from 17:00 to 17:30UTC. The content is a translation of the Japanese program. It is reported that

both transmission is made from VT Communications' Taiwan transmitters. Japanese media reported jamming was experienced from July 17th transmission and that a Government tracking stations determined the jamming transmitter was near Pyongyang.

The second topic is Radio St. Helena test transmission. Radio St. Helena made a test transmission on Thursday 17th May 2007 at 15:00 GMT. But it was barely audible and no ID was confirmed here. So they made another test on 17th of July from 19:00 UTC through 21:00 UTC on 11092.5 Kilohertz USB mode. The first half of the test was heard here with SIO 353 down to 242. The program was music and station ID alternatively every 4-5 minutes. The station invited reception report of the test, but announced they would not issue QSL card. Instead, DSWCI, Danish Short Wave Club International promised to issue the QSL card using their 50th anniversary card to all correct reports sent to the club directly, together with 1 IRC(valid until Dec. 2009), 1 USD or 1 Euro. Address is: Mr. Anker Petersen, Udbyvej 11, DK-2740, Skovlunde, Denmark.

The third topic is Tokyo HAM Fair 2007. This annual event is to be held on 25 and 26 of August at Tokyo Big Site. JSWC will open our own booth to promote short wave radio listening. This is our 55th anniversary, so we will have special lecture during the Fair. 1. Inside story of Gekkan Tanpa (Monthly Shortwave) by Mr. Akabayashi. 2. What was Japan's BCL boom in mid-70's. (Round table discussion.) Why it happened and what was the impact to radio world. Any one who will be in Tokyo area this period, please join us.

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

Bill Tilford <Bill1tilford@aol.com>

Several weeks ago, I wrote various Canadian MPs to express my chagrin at the loss of the CBC program feeds on RCI (Radio Canada International) frequencies. (Although The Link is still interesting, I miss CBC's relay programs on shortwave.) I received a very nice and attentive response from Bev Oda, P.C., M.P. (Minister of Canadian Heritage and Status of Women), who suggested that due to the CBC's autonomy under the Broadcasting Act, the best person to write to share opinions about the new programming would be Mr. Robert Rabinovitch, President and Chief Executive Officer, Canadian Broadcasting Corporation, P. O. Box 3220, Station C, Ottawa, Ontario K1Y 1E4; Email: commho@ottawa.cbc.ca

Minister Oda's letter mentioned that last year's programming changes may have been due at least in part to a 2003 reinforced government mandate for RCI to produce and distribute its own programming targeted at international audiences. I certainly have no bone to pick with the new programs, which are well-done, but if, like me, you miss the CBC program feeds, it seems to me that with the several frequencies at RCI's disposal, there would be room for both program streams to some extent.

Doug Robertson <dr_tug@dslextreme.com>, 4045 Sunset Lane, Oxnard, CA 93035

George K. Otis, Sr., the charismatic philanthropist and founder of High Adventure Ministries and a series of religious short wave broadcasting stations covering the world of more than 200 countries in nearly 20 languages, died at age 90 on July 22 at his home in Murrieta, CA. His vision and influence to spread the Gospel to countries that would otherwise not hear it because of political strife or economics continued until his death. The story of his forming the Voice of Hope broadcast station in war-torn Lebanon is found in his 1983 book, "Voice of Hope" and in his autobiography, "High Adventure". The epilogue in "The Voice of Hope" book titled "What Next?" includes his plans for establishing the American short wave broadcast ministry, KVOH.

A millionaire holding a number of entrepreneurial and high-tech executive positions by the time he was 35, managing Learjet, Inc. in Santa Monica at the top, he wondered:

"Is this all there is?", Otis then devoted his life, undergoing a religious conversion, to spreading the Gospel. The idea for the broadcast ministry grew out of tours he and his wife led to Israel in the 1970s. He also founded the King of Hope station in the middle east, the Wings of Hope Russia, the Voice of Hope China and the Voice of Hope India/Indonesia broadcasting from Palau and his signature station in 1986, the Voice of Hope Americas, KVOH, in Simi Valley, CA.

Otis never held back, overcoming many difficulties, including the bombing destruction by terrorists of his Lebanon station, He then formed a broadcast ministry in Israel that became later known as Middle East Television. He retired in 1999, moving with his wife of 55 years, Virginia, to Murrieta in 2003. He is survived by three daughters, two sons, seventeen grandchildren and seven great-grandchildren.

More information on the accomplishments of this remarkable and amazing personage is contained in two articles, one on the KVOH transmitter, antenna and site and one on the KVOH studio headquarters, in the September and October 2003 issues of The NASWA Journal.

Arthur Poole <artpoole@verizon.net>, 1450 Evergreen Drive, Coos Bay, OR 97420

During a visit to New Orleans in late June-early July, I found some time to listen to shortwave broadcasts on my mother-in-law's Sangean ATS-803A radio. I've always found shortwave reception to be better in New Orleans than in Oregon where I live. This trip was no exception. I tuned primarily the 49m and 31m bands between 9 and 11 p.m. local time. Radio Netherlands and Voice of Russia captured most of my listening time. RN had a good panel discussion going about the wars in Afghanistan and Iraq and the genocide in Darfur. I appreciated hearing a European perspective on these events. Voice of Russia was describing historical events in the Soviet Union during the 1920s. I also listened briefly to Radio Taiwan International and Deutsche Welle. I think DW was targeting Africa, but their English broadcast was clearly heard in New Orleans. I did not have access to a computer during this trip, so shortwave radio was my only opportunity to hear these communications.

Kevin Mikell <k.mikell@comcast.net>, 241 N. Hamlin Avenue, Park Ridge, IL 60068

One of our Sales Engineers at work passed this site on. "Franks Compulsive Guide to Postal Addresses - Effective Addressing for International Mail". That's a mouthful, and sounds boring. He's been using it to verify install addresses and locations for international orders he has to technically assure. There are hundreds of postal links, has other geo-like stuff, and it's actually a little interesting. I've only tooled around it for a bit, and it appears to be updated regularly. Browse away at <http://www.columbia.edu/kermit/postal.html>.

James Loney rennerloney@msn.com

I'm a decades-long SWLer and now a member of the NASWA. I was hoping some of the members might be able to answer three questions for me.

First, my beloved Lowe 225 Europa has a problem with the synchronous detector. Does anyone know someone in the U.S. who might be able to repair the receiver?

Second, a friend of mine has had a Zenith Transoceanic radio for years. Alas, a couple of its bands are dead. Does anyone know someone who could fix the receiver?

Third, I read in the "Journal" of SWLers taking their receivers into the "wilds" and DXing. What kind of portable power supply (something from Radio Shack?) would you recommend to power up my Europa and my Lowe 150?

I would be most appreciative for any help you could provide me. It's great to be a member of the NASWA!

Ralph Brandi <ralph@brandi.org>, 128 Green Oak Blvd., Middletown, NJ 07748

I tried tuning in to Radio Tanzania Zanzibar at 1800 to hear the English broadcast, but it was largely covered by Radio Transmundial from Brazil, which is on 11735 until 2000. At 2004, I tuned back in to 11735 and heard English language news broadcast. Sure enough, at 2010, there was an ID for Spice FM, the local English language FM station on Zanzibar that provides the daily newscast.

It's a shame that RTM is on the frequency; RTZ has served as afternoon listening for a good two or three hours a day here. Now I can only hear them one hour a day, from 2000-2100. That's better than nothing, and with the English having moved to 2000, I can even understand some of it, hi.

I heard this on my new E1-XM, which replaced the old E1-XM that was blowed up real good by lightning in late July. Now that I have a working radio that I can hook up to my antennas, I inspected the grounding strip outside and found that one of the coax lead ins was fine, and the other was charred; the antenna with the unharmed lead in is still working. It appears that the mini-Beverage is the antenna that's still working, and the T2FD the one that was hit, because I've been able to hear a few trans-Atlantic MW signals on the E1, and the T2FD was never any good on mediumwave. Looks like I have some antenna work to do once the brush clears on my antenna farm. Interestingly, both antennas were actually disconnected from my receivers when they did all that damage. The charge apparently arced from the disconnected coax to a nearby power strip, and that's where the mayhem started. The T2FD was grounded in two places, one out by the antenna and a second ground where the coax enters my house. Go figure.

I sent in the paperwork to the insurance company last week, so hopefully I'll have some money in hand to replace my late 7030+ before too long. I'm disappointed that AOR isn't making the DRM module for the radio any more, as that's been one of my primary uses for the receiver the past few years. Haven't had a chance to work with the Elad FDM77 I picked up last weekend yet. It's Windows-only (it's a software-defined receiver), and my only Windows computer is my Mac Pro, which is still with Apple being repaired. The other computer that could have operated the radio was one I built myself to use as a Linux server, and it was also destroyed by the lightning strike. My Drake R8 appeared to have survived, but the audio amplifier seems not to work, making the audio output very quiet, so that radio is now with Drake being serviced. My Kiwa MW loop was severely damaged, too. The pre-amp box on the loop exploded, and the wire leading into the control panel melted. There's a charred spot on my desk where the control panel was. That's going back to Kiwa in a few days.

I'm just glad to have a shack back up and operating, even if at a fraction of the capacity I had a few weeks ago.

Gil Chesney Wb3hfu@aol.com

The mighty KBC rocking over the ocean. I caught the tail end of this station the other night. Maybe members are aware of it already if not here is some info I found out on the internet: website is www.kbcradio.eu. The signal up here in plains was fair, able to get the ID. Interesting site. Be sure to take a look at the photos in the gallery section, some nice shacks. Also see QSL & time - frequencies. I am going to listen for this one again & try to log it & send for a QSL card. I don't do much listening in the summer, out

side a lot in the warm weather. Usually get to tuning the dials in August. I have to get a musing in the journal too.

Mark Taylor <markokpik@tds.net>, 1114 Ellen Av. Madison, WI 53716

As another attendee of the Madison Milwaukee GTG, I agree the event was a success! After coming and going, the final count was 49 attendees, along with many patient "go alongs" of wives, daughters, sons, girlfriends, and at least one father. It was very nice to talk with friends old, and newly met. I want to add my thanks and congratulations to Bill and Nina Dvorak for their hospitality, and particularly Bill's hard work.

Next year's GTG will be on Saturday Aug. 16, 2008 in the Metro Milwaukee area with Tim Noonan as host.

Jim Ronda, Tulsa, OK

This has been a banner 90 meter week for me; R. Manus is the first 90 meter PN/G I've heard in OK. I am intrigued by the UNID on 3325 and would appreciate any thoughts on that. Six logs on 90 meters in one week is fairly amazing here. The extended Flex-Tenna is an end-fed Zep with the legs at 38 feet and 48 feet, twice the usual length for a FlexTenna. This antenna is run thru an RF Systems MLB balun. I'll probably call this extended antenna the FlexTenna Mk. 2!

Gerry Dexter, Lake Geneva, WI

The annual Madison-Milwaukee get together yesterday was another good one, despite a nerve wracking drive home in tremendous rain and sky show. Thanks to Bill and Nina Dvorak for all the time and work they put in to playing host and hostess.

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

Congratulations to Bill and Nina Dvorak for such an outstanding job hosting the very successful Madison-Milwaukee GTG under extremely difficult circumstances. As noted by Mark Taylor above, 49 people attended. The host and hostess faced a full day of steady rain with about 5 inches of water drenching Madison. It wasn't easy but everyone crowded into the Dvorak's garage and we managed.

I arrived shortly after 1900 local time to see an oversized stretch limousine maneuvering for a parking spot with "Tiare" for its license plate. Who could that be? It turned out to be the Chairman of the Board and Chief Executive Officer of Tiare Publications, Gerry Dexter. The two of us struggled through a drenching downpour to the Dvorak's home where Nina was kind enough to supply us with a towel to dry off. It was a wet day but the food, fun and fellowship was outstanding. There were many NASWA members in attendance. For me these gatherings are a great opportunity to see old friends and make new friends.

Next year the gathering moves to Milwaukee where Tim Noonan will be our host. I look forward to traveling to Wisconsin once again and another great gathering. Mark Saturday, August 16th on your calendar for the 15th annual Madison-Milwaukee Radio Get-together.

Some interesting QSLs in the mail this month. Radio Budapest verified the last transmission with a full data card. The Hungarian broadcasts continue on shortwave but English is now gone. The Voice of America via Kuwait verified with a package of goodies: a 2007 calendar of America's waterways, rivers, lakes and coastlines plus the current program guide. Trans World Radio "Monaco" verified via the address in Austria. Cotton Tree News via Ascension Islands verified an e-mail report with an e-mail reply promising a postal reply.

Easy Listening

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

So what are YOU listening to these days? Introducing the new “request-a-month” feature

I'd like to kick off this month's column with a request for feedback from NASWA members—in an effort to increase the variety and suggestions in the column. Starting this month, I'd appreciate getting your listening suggestions back regarding a specific theme or topic.

So...for the October Journal...please send in your suggestions regarding music programming. Send 'em via post card, letter, or e-mail; try to get them to me no later than September 20th so I can compile them for the column. The music programs don't have to be in English—they just have to be interesting and worth a listen.

Remember—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!

Hop on board...*The Australian Express*

I mentioned this program in last October's column as a way to experience the “real Australia”. One thing I sorted out while listening to an edition of the program last month is that the interviews and features are generally taken from other ABC programs that targeted a domestic audience. A recent profile of an American expat in Alice Springs aired originally as a segment of the *Bush Telegraph* program, a rural and regional magazine program airing daily on ABC Radio National.

This takes nothing away from *The Australian Express*—it remains an interesting

way to hear a variety of programming from various ABC sources, all with a common theme of Australian culture. In addition, *The Australian Express* airs on shortwave, whereas *Bush Telegraph* is not part of the current **Radio Australia** schedule (though a half-hour edition airs weekly (Saturdays 1930 UT) on the World Radio Network feed to North America, which also airs on Sirius satellite radio. What this means is that, if you only catch part of *Australian Express*, you can then search the ABC website to see if the subject was covered elsewhere on the ABC...in case an archive of that program remains available. *Australian Express* airs on shortwave Tuesdays 1330–1400 (probably the easiest way to hear the program in North America), plus Tuesdays 1705–1730, Fridays 1830–1900, as well as Saturdays 0030–0100 and 0505–0530.

RCI now offers both hours of *The Link* online

When RCI launched its new daily program *The Link*, one odd aspect of its availability was that only one hour was available for on-demand online listening; for the second hour, you actually had to listen on shortwave, as the second hour was limited to shortwave broadcasts targeting North America—the 1505–1705, 1705–1905 (might be French...two different RCI schedules show two different languages), and 2305–0105 broadcasts. A recent check revealed that both hours of *The Link* are now available for on-demand listening, as two separate files. The URL is <http://www.rcinet.ca/>; click on <English> then <Programs>. The podcast remains just a single hour of the program.

Another thing—RCI used to offer a live webcast of its satellite-fed services, one of which (RCI-1) used to feature a mix of

RCI-produced English-language programming plus that of CBC Radio One, aired at different times than typically aired on Radio One. That webcast was eliminated soon after RCI revamped its programming. While it hasn't been restored, now one can safely say that it doesn't matter. The RCI-1 services remain a blend of CBC Radio One and RCI's programming, but the Radio One programming is simply a relay of CBC's Toronto Radio One outlet, which is already webcast live 24/7.

I must admit that I don't listen to RCI's programming often anymore, as it comes across as too lightweight for my interests; it's much more a cultural magazine nowadays, versus a Canadian perspective on world affairs. However, I don't necessarily fault RCI's programming, given its stated target audience as those considering emigrating to Canada, or new immigrants in Canada. I am much more likely to listen to CBC's domestic Radio One service via live or on-demand webcast, as I am thus able to listen to "serious" Canadian programming.

Speaking of podcasts, a few new entries from the BBC

A recent e-mail exchange in the *swprograms* e-list (yes, we still have that going – check out <http://montreal.kotalampi.com/mailman/listinfo/swprograms> or the link in the left column at <http://intlradio.blogspot.com/>) mentioned that people were generally listening to the BBC World Service less nowadays than during its wide shortwave availability prior to July 2001. Some folks mentioned that they were listening to the domestic Radio 4 service (via webcast) more than the World Service.

I mention this because the BBC has added a new daily web-only news program to its still-meager podcast collection; this new program is called *NewsPod*, and provides a series of news reports and analyses from various BBC radio services, including Radio 1, Radio 4, Radio Five Live, the BBC Asian

Network, as well as the World Service. I've sampled a couple editions, and I think this is now my preferred BBC news program, because each story included in the podcast is long enough to be thoughtfully developed, which isn't always the case in the individual news programs, which—like cable TV news—often emphasizes shallow, "instant analysis." It appears the podcast is produced only on weekdays; each edition I have listened to runs 36 to 37 minutes long. Check *NewsPod* out at <http://www.bbc.co.uk/radio/podcasts/newspod/>.

There are three additional World Service programs now on the podcast list, including *Business Daily*, *World Have Your Say*, and *Instant Guide*. They're all listed at a single page here: <http://www.bbc.co.uk/radio/podcasts/directory/station/worldservice/>. I wish all World Service feature and current affairs programming were offered as podcasts, as is now the case for Ireland's RTE, New Zealand's National Radio and RNZI, and Australia's Radio National, though there is no apparent plan to make this happen. I'll keep an eye on the BBC podcast page and report on any interesting developments.

Meanwhile, the roster of podcasts from Radio 4—roughly the domestic equivalent to the World Service, though more diverse and with fewer repeats—now includes *Thinking Allowed*, a weekly program examining the social gaps which most concern researchers in today's Britain, plus *Crossing Continents*—one of my personal favorites—which focuses on the human dimension of major international stories.

Broadcaster cross-pollination continues

It is getting tougher to discriminate between international public service broadcasting and domestic public broadcasting, because broadcasts and broadcasters originating in one place will often have their programs repeated in another place. For example, the weekly independently-

produced US based documentary, *Soundprint*, occasionally features documentaries originally produced by, and aired on, **Radio Netherlands**. Conversely, a documentary on New Orleans produced by American Public Media appeared in edited form on the BBC's *Crossing Continents* series, and might also show up as a weekly installment of *Assignment* on the World Service.

From the broadcasters' perspective, this is a win-win proposition: Additional outlets are found for a broadcaster's programs, and conversely that broadcaster can air a program produced elsewhere and not have to pay the full cost to produce a new program for that time period. Listeners, however, get shortchanged, as they might find themselves listening to something they've heard before.

Radio Japan: Catch 'em before they disappear...

Last I heard, **Radio Japan** is planning to follow through on its plan to eliminate English language shortwave transmissions targeting North America. From what I know, there are no plans to end English language services in their entirety, but we'll lose the ability to easily hear Radio Japan here in North America via shortwave. I haven't seen if all English language programming would be available via live or on-demand webcast, so, it might be worth catching them occasionally via shortwave during September.

BBC World Service September Highlights

Mondays, beginning August 27th: *The Clinton Years* is a four-part series in the **Monday Documentary** slot telling the story of the turbulent presidency of Bill Clinton and analyzing its impact on the USA and the world today. The BBC's former Washington correspondent, Gavin Esler, assesses the Clinton presidency and its legacy—while his approval rating would have likely meant

a third term of office had the law allowed, a sizeable number of people hated him. The third and fourth parts of the series (airing September 10th and 17th) look particularly interesting—they assess Clinton's record in foreign policy, looking retrospectively through the context of September 11, 2001, and the Clinton legacy, including Monica what's-her-name. Likely useful shortwave airtimes (i.e. Africa-targeted) include Mondays 1406 and 2106, along with the subsequent Sunday, 1306. Expect the series to be available in the online Documentary Archive.

Wednesdays, beginning September 12th: *Top of the Class* is a two-part documentary series exploring the latest teaching theories in this era that has seen changes in information technology, work and society. Owen Bennett-Jones, a familiar voice from *Newshour*, presents this two-part series exploring different world standards and practices in teaching, as well as the technical revolution underway. Best shortwave times are probably the African airtimes of Wednesday, 1406, and 2106 UTC. A variety of live webcasts are also available, including Wednesdays 0806, 1106, 1906, and 2306, plus Sundays 0906; you can also expect the series to be available online on-demand for future listening, as are most World Service documentaries produced since 2004.

Fridays, beginning September 14th: *Close Up*, the World Service Arts documentary, marks the centennial of the birth of poet W. H. Auden with a two-part series *Stop All the Clocks*. Ghanaian writer Nii Ayikwei Parkes explores the work, life and politics of one of the 20th Century's most celebrated literary figures. His work is noted for its stylistic and technical achievements, its engagement with moral and political issues, and its variety of tone, form, and content, according to his *Wikipedia* entry. Best shortwave airtimes are likely to be the African air times of Fridays 2132 and Sundays 2232.

Fridays, beginning September 28th: The next *Close Up* series is *Music from the*

Middle of Nowhere, where Grammy award-winning Canadian singer/songwriter k. d. lang pays tribute to her favorite Canadian songwriters, including Leonard Cohen, Joni Mitchell, Jane Siberry, Ron Sexsmith and Neil Young, in a three-part series. lang [sic] also explores the current prairie music scene, featuring artists Alanis Morissette, the Cowboy Junkies and Jan Arden.

Tuesday, September 25th: The monthly **World Book Club** installment for September features an interview and Q&A session with *Tales of the City* author Armistead Maupin. He will answer questions from an invited audience as well as BBC World Service listeners at the British Library in London. *Tales of the City* chronicles the adventures of the tenants of 28 Barabry Lane, San Francisco. Eccentric landlady Anna Madrigal dotes on her hedonistic tenants, who get themselves into endless tangles in their often comic pursuit of love, sex and the meaning of life. *Tales* originated as a series of columns in the *San Francisco Chronicle* back in the 1970s. **World Book Club** airs in the time slot set aside for *The Word*, with auspicious shortwave air times of Tuesdays 2132 plus Sundays 2206.

Thursdays: **One Planet**, the World Service weekly program on environmental matters, is seeing increased interest due to the generally elevated concern over phenomena such as Global Warming. One of the more provocative programs coming up in September is *Climate Porn*, named after the term used when environmentalists, politicians and the media wallow in the awfulness of the effects of climate change. Studies suggest that dwelling on the consequences and difficulties of the Earth's changing climate makes people bored and disconnect from the issue. This suggests that, perhaps, less of a "doomsday scenario" might be the preferred solution. Best shortwave airings likely include Thursdays 1432 and 2232, targeting Africa. *Climate Porn* airs on September 20th.

Ireland's RTE Radio 1: *Highway 101*

It's not shortwave, but **Highway 101** looks like an interesting documentary series that features a series of interviews of notable Californians. Interview subjects include 60s activist Tom Hayden, Robert Reich—a member of Clinton's Camelot, Native American Madonna Thunder Hawk, journalist Lowell Bergman and others—such as environmentalists, writers, campaigners and thinkers. The nine-part series actually started in July, and will be repeated starting September 5th at 2100 UTC, though most installments can already be streamed or downloaded; visit the program's website at <http://www.rte.ie/radio1/highway101/>.

I'm blogging more often once again...

Check out <http://intlradio.blogspot.com/> every once in a while; it's a blog where I post items that are of interest to international broadcasting; in many instances, items I mention here will first appear in my blog when I make note of them. I'll also post my *Easy Listening* column there a few weeks after it appears in the Journal, for those interested in online archives. The blog page also provides a few links to related international broadcasting items, and also provides a handy way to contact me via e-mail.

I also post relevant information to the *swprograms* e-list that I mentioned above; you're welcome to check that out as well; it is (hopefully) more of a two-way dialogue than the blog.

A reminder—remember to send your request-a-month suggestions regarding music programming

Many thanks...see you in October!

73 DE Richard



Shortwave Center

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The Voice of the Mojahed

(Mike Barraclough via World DX Club, August 2007)

Massoud Khodabandeh has provided some biographical details on his website including the time when he was involved in shortwave clandestine station, The Voice of the Mojahed. The station broadcast for more than 22 years and used to open its broadcasts with "The Voice of the Mojahed. The Voice of the Mojahedin-e Khalq of Iran. The Voice of Iran's National Liberation Army. The Voice of the Iranian people's new revolution. Greetings to you dear listeners of the Voice of the Mojahed. We begin today's program of the Voice of the Mojahed with conviction that the oppressive regime of the clerics will be overthrown, and the luminous light of freedom will be cast over our beloved homeland Iran.". It used as many as 16 shortwave transmitters at times, often changing frequencies by 5 or 10 kHz pursued by Iranian jammers.

Mr Khodabandeh says of his involvement with the station: "In 1980, I and another 51 members of the organization occupied the Iranian embassy in London for which we were sentenced to some months of imprisonment. When I was released from prison I joined a Mojahedin organisation in Paris. I became part of a team tasked with purchasing a 10 Kilowatts radio transmitter as well as other telecoms equipment—intended to connect Iran to the Paris headquarters—and other materials and to transfer them to Iranian Kurdistan where the new Iranian Government could not exert its power. I was appointed as technical advisor and subsequently, the technical head of broadcasting once the stations were installed in Kurdistan. We ended up in Baghdad with a huge load of telecoms and other equipment. We were working under the protection of the Kurdish Democratic Parity (KDP) which would allow us passage from Iraq into Ira-

nian Kurdistan. The equipment was shipped by the Iraqi military to Soleimanieh—where the Iraqis would go no further—and from there we were taken towards the border of Iran by Kurdish people sympathetic to the KDP. It was winter and it took us several months to transfer the dismantled pieces of radio equipment into the mountains of Sardasht (in Iran) from where the transmitter started broadcasting the clandestine short and medium wave 'Radio Mojahed' into Iran. The transmitter (and therefore me and my team) had to change place in the mountains of Kurdistan more than 7 times over the next two years in order to survive the air attacks. We survived as a team (though of course some individuals didn't) and continued our broadcasting successfully.

When we first arrived in Iranian Kurdistan, the Mojahedin base was inside the KDP compound just outside Sardasht. But our numbers were growing rapidly. Kurdistan was becoming the HQ for training terror teams to carry out operations inside Iranian cities and it was the major transit route for transferring Mojahedin executives from Iran to France (via Turkey or Iraq/Jordan). It took two years of military battles during the summers and fighting with nature in the mountains of Kurdistan in the winters before the Iranian army reached the 'Free Zone' of Iranian Kurdistan. After a few days of battle, we had no other choice than to abandon everything and, crossing the border river Zab, to retreat into Iraq. We had to blow-up everything we had in order not to let them fall in the hands of enemy but managed to bring the transmitter with us and even managed to get it up and running again in only a few days to broadcast Radio Mojahed. But now we were living alongside an Iraqi military base with direct connection to roads, and after two years I enjoyed the luxury of moving around with cars instead of mules! It didn't take long

before I was given the go-ahead to return to Paris. Now that transmission was taking place from Iraqi territory with the help of the Iraqi Government, I was perhaps needed more in Europe than in Iraq. So, I went back to Paris."

Mr Khodabandeh full story can be read at <http://www.khodabandeh.org>

A clandestineradio.com feature on the station can be read at <http://tinyurl.com/37p9qx>

Brief Biography of Massoud Khodabandeh

Born into a middle class family in Tehran in 1956, I completed my elementary schooling in Alborz High School, in 1974. A year later I joined my brother, Ebrahim Khodabandeh in the UK where he was already studying Electrical Engineering in Newcastle University (Newcastle-upon-Tyne).

I graduated from Newcastle Polytechnic (now Northumberland University) in Electrical and Electronic engineering and spent another year in Leeds (UK) to gain my Chartered Engineering Diploma, before moving to Loughborough University to study for a Master's degree.

I was first introduced to politics in Iran, but became more interested in the various opposition groups while a student in Newcastle. I joined groups of students opposing the Shah's regime, and in the last years of my stay in Newcastle became more and more interested in the so-called 'revolutionary groups', one of which was the Mojahedin-e Khalq Organisation of Iran (MKO).

In 1978, when Ayatollah Khomeini moved from Iraq to Paris, I joined a group of young people who went to visit him. This had, of course, a profound effect on me. On my return, I started a Society for Iranian Students in Newcastle Polytechnic, and soon joined with another group of people who were supporting the Mojahedin and who were in contact with them. By doing so, I

was able to establish a strong 'foothold' in our university. In those days the Mojahedin comprised no more than a group of martyred or imprisoned young people who were following Ayatollah Khomeini—or at least that's what they told people like me!

Later on I became more involved and was instrumental in the foundation of the "Committee for the Support of the Mojahedin-e Khalq Organisation". The Committee was founded and led by a known member of the organisation, Dr. Reza Ra'eesi, who had come to London a few years previously; a man of principle, with a wealth of philosophical, political and organisational skills and knowledge. (Shortly after the Revolution, Ra'eesi left the organisation due to his belief that the organisation was no longer following the minimum standards of democratic practices.)

During the course of the revolution in Iran the Committee went through dramatic changes. The name changed to the Moslem Iranian Students' Society, and the members, who studied and followed the teachings of the Mojahedin literature, became full-time 'Revolutionaries'. Demonstrations, printing and distributing publications, fundraising, and etc became not just part of my (and my colleagues') life, but all of it. Individual rooms and flats were given up and we were now living in communal houses, incorporating offices and dormitories. I was soon transferred from Loughborough, where I was studying a research course, to London, and was given the task of heading the organisation in the north of England.

In 1980, I and another 51 members occupied the Iranian embassy in London for which we were sentenced to some months of imprisonment. Dr. Ra'eesi had already left the organisation by this time and had returned to Iran, and we were now receiving direct orders from the Mojahedin HQ in Tehran. I believe that the Mojahedin ordered attacks on Iranian embassies to all of the branches in different European and north American countries as a last show of power before Massoud Rajavi fled Iran following his failed coup d'état on June 20, 1981.

When I was released from prison, Massoud Rajavi had already arrived in Paris. I joined him and the other Mojahedin after a few days, and spent a few months in the Paris base handing over my responsibilities as head of all the Societies outside Iran. The Moslem Iranian Students' Society was the only asset left for the Mojahedin outside Iran, and it was rapidly transforming itself into the "Union of Moslem Iranian Students' Societies" with the HQ in Paris. I was being relieved from all my responsibilities in order to start my next assignment: to go to Iran for a specific mission.

I met with Mr. Saeed Shahsavandi in Germany. (Shahsavandi was a well-known member of the Mojahedin who had suffered in the prisons of SAVAK. He later left the organisation due to disagreements with Massoud Rajavi; in particular over the Internal Revolution of Massoud and Maryam.) Shahsavandi headed a team tasked with purchasing a 10 Kilowatts radio transmitter as well as other telecoms equipment—intended to connect Iran to the Paris HQ—and other materials and to transfer them to Iranian Kurdistan where the new Iranian Government could not exert its power. I was appointed as technical advisor and subsequently, the technical head of broadcasting once the stations were installed in Kurdistan.

Saeed and I ended up in Baghdad airport the same day that Mousa Khiabani and Ashraf Rabiee (who had been left in Iran after Massoud Rajavi had fled to Paris) were killed in a gun battle with the Revolutionary Guards in Tehran. We had with us a huge load of telecoms and other equipment. We were working under the protection of the Kurdish Democratic Parity (KDP) which would allow us passage from Iraqi into Iranian Kurdistan. The equipment was shipped by the Iraqi military to Soleimanieh—where the Iraqis would go no further—and from there we were taken towards the border of Iran by Kurdish people sympathetic to the KDP. It was winter and it took us several months to transfer the dismantled pieces of radio equipment into the mountains of Sardasht (in Iran) from where the transmitter started broadcasting the clandestine short and medium wave 'Radio Mojahed' into Iran.

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It took two years of military battles during the summers and fighting with nature in the mountains of Kurdistan in the winters before the Iranian army reached the 'Free Zone' of Iranian Kurdistan. After a few days of battle, we had no other choice than to abandon everything and, crossing the border river Zab, to retreat into Iraq. We had to blow-up everything we had in order not to let them fall in the hands of enemy but managed to bring the transmitter with us and even managed to get it up and running again in only a few days to broadcast Radio Mojahed. But now we were living alongside an Iraqi military base with direct connection to roads, and after two years I enjoyed the luxury of moving around with cars instead of mules! It didn't take long before I was given the go-ahead to return to Paris. Now that transmission was taking place from Iraqi territory with the help of the Iraqi Government, I was perhaps needed more in Europe than in Iraq. So, I went back to Paris.

With fluent English and a little French, I was assigned to a team specifically taking care of Rajavi's personal affairs. He was then married to Firoozeh Banisadr and my main job was partly her protection and partly working with the Mojahedin intelligence system which was mainly occupied with intelligence gathering about other opposition forces outside Iran. My boss for the specific matters involving Firoozeh was Maryam Azodanloo (who was the head of a team providing personal needs of Massoud

Rajavi. She later became the 3rd wife of Massoud and co-leader of the organisation), and for the intelligence section I had Bijan Rahimi as my boss. When Massoud divorced Firoozeh and married Maryam (then the wife of his friend Mehdi Abrishamchi), I was freed from my other responsibilities to move into the HQ of Auvers-sur-Oise to become an overt member of the personal protection of the Leadership, which meant Massoud and his new wife (my old boss) Maryam. My responsibilities were mainly security, liaison with French Security and above all, updating and reforming the system of security according to the available resources in Europe. Technical aspects of the matter were my main focus. This continued until the departure of the organisation to Iraq.

I travelled to Baghdad a few weeks before the arrival of Massoud Rajavi from Paris. I took Maryam with us and she prepared for his arrival.

I was now in a new environment. We were now working in a totally different atmosphere. In Paris everything was systematic and at the end of the day we were a force outside the government. In Paris, security meant a totally different thing than in Iraq. Here we desperately needed training in every aspect if we were going to work and survive with the Iraqi security. But I could also see that there were a lot of things we had brought with us that the Iraqis hadn't known about. We were now expected to be confident, very confident with arms. We needed to adjust ourselves and become a military force. We were going to be trained to become part of Saddam's apparatus and that's what we did.

During the years to come I never separated myself from telecoms, IT and electronics. It was needed both for security and for the army. I would make a few trips to Europe every year to update myself on security and telecoms issues. I would attend Interpol and other security exhibitions and meetings, and of course buy and import the necessary materials for ourselves and for the Iraqis, from simple closed circuit cameras to metal and explosive detectors, up to sophisticated

surveillance and counter surveillance equipment, coders, decoders,.... . I also became the person entrusted with arranging for the personal needs of Massoud and Maryam, providing them with whatever was necessary for the 'Leadership'. During the years of my stay in Iraq I participated in many joint projects and training with the Iraqi army. These included military and security training, special forces training specific to the Republican Guards of Saddam Hussein, as well as joint projects in VIP Shelter technology and infrastructural projects in electrical and telecommunication grids. During these years I even escorted Maryam Rajavi on her holidays to European as well as Arab countries across the world. And of course, every now and then, I would be part of the team carrying messages between Iraq and whichever country they were destined for. I have been responsible for the telecommunication of all the major military operations of the MKO, sitting in the command room connecting Rajavi and his top commanders to the field commanders from his HQ (usually part of an Iraqi military base near the border). Many memories from the four days of the Forough-e Javidan operation (aka Mersad or Eternal Light), the few months of the First Gulf War (Kuwait), and many other events, perhaps need more time and space. I have to bring myself to start writing about them but not right now.

In 1994, after two years of push and pull by Massoud to convince a few remaining non Mojahed members of the National Council of Resistance of Iran (NCRI) to accept Maryam as 'the President Elect'(!), he sent her to Europe to "create a foothold for Massoud if things don't go as well as they should" (maybe he was thinking about a rainy day like today!). As usual it was up to me to bring her to Paris. We were supposed to take her to the USA where she could impose herself as a refugee, but by over-estimating the connections we had, she insisted on getting a valid visa for the US before departure. (She of course, did not even have valid papers for France and the French did not know that she had again been brought to Paris.) The visa application alerted the Americans, and of course after they rejected her we had to

surface Maryam in Paris. That was annoying enough, but not as annoying as the fact that she tried to put the blame on Mohammad Mohaddessin (Rajavi's Pentagon contact who after being arrested in Paris in 2003 and awaiting trial alongside Maryam, has now been replaced by Alireza Jafarzadeh), accusing him of not using his influence with the Americans enough.

In 1995, after a period of disagreements, now directly conducted with Maryam Rajavi, over what was going on in Iraq as well as her increasingly un-diplomatic and un-political and in many cases inhumane conduct, the culmination of years of disagreement was reached and I demanded to leave. Being in Paris was of course to my advantage. But even so, I was forcefully kept and even injected with sleeping and other drugs to the point that even a few days after they stopped the injections I still could not stand up for more than a few minutes. This was of course the minimum just to keep me quiet. After some compromise, agreements and accepting some of my criticisms at face value, I was sent back to Iraq (I was told that the VIP (anti nuclear) shelter compound in Ashraf camp had malfunctioned, which they could not sort out and the engineers had asked for me). In Iraq, I found out that I was being checked by Massoud himself and there I realised that I would lose everything (including my life!) if I continued to insist on my criticisms. I acted compliant for a few weeks until I got my Iraqi and Jordanian documents back and was allowed to get out of Iraq once more. This time I left for London. Soon I contacted Maryam (and later Massoud) and told them of my final decision to have nothing to do with them any more.

I presented myself to the British authorities (and later the French authorities) and told them about my exit from the Mojahedin-e Khalq Organisation. (In those days they had not yet been proscribed as terrorists). In the same year (1996) Maryam Rajavi went back to Iraq after a totally disastrous failure in achieving what she came for. The money Saddam had invested was spent on dinner meetings promoting the 'Ideological Revolution' and expensive gatherings

"teaching feminism to Western women" and the human resource which went back to Iraq was considerably less than what she had come out with.

Having left the Mojahedin with nothing but a few pounds in my pocket, I went to an old student friend of mine in the north of England for help. To his lasting credit, he gave me more than just financial help at a time when I needed every help possible to stand on my feet again. Rajavi tried a few times to get me back and even called to convince me to go back to Iraq for a few days (we both knew he would not let me out again!) But as soon as he became convinced that I am no longer his man, he started announcing that I am, and had been for some time, working for the Iranian Intelligence ministry, a label he has used for more than 800 ex members and critics of the MKO among Iranian opposition forces in Europe and America. In one way this was good news. It meant he has accepted the fact that I have escaped him. Now the problems he would make for me could not be more than some annoyance in the western security services or the British Home Office. I had run away safely. I was much luckier than many of my friends. I couldn't believe it myself.

When I left the Mojahedin, I was a high ranking commander of the National Liberation Army in charge of the security of the leadership. I was a member of the Executive Committee of the Mojahedin Khalq Organisation and I was a member of the National Council of Resistance of Iran, the so called political wing of the Mojahedin. My departure coincides with the departure of many, many others including high profile people Dr. Massoud Banisadr, Dr. Bahman Etamad and Dr. Hedayat Matindaftary and Mrs. Maryam Matindaftary and ... later Rajavi even blamed me for the departure of others!

It was not surprising that one year after we came out, in 1997 the US government despite all their grievances with the Iranian government, added the name of the Mojahedin in their list of terrorist entities. In the year 2000, Britain followed suit and announced the MKO as a proscribed terrorist

organisation. In 2002 the European Union announced them as terrorists and in 2005, Canada officially listed the organisation. In May of the same year, Human Rights Watch published a 40 page report about human rights abuse inside the Mojahedin. I always consider myself one of the luckiest ones. Those who stayed after me have gone through a much harsher experience, many lost their lives, many their sanity.

After leaving the Mojahedin, it took me a few years to retrain myself, get a proper job and stand on my own feet. In 1997 I met Anne Singleton whom I had seen a couple of times before in the Mojahedin's bases. She had also left them alongside many others outside Iraq. Later we married and now have a son called Babak.

I started working with my friend in his factory for a year and after retraining got back to my main line of work, Telecoms. I have since worked for a variety of companies in direct employment and/or subcontracting, including Ericsson in the UK, Alcatel in Germany and France, and a range of smaller companies outsourcing parts of their Intercontinental Terrestrial Transmission projects.

In 2001 together with Anne we founded Iran Interlink organisation to help the people who leave the organisation to come to terms with their experiences inside the organisation. Now our organisation along with many other similar organisations throughout the world are of themselves a noticeable weight among the opposition forces outside Iran—opposed to the Mojahedin and to the Islamic regime. Many of my friends have been killed during the past two decades, but the ones whose backs did not break under the cruelties of Rajavi and Saddam have now grown even stronger.

In 2002 I joined the centre de recherche sur le terrorisme in Paris as an analyst on terrorism, with which I still work closely. I have widened my circle ever since and now have very good friends across the world

from Tel Aviv to Riyadh and from Moscow to Washington. In 2003, after the fall of Saddam and the arrest of Maryam Rajavi I added my own complaints against her to the court case in Paris. The investigations are still ongoing but I certainly hope that one day the truth about what has happened will come out whether in a court room or elsewhere.

After the fall of Saddam many of my friends have managed to leave Iraq and the Mojahedin; some from Abu Ghraib prison. Their stories are horrifying. To think that one day I was a member of such an organisation sends shivers down my back. Now over a thousand people have freed themselves from the cult. Some have gone back to Iran, and some live in western countries. Of course many have lost their lives and many are still trapped inside—about 3500 in Iraq and about 300 outside Iraq in western countries and of course none in Iran. Their average age is approaching 50. You can guess about their morale yourselves. I can't ignore the number of Iranians killed during the Mojahedin's so called operations either. To come to terms with these events—on whichever side you find yourself—will certainly take a generation if not more.

As a brief biography, I have tried my best not to enter into specific events and/or specific instances, each of which will need their own article or even book.

One day I may enjoy the luxury of having the time to write a thorough biography of my life (or even write about the Mojahedin), but for the time being I see my time as more beneficially spent putting more time in my work as a consultant, supporting my family and raising my child Babak as best as I can, and of course sparing all the effort possible to help those people who joined the Mojahedin with the sole purpose of helping bring about prosperity and democracy to Iran, but who found themselves siding with the enemies of their own country and with no escape.

Radio World Newsbytes :: Technology

DW Begins DRM Service to India

8.24.2007

German international service Deutsche Welle has launched DRM transmissions to India of its English-language services.

According to Peter Senger, director of DRM for Deutsche Welle and chairman of the DRM consortium, the commitment of the German international broadcaster shows that the DRM take-off in India is "on the right track."

With the Indian government having decided to convert all medium- and shortwave transmitters to the DRM standard, Deutsche Welle programs are available in FM-like quality across much of the subcontinent.

During a DRM trial conducted by All India Radio, the Asia-Pacific Broadcasting Union and the DRM Consortium in May, Deutsche Welle transmitted DRM signals from its Trincomalee relay station in Sri Lanka.

Ann Phi-Wendt Is Named Director of PRI Interactive

Public Radio International promoted Ann Phi-Wendt to the newly created position of director, PRI Interactive.

Phi-Wendt had been senior manager of marketing communications for the non-commercial radio program distributor. In her new capacity, she is responsible for identifying, developing and implementing strategies for interaction with and outreach to online audiences.

She's been with the company 13 years.

Northeast Leads in HD Radio Rollout

8.24.2007

The HD Radio rollout is the most advanced in the northeastern region of the United States.

According to an analysis from BIA Financial

Network prepared for the Radio World HD Radio Scoreboard in the Sept. 1 issue, 13.8% of stations in that region are on the air with the digital radio format. The south-central states lag all other regions at 7.8% on the air.

Statistics are provided by BIAfn using Ibiq-uity data. The scoreboard appears in the HD Radio News section of next week's RW.

Changes in Store at HCJB as President, Chairman Both Plan Departures

HCJB Global is seeking a new president to replace David Johnson. The international organization's head will step down in September 2008.

Separately, HCJB said board chairman Dr. Ron Cline, 70, will retire after 25 years, though he'll continue to host a daily program and represent HCJB. Dr. James D. Allen will take the chair this September.

Commenting on Johnson's departure, Cline called him a builder. "Through his leadership, we have defined a new vision to be the voice and hands of Jesus. We have expanded healthcare globally, strengthened our regional offices and positioned ourselves for effective ministry in the future." Among his accomplishments was the New Life Radio partnership for satellite ministry in Russia.

Cline joined HCJB Global in 1976 as pastor of the English Fellowship Church in Quito, Ecuador, and was its president from 1981 to 2001.

HCJB Global's mission statement combines media and healthcare in its efforts to create disciples for Jesus.

Delano Closing to Save \$1.8 Million/Year

The International Broadcasting Bureau hopes to save about \$1.8 million a year by closing its big VOA Delano shortwave facility, which occupies 800 California acres and has 23 antennas.

As Radio World first reported in July, the Delano facility will close at the end of October.

The organization doesn't know yet how many of the seven people working there will lose their jobs. "We are working very closely with staff to minimize the impact of closing the station through retirements and reassignments and hope the fewest number of people possible will be let go," a spokeswoman told RW.

There are seven staff at present, including riggers, electronic technicians, a station manager, administrative officer and secretary.

The facility has two major buildings, 23 shortwave antennas, seven 250 kW and two 50 kW shortwave transmitters; it provides shortwave transmissions to Cuba, the Caribbean, Latin America and the Pacific Ocean.

A study by the State Department and BBG inspector general in 2004/05 identified several challenges for Delano including fulfilling its mission with fewer employees; managing the transition of the staff to newer, less-experienced employees; maintaining dated equipment for shortwave broadcasting; working within a budget that "can be battered by the vagaries of California's electrical power supply and pricing situation"; and working under the regulatory restrictions of having endangered species on site and conforming to California's environmental rules for the use of pesticides and hazardous materials.

Another indication of the challenges at the site is given by the report, which found that in 2003, Delano, then with a staff of about 20, had lost seven individuals to retirement or attrition, "representing a combined loss of 127 years of experience. Three technical positions remain vacant and, over the next three years, three employees (with over 105 years of combined experience) will be eligible to retire."

German HD Radio Field Test Slated to Begin in August

Network operator Media&Broadcast of T-System and one of Germany's private stations plan to begin HD Radio field tests, including two multicast channels, at the end of this month.

Radio Regenbogen is in the Rhine-Neckar area of Germany.

Helping to support the tests are: Ibiqity Digital, audio expert Georg Neumann, Urban/CRL Systems, Broadcast Electronics and Ruoss AG, which is also assisting with HD-R tests in Switzerland.

Initial test results are to be presented to the regional communications regulator in Stuttgart on Sept. 27.

VOA, BBG Condemn Media Murders in Somalia

VOA officials issued a statement condemning the "senseless murder" of a journalist they described as a longtime friend of Voice of America.

The statement was by Broadcasting Board of Governors Chairman James K. Glassman and VOA Director Daniel W. Austin.

On Saturday, Ali Iman Sharmarke, co-owner and founder of HornAfrik Media Company, and Mahad Ahmed Elmi, director of HornAfrik's Capitol Voice FM station, were murdered in separate incidents. VOA called this "yet another example of attempts to silence the independent media in Somalia. Their deaths bring to a total of six the number of media workers murdered in the country this year."

Sharmarke established the country's first independent radio station, HornAfrik, in Mogadishu. HornAfrik has been a VOA affiliate for several years, broadcasting both English to Africa and, more recently,

Somali-language programs, the agency said. It called him "a courageous and uncompromising force for good in the world."

BBC Offers Free English Lessons Via Podcasts

Those learning English—wherever they may be—can now access a range of BBC Learning English programs as free podcasts.

The BBC says the weekly programs, "How to ...," "Grammar Challenge" and "Talk About English," come in bite-size formats and show students how to tackle tricky aspects of the English language, and are now available for downloading on demand.

"How to ..." is a series of six-minute audio programs that help students discover and practice phrases and expressions. In addition to the audio program and downloadable transcript, the units feature a guided presentation and analysis of a language structure. Each unit is accompanied by practice activities and is wrapped up with a consolidation quiz.

"Grammar Challenge" comes in six-minute units featuring learners in live situations grappling a tricky English grammatical structure. For example, Fatima from Iran is challenged to use the Present Perfect verb form correctly to talk about the actor Tom Cruise. Each unit offers a downloadable grammar explanation, and learners also are offered English grammar practice material, which features personalized feedback by language experts.

"Talk About English" is a topical 20-minute audio program. It features quizzes, debates, interviews and discussions with native and non-native speakers, both in the studio and on location. It also offers vocabulary support, downloadable program scripts and word facts.

Visit www.bbcworldservice.com/podcasts to download.

IBOC Rules Published, Starting Clock on Nighttime AM IBOC

The so-called "final rules" authorizing IBOC have been published in the Federal Register.

That means AMs in the United States now have a date when they can go IBOC at night: Sept. 14.

Also on that date, stations that want to split their digital signal into several channels can do so without experimental authorization.

Digital broadcasters have been waiting for the new FCC rules to be published since the commission acted earlier this year. See the "final rules".

RFE/RL Signs a Deal in Armenia But Says National Agreement Is Elusive

The Broadcasting Board of Governors renewed a contract to carry programs of Radio Liberty's Armenian language service on a private network based in the Armenian capital, Yerevan.

The contract with AR Radio Intercontinental runs until September 2008. The network has 23 transmitters, covering the city and outlying districts.

The deal means Armenian listeners will be able to continue to hear the programming on AR Radio Intercontinental. But Radio Free Europe/Radio Liberty officials said efforts to renew a contract with Armenian Public Radio, with transmitters covering the country, "have so far proven unsuccessful." Armenian Public Radio announced in July that it would stop carrying Radio Liberty broadcasts on Aug. 9 on its 80 transmitters.

RFE/RL Armenian programs have been aired on Armenian Public Radio since 1998. The Armenian Service has been on the air since 1953.

NetWorks and NetWorksGo from Tivoli Audio

Many of us reading the coming ads for these new products from **Tivoli Audio** likely will experience a *deja-vu* of sorts. "Travel the world and never leave home behind" reads the publicity sheet for *NetWorksGo*, Tivoli's portable internet/FM radio which—along with *NetWorks*, Tivoli's internet/FM table radio—is scheduled for a late 2007 release.

Yes, descriptions formerly reserved for shortwave are now being applied to these internet radios. And radios they are. There's no need to boot up the computer. With a wireless (WiFi) or Ethernet internet connection, thousands of radio stations worldwide—including many HD multicast and DAB stations also broadcasting via the Internet—can be received literally at the touch of a button. Tivoli already has a list of over 11,000 stations and Tom DeVesto, the company's founder and product designer, promises that more will be added, including any requested by Tivoli *NetWorks* and *NetWorksGo* owners.

Both models decode WMA, MP3 and RealAudio, are compatible with WPA and WEP security, and include an easy-to-read backlit display, digital clock, alarm and sleep timers. There's a USB input for connecting a compatible MP3 player or memory stick, a stereo headphone output, and an auxiliary input for iPod or similar audio device. Internet stations may be browsed by country and genre and selected via preset, personal menu or—on the *NetWorks* table model—via direct input of a station's call letters. Music files can be streamed from your PC (all except iTunes DRM) and each model's firmware is fully and automatically updateable as upgrades become available. This radio clearly is designed not to go out of style anytime soon. According to DeVesto, it has been five years in the making with the biggest challenge to come up with a user interface that approximates that of radios in general use today.

The *NetWorks* table radio is housed in a furniture grade wood cabinet that will be available in a variety of finishes. The dulcet tones that Tivoli radios are known for will come through a 3" magnetically shielded full range driver. A remote control is included in the package and a right channel output allows for the additional of an available optional matching stereo speaker. For those familiar with Tivoli products, it will resemble the company's legendary *Model One AM/FM* table radio. That model's analog tuner will be replaced in the *NetWorks* model by a large, backlit digital display allowing for four lines of text. The unit measures 4.5" H x 8.375" W x 5.25" D.

The *NetWorksGo* travel model, which resembles the *Songbook AM/FM* travel radio, goes a big step further by making internet radio truly portable. Along with its WiFi reception capability, six "C" batteries and a built-in charger for use with NiMH or NiCAD cells provide for up to twelve hours of use without resort to mains power. It has a 2.5" magnetically shielded full range driver in a weather-resistant housing with rustproof hardware and a two line digital display. Like the *Songbook*, it will be available in a range of colors. It will measure 6.13" H x 7.36" W x 2.63" D.

And for those progressively fewer occurrences when internet access is not available, both models include FM and FM RDS Data System with manual and auto seek tuning.

Release date is late 2007 and the retail prices are yet to be determined. At the new product demonstration I attended in New York on June 22, each radio easily ping-ponged around the globe at the touch of a button and provided a rich, full audio experience.

I already know what I want for Christmas.

John Figliozzi



Kim's Column

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This column, with links, is available at this URL publicized only to NASWA members: <http://www.kimandrewelliott.com/index.php?id=2158>

A review of the Tangent Quattro internet radio

In February 2000, On VOA's Communication World, I said "listening to Internet streamed audio through a personal computer is not the same kind of cozy experience as listening to a portable radio, or a bedside. Because of this, I've long wondered why a device that receives Internet audio, that looks and feels like a radio, has not been developed."

That introduced my report about the Kerbango Internet Radio, which was about to come on the market. Except, it never did. It hasn't been until the past year or so that internet radio appliances have finally taken off.

This is largely due to Reciva, a UK based company that provides modules, software, and links to 6,141 internet radio stations for a new crop of devices that really do look and feel like radios. Three of them are available at C. Crane. Of those three, I recently acquired the Tangent Quattro, and have been giving it a workout.

The Tangent Quattro has a tabletop or, in my case, bedside design. My main criterion for satisfaction was that, when I wake up in the middle of the night, as is my wont, I can reach over and, despite being half asleep, push a couple of buttons, twist a dial, and hear the station I want. In this regard, the Quattro succeeds. Trying to do the same with a laptop PC would involve too much schlepping.

The speaker on the top of the unit produces fine, room-filling audio. I would prefer two speakers facing forward, for at least some stereo effect. Most of my listening is via earphones. The jack for that is inconveniently in the back of the receiver.

A few other quibbles: the clock is visible only when the radio is off. And the backlight, even at the dimmest setting, might be too

bright at night for some bedside users (or their spouses).

The "tuning" system is a bit clunky, but there probably can never be a quick and easy way to select from six-thousand-and-counting stations in just about every country. The menu system allows you to select by location or by genre (60s, 70s, 80s, talk, news, etc). By location, you select first by country, then go to your station. For the USA, it's 2,420 stations. It can take a while to twist the dial until you reach your desired station, though you can optionally turn counterclockwise through the Zs downwards. I think it would help for the U.S. stations to be further subdivided by state. The Quattro has only five memories—not enough.

The display shows two lines. The upper line is the station ID, the lower line provides technical informational, such as whether the stream is Windows Media, Real, etc., and the bitrate. Each line has only 14 spaces, which often is not enough for a complete ID of the station. You have to wait an aggravating couple of seconds until the rest of the ID scrolls across. Future displays should have more room—but stations should also endeavor to keep their IDs compact.

As you know from listening to audio streams via your PC, internet radio, like shortwave, has "conditions." For some stations, the audio can never be established: SINPO 05500. There is often "fading," i.e. complete loss of signal until "buffering" brings it back. I find that, just like dreams, the audio tends to drop out just as the content gets interesting. Some streams are 10 kbps or less, and give you "near shortwave quality."

The Quattro is a bit promiscuous. Occasionally, when my own wi-fi connection hiccups, it will glom on to one of my neighbor's unprotected routers.

And what can you hear?

So, content wise, are these internet radios good substitutes for shortwave radios? For this, I'll ignore the U.S. stations and concen-

trate on the other countries. Many, perhaps most, of the foreign stations play the same English-language rock, pop, hip-hop, disco stuff we hear, more or less, on U.S. stations. I was listening to the Radio Jordan English channel. The female DJ, with an authentic Arabic accent, but also an urban attitude, promised "the best dance, trance and techno until the news at nine o'clock." Dance, trance and techno? From Amman?

Other stations play rock, pop, and hip-hop, but at least in their own languages. That's a bit of an improvement. Some of it is the cheesy Eurovision Song Contest type fare that some of us secretly enjoy.

As for the folk and traditional music much favored by shortwave listeners: recall how many listeners would ask Radio Netherlands to play barrel organ music, or SRI to play Swiss country music, and the broadcasters' grimaces could be perceived through the speaker, they and their countries being too hip for that stuff. Well, internet radio may satisfy as a conduit of schmaltz. Switzerland has Volksmusiknet. I still haven't found the all-barrel-organ-all-the-time station in Holland, but it's probably there.

Under Nigeria, there is "African Music Radio," with a continuous stream of good tunes. But is it really from Nigeria, or some PC in a closet in New Jersey? The stations listed under Albania play a lot of what we used to hear on Radio Tirana (*lek-for-lek*, the Albanians may be the most musically talented people in the world). But, I am told, they are mostly from the diaspora community. Indeed, the Reciva list of locations is loosey-goosey. For example, Radio Sawa is listed under Jordan, not under the USA.

But, yes, there is traditional music. You just have to look for it. Algeria, Morocco, and Mauritius yielded great examples.

What about the set-piece English language broadcasts, the staple fare of shortwave, from the likes of Radio Sweden, Radio Japan, Deutsche Welle? For the most part, they can be heard via internet radio. Sometimes the most recent broadcast is available on demand. In other cases, you tap into a live stream and

listen when the broadcast in your language is scheduled.

Even better is the access to the domestic spoken-word networks in English-speaking countries such as the U.K., Australia, New Zealand, and Canada. On shortwave, we considered it a treat when we could hear these services. Via internet radio, access is more of a sure thing. On Reciva radios, for some networks like BBC Radio 3, BBC Radio 4, BBC Radio Scotland (especially recommended), you can listen either to the live stream, or on demand to specific programs.

NASWA and internet radio

With the thousands of offerings available via internet radio, NASWA could play a vital role pointing internationally-oriented listeners to the stations and programs that are worth listening to. To be sure, international radio is not shortwave, but it is international radio. And NASWA members are the experts on international radio broadcasts.

The advent of internet radio does not mean that you should abandon your shortwave radios. For one thing, shortwave may still have the edge for picking up stations that really do come from Africa. And, of course, there is the thrill of picking up a signal through the air from a place thousands of kilometers away. The tremolo of music tempered by trans-polar flutter is something to behold, and that will never happen on internet or any other form of digital radio.

And, in times of crises, when the internet is swamped by overuse, or sabotage, your shortwave will still work, provided international broadcasters still have shortwave transmitters.

In the meantime, is it worth the \$300-plus price for the Tangent Quattro or one of its Reciva-based siblings? You could wait for prices to come down. But considering that the Quattro pulls in more stations from more countries than the \$500 Etón E1 XM, you would be justified to pay the money and listen to the world.

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

CENTRAL AFRICAN REPUBLIC Dear Mr Mbami, I have heard about **Radio ICDI** some months ago being on the air. However, I have seen no recent reports of it. Could you please confirm whether or not Radio ICDI has been or is currently on the air on 6030 kHz, or another frequency? And at what hours? Thanks, (Glenn Hauser/DX Listening Digest)

Dear Glenn,

1. Yes, I confirm this information about Radio ICDI.
2. We work on 6030 kHz at 6:00 to 9:00am and 05:00 to 08:00pm [0500-0800 & 1600-1900 UT]
3. Radio ICDI use now French, Sango, Ffulde, Bayaka languages.
4. We are looking for financial aids to support our workers because we need to add supplementary hours to the old ones.
5. CAR population appreciate very much Radio ICDI program and all country hears our radio now.

Thanks, (Josue Mbami, Radio ICDI, Coordinator, Central African Republic, August 7, DX Listening Digest)

So our best (only) chance to hear Boali in NAM remains at *0500 UT Mondays, when Cuban jamming and Mart? are in truce, but then CFVP and who knows what else are the obstacles. Of course that is close to local sunrise in CAR, so the window won't last long, but being almost equatorial, varies little during the year (Glenn Hauser, OK, DX Listening Digest)

I realize it is not your mission to be heard anywhere outside the CAR, but I am very curious to know if you are aware of any credible reception reports from other continents, or even other parts of Africa? At one point 7160 was mentioned as an alternate frequency. Was this ever used or do you plan to use anything but 6030? Thanks, (Glenn Hauser to Jim Hocking, via DXLD)

We have been heard in Congo Brazzaville, DRC, across the border in Cameroon and some in Chad. We know that we are in Sudan a ways but not sure how far. NO not yet on 7160 as we need to purchase another transmitter for \$7000.00 Always looking for funding...smile (Jim Hocking, Director ICDI, Aug 8, DX Listening Digest)

CHINA—TIBET I never questioned the accuracy of the WRTH listings of Lingshi and Xian for broadcasting to Tibet and beyond for the following reasons:

The vast area of the TAR (Tibetan Autonomous Region) can probably not be covered effectively at all times from one site only, i.e. Lhasa.

Large areas of historical and ethnic Tibet are now incorporated into the Chinese provinces of Qinghai and Gansu (traditionally known as Amdo), and Sichuan and Yunnan (traditionally known as Kham). More Tibetans in China now live outside the TAR (Tibetan Autonomous Region) than inside it.

The Chinese government would certainly like to get their "message" across to the many thousands of Tibetans living in exile India.

(Anker Petersen—DENMARK)

Yes, if you look at the frequency listings on pp 161-162 of the WRTH 2007, various entries for Xizang-Tb or Xizang-Ch do show Xian or Lingshi instead of Lhasa. So, how about it WRTH? Why does this info contradict other sources such as HFCC? (Glenn Hauser, OK)

Hi Glenn, thank you for your message. I forward this question to the Publisher and I am sure that the editors of the China entry will check the correctness of the sites in question for the next edition. Best regards, (Mauno Ritola, Finland)

Extensive recent monitoring of the Xizang transmitters clearly indicate that they are all located at one site, possibly in two separate buildings. The Tibetan minorities in other provinces, like Qinghai, have their own regional services. On the other hand, a frequency like 6110 could well be intended for Xizang expatriates in NW India. Currently the audio of all Xizang PBS transmitters is well synchronized. It would not be so if different sites were used. So basically HFCC is right and the WRTH is wrong (Olle Alm, Sweden, 6 August/DX Listening Digest)

CLANDESTINE—AFRICA (Sierra Leone—non) 13760 (new frequency, ex: 9525), *Cotton Tree News* (CTN) now via Meyerton (ex: Ascension), scheduled for 0730-0800, starting from August 1. This per e-mail from Anne Bennett, Coordonateur de Projet Sierra Leone, Fondation Hironelle, Mount Aureol, Freetown, Sierra Leone. I have not been able to hear them here since the move. Wonder about Star Radio, have they also shifted their 0700-0730 programming here? (Ron Howard, CA/DX Listening Digest)

CLANDESTINE—ASIA (No. Korea) 6003 *Echo of Hope* 1153-1215+ Aug 3. W with KR talk to just past ToH; after a brief music bridge, talk continued

with M and W alternating items. Good signal, sandwiched between 6000 (RHC) and 6005 stations and /, as usual, to 3985 and 6348. (Wilkins-CO/Cumbre DX)

ETHIOPIA Thanks to a tip from Carlos Goncalves, subsequently also confirmed by Mauno Ritola, **Radio Ethiopia's** domestic service (5990/7110/9704.2) is now being heard with English at 1430. A friend in East Africa this past week confirmed that this is not an additional English prog, but a replacement for the 1030 English, which is no longer aired. 1430 is a better time for listeners in Europe to catch it, especially as sunset draws earlier. This is quite separate to the external service (7165/9560), with English at 1600-1700.

I can't remember if I have already reported this to DXLD, but the external service has added an extra Somali broadcast at 1800-1900, in addition to the one at 1200-1300 (Chris Greenway, England, Aug 11/DX Listening Digest)

GERMANY Deutsche Welle A07 schedule as of 8-8-07:

0000-0100	Russian	11660-V 11865-T 15275-P
0000-0100	English	7245-T 13730-Kj 15595-Ko
0000-0200	German	6075-Si 6075-W 9430-R 9505-R 9545-Ki 9640-Ki 12095-T
0100-0130	Bengali	9895-T 15345-Kj
0100-0200	Russian	6115-R 9685-T
0130-0200	Hindi	9895-T 15345-Kj
0200-0230	Urdu	9895-T 15345-Kj
0200-0300	Russian	15595-T
0200-0359	German	6075-R 6075-Si 7310-R 9825-Ki
0300-0358	Russian	11780-Ki 15595-T
0300-0400	Swahili	6180-Ki 9790-D 15445-T
0300-0400	English	11695-T 13770-D
0400-0430	Belorussian	5945-Si
0400-0430	Arabic	5960-Sk 7170-W 9530-Ki
0400-0500	Russian	5910-W 9545-R 13780-Ki
0400-0500	English	7225-R 7245-Ki 12045-D 15445-T
0400-0600	German	6075-Si 6075-W 9480-R 9620-Ki 15605-T
0430-0459	Ukrainian	5945-Si 7345-R
0430-0459	Arabic	5980-Sk 7170-W
0500-0530	Russian	5910-W 9545-R 13780-Ki
0500-0530	English	5945-Si 9700-Ki 9825-M
0530-0600	Portuguese	9700-Ki 17800-D
0600-0630	English	7310-Si 15275-Ki
0600-0630	German	6075-Si 6075-W 9480-W 9545-R 12045-Ki 13780-W 15605-W 17860-Ki
0630-0700	Hausa	9885-Si 15275-Ki
0630-0800	German	6075-W 9480-W 9545-R 12045-Ki 13780-W 15605-W 17860-Ki

0700-0800	German	15275-Si
0800-0830	Pashto	12005-D 17705-T
0800-0959	German	6075-W 9480-W 9545-Sk 9855-B 13780-Sk 15605-T
0830-0859	Dari	12005-D 17705-T
0900-1000	English	15340-Kj 17705-T
1000-1100	Swahili	9565-Ki 15410-Ki 21780-As
1000-1200	German	5905-B 6075-R 7350-P 9545-Sk 9900-I 13780-Sk 15595-Sa 17635-T 17845-A 21840-Si
1030-1150	Chinese	7205-V 15360-Kj 15640-T 17820-T
1200-1258	Indonesian	11770-T 15105-T
1200-1300	French	11795-Ki 15410-Ki 17770-Ki 21780-Ki 21840-D
1200-1400	German	6075-R 9545-Sk 9565-T 13780-Sk 17845-Kj
1300-1330	Chinese	5980-V 13840-T 15360-T
1300-1400	Hausa	15410-Ki 17770-Si 17800-Ki
1330-1400	Dari	13840-Kr 15595-T
1400-1430	Pashto	13840-Kr 15595-T
1400-1458	Amharic	11645-T 15410-M
1400-1500	Russian	11915-W 15420-R 15620-Ki 15700-R
1400-1559	German	6075-R 9545-Sk 9655-T 13780-Sk 13780-Sk 15275-Ki
1430-1500	Urdu	13840-Kr 15595-T
1500-1530	Hindi	6180-T 9540-T 15705-R
1500-1559	Swahili	9485-Ki 9770-Ki 21840-D
1500-1600	Russian	15420-D 15620-Ki 15690-R
1530-1558	Bengali	6180-T 9540-T 15705-R
1600-1700	Russian	9715-D 11915-Ki
1600-1700	English	6170-T 9485-T 15640-R
1600-1700	French	11625-Ki 15620-R 21780-Ki 21840-Si
1600-1800	German	6075-W 6150-Ki 9545-W 13780-Sk 15275-W 17650-T
1700-1730	Urdu	9645-T 15640-R
1700-1759	French	11890-R 17860-Ki 21840-Si
1700-1800	Russian	9715-R 11915-T 15620-Ki
1730-1930	Persian	7270-Kr 13800-R
1800-1900	Russian	9715-D 9885-T 11885-W
1800-1900	Hausa	11965-Ki 15205-W 15620-Si
1800-2000	German	6075-W 6150-Ki 9545-Si 9545-W 9735-W 15275-Ki 17610-W
1800-2000	Arabic	11690-W 13790-R 17860-Ki
1900-1930	English	9565-T 9895-As 11795-Si
1900-2000	Russian	9715-D 9885-T 11885-T
1930-1959	Portuguese	9565-T 9895-As 11795-Si

2000-2100 English 7130-Ki 11795-T 11865-R
15205-R
2000-2100 Arabic 9495-W 9620-Si 13650-Ki
2000-2200 German 6075-W 7330-T 9545-Si
9545-W 9875-Ki
2100-2200 Arabic 9495-W 9620-Si 13650-Ki
2100-2200 English 9735-R 11865-Ki 15205-
Ki
2200-2300 Indonesian 6000-T 7430-A
2200-2400 German 6075-Si 6075-W 7420-A
9545-D 9775-Ki 11865-Si
11965-I 15640-P
2300-2350 Chinese 9865-D 9900-N 11830-Kh

A=Alma Ata

As=Ascension

B=Bonaire

D=Dhabayya

I=Irkutsk

Kh=Khabarovsk

Ki=Kigali

Ko=Komsomolsk

Kj=Kranji

Kr=Krasnodar

M=Meyerton

N=Novosibirsk

P=Petropavlosk

R=Rampisham

Sa=Sackville

Si=Sines

Sk=Skelton

T=Trincomale

V=Vladivostok

W=Woofferton

(Dan Ferguson)

More Summer A-07 of DTK T-Systems Media & Broadcast:

Trans World Radio (TWR):

0530-0545 Slovak 6130 JUL Mo-Fr
0830-0845 Hungarian 6105 JUL 7210 JUL Tu-Sa
1030-1100 Slovak 7225 JUL 9490 JUL Sa

Radio Luxemburg:

0530-1630 French DRM 5990 WER Mo/Tu
0530-1730 French DRM 5990 WER We
0530-1630 French DRM 5990 WER Th/Fr

Christian Science Sentinel:

0900-1000 German 6055 JUL Su
1800-1900 Russian 9585 JUL Sa

Evangelische Missions Gemeiden:

1030-1100 German 6055 WER Sa/Su
1100-1130 Russian 13710 WER Sa
1500-1530 Russian 11615 WER Sa

Missionswerke Arche Stimme des Trostes:

1100-1115 German 5945 WER Su

Mecklenburg Verpommern Baltic Radio:

1200-1300 German 6045 JUL 1st Su

Radio Traumlund:

1300-1430 German 5945 JUL Su

Radio Huriyo:

1630-1700 Somali 11640 JUL Tu/Fr

Voice of Oromiya Independence:

1700-1730 Oromo/Amh 15650 WER Sa

Voice of Democratic Eritrea International:

1700-1800 Tigrinya/En 15315 JUL Th

Radio Reveil Paroles de Vie:

1830-1845 French 15675 JUL Tu/Th

Voice of Ethiopian Unity-Ethiopian Forum for Democracy:

1900-2000 Amharic 9480 WER We/Fr/Su

Radio Republica:

2300-0400 Spanish 5910 WER Mo-Fr

Pan American Broadcasting (PAB):

0030-0045 English 9640 WER Su
1401-1416 Armenian 15205 NAU Tu/Th
1401-1416 English 15205 NAU Su
1401-1416 Persian 15205 NAU Sa
1416-1431 English 15205 NAU
1431-1446 English 15205 NAU 15650 JUL Su
1545-1630 English 13830 JUL Su
1600-1630 Persian 13830 JUL Th
1930-2015 English 9430 WER Su
1930-2030 English 9430 WER Sa
2000-2030 English 9430 WER Fr

Minivan (Independent) Radio:

1600-1700 Dhivehi 11965 JUL

Bible Voice Broadcasting Network:

1500-1515 Hindi 15140 WER, ex-15530 Sa
1500-1530 Bengali 15140 WER, ex-15530 Su
1500-1600 Bengali 15140 WER, ex-15530 Mo/Th/Fr
1515-1600 Hindi 15140 WER, ex-15530 We
1530-1600 Hindi 15140 WER, ex-15530 Tu

(DX Mix, Bulgaria)

ITALY According to a contact about broadcasts from **RAI**:

"No good news. 6110 kHz [Ascension relay] is switched off, and all our SW transmission will definitely be switched off probably in September" (Roberto Landolpho, Brasil, Aug 9/DX Listening Digest)

RAI, 17780 to NAm, Aug 13 at 1411 check was dead air except for persistent squealing transmitter and hum, but finally some lo-fi music came on. Seems like RAI SW service has been in its death-throes for years, but time is outrunning. (Glenn Hauser, OK/DX Listening Digest)

Not trying to be flippant, but I have to wonder if anyone—either in North America or Italy—other than Glenn, was listening to this transmission? Do I need all the fingers on both of my hands to count the number of North American listeners to RAI on SW? I doubt it. Seems like it's time for RAI to put this dog out of its misery. (Harry Helms, TX/DX Listening Digest)

[I wholeheartedly concur. On one hand I regret losing another chunk of shortwave history, but honestly, who among us has listened to RAI programming in the past 20 years without having to pour ice water over our heads to stay awake? - Ed.]

MEXICO XEXQ, 6045, now definitely heard again, as classical vocal music was audible August 3 at 1248; 1259 piano music, 1300 announcement by W but too weak to make out. This had a hefty 4 Hz SAH from something, presumably the FE station on 6045 which might otherwise go unnoticed. Aoki shows that is now:

VOICE OF RUSSIA 1100-1400 1234567 Chinese 250 kW 230 degrees Vladivostok-Rasdoln RUS 13157E, 4332N VOR a07 and followed by another hour in English, same parameters.

Also, no trace of XEYU carrier on 9599.2 once Cuba had closed, at 1303 August 3 nor 4 (Glenn Hauser, OK/DX Listening Digest)

MICRONESIA From the *Pacific Missionary Aviation* (Micronesia) homepage <http://www.pmapacific.org/ministries/radio/index.php>

"Our station has its official permit from the Department of Communications & Transportation, FSM National Government. Both FM and short-wave transmissions have been on the air for testing purposes during the months of February and March 2007.

"Since July 2007, the FM station is on the air permanently. The short-wave station will be broadcasting the same program."

So possibly also SW 4755 will soon be back. The logo on that page shows "The Cross"—maybe that name is used as an ID. Their current FM schedule seems to be 6am—12pm local (1900-1300 UT). (Jari Savolainen-FINLAND/Cumbre DX)

4755pmA, Micronesia. No sign at all of this, morning or evenings. Would suggest that we would have heard it during our stay at Tuckers Rocks if active, 19/7 (Craig Seager, Tuckers Rocks, near Urunga NSW DXpedition, Aug Australian DX News/DX Listening Digest)

PARAGUAY 9734 *Radio Nacional*. SW inactive for two years due to damaged transmitter tube. Their replacement to cost USD 10,000. Without that money there is no hope of return to SW (Dario Monferini and Roberto Pavanello visiting the station, PlayDX via Nigro, Uruguay, Aug 12 via BCXD/DX Listening Digest)

PERU Silent: 4790.20, *Radio Vision*, Chiclayo, gone since late July.

4835.6v, *Radio Maranon*, Jaen, off the air, both 1000 to 1130 and from 0000 to 0200 since the middle of July 2007 (Robert Wilkner, FL/Japan Premium Aug 17/DX Listening Digest)

PHILIPPINES Summer A-07 of *Radio Veritas Asia*:

0000-0027	Karen	11935
0000-0027	Sinhala	9865 12005
0030-0057	Bengali	9895
0030-0057	Hindi	12005
0030-0057	Tamil	11935
0100-0127	Telugu	15530
0100-0127	Urdu	15280 17860
0130-0200	Zomi-Chin	15520
0130-0227	Russian	17830
0130-0230	Vietnamese	15530
1000-1027	Hmong	11780
1000-1157	Mandarin	9615
1030-1127	Vietnamese	11850
1130-1157	Burmese	15450
1200-1227	Indonesian	11730
1200-1230	Karen	15225
1230-1257	Kachin	15225
1300-1327	Vietnamese	11850
1330-1400	Hindi	11870
1330-1400	Sinhala	9520
1400-1427	Tamil	9520
1400-1430	Bengali	11870
1430-1457	Telugu	9800
1430-1457	Urdu	11870
1500-1530	Filipino	9615 Mo/Tu/Th/Sa
1500-1600	Russian	9570
1530-1600	Filipino	9615 We/Fr/Su
2100-2257	Mandarin	6115
2300-2327	Filipino	9720
2300-2327	Indonesian	9505 11820
2330-2357	Burmese	9720
2330-2357	Kachin	9645
2330-2357	Vietnamese	9670

(DX Mix, Bulgaria)

RUSSIA Yakutiya (Sakha)—Yakutsk. RS-1. Tulagi-

no:		1800-1900	Mandarin	7280 7355 9355 9455 9540 9865 11700 13625 15510
6150	5 kW Radio Rossii + GTRK "Sakha"			
7140	5 kW Radio Rossii + GTRK "Sakha"			
7200	250 kW Radio Rossii + GTRK "Sakha"	1900-2000	Mandarin	7260 7355 9355 9455 9850 9865 9905 11700 11785 13625 15510
7345	100 kW Radio Rossii + GTRK "Sakha"			
(Viktor Rutkovskiy, Russia/"open_dx" via Rus-DX/ DX Listening Digest)				
[Did I miss something here...like times? - Ed]				
UNITED KINGDOM Some VT Communications changes:				
Star Radio to Liberia / Cotton Tree News to Sierra Leone:				
0700-0800	English NF 13760* RMP, ex 9525 ASC			
Open Radio for North Korea , additional transmission:				
1530-1630	Korean 12135 TAI			
Furusato no Kaze / Wind of Hometown:				
1600-1630	Korean/ 9780 TAI Jap			
1700-1735	Korean/ 9820 TAI, ex 1700-1730 Jap			
(DX Mix, Bulgaria)				
UNITED STATES Summer A-07 of Radio Free Asia:				
0000-0100	Laotian 15545 15690			
0030-0130	Burmese 13820 13865 17835			
0100-0200	Uighur 9350 11895 11945 17640 17695			
0100-0300	Tibetan 9365 11695 11975 15225 17730			
0300-0600	Mandarin 13760 15130 15635 15680 17615 17880 21550 21690			
0600-0700	Mandarin 13760 15165 15635 15680 17615 17880 21550			
0600-0700	Tibetan 17510 17780 21500 21690			
1100-1200	Laotian 9355 15560			
1100-1200	Tibetan 7470 13830 15375 17855			
1200-1400	Tibetan 7470 11590 11605 13830 15375			
1230-1330	Burmese 9320 9455 13675			
1230-1330	Khmer 11870 15525			
1400-1500	Cantonese 9780 11595			
1400-1500	Vietnamese 5855 9455 9715 11605 13680 13775			
1500-1600	Mandarin 9455 9905 11540 12005 12025 13675 15495			
1500-1600	Tibetan 9370 11550 11705 11795			
1500-1700	Korean 5870 7210 9385			
1600-1700	Mandarin 9455 9905 11540 11795 12025 13675 15530			
1600-1700	Uighur 9350 9370 9555 11750			
1700-1800	Mandarin 7260 7280 9355 9455 9540 9905 11540 11795 13625			
		2000-2100	Mandarin	7260 7355 9355 9455 9850 9905 11700 11740 11785 13625
		2030-2230	Korean	7460 9385 9770 12075
		2100-2200	Mandarin	7105 7355 9850 9905 11740 11935 13625
		2200-2300	Cantonese	9355 11715 11785
		2230-2330	Khmer	7580 13740
		2300-2400	Mandarin	7540 11760 11785 15430 15485 15585
		2300-2400	Tibetan	7470 7500 9805 9875
		2330-0030	Vietnamese	7525 11580 11605 13740 15535 15560
		(DX Mix, Bulgaria)		
		Updated summer partial A-07 for Voice of America:		
		0000-0200	Chinese	9545 11830 11925 15150 15385 17765
		0030-0100	English-5	9715 9780 11725 15185 15205 15290 15560 17820
		0100-0200	English-4	7430 9780 11705
		0130-0200	Bangla	11735 15205
		0130-0200	English-5	6040 13740 Tu-Sa
		0130-0230	Dari*	9335 12140
		0200-0300	Chinese	9545 11830 11925 15385 17765
		0300-0330	English-1	4930 6080 7340 9885 12080 15580
		0330-0400	English-1	4930 6080 9885 12080 15580
		0400-0430	English-1	4930 4960 6080 9575 11835 12080 15580
		0430-0500	Croatian	5965
		0430-0500	English-1	4930 4960 6080 9575 11835 12080 15580
		0500-0530	Albanian	9460
		0500-0600	English-1	4930 6080 6180 12080 15580
		0530-0630	French	4960 6035 6095 9885 13710 Mo-Fr
		0600-0700	English-1	6080 6180 12080 15580
		0700-0900	Chinese	13610 13740 15250 17780 17855 21705
		0900-1000	Chinese	11825 11965 13610 13740 15250 15665 17780 17855
		1000-1100	Chinese	9575 11825 11965 12040 13610 15250 15665 17855
		1100-1200	Chinese	6110 9575 11785 11825 11990 12040 15205
		1130-1200	Creole	11890 15390 Mo-Fr

1200-1230	Chinese	6110 9845 11785 11825 11990 12040 15205	2100-2200	English-1	6080 15580
1200-1300	English-4	6140 9645 9760 12075	2200-2300	Chinese	7190 7200 9510 9545 11925 13775
1230-1300	Chinese	6110 9845 11785 11805 11825 12040 15205	2200-2400	English-4	7120 9415 11725 15185
1300-1400	Chinese	6110 9845 11785 11805 11965 11990 12040	2230-2300	English-5	9570 11705 15145
1300-1400	English-4	9645 9760	2300-2330	English-5	9570 13755 15145
1300-1500	Cantonese	7115 9355	2330-2400	Burmese	6185 9505 11980
1400-1500	Chinese	6110 9845 11805 11965 11990 12040	2330-2400	English-5	7350 9570 13755 15145 15340
1400-1500	English-1	4930 6080 13570 15580 17685	*Radio Ashna		
1400-1500	English-3	15530 17740	English-1 = to Africa		
1400-1500	English-4	7125 9760 15185	English-2 = to Afghanistan		
1430-1530	Burmese	9325 11910 12120	English-3 = to Europe, Middle East and North Africa		
1500-1530	Dari*	9335 15090 15120	English-4 = to Far East, Southeast Asia and Oceania		
1500-1600	English-1	4930 6080 13570 15580 17895	English-5 = Special English		
1500-1600	English-3	15445 15530	English-6 = "English ZMB" (to Zimbabwe?) (DX Mix, Bulgaria)		
1500-1600	English-4	7125 12150 13735 15105	Frequency changes for Voice of America:		
1500-1600	English-5	6160 9590 9760 12080 15550	1045-1100	Turkish	NF 17565 IRA, ex 21590 Mo-Fr
1600-1630	Albanian	13740	1200-1300	English	NF 12075 TIN, ex 11860
1600-1700	Bangla	7430 11835	1500-1530	Uzbek	NF 11595 IRA, ex 11590
1600-1700	English-1	4930 6080 15580	1500-1530	Uzbek	NF 9695 UDO, ex 9700
1600-1700	English-5	12080 13600 17895	1530-1600	Persian	on 11520 IRA, additional transmission
1630-1700	Creole	15390 17565	1530-1630	Persian	on 11780 BOT, additional transmission
1630-1730	Dari*	9335 11565 11580	1530-1630	Persian	6040 UDO, additional transmission
1700-1730	English-1	4930 Sa/Su 6080 15580	1600-1630	Persian	on 11520 LAM, additional transmission
1730-1800	Afan/Oromo	9875 11500 11675 11905 13870 Mo-Fr	1600-1630	Somali	NF 11530 IRA, ex 11675 Mo-Fr
1730-1800	Azeri	7170 7235 13725	1600-1700	Russian	NF 7215 LAM, ex 7340 (<i>Radio Liberty</i>)
1730-1800	English-1	4930 Sa/Su 6080 15410 15580	1630-1700	Somali	on 11530 MOR, additional transmission Mo-Fr
1730-1800	English-6	4930 13755 15775 Mo-Fr	1700-1730	Somali	NF 11530 IRA, ex 11675 Mo-Fr
1800-1830	Dari*	9335 11565 11580	1700-1800	Russian	NF 7215 LAM, ex 7340
1800-1830	English-1	4930 Sa/Su 6080 15410 15580 17895	1700-1900	Russian	NF 6110 LAM, ex 6105
1800-1900	Amharic	9875 11500 11675 11905 13870	1730-1800	Somali	on 11530 IRA, additional transmission Mo-Fr
1830-1845	Croatian	7180 15180	2030-2100	English	4940 SAO, ex Sa/Su
1830-1900	Albanian	9840	Updated summer A-07 of <i>Radio Free Europe / Radio Liberty:</i>		
1830-1900	English-1	4930 6080 15410 15580 17895	0000-0100	Kazakh	5945 7200
1830-2000	French	9815 9830 12080 15730 17785	0030-0200	Persian**	7295 9805 9865
1900-2000	English-1	4930 4940 6080 15410 15445 15580 17895	0100-0200	Tajik	9760 13760
1900-2000	English-5	7480 9670	0200-0300	Turkmen	9555 15460
1930-2030	Dari*	7555 7595	0200-0300	Uzbek	12110 15120 15145
2000-2030	French	9815 9830 11720 12080 15730	0200-0330	Persian**	9510 9805 9865
2000-2100	English-1	4930 4940 6080 15445 15580	0200-0400	Kazakh	9615 15250
2030-0030	English-2	7555	0200-0400	Tajik	9760 15525
2030-2100	French	9815 9830 11720 12080 15730 Sa/Su	0230-0330	Pashto*	12140 15690 17670
2100-2130	Creole	11895 13725 21555			
2100-2130	French	9815 9830 11720 12035 12080 Mo-Fr			

0300-0320	Avari	7105 17510	1330-1430	Dari*	11550 15090
0300-0400	Russian	6105 7175 7220 15470	1400-1500	Persian**	15170 17510 17755
0300-0400	Tatar	7115 7185	1400-1500	Russian	11725 11875 12080
0300-0400	Turkmen	9555 15460			15130 15565
0300-0400	Uzbek	12110 15145 17770	1400-1500	Tajik	9790 11895
0300-0500	Belorussian	7155 9635	1400-1500	Uzbek	11715 13755 15145
0320-0340	Chechen	7105 17510	1400-1530	Turkmen	15255 15460
0330-0400	Persian**	5860 9805 9865	1400-1600	Kazakh	7170 9815
0330-0430	Dari*	15615 15690 17670	1500-1520	Avari	11810 15565
0340-0400	Cherkassi	7105 17510	1500-1530	Romanian	15380
0400-0430	Romanian	7235 Mo-Fr	1500-1600	Persian**	15410 17510 17755
0400-0500	Russian	6105 7220 95209760	1500-1600	Russian	11625 11725 11865
0400-0530	Persian**	5860 9865 15255			15130 15170
0430-0530	Pashto*	15615 17670 17815	1500-1600	Tajik	9790 11975
0500-0600	Russian	9520 9760 11865	1500-1600	Tatar	11875 11985
		17560	1500-1700	Belorussian	9725 15215
0500-0600	Tatar	11990	1520-1540	Chechen	11810 15565
0530-0600	Persian**	9865 15255 15690	1530-1600	Turkmen	5255 15460
0530-0630	Dari*	15615 17670 17815	1540-1600	Cherkassi	11810 15565
0600-0700	Russian	9520 9760 11815	1600-1630	Romanian	11975 Mo-Fr
		17560	1600-1700	Persian**	15165 15410 17510
0600-0800	Persian**	15290 15690 17845	1600-1700	Russian	7215 9445 9520 9565
0630-0730	Pashto*	15615 17685 17815	1600-1700	Tajik	7190 9790
0700-0800	Russian	11700 11815 15535	1600-1700	Turkmen	11895 13815
		17730	1600-1700	Uzbek	75559595 12150
0730-0830	Dari*	15615 17685 17815	1700-1800	Turkmen	9700 11895
0800-1000	Persian**	15690 17845 21715	1700-1900	Belorussian	7115 15215
0800-1000	Russian	11700 15535 17730	1700-1900	Persian**	7105 7580 9770
0830-0930	Pashto*	15615 17685 17815	1800-1900	Romanian	11985 Mo-Fr
0930-1030	Dari*	15090 17685 17815	1900-1930	Persian**	7105 7580 9505
1000-1100	Russian	11700 15130 17730	1900-2000	Russian	7220 9465 9585
		21530	1900-2000	Tatar	9805
1000-1200	Persian**	7125 15690 21715	1900-2100	Belorussian	7115 9750
1030-1130	Pashto*	15090 15690 17685	1930-2130	Persian**	5830 7580 9505
1100-1200	Russian	11700 15130 17730	2000-2100	Russian	7285 9465
		21530			
1130-1230	Dari*	15090 15690 17685			
1200-1300	Kazakh	11520 15120			
1200-1300	Russian	11700 15130 15565			
		17730			
1200-1400	Persian**	7125 15690 17755			
1230-1330	Pashto*	11550 15090 15690			

* Radio Free Afghanistan

**Radio Farda

(DX Mix, Bulgaria)



FOR SALE: Grundig G-4000A receiver and A-Ameco PT-3 preamplifier.
 Also Alpha Delta-2-B two-position switch. All like new for \$175.00.
 Stanley Cabral, 2254 62 Avenue, Oakland, CA 94605.

Pirate Radio Report

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Hi and welcome to the September 2007 edition of the *Pirate Radio Report*. Summertime static is on it's way out and we should be seeing better conditions each week. Those Europirates that inhabit 6200-6400 kHz range on Saturday evenings should begin to be heard again soon.

Many thanks to following fine folks for their loggings. Joe Wood-TN, George Zeller-OH.

Commander Bunny For President!

Support the Commander for his presidential bid! For a bumper sticker, send 3 41-cent mint stamps to **WBNY**, Box 1, Belfast, NY 14711. Late word has it that Kracker of **Kracker Radio** is running on the ticket as VP!

F--- **You Radio**, noted on 6925 USB from 2331-2333 UTC on July 27th SIO=232. Obviously a station name that can't be printed in most publications. Apparent new station. Brief talk by male DJ, one brief rock tune, and then a clear ID. No address announced. [Zeller-OH]

Kracker Radio logged on 6925 USB from 2353 to 2358 sign off on August 20th. SIO=222. Poor in local buzz noise. Odd stuff, including the Mission Impossible theme song, an OM singing an odd tune, and also an ad for Commander Bunny's presidential campaign. Says that the station is affiliated with Radio Jamba International. Heard no address. [Zeller-OH]

Northwoods Radio, heard on 6925 USB, from 0106-0120 UTC on August 6th, Loon calls and rock music. [Lobdell-MA]

Possum Hunting Radio logged on 6925 USB, from 2135-2140 UTC on August 10th. Male announcer, Special Ed with his sidekick, Juan Gonzalez who likes to eat spaghetti while listening to instrumental music. Either signed off or faded out. [Lobdell-MA]

Real Pirate Radio or **RPR**, a new one, logged on 6925 USB from 1806-1843 sign off on August 8th. New station w/a mix of rock and orchestra mx. Used a slogan of "*Real Pirate R.*" which accounts for the call letters. One paid political ad from the Commander Bunny for President Committee, which mentioned a slogan of "A carrot in every pot." Discussed QSLs, but gave no address and asked for reports to the FRN. (Zeller-OH)

Sycko Radio, noted with a lengthy broadcast on August 18/19 from 2305 to 0300 sign off on 6875. Various types of music, including "Funky Town", some Beavis & Butthead comedy, etc. [Lobdell-MA]

TCS-The Crystal Ship, The Poet's station, noted on 5485.5 (sic) AM from 0028 past 0200 UTC on August 20th. Loud signal w/a program of rock mx for the most part hosted by The Poet. A rendition of "Home on the Range" by OM singer. Toward the end of the show had extensive criticism of George W. Bush, with complaints about his lies regarding Iraq and also about his military machine. A lengthy segment making fun of Rush Limbaugh. Belfast address. [Zeller-OH]

Weekend Music Radio, a Scottish Pirate, was heard on 6401 AM, from 2320-0130 UTC on 4/5 August. Usual fare with a couple of DJs, including Jack Russel. Oldies "Suspicious Minds" by Elvis, Macey Grey, etc. [Lobdell-MA]

WBNY-Radio Bunny, 6925 USB, noted from 0020-0050 UTC on August 19th. A well-produced show oriented towards Cdr. Bunny's run for the Presidency. Endorsements from several NA pirate operators and notable SW aficionados. Mentions that Cdr. Bunny shirts were available on eBay. [Wood-TN]

Happy Pirate DX!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



RUMBO
USPO 8078 803
APOD 140, CARTAGO, COSTA RICA

TI-CAL CONFIRMA REPORTE

Fecha: 11 JULIO 1980 Hora: 23:17 H.C.A.
 Frec.: 6.075, 49 METROS Reg.: RUMBO # 2.099
 Zonas: CONNECTICUT País: ESTADOS UNIDOS
 Operador: Señor Samuel L. Barto

DESDE COSTA RICA, CENTRO AMERICA., SUS AMIGOS DE RADIO RUMBO LE DAREMOS LA SINTONIA Y LA INFORMACION.

GRACIAS... 
 GERENTE

ALBANIA: Radio Tirana International 13720
 p/d "RTI Logo" cd. w/ postcard in 12 ds. v/s Drita Cico, Head of the Monitoring Center. This was for an email rpt. (Delmage - ALB).

CLANDESTINE: Shortwave Radio Africa 12035 & 11810 f/d ltr. indicating power w/ note stating that the transmitter location is restricted

for security reasons. Ltr. arrived in 18 ds. v/s Gerry Jackson, Station Manager. (D'Angelo-PA).

GERMANY (West): Deewa Radio 9760 via **Biblis "Rafting on the Poudre River"** cd. in 2 mos. (Barto-CT). **Radio Ashna 9855** via **Lampertheim** same cd. in 3 mos. (Barto-CT).

ICELAND: Rikisutvarpid 12115 short personal ltr. from v/s Sigrun Stefanadottir, Head of Channel 1 and Channel 2 w/ a booklet about the Icelandic Broadcasting Service from 1930 to 2000 in 23 ds. (D'Angelo-PA)

IRAN: Voice of the Islamic Republic of Iran 9565 and 9930 via **Teheran** f/d cd. w/ schedule and several booklets in 4 mos. Opened by USPO. I guess they didn't find any powdery stuff. (Barto-CT). 7165 same card in 3 mos. (Barto-CT). 6100 via **Sirjan** f/d cd. in 4 mos. (Barto-CT).

KALININGRAD: Radio Rossii 15355
 * via **Kaliningrad** f/d "Saint Petersburg Regional Center" photo cd. in 7 yrs!!! for 2 IRCs. v/s Mikhail Timofeyev, Saint Petersburg QSL Manager. I forgot about this report - there were no f/ups sent. (Buer-FL).

KUWAIT: Radio Ashna 9335 f/d "River Rafting" cd. w/ program guide and stickers in 2 mos. (Barto-CT).

LITHUANIA: Islamic Republic of Iran Broadcasting 6255 f/d "Khaju Bridge" cd. in 136 ds. indicating "via Lithuanian relay". Also rcvd. station calendar, a magazine entitled "Zamzam for Young People" and a book entitled "The Wine of Love-Mystical Poetry of Imam Khomeini". (D'Angelo-PA)...

RADIO FOR PEACE INTERNATIONAL

Global Community Radio
 Dedicated To Peace



I got the same poetry book. My older daughters saw it a few days ago. Boy, did I get some questions!...Sam

MOROCCO: Radio Ashna 11840 f/d "50 Years of Broadcasting" cd. in 2 mos. (Barto-CT).

Saint Helena: Radio Saint Helena 11092.5 nice QSL cd. w/ a similar design to previous cds. w/ "Revival Transmission" noted. Also rcvd. a

CONFIRMACION DE REPORTE
 División de Radio del Periodico EL CARIBE
 Agradecemos su reporte de nuestro programa *Programa Regular 830 A.M.*
 escuchado el *6 noviembre de 1978*
 a las *5:15* am/pm
 en la frecuencia de *830 KHZ*
 A.M. ó 95.7 MHZ P.M.
 Ant. 416 - Santo Domingo, R. D.
 *D10 Formas Livres

Samuel L. Barto
245 Chevy ave. #11
Watertown, Conn.
U.S.A. 06795
Estados Unidos



DIRECTORATE GENERAL
ALL INDIA RADIO
A.V. Bhavan, Sansad Marg
New Delhi - 110001, INDIA

No. 3/11/04 EIH Dated 21/4/2004

Dear Sir: Madam,

We gratefully acknowledge and confirm your Reception Report.

Date 3.2.03. Frequency 4775 kHz

Time 1148 UTC Station IMPHAL

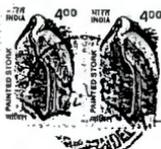
Yours faithfully,

Director (Freq. Assignments)

(A.K. BHATNAGAR)

www.ari.gov.in

O.I.G.S



MR. RICHARD A. D'ANGELO

2216 BURKEY DRIVE

WYOMISSING, PA 19610

U.S.A.

Archaeological Survey of India

a very informative form ltr. w/ info. about the station. The station plans to have another worldwide trans-mission later this year. (Berg-MA),

USA: Radio Ashna 13605 (unknown site) cd. in 2 mos. w/ VOA station stickers. (Barto-CT).

USA (Pirates): Under-cover Radio 6925 station replied to my email rpt. w/ an email from Dr. Benway in less than 24 hours. The web-

site is: www.myspace.com/undercoverradio was very interesting. (D'Angelo-PA). **WTCR 6925** f/d cd. in 18 ds. for 3 ms. and \$1.00 to WTCR, Twentieth Century Radio, P.O. Box 1, Belfast, NY 14711. (Wood-TN). **The Crystal Ship 3275** f/d cd. in 52 ds. for an email rpt. The cd. featured a full rigged ship modeled in crystal. v/s John Poet. (Wood-TN). 7575 second f/d cd. in 52 ds. same v/s (Wood-TN).

Radio SANTEC
Die Kosmische Welle
DAS WORT
DER UNIVERSELLE GEIST

QSL-CARD Number:

Thank you for your reception report of our transmission:

to: 12-9-99
on: 1243-1259 UTC
at: 9955 kHz

which is in accordance with our schedule. We hope that you will continue to enjoy our programmes.

REMARKS:

Listen to us via INTERNET:

www.radio-santec.com
[www.radio-santec.com](mailto:info@radio-santec.com)
Radio Santec: Marienstr. 1 - D-97070 Würzburg
Telefon 0931 / 3903-264 - Fax 0931 / 3903-195
Städt. Sparkasse Würzburg - Konto-Nr. 70466 BLZ 79050030

EURO PIRATE: Radio Blue House 6310 a Finnish pirate ate via a Dutch transmitter site. I rcvd. a very nice f/d orange "Blue House Logo" cd. and a "Radio Blue House...Rocks Your Socks Off" cd. Also rcvd. station info. sheet in 5 wks. for an email rpt. to: radiobluehouse@hotmail.com. This was followed up with a written rpt. and a CD via SRS in Germany. (Berg-MA).

Sorry this QSL Column is so short but I had to prepare it a week or so earlier than normal. I'm going to New Hampshire for a week to do a little DXing and fly fishing...Sam.

Sam

Radio Free Asia

Created and funded by the U.S. Congress, Radio Free Asia (RFA) began in March 1996. As a surrogate broadcast network, RFA is dedicated to the free flow of accurate, timely, unbiased news, information and commentary that is beamed to Asian countries where such news reports are unavailable. It also aims to promote freedom of opinion and expression, including the freedom to seek, receive, and impart information and ideas through any medium, regardless of frontiers. Mandated to broadcast in Burmese, Cantonese, Khmer, Korean, Lao, Mandarin, Tibetan, Uyghur and Vietnamese, English is spoken only when appropriate.

RFA is headquartered in Washington, DC with offices in Asia and correspondents throughout the world. Please listen to our programs and learn more from our website at www.rfa.org.



The Dalai Lama
1989 Nobel Peace Laureate
January 22, 1997

Scoreboard

Gary R. Neal • 4866 N. Wyndham Rd. • Wichita, KS 67219-5501 • grneal@earthlink.net

This month we are highlighting our members' totals from Europe. Ranking is based upon European Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is November 15th for the December 2007 issue of the Journal. The spotlight will be on North and Central America.

Name, State	Total		Europe		Best Europe QSL
	C/H	C/V	C/H	C/V	
Dan Henderson, MD	249	245	48	47	R. Nova International, England (30 w.)
Jerry Berg, MA	244	244	47	47	Polish Pathfinders Station (1kw.)
Marlin Field, MI	244	244	46	46	EMR, England (10 w.)
John Sgrulletta, NY	241	240	47	46	R. Andorre
Rich D'Angelo, PA	225	223	46	46	Karelian Radio, Karelo-Finnish SSR
Tom Williamson, ON	243	230	46	45	Tallin Estonia
Steven R. Lare, MI	236	226	45	44	Karelo-Finnish
Chris Lobdell, MA	224	221	44	44	R. Mi Amigo - England (22 w.)
Sheryl Paszkiewicz, WI	224	219	44	44	Priednestrovie
Paul Buer, FL	219	208	45	44	R. Dublin Limited (200 w.)
Christos Rigas, IL	217	198	44	44	Petrozavodsk, Karelian SSR
Jim Evans, TN	210	201	43	43	RIAS Berlin
George Maroti, NY	206	200	44	43	R. Black Arrow (0.1 w.)
Stephen Leite, MA	209	191	43	43	R. DMR Moldova
Ross Comeau, MA	193	172	44	43	WMR Scotland
James R. Renfrew, NY	189	161	42	42	RAI Sicily
Stephen Price, VA	193	174	40	40	Sicily Uno
George L. Glotzbach, MN	154	136	40	39	Deutschland Radio, Berlin
Allan R. Loudell, DE	192	167	40	38	R. Renascenca, Portugal
Gary R. Neal, KS	137	126	38	38	R. Europe (500 w.)
Mark Humenyk, ON	169	148	38	37	R. Ukraine
Dan Srebnick, NJ	156	121	38	37	R. Minsk
Jerry Johnston, KY	209	141	40	36	R. Alfa Lima International
Bill Smith, MA	127	127	35	35	Monaco
Edward G. Stroh, IL	135	104	37	35	R. Romania
Ron Howard, CA	212	200	34	34	RIAS Berlin
Paul Brouillette, IL	148	121	35	34	R. Dublin
Jilly Dybka, TN	145	108	37	34	R. Luxembourg
Scott R. Barbour, NH	166	115	36	33	TDF CCETT experimental DRM
Richard Bradley, MA	145	130	32	32	R. Denmark
John Mosman, WI	120	120	32	32	R. Luxembourg
Scott C. Newman, IN	148	113	34	29	R. Luxembourg
Gary W. Froemming, AZ	184	44	40	14	RID Time Station
Don Jensen, WI	245	241			
Harold Cones, VA	234	232			
Jerry Klinck, NY	220	202			
Dan Robinson, MD	230	196			R. Andorra
Bob Raymond, NH	175	150			
David Turnick, PA	144	129			
Richard E. Lawrenson, RI	123	113			
Jerry Ervine, TX	110	60			



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
Scott BARBOUR, Intervale, NH	R-75, MLB-1, 200' Beverage
Rick BARTON, Phoenix, AZ	Drake R8, HQ140, random longwires
Jerry BERG, Lexington, MA	R8 19, 41, 90 meter dipoles
Ross COMEAU, Andover, MA	R8, 60' LW
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
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
Glenn HAUSER, Enid, OK	FRG-7, DX-398, SW-07, ATS-909, YB400 lw
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
Brandon JORDAN, Memphis, TN	RFSpace SDR-14, ALA 100
William McGUIRE, Cheverly, MD	DX-380
Sheryl PASZKIEWICZ, Manitowoc, WI	ICOM R-8500, NRD345, AOR LA-350 loop
Jim RONDA, Tulsa, OK	NRD-545, R75, etón E1, Eavesdropper
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, I hope you all enjoyed your summer and are looking forward to Autumn as much as I am.

I need to correct something I wrote in last month's column about the publication date of the 2008 Passport to World Band Radio. Two days after the August Journal was published I received an email from Jane Brinker of IBS, Ltd. who pointed out to me that *Passport to World Band Radio* is not printed until the end of October. I apologize to all those who expected them sooner.

I have no other announcements this month, but the club needs more sales to keep the Company Store in business. So, look over the inside back cover of this month's Journal and see if there's something you need. If there is anything you'd like the Company Store to carry, I'm open for all suggestions.

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 1118-1130 Aussie country mx; fair, // 2325 F/G, 2485 poor; 7/22. (Brown-MO)
- 2325 **AUSTRALIA VL8T** 1030-1045 in EE; W ending a program, news headlines from ABC news, sports commentary (probably football), // VL8K 2485; both poor 7/28. (Taylor-WI)
- 2485 **AUSTRALIA VL8K** Katherine, NT; simply blasting in at 1056 with rock vocal. 2310 and 2325 same time only fair signals. 8/7. Also strong signal 1012 parallel 2310 and 2325, 8/20 (Wilkner-FL) And 1135 fair signal for late in the morning here; 8/21. [Wilkner River Dxpediton]
- 3172.64 **PERU R. Municipal** Panoa; a regular by 1000 with poor signal; July and August; best at 1035 with local music & M; 8/7. (Wilkner-FL)
- 3200 **SWAZILAND TWR** 0423 W in GG; this just above the noise level; VP 8/19. (Ronda-OK)
- 3205 **PNG R. Sanduan** Vanimo 1114-1121 M&W long talk in Pidgin. (Brown-MO)
- 3220 **ECUADOR HCJB** Pifo 1036 lively mx; strong 8/7. (Wilkner-FL) 1100 Quechua IDs and into talk by man; poor 8/19. (Ronda-OK)
- 3234.95 **PERU R. Luz y Sonido** Huánuco 1030-1034 with poor signal; tnx Jim Ronda recent logging! 8/20. (Wilkner-FL) 3234.2, 0227 impassioned preaching by M in SS; clear ID 0244 by W; talk barely audible by 0254. F/P 8/19. (Ronda-OK)
- 3240 **SWAZILAND TWR** Manzini 0334-0345* M preaching in Ndaui language w/choral vocals 0344 prior to M w/closing ID. Closed with familiar IS. Fair 7/26. (D'Angelo-PA)
- 3260 **PNG R. Madang** 1142 PNG vocals by W; P-F 7/5. (Brown-MO)
- 3274.6 **PIRATE The Crystal Ship** 0308-0347 pgm of rock mx, occasional IDs; P/F 7/25. (D'Angelo-PA)
- 3279 **ECUADOR LV Napo/R. Maria** 0414 W in SS rel talk, rel vocals 0415; F/P 8/17. Also noted 1110 at a somewhat better level; 8/18. (Ronda-OK)
- 3290 **PNG R. Central** 1122 M&W chatting; poor w/low audio 7/8. (Brown-MO)
- 3292 **Spy Numbers** 0230 W en espanol 8/6. (Wilkner-FL)
- 3305 **PNG R. Western** 1122-1130 group singing w/guitar; poor but audible. This is a rare catch in the midwest USA, maybe 2-3 times a year. (Brown-MO)
- 3315 **PNG R. Manus** Lorengau 1101-1104 M in EE nx; fair 7/5. (Brown-MO) 1157 two M in political discussion; good 7/8. (Brown-MO) 1204 M in Aussie-accented EE, perhaps a news relay; into a program of songs & anmts in Pidgin at 1210; lost in fade-out 1225; poor 8/17. (Ronda-OK)
- 3320 **PNG R. Morobe** Lae 1128 NBC EE pgm; poor 7/28. (Brown-MO)
- 3320 **S.AFRICA R. Sondergrense** 0012 W w/Afrikaans phone interview; fair 7/21. (Brown-MO) 0155 pop vocals & talk in Afrikaans; at least one listener phone-in; suprisingly strong 8/11. (Ronda-OK) 3320.01, 0410 instl & classical mx, M ancr between songs; P/F w/moderate static; 8/12. (Jordan-TN)
- 3325 **PNG R. Bougainville** 1100 jungle animal calls, mixing co-channel, but co-channel had no SCI at ToH; noted again 1125 w/NBC pgm of EE talk by M&W; fair 7/28. (Brown-MO)
- 3325 **UNID UNID** 1122-1145 EZL vocal mx w/anmts by W; pgm shifted to all talk by M at 1132; could not catch ID at 1130; talk not in Pidgin but seemingly Indo, perhaps suggesting RRI-Palangkaraya that has been logged here in this time period. F/P w/muffled audio 8/18 (Ronda-OK)
- 3329.53 **PERU Ondas del Huallaga** Huánuco; a regular by 1000-1100 and 0000-0200; July and August. ID at 1040 by M on 8/7. (Wilkner-FL)
- 3335 **PNG R. E. Sepik** Wewak 1151M in Pidgin w/nx or cmtry; good 7/7. (Brown-MO) 1208-1210 PNG pop mx, M ancr in Pidgin; P-F 7/4. (Brown-MO)
- 3350 **COSTA RICA REE** Cariari de Pococi 0416 discussion about Guatemala, then Colombia, excellent signal marred by 60 Hz (and harmonics) hum 8/12. (Jordan-TN) 0203 regional news in SS by M&W, sports scores, ID 0205; F/G 8/12. (Ronda-OK)
- 3365 **PNG R. Milne Bay** 1125 //3325 & 3220; F/G 7/28. (Brown-MO)
- 3385 **PNG R. E. N. Britain** 0831-0836 M in rapid fire Pidgin, mx between items; good 7/5. (Brown-MO)
- 3396 **ZIMBABWE R. Zimbabwe**, 0350-0422 tribal group singing w/drums 0359, ID & EE nx; later Shona language; another ID 0420 followed by music; fair 7/26. (D'Angelo-PA)
- 3905 **PNG R. N. Ireland** 1152 EE tune, "I'm On Top of the World"; good level, muffled audio 7/7. (Brown-MO) 1135-1150 M in apparent EE, poss Pidgin; poor 7/30. (Evans-TN)
- 3925 **JAPAN R. Nikkei** 1022 continuous talk by YL. Decent signal but lots of atmospheric static and HRO splatter; 7/28. (Strawman-IA).

- 3935 **NEW ZEALAND ZLXA, Radio Reading Service** Levin; was in at 1020-1025 w/usual M; very weak; pleasantly surprised to see it there at all, 8/20. (Wilkner-FL)
- 3976 **INDONESIA RRI Pontianak** 1051 threshold signal, able to distinguish mx from voice; in comparison, Drake R8-A provided more audio than AOR 7030+. 7/28. (Strawman-IA) 1108-1115 just threshold w/mx & Indo talk by W; ham QRM; thanks to Jerry Strawman for the tip. 7/28. (Taylor-WI)
- 3985.5 **INDONESIA RRI Manokwari** (P) 1200 SCI, M intros W in Indo; fair 7/7. (Brown-MO) 3987.05, 1142-1150 Indo, ballad style pop music; very poor signal at/just above noise level. 7/30 (Evans-TN)
- 4045U **FLORIDA** 1037-1046 long report on hurricane Dean & weather of sailing vessels in the Bahamas, Gulf of Mexico and Caribbean. One vessel checked in this morning but band noise was unusually high. 8/20. (Wilkner-FL)
- 4052.5 **GUATEMALA R. Verdad** Chiquimula 1130 M in EE "moving ahead a little bit in our programme.....". 8/6 (Wilkner-FL) 0123-0131 M in SS talk, IDs, birdcalls, then W rel talk in SS; fair 7/21. (Brown-MO) 0156 gospel songs in EE; no ID 0200 & then seemingly gone; F/P 8/11. (Ronda-OK) 4052, 0122-0130 SS, Alter call mx w/M between selections w/inspirational talk; poor 8/19. (Wood-TN)
- 4460 **CHINA CPBS** 1205 M&W w/CC nx; F/P 7/7. (Brown-MO)
- 4604.9 **INDONESIA RRI Serui** 1143-1150 M in Indo; very poor signal, just above noise level, 7/30. (Evans-TN) 4605, 0854 ME type me by W; P-F 7/5. (Brown-MO)
- 4650.2 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma noted weak at 1035; seems regular every local morning in Bolivia. 8/20. (Wilkner-FL) 4650.23, 2358 noted with fair signal. 8/12. (Wilkner-FL)
- 4690.63 **BOLIVIA R. San Miguel** Riberalta 0145-0245+ SS talk, variety of local music, SS ballads, instl mx; poor/weak in hash 8/12. (Alexander-PA) 4690, (P) 1030 threshold audio had light reverb, gone by 1036; 7/28. (Strawman-IA) 4690.64, continues to drift in frequency but observed every morning from 1000. Noted 1010 to 1027, M chatter and no music. 8/20. (Wilkner-FL)
- 4717.58 **BOLIVIA R. Yura** Yura has open carrier for about ten minutes before programming begins, 1010 followed by W & anmts at 1028 recheck. Also in was 4796.40 Radio Mallku, Uyuni. 8/20. (Wilkner-FL)
- 4750 **INDONESIA RRI Makassar** 1140-1145 W w/mid-eastern sounding vocals; fair 7/22. (Brown-MO)
- 4754.9 **BRAZIL R. Educação Rural** 0112-0126 M&W in PP religious recitations; fair 7/21. (Brown-MO)
- 4754.97 **PERU R. Huanta 2000** Huanta *0917 Noticed this one signing on at *0913 on 4755.01 kHz, but dominated by Campo Grande, Brazil. Checked back at 1054 'sunrise at transmitter' enhancement and all alone with many mentions of Huanta and Peru by M&W ancrs & lots of sound effects, although overall poor due to static. Transmitter drifted downwards until finally settling on 4754.97 around 1035. 8/15. (Jordan-TN)
- 4763.23 **BOLIVIA R. Chicha** Tocla 2355-2358* w/no anthem; weak. (Wilkner-FL)
- 4769.97 **NIGERIA R. Nigeria** Kaduna 0416 transmitter switched on at 0416, but only threshold audio detectable by 0428 due to poor modulation despite S6 to S7 signal. Signal suddenly rising to S8-9 with improved audio exactly at 0513 dawn enhancement lasting until 0523 before beginning to deteriorate, with news type monologue by M in presumed Hausa. Audio back to barely threshold levels by 0540 and carrier finally dropped below noise floor at 0730. 8/15. (Jordan-TN) 4770, *0430-0452 OC, then M ancr opening program w/Ee anmts & ID 0432; prayer & some rel songs prior to the news at 0445. P/F 7/21. (D'Angelo-PA) 4770, 0503-0525 M ancr w/EE nx, many items about Nigeria; several IDs & anmts 0520; fair signal but very poor modulation 8/11. (D'Angelo-PA)
- 4774.96 **PERU R. Tarma** Tarma(P) *0953- Transmitter turned on at on at 0953 and measured at 4774.98; no audio noted until almost 1100 and barely improving to threshold audio by 1115-1118 despite greyline between Tarma and Memphis, at which time the transmitter had stabilized around 4774.96 kHz. 8/15. (Jordan-TN)
- 4774.97 **SWAZILAND TWR** Mpangela 0400 re vocals 7 instl; P-F w/static 8/15. (Jordan-TN) 4775, 0418-0457 M w/GG preaching, boys choir vocals 0427, ID 0430, mor erel talk in GG F-G signal at tune in but only poor to fair when Gabon opening blew them away. 8/11. (D'Angelo-PA)
- 4775.04 **BRAZIL R. Congonhas** Congonhas MG (P); *0759 xmt switched on & measured on 4775.02 kHz. Only threshold audio at best around 0936 'sunrise at transmitter' enhancement, at which time the transmitter had settled on 4775.04 kHz. 8/15. (Jordan-TN)
- 4777 **GABON R. Gabon** *0458-0517 musical opening followed by M FF ancr w/ID, M&W opening anmts, nx 0500, ID 0503 by W, more nx by M; highlife music after the news; good signal 8/11. (D'Angelo-PA) *0501-0525+ abrupt s/on w/FF nx, ID, FF pop mx, Afro-pop music; fair 8/12.

- (Alexander-PA) *0456 xmtr on, FF pgmg 0459 w/repeated anmts by W ove musical instrument; nx by M 0501-0511; then back to W ancw w/lively African vocals between anmts & TCs, w/ many mentions of Radio Gabon. Initial noisy S7 signal rapidly improved to very good S9+10 by 0509 sunrise at transmitter and lasting until 0523 before slowing starting to fade. The carrier did not drop below the noise floor until 0757 UTC. 8/15. (Jordan-TN) 4775, 0456 opening w/ orchestral mx (NA?), FF s/on anmts, into news; fair 8/4. (Wood-TN)
- 4780 **DJIBOUTI R. Djibouti** *0300-0330+ s/on w/short NA, opening AA anmts 0301; some Horn of Africa music, Koran 0303-0313, AA talk; good signal 8/5. (Alexander-PA) 0340-0355 M in AA, up local music; poor 7/24. (Evans-TN) *0300-0313 NA, M AA s/on anmts, call to prayer 0303, M from 0311 thru t/out; fair 7/28. (Barbour-NH)
- 4780 **GUATEMALA R. Cultural Coatan** San Sebastian 0056-0102 SS, full ID w/address & frequency at TOH followed by slow tempo music. Poor 8/19. (Wood-TN) 0220 nice rustic vocals in SS; fair 8/10, very good at same time period on 8/12. (Ronda-OK) 1037 ID after organ mx & several-mentions of Coatan; exc 7/28. (Strawman-IA) 4779.96, *1030 s/on w/NA, canned ID 1036, 'Buenos dias.... Estereo Coatan.' into organ music. 8/15. (Jordan-TN)
- 4781.5v **BOLIVIA R. Tacana** Tumupasa (P); *0959 xmtr on, measured 4781.46, drifting upward rapidly; xmtr off 1016 & then back at 1027, but only threshold audio noted by R Coatan 4779.96 *1030 sign-on with massive signal. 8/15. (Jordan-TN)
- 4785 **BRAZIL R. Brasil** Campinas (P) 0138-0209* PP mx & talk by various ancw; presumed ID 0201 followed by lite instl mx w/occasional talk-over until s/off; F/P 7/23. (Barbour-NH)
- 4785.07 **BRAZIL R. Caiari** Porto Velho, RO (P); *0844 xmtr switched on, but no audio heard until begin-ning around 1020 with PP talk by M ancw, w/audio slightly improving until vocals at 1027 'sun-rise at transmitter' enhancement. Fading back down by 1028. Poor in static with mild CODAR. 8/15. (Jordan-TN)
- 4789.98 **INDONESIA (IRIAN JAYA) RRI Fak Fak** 0835 carrier first noticed just above the noise floor and rising to S5 by 0917 sunrise at the transmitter. By 1100 UTC the signal was at S6 levels with program consisted a wide variety of pop style songs with W ancw between selections. Heavy CODAR QRM on the frequency throughout. 8/15. (Jordan-TN) 4790, 1218 W in Indo, into NA 1218; then talk over instl mx; P/F 7/7. (Brown-MO)
- 4796.36 **BOLIVIA R. Mallku** Uyuni (P) *1000 presumed per LA SW Logs. Transmitter switched on at *1000 on measured 4796.38 kHz. Due to heavy CODAR, no usable audio until 1030 and then only able to determine SS language, and transmitter had settled down to 4796.36 kHz. Buenas Nuevas slop at *1056 along with CODAR made signal totally unusable, even in LSB. 8/15. (Jordan-TN)
- 4799.77 **GUATEMALA R. Buenas Nuevas** *1058 s/on with S9+10 signal. Children singing, anmts & ID by W, then M. Even with a S9+10 signal, CODAR ruined it. 8/15. (Jordan-TN)
- 4804.94 **BRAZIL Rdf do Amazonas** 0018-0025PP pops by M, echo anmt by W, ID, into accordion pops; F/G 7/21. (Brown-MO) 4805.00, *0955 Transmitter switched on at 0932 and transmission started at *0955 with s/on anmts by M; no definite ID heard but many mentions of Brazil and Amazonas, various phone numbers mentioned, etc. Great signal but not a match for CODAR. 8/15. (Jordan-TN)
- 4810 **MEXICO R. Transcontinental** Mexico City 0104-0120 M SS ancw w/traditional Mexican music. Poor 8/19. (Wood-TN) 0140 lively SS vocals; ID 0145; best in USB to avoid persistent zipper noise; fair 8/10. (Ronda-OK) 0900 same new age synthesized tune played over and over until SDR-14 recording ended at 1200. No anmts at all, just this boring tune non-stop. 8/15. (Jordan-TN)
- 4815 **ECUADOR R. Buen Pastor** Saraguro (P) 0259 hard even to be sure of language; off 0300 when this one is scheduled to go; very weak 8/12. (Dexter-WI)
- 4828 **ZIMBABWE ZBC** 0115 Afropop mx. 8/15. (Paszkiwicz-WI)
- 4835.58 **MALI ORTM** Bamako *0537-0800* Transmitter switched on at 0537 with S5 signal. Hints of threshold audio appearing around 0610 and signal peaking at to S7-8 levels with 0620 'sunrise at transmitter' enhancement lasting only about 10 minutes. A very nice extended ethnic vocal featuring a female singing over stringed instruments before audio rapidly faded to unusable levels. Signal still above noise floor at 0800* sign off. 8/15. (Jordan-TN) *0556-0620+ IS on local stringed instrument; NA at at 0559; opening FF anmts 0600; local mx 0602; weak, very low modulation; somewhat better on // 5995. 8/18. (Alexander-PA) 4835.5, 0647-0705 in FF, distinctive Malian guitar music, M ancw w/ brief drop ins by W; 700 ID by W, more guitar, talk by man; poor 7/27. (Taylor-WI) 4835.5, 2324-0002* program of FF vocals hosted by a M ancw w/ID & FF talk; 0000 ID & closedownanmts prior to orchestral NA; fair 7/20. (D'Angelo-PA)
- 4840 **INDIA AIR** Mumbai (P) 0022-0036 Vernacular. Hindi ballads & duets, ancw 0035; poor 8/16. (Barbour-NH)
- 4845.15 **MAURITANIA R Mauritanie** Nouakchott; *0703 Transmitter switched on at *0703 with news in progress in FF. S6 signal, significant static and strong UTE QRM on lower side. Sign-on was too late for 0646 'sunrise at transmitter' enhancement. Good modulation, so audio was at decent

- levels despite the noise, and transmitter downward while warming up from 4845.19 until settling at 4845.15 by 0715. 8/15. (Jordan-TN) 4845, 2310-2325 M in AA, into guitar mx; F/G w/ het 7/21. (Brown-MO)
- 4845.23 **BRAZIL Ondas Tropicais** Manaus AM *1031 Transmitter switched on at 1002 with strong S9 carrier with 1004 'sunrise at transmitter' enhancement. Signal levels were still good when transmission began at 1031 with a brief sign on ID by man mentioning Ondas Tropicais and Brazil, but unable to catch entire announcement due to UTE on 4845, transmitting at that moment. Directly into back to back contemporary vocals, with no announcements heard, lasting until 1100 by which time audio had faded to unusable levels. 8/15. (Jordan-TN) 4845.2, 0140 non-stop PP vocals; hard going with lots of noise and QRM; there was a reasonably strong and clear signal under all the noise. poor 8/12. (Ronda-OK) 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)
- 4865.05 **BOLIVIA R. Logos** Santa Cruz 0125, Tentative with long religious solo vocals, low-key talk by M between songs and suddenly gone at 0150*. Strong S7 signal but weak audio, best in LSB to avoid ute QRM. Weaker unID on 4865.01 close enough to not cause a het. (Jordan-TN)
- 4869.93 **INDONESIA (IRIAN JAYA) RRI Wamena** 0741 Very tentative. spotted a very weak carrier just above the noise floor at 0741 and slowly climbing to S3 by 0800 and at S5 by 0846, which is sunset at Wamena. Signal held steady at this level until rising to S6 levels about 20 minutes before 1128 sunrise here in Memphis and stayed at this level until the recording ended at 1200. Very noisy and only threshold snippets of audio from 1100. 8/15. (Jordan-TN) 4869.95, 1146-1150 Indo Slow, instrumental pop music. Very poor signal, at noise level. 7/30. (Evans-TN)
- 4885 **BRAZIL R. Clube do Para** Belem 0131-0136 PP M anc with more talk than I have ever heard on this station. Heavy CODAR QRM. Poor 8/19. (Wood-TN) 0144 rapid-fire PP talk; two mentions of Para-Belem 0148; lost in noise by 0205; F-P 8/11. (Ronda-OK) 0405-0416 PP, slower tempo music than is usually heard on this station. Canned IDs by M. Sweeper QRM. Poor 8/4. (Wood-TN) 0830 M w/echo anmts in PP; 7/5. (Brown-MO) 4885.01, 0205 full ID by M 'Rádio Clube do Pará...ondas tropicais 4885 kilohertz...Pará, Belém' then monologue and finally into vocals at 0215. Decent S7 signal with good modulation and occasional threshold CODAR QRM. 8/12. (Jordan-TN)
- 4886.59 **PERU R. Virgen del Carmen** Huancavelica or another Peru station noted several times a week 1055 to 1110 during fade out period. (Wilkner-FL)
- 4894.94 **UNID UNID** carrier at 1100 on 7 August (Wilkner-FL)
- 4894.99 **BRAZIL R. Barré** Manaus AM (T) 0223, tentative with threshold audio despite S5-6 signal, vocals and talk by M. Noticeable hum from +/- 60 Hz & 120 Hz spikes. Best in USB to avoid het from likely R Novo Tempo on 4894.88. Weak CODAR QRM 8/12. (Jordan-TN)
- 4909.19 **ECUADOR R. Chaskis** Otavalo signs on 1050 to 1110 with excellent Flauta Andina, which is less evident on the tropical bands as the remaining Latin Americans tend to be run by religious organizations. 1025 suddenly up with the most intriguing Flauta Andina. Truly beautiful music from the land where Tuesday the 13th is unlucky. :-) 8/12. (Wilkner-FL) 4909.2, (P); 0232-0320* program of continuous rustic Andean music, some vocals with one very brief anmt by a M 0304; off suddenly without any announcements. Poor with some fair peaks 7/22. (D'Angelo-PA) 4909.23, (P); 0410-0435 SS talk, Ecuadorian music. Weak 8/4. (Alexander, PA) 4909.24, 0213-0221 huaynos & folkloric high; and mx; F/G 7/21. (Brown-MO)
- 4910 **AUSTRALIA VL8T** Tennant Creek 0817-0825 talk, interview, mx by W in EE; good 7/5; //4835 good also. (Brown-MO) 1355-1408 on late, scheduled for s/off 0830, weak but clearly heard M with Australian accent in EE & mentions of Australia, but could not tell what he was talking about. Next day back to normal schedule. 8/16. (Howard-CA)
- 4920 **INDIA AIR** Chennai 0020-0047 flute melodies to talk by a W anc in Hindi 0024; male Hindi vocals until 0030 ID & EE nx, then Hindi nx; more music 0040; poor with fair peaks with local thunderstorms. 7/30. (D'Angelo-PA)
- 4925.03 **BRAZIL R. Educação Rural** Tefé AM (P); *1019 Transmitter switched on at *1019 announcements in PP by man and woman, possible ads or promos. Fair signal from sign-on, which was 4 minutes from sunrise at the transmitter, but massive CODAR QRM here. No ID heard. 8/15. (Jordan-TN)
- 4949.9 **PERU R. Madre de Dios** Puerto Maldonado 1030-1040 with very weak signal; 8/1-12. (Wilkner-FL) 4950, 1130-1141 M in SS, long flute solo; held in for ten minutes. Was surprised by the quality of the signal and the excellent music an added pleasure. 8/21 [Wilkner River Dxpedition]
- 4960 **PNG Catholic Radio Network** 1107-1114 long talk by W in Pidgin, then W mentions Vanimo many times; marginal but steady signal 7/22. (Brown-MO)
- 4965 **ZAMBIA Christian Voice** 0320-0403 M EE rel talk, choir vocals 0326 w/ ID 0330, then another canned rel pggm; P-F w/ some CODAR QRM. 8/11. (D'Angelo-PA)

- 4974.8 **PERU Radio del Pacifico** Lima 0335-0345 SS rel talk by M to group of people; poor signal with heavy UTE QRM 7/24. (Evans-TN)
- 4974.82 **UNID UNID** While a Peruvian is listed receive no usable audio at this QTH. 1000-1045 carrier most mornings. 8/20. (Wilkner-FL)
- 4975.96 **UGANDA R. Uganda** Kampala 2245-2314* on late w/ rel pgmg in vernacular & EE; quite a few "Praise the Lord" statements, IDs, local mx; abruptly pulled plug mid-sentence at 2314; fair 8/18. (Alexander-PA) 4975.966, 0245 on early w/ long monologue by M in presumed Swahili, mentions of various African countries, then African vocals at the top of the hour. Mainly poor with moderate CODAR QRM, best in USB to avoid hets from presumed Peru and Brazil on 4974.8. 8/12. (Jordan-TN) 4976, (P); 0325 some audio here and there, mostly bits of mx; the package included a het, CODAR and QRN; extremely weak 7/31 (Dexter-WI) 4976, 0300-0325 opening mx, then M&W ID & opening anmts in EE & Swahili; local tribal music and drums. P/F 7/20. (D'Angelo-PA) 4976, (P), 0230 with weak signal, 8/6. (Wilkner-FL)
- 5005 **EQ.GUINEA R. Nacional** Bata *0531-0545+ Abrupt sign on with local music & SS talk. Very weak 8/12. (Alexander-PA)
- 5010 **MADAGASCAR RN Malagasy** 0325 some mx & a bit of voice, presumed in Malagasy; weak 7/31. (Dexter-WI)
- 5014 **PERU R. Altura** Cerro de Pasco 0240 M&W w/ some kind of anmt or commercial; extremely weak & heavy QRN 8/11. (Dexter-WI) 5014.3, 0245-0315 M SS talk, frequent raised voice and emphasis indicated a speech of some type. 0303 M talking over mx, into program of local pop music. Poor to good signal with significant fading. Faded down after 0255, then back up from 0310 to 0315 tune out. 8/10. (Evans-TN) 5014.4, 0335-0404* M SS anc hostng pgm of huaynos, ID at closedown but left air without NA; poor 7/19. (D'Angelo-PA)
- 5019.92 **UNID UNID** from 0900 most local morning with weak audio. Not Peru. (Wilkner-FL)
- 5025 **CUBA R. Rebelde** Havana 0140-0150 nice Island music with M SS anc; VG 8/19. (Wood-TN) 1011 M&W SS ID as Radio Rojo, general news with mentions of Radio Habana; good 7/28. (Wood-TN)
- 5030 **BURKINA FASO R. Burkina** 2230-2400* Afro-pop music, local folk mx, FF talk, s/off w/NA 2358; weak, poor in noise & splatter from Cuba 5025, 8/11. (Alexander-PA) 2347-0001* highlife vocals, hosted by M w/FF talks & ID 2358 w/ closedown anmts; instl NA; F/G 8/7. (D'Angelo-PA)
- 5030 **CHINA CNR1** Beijing 1153-1158 W CC talk; poor signal; parallels noted on 7305 (Beijing, similar poor signal) and 11710 (Shijiazhuang - Hebei, much better signal). 7/30. (Evans-TN)
- 5034.99 **BRAZIL R. Aparecida** Aparecida SS 0045 Com a Mãe Aparecida program with contemporary rel vocals, Catholic rec talk, IDs & anmts at the top of the hour, into prayers; P-F, slowly drifted downward 7 Hz by tune-out; 8/12. (Jordan-TN)
- 5039.2 **PERU R. Libertad** Junin 1130 M in SS, some mx; fading signal 8/21. (Wilkner River Dxpediton)
- 5040.4 **BURMA R. Myanmar** (P) 1142-1201 Asian vocals by W; nx by W 1201; fair but low side het 7/5. (Brown-MO)
- 5070 **USA WWCR** 0151-0210 English. Block of DX programs including: "Ask WWCR," "Australian DX Report," and "DX Partyline." VG 8/19. (Wood-TN)
- 5120.263 **PERU Ondas del Suroriente** Quillabamba 1033 M in SS; good signal; needs more work as looking for other stations. 8/20. (Wilkner-FL)
- 5446u **USA AFRTS** Key West, FL 1013 EE discussions of the merits of various internet telephone services; good 7/28. (Wood-TN)
- 5580.2 **BOLIVIA R. San Jose** San Jose de Chiquitos 2350-2355 CP music; F-G signal 8/7. (Wilkner-FL)

Notes

- GUYANA** 3291.13 **Voice of Guyana** **GBC** Sparendaam last heard in mid July 0100 with weak audio. Silent since then. GBC has a history of returning to shortwave and may again return. "Guyana You've Been So Good to Me" is an anthem often played on this station. Guyana has been good to me! (Wilkner-FL)
- BOLIVIA** 4732 **R. Universitaria** seems off the last few days, rtty at 0100 on 6 Aug and 0045 7 August but no sign of Radio Universitaria and the same 1000 to 1100 on 6 August. (Wilkner-FL)
- BRAZIL** 4876.3 **R. Difusora Roraima** Boa Vista; This one is very irregular at best and check the frequency regularly; have heard nothing for last few weeks. (Wilkner-FL)
- PERU** 4790.20 **R. Visión** gone since late July (Wilkner-FL)
- PERU** 4835.6v **Radio Marañon** Jaen off the air both 1000-1130 and 0000-0200 since the middle of July 2007. (Wilkner-FL)

Deadline for reports to the Distribution Editor is Sep 10. I can take reports directly to Trop-Logs@zerobeat.org as late as Sep 23, preferably in the format used in the column. DanF 

International Band Loggings

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- 5910v **COLOMBIA Marfil Estereo** in SP 1020, ballads and romantic vcels, TCs, IDs, and chatter b/w songs, good in LSB with 1.8 kHz filter to avoid UTE centered around 5912 (Jordan TN 8/16)
- 59392v **PERU R Melodia Arequipa** in SP 0332, huaynos/indigenous mx, signal drift (Jordan TN 8/16)
- 5940 **RUSSIA R Rossii** via Magadan in RS 1252, RS mx to 1300 w/pips at s/off, //5920 (Howard CA 8/17)
- 59649v **MALAYSIA Klasik Nasional FM via RTM Kuala Lumpur** in Malaysian 1120-1208, Qu'ran recital, ballads, Islamic call to prayer 1128, singing "Nasional" jingle, pips 1200, nx, f-g (Howard CA 8/6)
- 5990 **CUBA China Radio Int** relay in EG *2300, ID, "News and Reports", good (McGuire MD 7/30)
- 5995 **MALI RTV Mali** Bamako in FR *0556-0758, string instrms, ID, news bulletins, monologues by OM, terrible QRM from Cuba 6000 until 0632 and R Australia after *0758, p-f (Jordan TN 8/16)
- 6000v **BRAZIL R Guaiba** Porto Alegre in PT 0945-1047, noticias, interview pgm w/OM taking phone calls, weak and noisy but in the clear after WYFR s/off, fading out after 1030 (Jordan TN 8/16)
- 60094v **COLOMBIA LV de tu Conciencia** Puerto Lleras in SP 0346, full ID, TC's, into phone conversations, good S-7 signal best in LSB to avoid QRM from 6010 (Jordan TN 8/12)
- 6035v **COLOMBIA LV del Guaviare** San Jose in SP *0943, variety of mx and discussions, IDs, TCs. slow frequency drift, fair w/QRM from PBS Yunnan s/on 0948 (Jordan TN 8/16) in SP 0215, two OM with talks, ad string and jingle 0220, f-p (Ronda OK 8/11) in SP 0032, OM/YL w/news and taking phone calls, ad string, jingle ID, p-f (D'Angelo PA 8/8)
- 60496v **MALAYSIA Asyik FM via RTM Sarawak** in Malaysian 1120-1208, pop songs, indigenous singing and chanting, Islamic call to prayer, extended nx rpts, ID jingle, f-g (Howard CA 8/6)
- 6080 **SINGAPORE R Singapore Int** in EG 1140, RSI's National Day message from the PM, ID, news, heavy QRM from CH jamming 6085, //6150 mostly useless (Hauser OK 8/8)
- 6095 **NEW ZEALAND RNZI** in EG 0901, news, promo, weather rpt, Garrison Keilor feature produced for RNZI, current affairs (D'Angelo PA 7/25, Barton AZ 8/4)
- 61348 **BOLIVIA R Santa Cruz** in SP 0113, religious talk, choir, ment Bolivia, best signal in LSB to avoid Cairo in SP on same fqy (Jordan TN 8/12)
- 6135 **BRAZIL R Aparecida** in PT 0915, local mx, ancmts, ID, poor w/Bolivia QRM (Alexander PA 8/17)
- 6145 **UNITED ARAB EMIRATES Gospel for Asia** relay via Al Dhabbaya in Tamil 0118-0129*, lengthy talk, ID, contact info and vocal mx until s/off, poor (Barbour NH 8/17)
- 6155 **CHINA CNR-2/CBR** Beijing in EG 1300-1400, "This is English Evening on China Business Radio" hosted by Eric, song by Sting, talking re weddings, "Career Focus", "Studio Classroom Worldwide", fair to good, MP3 audio available on website, fair to good (Howard CA 7/23)
- 6165 **CROATIA V of Croatia** Deanovec in EG 0600, four minute EG pgm w/IDs, news, sports, and wx rpt, poor w/co-channel QRM, much stronger on //9470 relay via Germany (Alexander PA 8/19)
- 6180 **BRAZIL R Nacional de Amazonas** Brasilia in PT 0730-0800, BR folk mx, frequent IDs (Radio Bras, Radio Nacional, and full ID Radio Nacional de Amazonas at s/off), vg (Tilford IL 8/12)
- 6185 **MEXICO R Educacion** in SP 0914-0945, jazz mx featuring Ella Fitzgerald, ID, f (D'Angelo PA 7/25)
- 6250 **NORTH KOREA PBS** Pyongyang via Kujang in KR 1158, lite mx, 2+1 pips, ID, OM commentator with strident speech, fair (Taylor WI 8/10)
- 6255 **LITHUANIA The Mighty KBC** (Netherlands) in EG/DT 0140-0200*, US pop music of the 80's, ad for KBC imports, IDs, many station promos, EG/DT ancmts, E-mail and Netherlands addresses, listeners' reports, weekly weekend xmsns to NA (Alexander PA 8/5, Hauser OK 8/5)
- 7100 **ERITREA V of the Broad Masses** Asmara in Tigrinya *0356, s/on w/IS and talk, Horn of Africa mx, fair, //7180 (ex-7175) (Alexander PA 8/12)
- 7105 **BELARUS R Belarus** Minsk in EG 2125-2200, news, lite instrumentals and folk mx, fair with audio somewhat muffled, //7390 weak, 7440 very weak (Alexander PA 8/5)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Amheric 0320, news magazine format pgm, brief mx bridges, b/w segments, traditional vocals, good w/slight hum, //5990 and 97042v both poor (Jordan TN 8/12)
- 7115 **GERMANY IBC Tamil Radio** relay via Wertachtel in Tamil 0051-0100*, two OMs in talk, several ments of Colombo, mx bits from 0055, contact info at s/off, good (Barbour NH 8/7)
- 7125 **GUINEA RT Guineenne** Conakry in FR 2240, FR highlife vocals, ancmts followed by drum mx, poor but clear until RS carrier and test tones dominated from 2255 (D'Angelo PA 7/29)

- 7185 **BANGLADESH** *Bangladesh Betar* via Kabirpur in EG 1145, news, ID, mx bridges, So Asian mx, poor with QRM from co-channel Taipei in CH (Taylor WI 7/27)
- 7200 **SUDAN R** *Omdurman* via Al Fitahab in AR 0310, talk, mx bridges b/w segments, relig monologue, dominant over co-channel Bulgaria's RS service, ham QRM (Jordan TN 8/12)
- 7210 **CYPRUS** *CBC* Limassol in GK 2221-2244*, apparent radio drama w/brief GK mx segments b/w scenes, s/off in mid-sentence 2244, fair w/QRM from CRI relay, //9710 (D'Angelo PA 7/29)
- 7210 **ETHIOPIA R** *Fana* Addis Ababa in Amheric(p) *0256-0331, IS, talk, Horn of Africa mx 0301, weak, audible under BBC but in the clear after 0329, //6110v (Alexander PA 8/12)
- 7235 **ITALY** *RAI* Rome in EG 0447, dialogue re the world's oldest profession in Rome, sports nx, ID, fair (Wood TN 8/4)
- 7235 **IRAN** *VOIRI* Sirjan in EG 0130, IS, ID "Voice of Justice", fqy, sked, Koran, good (McGuire MD 8/8)
- 7260 **THAILAND R** *Thailand* in VT/EG 1110, ancmt, ballad, IS, ID in EG, into Cambodian 1115, fair-poor (Barbour NH 8/6)
- 7280 **CHINA** *V of the Strait* Fuzhou in CH 1135, enjoyable traditional vocals w/occasional comment by YL, good, //11590 much weaker (Evans TN 8/5)
- 7440 **UKRAINE** *RUI* Lviv in EG 0020, feature on early xmtrs, powers, and fqys, good (Fraser ME 7/22)
- 9425 **INDIA** *AIR* Bangalore (formerly Bangalore) in EG 1535, general and sports nx, IDs, ads, into feature called "Spotlight", fair (Howard CA 8/18)
- 9430 **ZAMBIA** *CVC International* relay via Lusaka in EG 0506, listeners' mail, comtemp Christian mx, mentioned the Ten Commandments, fair (Wood TN 8/4)
- 9550 **CUBA** *RHC* Havana in EG 2320, rpts on trade schools education and econ news, g (Fraser ME 7/21)
- 95992v **MEXICO** *XEYU Radio UNAM* in SP 0334-0406, OM/YL in long discussion, ID, mx, p-f but severe splash from RHC 9600 reduced reception to poor overall (D'Angelo PA 8/16) in SP 0545, classical mx, govt. agency PSA, no ads, Wagner recording, deep fades (Hauser OK 7/23) in SP 0550-0635+ with classical mx, ID 0605, fair w/audio slightly distorted (Alexander PA 8/10)
- 9705v **NIGER** *LV du Sahel* Niamey in FR 2235-2300*, talks, FR ballads, Koran at 2253, distinctive fanfare, NA 2259, p-f (Alexander PA 8/17) in FR 2220, dance mx, phone calls (Paszkiwicz WI 8/19)
- 9710 **UNITED KINGDOM** *Radio Algiers Holy Qu'ran* relay via Wooferton in AR 2126-2208, long talk, followed by recitation from Qu'ran, more talk but no TOH ID, f, //7150 (D'Angelo PA 7/29)
- 9745 **NETHERLAND** *ANTILLES China Radio Int* relay via Bonaire in SP *0000, IS, ID, national and regional news, good (McGuire MD 8/10)
- 9750 **JAPAN** *NHK Radio Japan* Ibaragi in JP 1047, talk, mx bits, ID 1100, newscast, f (Barbour NH 7/24)
- 9765 **RUSSIA R** *Tikhyy Okean* (R Pacific Ocean) Vladivostok in RS *0835-0900*, ID, chimes IS, ID along with sound of ship's bells, phone nos, news, interviews, RS ballad, g, //12065 (Howard CA 8/17)
- 9820 **RUSSIA** *FEBA Radio* via Novosibirsk in Marathi 0113, contact info, ID, OM and YL b/w musical bits, ID and cut-off at 0130 sharp, f-g (Barbour NH 7/31)
- 9870 **CHILE** *China Radio Int* relay via Santiago in PT 1153, discussion re ethnic folk mx from Sinkiang, gave extensive info re skeds, program intended for audiences in Brazil, good (Hauser OK 8/8)
- 9900 **BULGARIA R** *Varna* in BG 2050-2125+, Euro and US pop rx, NA at 2100, into nx, Radio Varna ID jingle at 2109, more US pop mx of the 50s, talk, f-g, hrd only on Sundays (Alexander PA 8/5)
- 9925 **CROATIA** *Croatian Radio* relay via Wertachtel in EG 0200, "Croatia Today" news pgm (repeat of their 2215 broadcast) local mx, good (Alexander PA 8/18)
- 9975 **UZBEKISTAN** *CVC International* relay via Tashkent in HD 0053, usual format of banter b/w pop mx and ballads, ID 0101, short newscast, several CVC IDs and promos, weak but clear (Barbour NH 7/31)
- 11590 **ISRAEL** *Kol Israel* Tel Aviv in HB 2200, pips, ID, mainly news, g (McGuire MD 8/9) in EG 0341, news headlines, weather, ID, fqys at 0344, f-g (Ronda OK 8/10)
- 11735 **NORTH KOREA** *V of Korea* Kujang in FR 1148, talk by OM/YL, into slow FR vocals, ancmts and ID 1154, good, //11710, 13650, 15180 (Evans TN 8/5)
- 11735 **BRAZIL R** *Trans Mundial* Santa Maria in PT 1033-1100, OM w/talk b/w ballads and mx bits, URL at 1038, solid ID and fqys w/ mention of Santa Maria at 1100, p-f w/fading by TOH (Barbour NH 8/11)
- 11780 **BRAZIL R** *Nacional da Amazonia* Brasilia in PT 0003-0408, instrml mx, ID, fqy ancmt, mx program w/some talk and jingles, station uses many IDs, e.g. R Bras, R Nacional da Brasilia, and full ID which is Radio Nacional da Amazonia (D'Angelo PA 7/29, Barton AZ 8/17)
- 11785 **USA** *Hmong Lao Radio* relay via WHRI (Indiana) in Laotian 1338-1359, Laotian mx, OM/YL anncrs saying "Hmong", "Vang Pao" and "Thai", WHRI s/off in EG 1359, good (Shemanski NC 7/28)
- 11790 **UZBEKISTAN** *CVC International* relay via Tashkent in EG 0108-0132, "Life" pgm w/banter, pop mx, ballads, CVC promos incl one for free iPods, "This Day in History" feature, newscast at 0130, fair level though a little choppy (Barbour NH 8/1)

- 118847v **MALAYSIA VOM** (*Suara Malaysia*) via RTM Kajang in CH 1022-1113, pop songs, choral anthem 1029, ID in EG, pips 1100, news in Cantonese dialect then into Mandarin dialect, reception mostly fair except the news had very low audio, brief xmtr cut-outs entire listening period (Howard CA 8/19)
- 11990 **KUWAIT R Kuwait** in EG 1800-2059*, NA, opening ancmts, local AR mx, talk re Islam, US & Euro pop mx, news at 1830, pgm re Kuwaiti women at 1900, more nx 2050, s/off w/NA but pulled the plug midway thru anthem, good (Alexander PA 8/4) in EG 1831-1930, news re various parts of the M East, talk re Utah mining disaster, "The Beginnings of Kuwait" and "The March of Democracy in Kuwait" features, several IDs as "Radio State of Kuwait", g-vg (Wood TN 8/17)
- 12025 **IRAN VOJRI** Sirjan in Armenian 0307, short mx sels, cmntry w/repeated mentions of Iran & Teheran, still fair past 0320 (Ronda OK 8/19)
- 12035 **RUSSIA FEBA Radio** relay via Novosibirsk in Urdu 0158, mx thru TOH, OM w/Pakistan contact info, ID at 0202, YL talk b/w mx sels, interview? At 0210, fair (Barbour NH 7/31)
- 12065 **RUSSIA R Tikhyy Okean** (R Pacific Ocean) Vladivostok in RS 0837-0900*, OM w/lengthy talk, IDs at 0844 and 0849, poop mx, ad/promo string, pips at 0900 s/off, p-f, //9765 (Barbour NH 8/9)
- 12080 **AUSTRALIA R Australia** Brandon in EG 0446, phone-in talk show about ABC broadcasting policies with some heated comments, f-g (Ronda OK 8/10) ED: This xmtr listed as a mere 10 kw.
- 12095 **PHILIPPINES FEBC** Manila in Hmong dialect (p) 1100, YL over mx at t/in, IS, ballads, talk, fair (Barbour NH 7/30) in Laotain 1135-1205, traditional SE Asian vocal mx, theme mx, lang change at 1202 (lu Mien listed), OM/YL talking over traditional mx, good (Evans TN 8/5)
- 12105 **GUAM KTWR** Agana in CH 1017-1057, OM w/lengthy talk, ballad at 1050, YL talking over mx, ID and contact info 1057, fair at t/in improving by TOH (Barbour NH 7/30)
- 13640 **TURKEY V of Turkey** in GM 1803, rock mx, ID, feature on Turkish economy (Paszkievicz WI 8/11)
- 13720nf **ALBANIA R Tirana** in EG *2000, IS, ID, fqy, sked, national news, good (McGuire MD 8/9)
- 13765 **VATICAN CITY VR** in Malay 1510, exotic vcls w/flute & drums, IS, into EG 1530 (Barton AZ 8/19)
- 137749v **CANADA R Austria Int** relay via Sackville in EG 1547-1559*, feature "Insight Central Europe" (joint project of 6 Central European radio stations offering a real perspective on life and events in Central Europe), website for audio listed, IS and multi-lang IDs at s/off, good (Howard CA 8/18)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1932-2000, YL w/mx program featuring C&W, rap, and local tunes, ID, news at TOH, poor (Wood TN 8/17)
- 15180 **NORTH KOREA V of Korea** Kujang in SP 0220, YL w/talk, repeated ments of Korea and DPRK, vocals, ID (Ronda OK 8/12)
- 15345 **ARGENTINA RAE** Buenos Aires in EG *1800-1815, s/on ancmts, ID in several langs, mentions of the production staff and a DX pgm to follow, folk mx, clobbered by BSKSA s/on 1815 (Wood TN 8/7)
- 15405 **AUSTRALIA HCJB Australia** Kununurra in Rwang dialect 0045, ID in EG at TOH and into listed Nepali at 0115 (Barton AZ 7/21)
- 15475 **GABON Afrique #1** Moyabi in FR 1818, OM w/cmntry, Afro pop mx, news BOH, g (Wood TN 8/17)
- 15515 **AUSTRALIA R Australia** in EG 0417-0442, Aussie rules football match, several IDs, ads for AFL merchandise, ments several players up from the minor leagues, (Wood TN)
- 15720 **NEW ZEALAND RNZI** in EG 2200, news re European killer heat wave, f/o by 2210 (Fraser ME 7/25)
- 17630 **GABON Africa #1** Moyabi in FR/EG 1520-1559*, stage chatter and live concert of rap mx from Nigeria w/lyrics in both FR and EG, shifted to studio talk in FR alone 1529-1534, back to recorded mx, as usual no ID given at BOH or at s/off, f-g (Ronda OK 8/11)
- 17870 **FRANCE V of Africa** (Libya) relay via Issoudon in EG 1404-1559*, IDs, African pop mx, talk about human rights, news from 1435-1443, readings from the Green Book, f-g, //17725 (Alexander PA 8/4)

Clandestine/Opposition Stations

- 6003 **NORTH KOREA Echo of Hope** via Hwasong? In KR *1055-1115, s/on w/IS (chimes repeating 5 notes), at 1057 singing and mx on top of IS, TOH gong/bell rung slowly 3 times over IS, into Korean programming, fair in the clear, //3985 and 6348 both jammed (Howard CA 8/14, Jordan TN 8/16)
- 6300 **ALGERIA RASD** (Western Sahara) relay via Rabouni in AR 2336-0003*, continuous format of chanting/vocal mx followed by pop-like Afro rx, ID/NA at s/off (D'Angelo PA, Barbour NH 8/18)
- 9930 **HAWAII Open Radio** (North Korea) relay via KWHR Naalehu in KR 1150, more strange program'g from Open Radio for N Korea, Bossa Nova mx segued into Piaf's La Vie en Rose w/Korean OM/YL dialogue overriding, no jamming heard (Hauser OK 8/8)
- 12035 **UNITED KINGDOM SW Radio Africa** relay via Rampisham in EG *1700-1715+, opening mx and s/on ancmts, "Callback" interview pgm 1705, f-g, //11810 weak (Alexander PA 8/11) 

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