

The **NASWA** Journal

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NASA Notes

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

Headlining the news reports in September was Hurricane Katrina and the disaster along the southern Gulf Coast of the USA, particularly New Orleans. A group of radio broadcasters pooled their efforts to create emergency programming under the banner of United Radio Broadcasters of New Orleans. WHRI in Cyprus Creek, SC carried these transmissions on shortwave bringing the region closer to everyone through the medium of shortwave radio. This month's Adrian Peterson's Diary provides the interesting story of this timely effort.

Robert Kipp, Germany, Special Assistant to the Station Manager of Radio St. Helena, tells us that Radio St. Helena (RSH) needs our help. RSH no longer belongs to the government but rather to the company "St. Helena News Media Services", whose CEO is Mr. Stuart Moors. On 23 August he spoke to Ralph Peters, the station manager at RSH, and he told Robert that RSH had suffered a ten percent budget cut and that the Board of Directors of the owner company plans to hold a meeting in early September. Peters also told Kipp that he is still trying very hard to somehow reinstate the annual shortwave broadcasts of RSH but that it is a very difficult fight since he has no transmitter at present. He would be very pleased to receive emails from radio clubs in support of the RSH shortwave broadcasts. There is a photo of Ralph in the studio at www.news.co.sh/about%20us.htm. Robert was asking for an email to be sent about the importance of the annual shortwave broadcasts from Radio St. Helena to Ralph Peters at radio.sthelena@helanta.sh by 31 August with a copy to Robert at RDC-Roberts-Data@t-online.de. Although the deadline has passed, I'm sure a few more e-mails of support couldn't hurt. Readers of the *Flashsheet* learned about this situation in time to respond. Check out this month's Musings for additional interesting information from Robert!

Interested in preserving a piece of radio history by helping the VOA Museum? Here's an opportunity discovered by Kim Elliott. The following appeared in a recent online version of the *Cincinnati Enquirer* in the Greater Cincinnati Community Agenda column (<http://news.enquirer.com/apps/pbcs.dll/article?AID=/20050825/NEWS01/508250348/1056>). "The Veterans Voice of America gift and artisan shop invites crafters and artists to consign some of their work at the shop at 8070 Tylersville Road. The consignment fee is 20 percent of the sale price of an item. Money raised goes to the restoration fund at the VOA museum. Information: (513) 777-1779 or (513) 759-4427."

As noted last month, the 12th Annual Madison-Milwaukee Get-Together For DXers and Radio Enthusiasts was held on Saturday, August 20, 2005 in Burrows Park in Madison, WI. Hosted by Bill and Nina Dvorak, an all time attendance of 41 was achieved. This is growing into a big, Midwestern summer event. There were door prizes, handouts and demonstrations with our friends at Universal Radio helping out. Nina arranged the food and there was plenty there to keep hunger away until dinner at the Esquire Club. There were sample bulletins from four of the major radio clubs (National Radio Club, the International Radio Club of America (both medium wave clubs), the Worldwide TV-FM DX Association and NASWA). There were a couple of radio related demonstrations. I won a copy of Gerry Dexter's *Clandestine Confidential*, which is a classic "must have" publication. The evening session was back at the home of Bill and Nina where the ritual cake cutting was performed. It was a grand day that will be repeated next summer. So, I look forward to seeing you next August in Milwaukee where Tim Noonan will be our host!

OUR MOTTO IS - "UNITY AND FRIENDSHIP"

What's new in the DRM wars? vt Merlin (www.vtplc.com/communications) publishes an online semi-annual newsletter called *The Oracle*. Issues 19, January-June 2005, contains a very positive report about "a ground breaking AM broadcast pilot service using Digital Radio Mondiale platform." The report is about a commercial trial that ran in May and June, which was the first of its kind targeting the United Kingdom. vt Communications notes that they own and operate a number of DRM capable transmitters in the UK. They are just gushing with enthusiasm over the successfully completed tests.

September brought the introduction of the world's first affordable, consumer capable DRM radios. They were first seen at the IFA Exhibition in Berlin from September 2nd through the 7th. This news was initially previewed in May's US DRM meeting in Washington, DC. I am sure extensive details will slowly travel around the globe as this technology advances. However, the focus is clearly European in nature at this point with DRM's limited broadcast range. To date, DRM has failed the international, worldwide broadcast platform standard. However, DRM does appear to have local or regional usefulness. DRM capable communications receivers were introduced by Texas Instruments and RadioScape and special DRM transmissions were conducted during the event.

As summer fades out the new DX season fades in. More darkness means many more DX opportunities. The changing DX conditions

will bring different DX conditions 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 Ray Bauernhuber, DXRADIO@webtv.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 *MASWA Flashsheet* each week. Let's keep Ray busy!

Please remember to direct all communications about subscriptions, bulletin delivery issues, trick or treating advice, 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. Inquiries sent to Wyomissing only slow down the process. Thanks!

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

FRENDX: Twenty-Five Years Ago (October 1980)

The cover of *Frendx* featured former editor Larry Magne who was voted the North American DXer of the Year by ANARC representatives. Sam Barto received an award from the Handicapped Aid Program (HAP) for meritorious service. Mac Leonhardt expressed disappointment with less than 4% of the membership participating in the election of a replacement of Jerry Lineback's Executive Council seat. The revised *Country List and Awards Program* list was available for \$1.00 per copy. The first *Shortwave Center* column edited by John Moritz featured an interview with Clayton Howard of the DX Partyline, "My Dream Shack" by Ralph Perry, an opinion column by Al Sizer, and "A DXer Looks at the 2001 Receiver" by Dan Robinson. Sam Barto reported that the New England gathering generated \$1200 for HAP. 115 countries were reported to the *QSL Report* with Sam Barto encouraging members to break the record of 132 countries reported in a month.

Calendar Of Events

Oct 15 Meeting. Reading (England) International Radio Group meetings will be held in Meeting Room 3, Reading International Solidarity Centre, London Street, Reading from 2.30 p.m. to 5 p.m. Further info from Mike Barraclough mikewb@dircon.co.uk

Oct 21 Meeting. Philadelphia Area NASWA Chapter. Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcsckp@aol.com.

Oct 21 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.anarc.org/naswa/badx/>

Nov 12 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX) meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <antennapig@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>

Mar 3-4, 2006 Convention. The 19th Annual Winter SWL Festival, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpsville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 3rd and 4th March 2006. Richard Cuff and John Figliozzi co-chair the organizational committee. Of course, it's never too early to begin planning. Watch the pages of the Journal for registration information and other pertinent details. See you there!

May 4-7, 2006 50th Jubilee DX Camp and Convention. The **Danish Shortwave Clubs International (DSWCI)** will hold its 50th year Jubilee with a DX Camp and AGM on 4-7 May 2006 at the beach resort of Vejers near the westernmost point of Denmark at the Scout camp. The DSWCI is preparing a large program of activities which include: a DX-Camp from Thursday afternoon throughout till Sunday morning; a cultural tour on Friday to the town of Varde including an Danish painting exhibition; various historical exhibitions and publications about the DSWCI are planned; the Annual General Meeting Saturday morning; some of the founders and old-timers will be invited; various DX-related lectures Saturday afternoon; special DX-broadcasts and a Jubilee Dinner Saturday evening. More details, including participation fee, will be forthcoming at a later date. Non-member DXers and broadcasters are welcome.

Mar 9-10, 2007 Convention. The **20th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin*. Join us for this 20th anniversary extravaganza in the DX Mecca.

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).

Contribute!

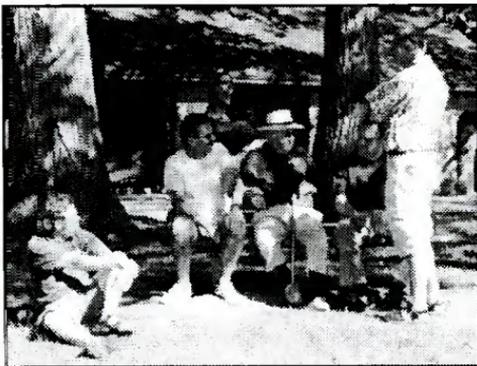
Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: RMonty23@netzero.net. Please note, this is a **new e-mail address**. The AT&T e-mail address has been discontinued.

Musings

This column provides a forum where members can express comments, ideas, and thoughts about NASWA or the SW radio hobby. Please feel free to comment on anything presented this month (or previous months). Opinions expressed here are solely those of the submitters. Please submit all Musings to Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610 or via email: rdangelo3@aol.com.

Bill Dvorak dxerak@aol.com, 501 Algoma Street, Madison WI 53704-4812

On Saturday, August 20, it was my honor to host the 12th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts. I am very pleased to report that this year's event, held at Burrows Park in Madison WI, was a rousing success! The skies were sunny and the temperature topped off at a near-perfect 84 degrees (a gusty wind was problematic but did not really spoil anything). The scenic backdrop (Lake Mendota), picturesque shelter and spaciousness yet coziness of the park were universally acclaimed. Above all, the DX talk and camaraderie, the exchange of ideas, the old friendships renewed and the new friendships made, in other words, those elements that make an event such as this an enjoyable experience, were there for all to enjoy.



NASWA members from left to right: Mark Taylor, Rich D'Angelo, Gerry Dexter, Bob Brossell and Don Moore

And, so were the people! This year's attendance was a record 41 DXers from 10 states! This turnout easily topped last year's record of 29. Attendees represented a broad range of DX hobby interests, experience and expertise.

Among the 41 attendees were seven NASWA members. They were: Bob Brossell, Rich D'Angelo, Gerry Dexter, Tim Noonan, Joe Olig, Mark Taylor and yours truly. For most of the afternoon, Messrs. Brossell, D'Angelo, Dexter and Taylor occupied a bench just to the northwest of the park's shelter, in a spot that overlooks Lake Mendota. Here they traded stories as they watched the natives engage in sailboating, parasurfing and other popular Madison water activities.

There were many more SW DXers in attendance, so there was no shortage of shortwave talk. We did our part at this year's event to promote NASWA. The week before the GTG, Bill Oliver sent us 28 NASWA Journals to distribute to attendees. At the end of the day, we only had three left. Here is hoping that some new members come out of this effort.

Demonstrations during the day included a Winradio WR-G313i receiver brought by Craig Menning, a prototype AM radio built and displayed by Pete Gianakopoulos, and an IBOC HD radio brought by Kent Winrich. All three demonstrations attracted a great deal of interest.

Following the afternoon session, the attendees went on to dinner at the Esquire Club, one of Madison's oldest family owned restaurants. This was the fifth time that our Get-together dinner was held there, and the food, service and atmosphere continued to more than meet

our needs. It was at the restaurant that we drew for door prizes. We are grateful to Universal Radio, Clear Channel Madison, Clear Channel Milwaukee and Scott Fybush for providing them.

The evening session was held at Nina's and my house, where activities and DX talk continued until midnight. It was there that we cut and served the annual Get-together cake, lovingly baked and decorated by my wife Nina. This year's cake was decorated like an open egg carton. On each of the 12 "eggs" was the number and date of a past (or present) get-together. Below this was the inscription, "It Just 'Dozen' Get Better than This!" And, it dozen!!

The 13th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will be held on Saturday August 19, 2006. The event returns to the Milwaukee area, with Tim Noonan as host. For more information, please contact Tim at < dxing2@aol.com >. We hope to see you next year!

73, Bill

Robert Kipp <RDC-Roberts-Data@t-online.de>, Germany

Further information from Robert regarding Radio St. Helena: What do you think of the chances of getting St. Helena back on shortwave? --- Well, we are trying. There is no TX available at present, but I am trying to clarify that point. The old antenna MAY still be there, but I need to clarify that also. Then again, it might be better to buy and modify a 100 Watt / 200 Watt Ham TX and also a GOOD 1500 Watt linear amplifier (modified to TX on 11092.5 kHz). The TX / Amp would have to hold up to 4 or more hours of continuous USB operation. This equipment would have to work on 240VAC / 50Hz mains power. If that all came true, then it would be great to have a 3-element (not more; the gain is important but not the directivity) (monoband?) beam for 11092.5 kHz (perhaps from "Force 10"; St. Helena is subject to some severe storms now and then). I am NOT sure where the beam could be mounted (crank-up mast needed?) OR how far the antenna would be from the TX (would 50 meters of 1/2 inch hard-line with N-connectors be sufficient)?? I "assume" that Cable & Wireless would provide us with power and a place to put all this equipment, IFFFF we can get a station together.

So, as you can see, <everything> is up in the air at present. Hope?? Well, yes, we still have some. Many thanks for your help.

Cheers, Robert

Eric Swedberg <shipwreck@aracnet.com>, 1635 SE Main, Portland, OR 97214.

On March 10 the tenants in the apartment below me finished moving their belongings out after having been evicted for disruptive behavior. Two hours later the building went up in flames, destroying half of what I own and damaging in varying degrees everything else. The radios I will be able to replace, but I fear for other items, such as my QSL card collection, which still exists but is smoke and water damaged. One thing I am seeking to replace is my collection of pennants and stickers that I had framed and mounted on the wall. The glass quickly broke and the damage was done, mostly from the intense heat that made many shrivel up, while others are hard to distinguish due to color changes and smoke damage. None of these were the rare tropical station pennants, they were all from the usual batch of international shortwave broadcasters that I started DXing in 1972. If anybody has any spare pennants and stickers from 1972 to the present, I sure would like to make a deal with you.

Eric

David McLaren, NE9N <davene9n@hotmail.com>, 1904 1st Avenue #40, Rock Falls, IL 61071

Do you know what ever happened to these former shortwave radio stations??? WNYW (Radio New York Worldwide) KCBI, KUSW, & Radio Andorra (What is the current status of Radio Andorra?). Would anybody else in the club know the answers???

De Dave M. (NE9N)

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

As mentioned last month, the month of August was our annual HAM Fair. This was organized by JARL, the Japan Amateur Radio League, and held on August 20 and 21 at Tokyo Big Sight, where almost 30 thousand people visited during the two-day weekend. The number was two thousand more than the last year.

We, Japan Shortwave Club, set up a special booth to impress the general public with the enjoyment and importance of international broadcasting, and to give technical advice on short wave listening. This year we had Mr. David Baden of Radio Free Asia who joined us by combining his business trip to Asia. He gave us a lecture on RFA's Automatic QSL System. He said RFA's future plan included issuing of QSLs in a day and setting up of e-mail network to notify listeners such as a new QSL card and even one day only special QSL.

Mr. Victor Goonetilleke of Sri Lanka was invited guest of JARL and joined the tape cutting ceremony of the Fair with Mr. Hara, President of JARL. He spoke on their club's Tsunami Relief activities in Sri Lanka in December 2004. He visited our club booth with his wife (an English teacher at Japanese Children's School in Sri Lanka) and two other members of Sri Lanka Radio Society.

We were visited by staff of Pacific Broadcasting Association transmitted by KTWR, Guam and AWR Japan office. We enjoyed talking with many old and new friends to share information and renew friendship.

In the DX topics from Hello from Tokyo program broadcast on September 3, 4 and 5, I talked about the HAM Fair 2005 including short message of Mr. Victor Goonetilleke of Sri Lanka.

This is all for this month. Wish you good DXing!! Toshi Ohtake

Martin Gallas (martin@csj.net), 125 Pine Street, Jacksonville, IL 62650

I noticed that the editors have chosen to put China Radio International's propaganda on the cover of September's NASWA's Journal. SWLs seem to be a very tolerant lot because we want to learn of the world's various cultures and points of view directly from the source, but at some point we have to draw the line. And I think RCI should be reminded that being a major player in international broadcasting entails some responsibilities. One of which is NOT jamming other broadcasters who transmit programs into your country and the other is NOT selling jamming equipment to authoritarian regimes such as Zimbabwe who have recently received jammers from People's China. If you want to act like one of the big guys then you had better adhere to accepted norms; something People's China seems unwilling to do.

N446b

Visit our club home page on the World Wide Web at <http://www.anarc.org/naswa/>

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

The Madison-Milwaukee DX Get-together held in August attracted a record 41 participants. This does not include spouses and/or children that also were present. That's 12 more than the previous year in Milwaukee. Clearly, this gathering is growing fast. I have been able to attend two out of the last three years and plan to attend the Milwaukee meeting next August where I look forward to meeting other NASWA members.

A slow month with only a handful of QSL returns. The Radio Japan card was for the special 70th anniversary transmission. Jeff White at WRMI verified a Minivan Radio transmission after a long wait. They brokered the program, which provides another way of seeking a verification of these obscure "stations." Truth for the Word via Radio Africa verified noting that "We have found it to be most helpful and have even used it to correct a problem with our broadcast over Radio Africa. The very specific details that you included are very beneficial." Not sure what I said but I haven't heard Radio Africa since, hi! Finally, Back to God Hour via HRVC verified this returning station and gave me a tax-deductible receipt for my \$1.00 return postage.

73, Rich

On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> Update, August 31, 2005—Under "Articles, Research, etc.," "Humor," "The DX Editors' Lexicon," two pages of tongue-in-cheek DX definitions taken from Bandspread, the publication of the British Association of DXers. Bandspread was published from 1970 to 1974 by Alan Thompson, an early leader of the World DX Club and former Secretary General of the European DX Council. Thompson's intensity for the hobby and his wry sense of humor show through in these definitions. My favorite: "Communications Receiver--a radio receiver equipped with enough controls to allow the required station to disappear below noise level whilst the receiver is being adjusted for optimum performance."

<www.ontheshortwaves.com> Update, September 10, 2005—Under "Articles, Research, etc.," "Humor": Some of today's DXers may have heard of Charlie Loudenboomer, whose attempts at hobby humor appeared in the NASWA bulletin, "FRENEX," from January 1966 to January 1977. But how many have actually read them? Here are some early examples taken from "The Best of Loudenboomer, the Collected Works of Charlie Loudenboomer, Vol. 1," published circa 1973.

WWW Shortwave Listening Guide

Looking for programs to listen to? You can find what programs are on for the current hour or list programs of a desired type on a given day at the **www Shortwave Listening Guide** on NASWeb. The data is provided by *NASWA Journal* and *Monitoring Times* columnist John Figliozzi, and comes from his book, *The Worldwide Shortwave Listening Guide*. Visit the Guide at <http://www.anarc.org/naswa/swlguide/>. 

Easy Listening

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

More Podcasting News

Podcasting certainly appears to be a “sticky” innovation in Internet-delivered audio; I’ve spoken with several longtime shortwave listeners, most of whom were skeptics when Internet audio required you to be tethered to a computer, and they find podcasting to be a convenient way to listen to international broadcasts at times of their choosing.

Radio Netherlands has permitted downloading of its programs for several years, and two programs—**Euroquest** and **Newline**—are now listed in Apple’s *iTunes* podcast directory. As of this date, these podcasts aren’t listed on Radio Netherlands’ own website, though it appears the **Euroquest** podcast URL is http://download.omroep.nl/rnw/smac/xml/en_euroquest.xml; you can simply add that URL to your podcast software of choice (e.g. iPodder) and receive each week’s episode automatically.

Radio Sweden also offers its daily half-hour program as a podcast; it’s listed at Radio Sweden’s own website and is also in the *iTunes* directory. **Deutsche Welle’s Newslink Plus**, **Inspired Mines**, **Living Planet** and **Inside Europe** programs are also listed in *iTunes*, but are *not* listed as podcasts at DW’s own website.

With the majority of Americans now using broadband Internet connections, the nice aspect of podcasts is that the program can be painlessly transferred to your own computer, and can then be quickly transferred to an MP3 player. By the way—inexpensive MP3 players with the capability for expanded memory can now be had for as low as \$30.

It’s certainly great to see an increasing variety of international broadcasting content available as podcasts, but there is no single

website that has successfully catalogued all of these. Apple’s *iTunes* site is perhaps the *de facto* standard directory site, but I suggest you Google “Radio National Podcast” (or whatever broadcaster you’re looking for) to maximize your chances for finding podcast editions of your favorite programs.

Podcasting has also become a venue for people to independently produce and distribute audio programming, in much the same way that shortwave pirates have prospered over the years; the joy of podcasts to many is the potential of stumbling across a diamond in the rough that you might enjoy. It’s a trial-and-error process, though—you might have to sift through a vast amount of junk to find that artfully crafted, independently-produced audio gem.

Indications are that **Radio National** and the **BBC World Service** will continue some component of podcasting after their trials have formally ended; another broadcaster to look for is **Radio New Zealand’s National Radio**, one click off the main RNZ website of <http://www.radionz.co.nz>, which is soon to launch enhanced online audio capabilities including on-demand audio. The **Voice of America** has also announced plans to begin podcasting later this autumn, but nothing has been launched as of yet.

Speaking of RNZ’s National Radio...

Live streams of **National Radio** and **RNZI** are available as test streams from the RNZ website shown above. The nice feature of the **RNZI** stream is that it’s available 24/7, unlike the partial availability of the **RNZI** live webcast that has been standard in the recent past. These are also wide-bandwidth streams, so they sound quite good. Radio New Zealand plans to offer much of its pro-

gramming on-demand as well, but a launch date for the on-demand programming has not yet been announced.

Sirius and XM satellite radio soon to invade Canada; CBC R1 should then show up in the USA

The CRTC's June decision allowing subscription radio services survived protests and a possible Canadian cabinet repeal, so it appears Canadians will soon be able to legally subscribe to special versions of Sirius and XM radio. The key benefit to us in the USA is that Sirius will offer the **CBC Radio One** and **Radio Three** services to American audiences as part of the basic subscription package. While some CBC programming has already been available on Sirius via the *Public Radio World* channel produced by PRI, the full Radio One schedule should be made available before the end of 2005.

In my own opinion, this gives even more reason to favor Sirius over XM if you're particularly interested in access to international broadcasters. While XM offers the full Americas "infotainment" service, Sirius offers the news-heavy BBC service that PRI also offers to USA public radio stations *plus* the World Radio Network—a collection of roughly 25 international broadcasters, *plus* the Public Radio World channel which airs the CBC's *As It Happens*, *DNTO*, *Ideas*, *Sunday Edition* and *Dispatches* *plus* Deutsche Welle's *Newslink Plus* along with Radio Netherlands' *Euroquest* (hmm...where have we read that before?).

So...what about shortwave?

While there have not been any big losses from the shortwave spectrum this summer, propagation has generally been subpar for most of the summer. Here's hoping that the autumn will bring better reception.

You might find interesting that, in preparation for a presentation on International Broadcasting I gave in September at the ODXA's *Radio Fest* conference, I identified the

various programming delivery methods in use by the world's traditional public service international broadcasters. There are very few that solely use shortwave nowadays; those would include **Radio Tirana**, **Radio Pyongyang**, and **KNLS**. Most broadcasters now use at least two methods of reaching listeners—shortwave, the World Radio Network, their own on-demand offerings, and live webcasts.

Which stations are using the most diverse methods to reach listeners?

Radio Netherlands

No surprise—these folks offer the greatest number of ways to listen to their programming. RNW still offers daily shortwave services to the USA, and airs its programming in the WRN North American and *CBC Overnight* services; RNW offers a 24/7 live English language webcast and offers all of its programming as on-demand programming, with at least one week's worth of each program. Many programs have more extensive online audio archives. As mentioned above, RNW is now formatting its downloads as podcasts. RNW has posted some of its programming at the Public Radio Exchange website, <http://www.prx.org>. Other web sites to check for RNW programming include Radio Netherlands' own website, <http://www.rnw.nl> and Apple's iTunes directory, for which you'll need Apple's software at <http://www.itunes.com>.

China Radio International

I have ranked these folks second because they extensively target North America via shortwave relays; CRI also has three different 24/7 webcasts and offers its programming on demand as well. CRI programming is also part of the WRN package. Best place to start is CRI's website, <http://www.chinabroadcast.cn/>.

Radio Australia / Radio National

Both Radio Australia and Radio National offer 24/7 webcasts, and most of the combined programming is available on-demand. Some Radio Australia program-

ming is offered on the WRN North American service, and Radio National has many of its programs available as downloadable podcasts. Radio Australia is widely available in North America via shortwave in the morning hours. Best web resources are Radio Australia's website, <http://www.abc.net.au/ra>, and Radio National's website, <http://www.abc.net.au/rn>.

Deutsche Welle

You can't easily find them on shortwave to North America, though two of their broadcasts targeting West Africa from their Kigali transmitters are generally audible in North America. DW offers a 24/7 English language webcast, offers most of its programming as audio on demand, and offers *Newslink Plus* via Sirius satellite radio's *Public Radio World* channel. As mentioned above, some of its programs are listed in the *iTunes* podcast directory.

BBC World Service

I've ranked them this low due to the lack of shortwave services targeting North America. The BBC has enthusiastically embraced Internet technologies, with three 24/7 webcasts (Europe stream, Americas stream, News stream) and extensive on-demand offerings. The BBC continues to populate an online archive with its well-regarded documentary series; more than 100 separate documentary series are listed, with most of the 2005 offerings available as podcasts. As I've often mentioned, the BBCWS has focused its North American attention on public radio local transmission plus availability on XM and Sirius satellite radio.

Coming Attractions—BBC World Service

The most significant new development begins at the end of October with the change of seasons—a new, daily hour-long program entitled *World Have Your Say*. The hour long show, scheduled to go out each weekday at 1800 UTC, will feature opinion and comment from around the world. Listeners can be involved in a global conversation 24 hours a day by e-mail, text and

phone via the Have Your Say section of the BBC website. They will be able to join in a global conversation that allows people of every nationality from all walks of life, in every country to communicate with one another. "If you have an opinion, prepare to have it challenged and if you don't have one, by the end of the programme you will," says the program's editor Mark Sandell. Audibility in North America will be limited—perhaps the European (12095 kHz) and African services (15400 kHz) may propagate well enough to be usable.

The Story of the Guitar—Crispin Robinson tells the story of perhaps the most iconic musical instrument on earth. He traces the history and music of the guitar from its ancient roots to a symbol of youth, virility and rebellion the world over in the four-part series *The Story of the Guitar* from Monday 10 October. Using archive material, talking and playing with the players themselves, and most importantly, hearing the music, he explains the history and styles of different types of guitar music from around the world. This airs in the *Music Feature*; try Tuesdays 0032 (Americas), Mondays 1432 (Africa), and Mondays 1832 (Europe).

The Soul Within Islam—Ever since the terrorist attacks of 9/11, headlines focusing on Islamic extremism have obscured the story of the radical change and intense soul-searching that's going on in many Muslim countries. Now, in an epic journey, celebrated British Muslim writer Ziauddin Sardar, travels to five Muslim countries to reveal how heads of government, intellectuals and opinion formers are seeking a new interpretation of Islam. In a landmark four-part series from Wednesday 5 October Sardar visits Turkey, Pakistan, Morocco, Indonesia and Malaysia to see how changes there are affecting the lives of ordinary Muslims in The Soul within Islam. This program airs in the *Documentary 2* time slot, with two editions airing the same day in two consecutive time slots—in Europe, for example, at 0805 and 1205 UT Wednesdays. In the Americas, try Sundays 1005 and 1505 for two consecutive editions in each of two weeks beginning October 5th.

Return to Sarajevo—In November 1995, the Dayton Peace Accord finally brought the Bosnian war to an end. Allan Little, who wrote the definitive book on the Balkans War—*The Death of Yugoslavia*—was in Sarajevo at the time. Together with Peter Burdin he produced a Sony Award-winning series about some of those who'd survived the war. Ten years on, as a voyage of discovery, Allan and Peter revisit the people who made such an impression on them a decade ago. They discover how Bosnians have managed to deal with their trauma and cope with the continuing legacy of that war in the three-part series *Return to Sarajevo* from Wednesday 19 October. This program also airs in the **Documentary 2** time slot, with a single new edition each week for four weeks, unlike the doubling up observed with *The Soul Within Islam*.

Heart and Soul: My Muslim Family—During the month of Ramadan, Heart and Soul joins Muslim families from around the world as they share the meals and rituals that make this time of year so special and enjoyable in a three-part series from Wednesday 12 October. For most practicing Muslims Ramadan is a joyous time but perhaps not for those who find the prohibition of eating, drinking and smoking in daylight hours a real trial. Each of the programs has a fly-on-the-wall feel with family members introducing themselves and inviting us to share in their activities. "We meet members of different generations who reflect on how their lives and aspirations have changed over the years. We learn about their cooking, their traditions and what their faith means to them," says producer Catherine Fellows. For shortwave, try Wednesdays 1445 (Europe), 1545 (Americas), and 1945 (Europe).

Other Suggestions

We have space for another suggestion from Peter Bowen:

The National Interest, Radio Australia
Another example of a fine program from down under, *The National Interest* is a 54-

55 minute show about Australian national affairs. Hosted by Terry Lane (a sort of Michael Enright of the ABC), and presents a series of interviews about newsworthy topics from that fascinating country.

Each edition opens with the usual menu, though a short one, as this programme has few features. Then follows a 3-5-minute slot of "mini-news", in which Terry reviews news of the past week that probably didn't make it into the headlines. These stories have an interesting or off-beat angle, and are embellished by Terry's quirky and dryly humorous take on them.

Then come the interviews. In fact, the bulk of the program is comprised of them, about 2 or 3 in each show. There are no reports or packages here, just Terry interviewing various Australian or foreign politicians, academics, scientists, and journalists.

They tend to be lengthy (a 30 minute interview is not unusual) and thus provide real depth to the topic. All have a relevance to a recent event of national interest in Australia, and cover all manner of things political, scientific, economic, cultural, etc.

The questions thrown at politicians are thoughtful and critical; the tone is respectfully cheeky and irreverent. Non-political interviewees are also put through their paces, though the tone tends to be more searching, and probing, than critical.

In all cases, Terry engages in a conversation with his guests, rather than an interrogation—his tone, personal comments and observations, assure that.

Website: <http://www.abc.net.au/rn/talks/natint/default.htm> (available on-demand)

Shortwave to North America: Mondays 1105 UTC.

E-Mail: nationalinterest@your.abc.net.au

Until next month, 73 DE Richard



Shortwave Center

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Happy October! We have for your reading pleasure a selection of interesting articles on varied topics covering the shortwave scene from sister publications—and me. That means that once again we haven't anything to publish from **you** this month. Apparently, my attempts to encourage you to put pen to paper (or fingers to keyboard) have been met with a giant collective yawn. What must I do to get you to contribute your intellectual property? Sit in your kitchens, eating and drinking everything in your refrigerators and belching continuously until you relent and say, "OK, I'll write, I'll write"? (Does create a rather unpleasant picture, doesn't it?) So let's avoid such a travesty and let me have your contribution

to this effort forthwith. Remember, I have access to the club membership list which includes addresses—and I have gassed up the automobile.

First this month, with the various announcements at major consumer electronics shows in Berlina and Amsterdam of a concerted rollout of consumer receivers and new Digital Radio Mondiale services targeting France, Germany and the Benelux countries by December, we reprint an excellent article from the March 2005 issue of the bulletin of the Worldwide DX Club explaining in some detail and critically "handicapping" these early efforts and future prospects.

Too Late for DRM on Shortwave?

Editorial Analysis by BBC Monitoring's Martin Peters

Heralded as the saviour of shortwave broadcasting, Digital Radio Mondiale (DRM) was supposed to breathe new life into shortwave and AM broadcasting.

DRM offers high fidelity, even stereo, reception of broadcasts using similar bandwidth to that occupied by conventional analogue broadcasts. Simple data, such as scrolling text, is another benefit for the user. For the broadcaster, robust signal reception is possible using comparatively low transmitter power, meaning a cost saving in energy.

The success of DRM and the renaissance of shortwave hinges on a number of fundamental assumptions: broadcasters' willingness to continue to produce material for an overseas market and their readiness to upgrade transmission facilities, and the public's interest in listening to foreign radio and their inclination to buy the receivers necessary to decode the signals.

Far from maintaining multilingual output for overseas and expatriate listeners, recent

years have seen an increasing number of broadcasters downsize their external service, and in some cases, terminate it completely.

Swiss Radio International closed its foreign language shortwave outlets in October [2004-ed.], while Belgium's Radio Vlaanderen International clos[ed] its English, French and German services [this] year. Ireland's shortwave service ceased operations at the end of 2003. RTE electing to provide satellite receivers, free of charge, to those listeners who could demonstrate a pressing requirement.

Other recent casualties include a raft of Radio Free Europe's eastern bloc language streams, the BBC's programming directed to North America and a scaling back of Iran's external service. Radio Slovakia International's future hangs in the balance and Israel's foreign language Network B [was reported to be] axed. With annual budget cuts an ever present threat, this statistic is undoubtedly destined to rise.

Major Players Committed to New Technology

Contrary to this downward trend, some major broadcasters are demonstrating their faith in DRM and the future of shortwave. Bonn-based Deutsche Welle already broadcast over DRM 24 hours a day on shortwave and are investing in analogue-to-digital migration over the next few years. BBC World Service offers a DRM service for several hours a day. Others include China Radio International, Voice of Russia, Radio Netherlands and Vatican Radio. Meanwhile Radio New Zealand has recently placed an order for a DRM-enabled transmitter to cover their Pacific-region service area.

One major European broadcaster committed to DRM is Radio Television Luxembourg (RTL). The RTL group has interests in 24 television channels and 23 radio stations across eight countries.

Despite already operating a brace of regional radio outlets in Germany, RTL has ambitions to provide a nationwide service; something denied to them under the current analogue infrastructure. The group's network of FM transmitters serving France provides only patchy reception, even in some densely populated areas. RTL views early adoption of DRM as a solution to both these challenges by using the technology to reinforce its existing channels.

Plans for opening up new markets, made feasible with DRM, include a possible fourth network in France and a relaunch of Radio Luxembourg [*which did happen in September-ed.*], targeting the UK. RTL is in talks with equipment manufacturers to encourage the introduction of suitable receivers in the shops by the second quarter of 2005 [*now apparently delayed until at least the Christmas shopping season-ed.*]

The incentive for consumers to buy into DRM would seem to rest on increased choice, effortless station acquisition and improved audio quality. Unfortunately, there may be little overlap between the type of listener interested in accessing foreign news and

the desire for more stations or improved fidelity. Present shortwave programming may not be enticing enough to attract listeners. The successful new radio systems are satellite radio in the USA and Digital Audio Broadcasting (DAB) in the UK.

In addition, audiences who rely heavily on shortwave broadcasting for their news would include large numbers living outside of major population centres in Africa and therefore unlikely to afford to buy the relatively expensive receivers when they become available. Prices will fall if and when DRM becomes mainstream. However, so far, only one stand-alone portable radio is available: the Mayah DRM-2010, costing over 800 dollars. [*The Berlin and Amsterdam shows promised new radios on the European market within a few months costing between 100 and 250 euros.-ed.*]

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All other available options rely on connection to a computer.

Alternative programming would draw in a new generation of listeners. To date, the programming mirrors completely that which is already available over conventional analogue on shortwave. A Germany-based bilingual music station, unique to DRM, [has just recently gone into] operation.

Another obstacle DRM must overcome is the competition from established technologies already providing a satisfactory service. Besides shortwave AM, there is an increasing number of international broadcasters available via satellite, over the internet and, in major population centres throughout the world, through part or full time FM rebroadcasts. It is now possible to listen to the BBC, Voice of America, Radio France Internationale and many others—some in stereo—on portable radios or whilst driving in many towns, even in the Third World.

Finally, and perhaps of most concern, is the threat from the distribution of broadcast Internet over power lines. Power Line Telecommunications (PLT) uses the same segment of spectrum as currently used by shortwave broadcasters.

An unfavourable side effect of the system is to pollute the airwaves, blanketing them in noise and rendering much of the spectrum unusable. The consortium is on record as saying that the adoption of PLT is incompatible with the success of DRM. In the United States, despite vociferous opposition from users of the spectrum, PLT has been given a cautious go-ahead by the Federal Communications Commission (FCC) and Europe may follow suit, unless a viable alternative to providing broadband to otherwise unserved areas can be found.

Additional spectrum sought

The DRM consortium recently announced that it intends to seek a frequency extension to the system which currently does not permit its use above 30 MHz, generally recognised as

the upper limit of shortwave. The proposal suggests that this be raised to 120 MHz, thereby embracing a significant portion of the VHF spectrum.

DRM's precise intentions are unknown, but a 1 MHz slice of spectrum at VHF would accommodate up to around 100 radio stations for consumers within line of sight of the transmitter and largely resilient to PLT-borne interference and the vagaries of variable radio propagation; an attractive proposition to broadcasters and listeners alike.

The other contenders for the future of digital radio, in Europe and elsewhere, and hitherto seen as the sole replacement of FM analogue is Digital Audio Broadcasting (DAB). In the United Kingdom, operators have elected to convey up to 10 radio stations within each multiplex with a resulting trade-off in audio quality.

In addition to bandwidth considerations, another advantage of DRM over DAB is that broadcasters need not be bundled into a multiplex, dependent on whether the national or local provider wishes to carry them. Instead, each station can be a stand-alone service, completely independent of such gatekeepers, thus providing lesser broadcasters a mechanism with which to reach their listeners via a digital medium.

With DRM's ability to provide an outlet to niche stations at similar quality to that offered by DAB in the UK, it's possible that there will be a struggle for supremacy between the two systems. DRM employs modern, efficient coding techniques but DAB is already dated and has only made a major impact in the UK. *[A recent technology solution providing for both DRM and DAB capability in the same receiver may have the effect of reducing this particular competition.-ed.]*

In the United States, neither DRM or DAB are used for domestic broadcasting, as their own home-grown systems take root.

Similar to DRM, the In-Band On-Channel (IBOC) technology has no need for additional spectrum. However, IBOC permits stations to

broadcast digital versions of their analogue counterparts simultaneously on the same channel, meaning the spectrum is spectrally efficient. The system also offers seamless transition between digital and analogue, should one or other suffer from poor reception. Satellite radio, with extensive, ground-based fill-in relays, also provides a multichannel radio service.

Uncertain future for shortwave

If DRM is to be the success its backers are hoping for, a content, not industry-driven agenda is a prerequisite, as is the easy availability of affordable receivers.

The future may not lie with international broadcasting on shortwave. Declining numbers of stations and listeners; little in the way of alternative programming; threats from interference; and a target audience, many of whom earn less than a dollar a day,

all add up to a considerable challenge for the proponents of DRM.

Instead, domestic use of DRM on longwave, mediumwave and the proposed VHF allocation, where armchair listeners will value increased choice and audio quality, is where the technology may more comfortably sit.

Crucially, DRM's profile is low in the consciousness of the public. Far from appreciating what the system has to offer, most are unaware of its very existence.

[Source: BBC Monitoring Research, 26 Nov. 2004]

Next, an article by yours truly first published in the July 2005 edition of Monitoring Times discussing a certain fascination with the advent of podcasting, the sometimes dodgy plight of international broadcasting and how the two might develop a synergistic relationship.

Is Podcasting the an Answer?

While I would not put myself in the camp of the kneejerk naysayers when it comes to new technologies, I might be easily counted as a natural skeptic—especially when something new emerges that is said to be in all ways superior to a means I might be using that has served and is still serving me well. (I think most SWLs and DXers will catch my drift here.)

That's not to say that I'm adverse to trying out new things. While I love shortwave radio, sometimes it's just not accessible. I'm a Sirius Satellite Radio subscriber. I often listen to the BBC and World Radio Network in the car that way. The BBC is carried by my local NPR affiliate overnights on weekdays. I listen that way too. At work in a steel frame building that is singularly inhospitable to radio waves, I multitask using my employer's high speed internet connection to listen to any number of broadcasts and broadcasters. I am in no way a cave dweller. All of these complement shortwave and each other nicely in many respects.

I'm a recent recipient of an iPod. In my case, it's an iPod Shuffle—the least expensive model in the range—that I secured for the princely sum of \$100. It's the size of a pack of gum and can hold up to a dozen or so hours of voice and music in its 512MB capacity drive. Is it at all possible that this little device holds within it a potential for the salvation of international broadcasting as we have known it?

Tall Challenge

Many of us who love shortwave as much for its content as for its technical fascinations harbor fear for the future of the medium from the same dual perspective. I've come to at least a tenuous conclusion that, despite challenges like the new man-made interference source created by broadband over power line (BPL) technology, shortwave's "expeditionary" pleasures will remain for some time to come in one form or another. But I've been somewhat less optimistic about the continued quality and quantity of the programming.

As a whole, the budgets supporting what might be termed "traditional" international broadcasting continue to decline as the environment in which they operate becomes more complex. Counterintuitively (at least to this writer), as understanding interrelationships between peoples and nations become more crucial to our common futures, government interest in expending resources toward fostering stability in such relationships is demonstrably waning.

As has been discussed numerous times, international radio stations are no longer the sole source of that programming and its distribution is no longer limited to—or even primarily reliant on—shortwave. Program sources continue to diversify and are almost constantly redefining themselves and their missions, confronted as they are with an ever-changing, multilayering climate.

Therefore, audience measurement, response and interaction have become increasingly vital to the very existence of longtime international broadcasters—so vital, in fact, that some quoted statistics and methodologies can appear suspect to longtime observers. Nonetheless when survival is at stake, the measures taken can naturally become more strained or even desperate.

Add to this scenario efforts on the part of programmers to both expand the audience and simultaneously control costs through the implementation of a number of relatively new and emerging distribution platforms. Each of these at this point, appear to have their respective strengths and weaknesses; but not one of them appears able to establish itself as dominant.

In the end, it's all a fiercely competitive and challenging balancing act.

Keeping What We Love

Of course we all know that, at its best, this programming literally soars miles above anything else. With all its management

faults, the BBC World Service still provides the best, most comprehensive news reportage and analysis on the planet. It is almost alone in contributing mightily to our efforts to better understand what is happening in our world through the mass electronic media. Radio Netherlands daily demonstrates that it fully understands that the best radio is the radio that tells a story in an imaginative and intelligent way.

Radio Australia, in conjunction with its domestic partner ABC Radio National, covers the widest range of topics of any network and refuses to talk down to its audience. On the contrary, RA challenges the listener to do something that few stations have the courage to demand—that they think and learn.

China Radio International broadcasts are growing in professionalism and ubiquity almost continuously. Radio New Zealand International provides unique coverage, both culturally and in terms of news, of the Pacific island nations including its own. The Voice of Russia reminds us not only of that nation's long, grand and often tragic history; but also of its continued significance in the world today.

Several others—like Radio Sweden, Radio Prague, Radio Slovakia, Radio Taiwan International, Radio Exterior de España, Radio Austria International and Radio Habana Cuba—do a yeoman job providing unique insight into society, culture and individuals in their own small, but truly no less significant nations.

But also at its worst, it can be some of the most boring and useless drivel imaginable—and you know what I'm talking about there as well. It can be argued that the added competition can serve to weed out this stuff; but it can just as easily force the broadcaster committed to quality into a spiral to the lowest common denominator in an effort to stave off the all-too-present cleaver wielded by those who in a too facile way equate quality with audience size and then act accordingly.

It's an all too true maxim that money (or the lack thereof) changes everything. Lacking the ability to use some of the funding models (advertising, for example) available to other programmers, international broadcasting has always relied on a patron—typically, government or public money distributed through public corporations—to underwrite its efforts. In this way, it had been recognized that value or results could not always be measured precisely. I suppose this would make those believing in the value of cross-border broadcasting for its own sake something of a “faith-based” group. (It had to be said.)

However, in today's economics value is value only if it can be demonstrated through some quantitative measure, even if the methodology can sometimes appear tenuous. Consequently, the kind of international broadcasting we love has come under budgetary threat just about everywhere.

At the same time, the economic model that is slowly emerging as a favorite to support all forms of media is the direct pay as you go plan. More and more, users are being asked to pay for what they want, and in more and more cases incrementally piece by piece.

Enter Podcasting?

It's clear that if international broadcasting as we know it is to survive and flourish in this new era, new means of support—both in terms of verifiable, demonstrable listener numbers and cold hard cash—will have to be developed. For at least the foreseeable future, it appears that government support for international public service broadcasting will continue to wane. So, how about a new approach?

The technology exists to allow stations to offer for purchase MP3 (and other formatted) downloads of their programs. Means also exist for consumers to conduct cash and credit transactions over the internet. The Apple iTunes experience, for example, demonstrates that consumers will pay for content if it's compelling to them and attractively priced, and the transaction is easy to conduct.

So, will listeners be willing to pay for international broadcasting? Getting back to my iPod Shuffle, I really like having the added option of downloading or copying programs (see sidebar) onto my computer's hard drive, transferring them to my iPod and listening whenever I want—whether it's while I walk the neighborhood, during a flight or bus commute or while mowing the lawn. (I still love shortwave radio; but it's really not possible or at least very inconvenient to use one when I'm involved in those kind of activities.)

To me, it's value added and if asked to pay for it, I would. I think others would too. It could have the added benefit of being a useful way of proving to the budget directors that international broadcasting has a bona-fide constituency and should continue to be supported by its government and public patrons while exploring additional sources of support.

But on the other hand, maybe I'm too optimistic about the flexibility and open-mindedness that would be required of my fellow listeners. I hope that's not the case because it's clear that radio is evolving into new forms and emerging on new delivery platforms and economic models. Ultimately, it would be of benefit to us all if we could find a way to preserve the essence of that which we love and find some way to influence the way it develops in the future. Maybe—just maybe—podcasting might offer that promise.

Sidebar: A Brief Podcasting Primer

From Wikipedia, the free encyclopedia: “**Podcasting** is a way of publishing sound files to the Internet, allowing users to subscribe to a feed and receive new audio files automatically... Users subscribe to podcasts using “podcatching” software (also called “aggregator” software) which periodically checks for and downloads new content. It can then sync the content to the user's portable music player”... [Hence the marriage of Apple's iPod and broadcasting into the new term *podcasting*, possibly first used in an article in *The Guardian* on

February 12, 2004.] "Podcasting does not require an iPod; any digital audio player or computer with the appropriate software can play podcasts... Unlike radio or streaming media, podcasts are time-shifted, meaning that listeners have control over when they hear the recording."

Podcasting is an adjunct to live broadcasting, not a replacement for it. For example, podcasts cannot have live participation or reach large audiences as quickly as radio can. (But it also has significant advantages over traditional methods of broadcasting in that it allows individuals to easily transmit content worldwide, transcending difficulties like limited spectrum and the need for a license. But for our purposes here, we are looking at podcasting as a reception medium.)

Several broadcasters that produce content for their international services have begun to experiment with podcasting.. These include CBC Radio One and CBC Radio Three, ABC's Radio National and Triple J networks and the BBC. Others have likely joined this effort since this column was prepared. Domestically, KYOU radio is broadcasting podcasts made by listeners and Adam Curry is hosting a four-hour program radio program on Sirius Satellite Radio that discusses and airs podcasts. You can keep up with the rapid development of this new platform and media at www.podcastingnews.com, among other emerging resources on the internet. Just enter your favorite station and the word "podcast" or "podcasting" to learn if your favorite station or program has joined this realm.

Apple has made access to podcasts especially easy with new Windows and Mac versions

The History of RAE—Radiodifusion Argentina al Exterior

RAE, The International Service of the Argentine Radio celebrated its 45th Anniversary on February 12 of 2003.

However, interest in Short Wave transmissions abroad came alive before

of its popular, easy-to-use and versatile iTunes software. Go to www.apple.com for further information, a free download and instructions on use.

"Do It Yourself" Podcast

There also is software available that allows you to record any streamed and archived program onto your computer hard drive for transfer to an iPod or other portable digital player, even if a broadcaster has not specifically earmarked the program for podcasting. This method is a bit less efficient in that the download takes place over real time rather than instantaneously as a compressed file. Richard Cuff, who authored a recent article in *MT* on the subject of recording and timeshifting shortwave broadcasts recommends two programs for PC users: Replay Radio—<http://www.replay-radio.com/> and Total Recorder—<http://www.highcriteria.com/>. Ralph Brandi of NASWA recommends for Mac users Audio Hijack or Audio Hijack Pro by Rogue Amoeba <http://www.rogueamoeba.com>. I've been using this one too and have found it very easy to install and use. The Pro version has a nice "instant record" feature built in.

Finally, this month, we have an unsigned history piece on RAE—Radiodifusion Argentina al Exterior—from the Worldwide DX Club bulletin, September 2004 edition. RAE's haphazard reception qualities in North America make this one somewhat exotic—as does its unique offering of Argentine tangos. Can't hear those anywhere else on HF and I consider it a real treat whenever this one comes through with decent signal strength.

that date, on April 11, 1949 when the then President of Argentina, Juan Domingo Peron, created the International Service of the Argentine Republic, its Spanish initials being SIRA, which broadcast in seven languages almost around the clock.

As a consequence of the military coup which overthrew Peron's constitutional government in September 1955, the service was cut short but rekindled again as Radiodifusion Argentina al Exterior, RAE, three years later, in 1958, and has from that moment on continued its service uninterruptedly fulfilling its principal aim of informing the world about Argentina.

RAE occupied the antiquated studios of Radio del Estado (The State Radio), today Radio Nacional, until 1980, when it was housed in the General Post Office Building. It was later transferred to its own site on 1556 Ayacucho Street in this capital city and was known as Radio Nacional proper.

And, finally in 1990, the National Radio pulled up stakes, and moved to a beautiful building especially constructed to house El Mundo Radio on 555 Maipu Street, a historical building with everything necessary for a full-fledged radio broadcaster, the only one of its kind in the country, which included an ample auditorium, generally open to the public for cultural events and musical recitals.

The building where RAE has its offices is three stories high, and is the headquarters of LRA1 Radio Nacional Buenos Aires and its three stereo FM stations: 96.7 for its classical music programmes; 98.7 for La Folklorica (which airs folkloric music) and 87.9 Faro (Lighthouse), dedicated to airing programs for the younger generation.

RAE in particular concentrates on divulging all types of activities which have to do with our everyday reality, the being and well-being of Argentines.

Transmissions focus on everything there is to know about the country, its economy, politics, industry, social and cultural life, its history, geography, traditions and customs.

In developing its information, RAE takes very much into account its known worldwide legion of listeners, knowledgeable of the fact that it represents the only permanent

source of State Government news on what is daily going on in the country, which it naturally seeks to reveal and project on an international level, with a keen eye on transmitting exact and clear-cut information.

Music, of course, occupies an important space within RAE's programming. All that deep-rooted, native, regional and folkloric music; as well as our very appreciated city music, the Tango, are always present, including new styles, always keen on giving our listeners the best of our composers and interpreters.

RAE is well known abroad, but seldom heard of locally, despite being on the air for almost 14 hours daily, from Monday to Friday, with programs in Spanish, English, German, French, Italian, Japanese and Portuguese.

And our audience is truly important judging by the large amount of correspondence we receive and answer in the original aired languages, so much so in fact, that we have been able to establish some truly wonderful everlasting ties, despite the distance.

Our frequencies are also used to air diverse programs hooked directly to Radio Nacional Buenos Aires, thus giving Argentines living abroad the chance to directly listen to breaking news of the National News Panorama from Mondays to Fridays, from 09 to 12 noon UTC and on weekends, besides excellent cultural programs such as "Las Dos Caratulas", the most important First Division Soccer League matches live.

It is not then overemphasizing when it is said that RAE is an ambassador of friendship without frontiers, the outstretched hand of a country in pursuit of peace and fraternity.

We'll take a break this month with the VOA Watch. Would very much like to know how you feel about this feature and the Shortwave Center section in general. Drop me an e-mail at jfiglio1@nycap.rr.com. See you in November.

Kim's Column

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<http://www.kimandrewelliott.com>

This column, with links, is available at this URL publicized only to NASWA members: www.kimandrewelliott.com/russiatoday.html

Is satellite television the new shortwave?

Countries that used to rely on shortwave radio to broadcast to the world, usually to very small audiences, are now using satellite television channels to broadcast to the world, probably also to very small audiences.

One example is the 24-hour English-language Russia Today. This station missed its planned mid-September startup, but might be broadcasting by the time you read this.

Radio Free Europe/Radio Liberty, in a detailed [article](#), reports that Russia Today's news director portrays the station "as a sort of Russian BBC, complete with its own board of governors and independent broadcasting standards. Doubters suspect that it's more likely to become just another mouthpiece of the state—slicker certainly than the ponderous, heavily accented Radio Moscow of Soviet times—but propaganda nevertheless."

It will be interesting for those of us who remember the old Radio Moscow to compare it to what Russia Today may be offering. But how do we receive it? Chances are very good your local cable system won't carry it. DirecTV or DISH might. More likely it will be transmitted on the [Globecast](#) bouquet of international television channels, requiring a special but not particularly large dish. And, as a last resort, there may be a clunky internet video stream.

And then there is the new pan-African television channel soon to be available from South Africa's public broadcaster SABC (which now virtually never refers to itself as the South African Broadcasting Corporation). An SABC official quoted by

Mathaba.Net said "there would not be the need to depend on CNN, BBC and other foreign media for stories from Africa as most TV stations in Africa do." The Mathaba.Net [article](#) gives the impression that the channel is a hostile reaction to all the Western radio and television coming into Africa, with few channels coming out of Africa.

So SABC will resume international broadcasting, having done it before through its component Radio RSA—though under very different management and for very different ends. Radio RSA's successor Channel Africa is not part of SABC, but rather is financed directly by the South African government. According to the Egyptian news agency MENA, via BBC Monitoring, the African Union is discussing another (competing?) pan African radio and television project with Egyptian Information Ministry and the Egyptian Radio and Television Union about a pan-African radio and television project.

Saving Radio Cairo

While we're in Egypt, about a year ago there were reports of drastic cuts planned for Radio Cairo, the international shortwave service. According to the [August 2005 issue of Egypt Today](#) magazine, Omar Bateesha, head of the radio division of the Egyptian Radio and Television Union, seems to have saved Radio Cairo:

"The international service, which broadcasts content in some 37 African and Asian languages, was in even more danger. ERTU's international service was born in 1951, with a daily half-hour short-wave broadcast to Indonesia a few years after its independence and the election of its first president. Gradually, the stations came to play a role in teaching the Arabic language and the true essence of Islam to listeners in Somalia, Nigeria, India and Southeast Asia. Many historians have claimed the international service played a role in fos-

tering the sense of community that led to the 1955 Bandung Conference at which Nasser, Nehru, Sukharno and Tito laid the foundation of the Non-Aligned Movement. Soon after coming to office, Bateesha says, he found plans were in the works to slash 25 languages from the international service while cutting its total programming hours from 71 a day to just 20."

Radio Cairo has for decades been listed as one of the largest international broadcasting services. This is by dint of the number of hours they broadcast. But if you look at past editions of the *World Radio TV Handbook*, you'll see that transmissions of most of Radio Cairo's impressive number of language services are on one frequency only. And the station has no relays. So the impressive specs do not mean impressive reception. And Radio Cairo programming, even though it features Egypt's excellent music and has some charming announcers, is usually not compelling. All of this may explain why Radio Cairo does not have much of an audience.

Japan BCL Revival?

You might recall Japan's BCL (broadcast listener) craze of the 1970s. Spurred by a marketing campaign for the Sony ICF-5900, hundreds of thousands of Japanese adolescents bought the radios and sent requests for QSL cards to shortwave broadcasters throughout the world. A widely used English language reception report form used by the BCLs began, "I have caught your wave as follows...."

My friend Masao Hosoya in Tokyo alerted me to an [article](#) in *The Daily Yomiuri*, which reports about the former BCLs, now in the throes of middle age. "Having reached a comfortable stage in their careers, these ex-BCLers now have time to get back to the radio shack and dust off their equipment."

And it's not just a hobby thing. There is also a practical side to keeping a shortwave radio around the house. A Japanese listener interviewed by the *Yomiuri* explained: "A typical example is the terrorist attacks in London on July 7. I tried to access the BBC's Web site to get news, but there were too many users,

and the site was overwhelmed. I gave up on the Internet and started listening to the BBC's broadcast over the shortwave and was able to get the news."

I Hate the Saturday Show

Well, actually, I was a big fan of the Saturday Show on Radio Sweden. But the promotional materials they sent to listeners stated "I Hate the Saturday Show," or "Some people hate the Saturday Show so much they never miss a single programme."

This was the reverse psychology of the Saturday Show, which I made a point of listening to every Saturday at 1400 UTC during the 1970s (yes, I hated it that much). Most shortwave broadcasters of the era were boasting about increased production of copper wire, or engaging in tedious analyses of political arcana. On Saturdays, Radio Sweden skipped the news and started right off with some satire savaging Swedish domestic politics—the typical fare on the Saturday Show. This is something you would probably not hear on Radio Tirana, or even on the Voice of America.

Perhaps this wasn't the intent, but this contrarywise approach to "propaganda" worked, at least with me. I thought that any country that would allow such content to be transmitted to the world must be very free, and very comfortable with itself. I did not, at the time, have the same impression about Albania.

Hosts Roger Wallis and Kim Loughran would also read listeners' letters and play a few songs, though they could not abide Abba and thus rejected the many requests for that group's tunes.

I don't know if this is new, but the Radio Sweden website has a [page devoted to the Saturday Show](#), with several audio examples. If you weren't listening to shortwave in the 1970s, you might want to check out these examples of international radio from a very different time.

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



Equipment Reviews

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Wellbrook ALA-330S Active Loop Antenna

Sometimes products receive so much hype that you have to wonder if the claims are true. The Wellbrook is not such a product, as it deserves every bit of praise it has received. It is the best active antenna I have used, and I'm not even fully taking advantage of its capabilities.

Wellbrook Communications, based in Wales, specialises in the construction of broadband active loop antennas. Their design combines the small size and broadband response of an active antenna with the noise-rejection capabilities of a loop antenna. The models that will be of most interest to SWLs are the ALA 330S and the ALA 1530. The '1530 covers the frequency range of 150 kHz to 30 MHz while the '330s is optimized for the range of 3 to 30 MHz, although it does provide some coverage of LW/MW. Both are 1.1 meter (3.6 feet) diameter loops of aluminum tubing attached to a small PVC box at the bottom. There is a BNC connector on the side of the box—a user supplied coaxial cable connects the antenna to the interface box. The interface box has a one meter cable terminated in a PL-259 connector attached to connect to the receiver.

Obtaining one

Wellbrook products are not available from any North American distributor and must be ordered directly from Wellbrook. Apparently, the antennas are built on demand and are continually upgraded and refined. Although Wellbrook has a website, on-line ordering from their website or credit card ordering via phone is not an option (see below). The antennas must be ordered by mail and payment must be in pounds

sterling, either by bank check, international money order or UK postal order. I decided to get a bank draft denominated in pounds, which added \$25 to the cost of the antenna. I didn't investigate the use of International Money Orders, but according to what I found at the US Postal Service website, the UK doesn't accept US international money orders. Wellbrook's website states that The Shortwave Shop (www.shortwave.co.uk) can provide credit card ordering, but in other reviews, it has been mentioned that The Shortwave Shop doesn't have secure on-line ordering. I've spoken to one ALA 330S owner who ordered his by E-mailing his credit card number broken up over three E-mails. I didn't contact the Shortwave Shop for any details, but it might be worth an E-mail to see if the cost of a bank draft can be avoided by ordering through them by phone or fax. The ALA 330S costs 189 pounds (includes US power supply) plus 30 pounds shipping, which totals \$395 (at the current exchange rate). This is not cheap, but it is less than the premium active antennas from either RF Systems or Dressler. The price is higher if an antenna rotator is used, which is recommended for maximum noise reduction potential and optimum mediumwave performance, but is not essential. The antenna is shipped with a foam sleeve around the loop and a piece of wood protecting the base—mine arrived with no damage.

Mounting

The antenna comes with a metal plate with a threaded bushing welded to it. The plate bolts to the bottom of the loop's base and the bushing attaches to a pipe. I

couldn't find any type of pipe at the local home improvement emporium that would fit. The bushing will fit into a standard TV antenna mast section, but the bushing must be wrapped with tape to get a tight fit (and I would also recommend drilling a hole through the mast and bushing to pass a bolt to ensure the attachment is secure. I decided to forego the metal plate and found that a two inch PVC pipe cap was close to the diameter of the plastic box used for the antenna base. If you go this route, use the black pipe cap which has a flat top rather than a white one, which has a domed top. I drilled holes in the pipe cap (be sure the base is centered on the cap—it's a tight fit for the bolts and some sanding/filing is required) and bolted the antenna base to the pipe cap. I then mounted the pipe cap to a mast of 2 inch PVC pipe (I needed to saw slots in the PVC pipe to clear the mounting bolts on the inside of the cap). I attached the cap to the mast with self-tapping sheet metal screws, rather than simply gluing the cap to the pipe, so I can take things apart if necessary. My unguyed mast is about sixteen feet in length and is attached to a fence post in the back yard. It's survived some pretty strong winds so far. Certainly metal masting can be used instead, although I have some concerns about possible distortion of the antenna's receiving pattern due to metal objects in the antenna's near field.

My ALA 330s is mounted towards the back of my yard with 300 feet of RG-8X as the connecting cable. I decided to mount the antenna as far away from the house as possible to minimize noise pick-up and there was a convenient post to support the mast at the back of the yard. The manufacturer gives 100 meters (330 feet) as the maximum length of the antenna feedline. I haven't mounted the antenna on a rotator, since I haven't felt like spending the money on 300 feet of heavy duty rotator cable, although I already have a rotator and control box.

Wellbrook's instructions are very emphatic about only using the supplied power supply with the antenna. Apparently the preamp will be damaged if powered with more than 12 volts, so this rules out using something like an Astron power supply which supplies 13.8 volts. Fortunately, the Wellbrook supplied wall wart is quiet and well-regulated.

Performance

This is without a doubt, the best active antenna I've used (which includes the RF Systems DX-One Pro MkII and Dressler ARA-100HDX). It provides wide frequency coverage and excellent gain. Most importantly it is quiet and I have not noticed any evidence of overload from local mediumwave broadcasters. The loop design not only yields the benefit of being able to reduce local noise pickup by virtue of its directional pattern, it also seems to reduce the amplitude of static crashes. I have noticed some apparent breakthrough of local FM stations on the 15⁺ and 17 MHz bands, but these are very weak and only audible when shortwave propagation on these bands is dead. There is enough sensitivity below 3 MHz that casual MW and LW listening is quite feasible.

If you're in the market for an active antenna, this is the one. Certainly, if you have room for full-size wire antennas, you probably don't need an active antenna. The only drawback to the ALA 330s is its size and visibility, compared to a whip type of active antenna, such as the Dresslers. However, the Wellbrook antennas can be mounted on the ground with good results. I think that an installation without a rotator is entirely satisfactory, since antenna directivity is more important on MW than SW. I would recommend rotating the antenna by hand to minimize the pickup of local noise at the time of installation and leave it there. Wellbrook's website is: <http://www.wellbrook.uk.com>. 

Adrian Peterson's Diary

Dr. Adrian M. Peterson • Box 29235 • Indianapolis, IN 46229

Radio to the Rescue in Coastal Flooding - Part I

Back around the middle of last century, it seemed that there was almost constant seasonal flooding along the northern coastal areas of New South Wales in Australia. At the time, I was a student at a theological college, inland from the coast, between Sydney the state capital and the large regional city Newcastle.

Some ten years earlier I had learned the delights of radio listening, mediumwave and shortwave, from my uncle Max Mudie whose DX reports were often quoted in the radio magazines "down under" during that era. In fact, my first QSL was a small letter from the country commercial station 2WG in Wagga Wagga, NSW, with 2 kW on 1150 kHz, dated July 2, 1944. At the time, I was living in a small country town out from Adelaide in South Australia; the distant radio station was heard during the early hours of darkness; and 2 kW was the maximum power for commercial mediumwave stations in Australia.

Anyway, during that era at college, we were not allowed to operate radio receivers in our dormitory rooms during the academic year, though that regulation was relaxed during live-in vacations. During one short vacation, I borrowed a friend's radio receiver and spent many joyful hours listening to and reporting the many mediumwave stations in New Zealand. I discovered that the long wires of the internal telephone system throughout the college campus served as a splendid antenna system for bringing in all of the mediumwave stations all across the radio dial in New Zealand.

Down in the Common Room in the Boy's Dormitory was a multi-band console-style

radio receiver, and also the daily newspaper from Sydney. When time would permit, maybe between classes or on a Saturday evening, I would go down to the Common Room, commandeer the radio receiver, and tune in to whatever stations could be heard, on both mediumwave and shortwave.

On shortwave, I heard mainly the regular international stations with their programming in English beamed to Australia, though an occasional utility station would catch my attention. In those days for example, I heard the Royal Flying Doctor Service in Broken Hill, station VJC, with 150 watts on 4130 kHz and they replied with a typed letter. On 4980 kHz I heard the Air Ambulance station, VJJ, in Cloncurry Queensland with 200 watts, and a nurse replied with a hand written letter. Then another station was VL2KD, a 20 watt communication station in use at a construction site for the new Keepit Dam in New South Wales. On mediumwave, it was quite easy to hear most of the broadcasting stations in eastern Australia and many of the broadcasting stations across the Tasman in New Zealand.

Anyway, back to our flood related radio story. The city of Murwillumbah in New South Wales is located very close to the northern border, almost in looking distance into Queensland and almost in looking distance to the Pacific coast.

In February 1954, there was massive summer flooding in the area with rivers running high. I happened to tune in to station 2MW Murwillumbah on 1440 kHz and I heard the most unusual mediumwave programming. There were two transmitters on the air, sometimes alternating and sometimes simul-

taneously. The 2 kW transmitter at the out-of-town base could receive no programming from the studios because the landline was cut by the flooding and they were on the air with emergency announcements only. The 100 watt emergency transmitter in the downtown studios was on the air also with emergency programming, and with frequent announcements asking the higher powered transmitter to leave the air.

I attempted to make a phone call to the station but could not get through due to downed phone lines in the flood ravaged areas. Finally, the 2 kW 2MW out in the country did leave the air leaving only the 100 watt 2MW in the city on the air with a combination of regular programming and emergency announcements.

A double reception report on the programming from each of the two transmitters on 1440 kHz produced two QSL cards from the station engineer, each endorsed for the correct power output from the two STC transmitters. These two cards were not my first from this station as I had logged it nine years earlier when it was emitting 500 watts on the previous channel 1470 kHz. Nevertheless, these two cards with their ornate red border commemorate these unusual flood broadcasts and they are valuable acquisitions in my five inch thick QSL album labeled, "Mediumwave Australia".

Originally published at www.radioheritage.net © Adrian Peterson (Adventist World Radio), Radio Heritage Foundation—"sharing the stories of Pacific radio." 

WELCOME TO THE FOLLOWING NEW MEMBERS

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Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • FAX: (518) 453-0864 • al@alcue.com

ARGENTINA 6214.15 *Radio Baluarte* (t), 0650-0715, Aug 18 and 19, Back-to-back light vocals, seemingly in Portuguese, little muddy. (Berg). Seems to be 24 hours now! (Ed/DSWCI DX-Window/Petersen-DK)

BAHRAIN 9745 *Radio Bahrain*—daily monitoring of this channel via DX Tuner Sweden from July 15 has turned up no sign of Radio Bahrain in the 2200-2300 UT time interval, the time it was heard on July 14 and prior, usually in between Voice of Han fade out and HCJB Quechua sce fade in. In this interval the programming was non-stop Arabic mx which is quite distinguishable from Han or HCJB programming. When heard on July 11th and 14th the signal quality was not at the nominal 60 kW level. (Bruce W. Churchill-CA, DXplorer Aug 3/BC-DX/Bueschel-DE)

CMF Radio One 9133 kHz confirmed with one no-detail letter in 87 days. I sent the report to the address:

MARLO
PSC451
Box 330
FPO AE 09834-2800
USA

The answer came from Department of the Navy, COMUSNAVCENT, Operation N3, FPO AE 09501-6008, the USA v/s was K.Auten, Captain US Navy, US Naval Forces Central Command, Deputy Chief of Staff for Operation/Plan U.S. Fifth fleet. (Patrick Robic-AUT, A-DX July 28/BC-DX/Bueschel-DE)

BHUTAN Schedule A05 of *Bhutan Broadcasting Service - BBS*:

0100-0300	Dzongkha	6035
0300-0400	Sharchhop	6035
0400-0500	Nepali	6035
0500-0600	English	6035
0600-0800	Dzongkha	6035 Sa/Su
0800-0900	English	6035
0900-1000	Nepali	6035
1000-1100	Sharchhop	6035
1100-1300	Dzongkha	6035

(DXAsia Website via JKB, March 2005; WWDXC DXM Aug/BC-DX/Bueschel-DE)

BOLIVIA 4729.8 *Radio Virgen de Remedios*, Tupiza, 2347, Spanish program made by EWTN Catholic World Radio (Radio Catolica Mundial), bad audio, strong signal (Slaen-ARG). Ex 5745, ex 3336, ex 5945! (Ed)

4735.8 *Radio Virgen de Remedios*, Tupiza, 1055, Aug 07, complete ID in Spanish: "esta emitiendo Radio Virgen de Remedios...la emision diaria de Radio Virgen de Remedios...a las 7 de la maana tendremos la transmision desde nuestra Iglesia matriz los invitamos a seguir en sintonia," very strong signal. (Slaen). Ex 4729.8! What next? (Ed/DSWCI DX-Window/Petersen-DK)

BRAZIL 2490 *Radio 8 de Setembro*, Descalvado, SP, 2025, Aug 14, reactivated their SW transmissions. Pop music and Portuguese ID: "8 de Setembro, Descalvado, Sao Paulo, transmitindo em 2490 kHz, banda de 120 metros." Address: Rua Jose Bonifacio, 765, 13690-000 Descalvado, SP, Brazil. The signal was weak, Descalvado is 30 km from my location in S. Carlos. (Cassio-BRZ). The station has been off 2490 since June 2001. (Ed/DSWCI DX-Window/Petersen-DK)

CHINA Frequency change for *China Radio International*:

2030-2057 Bulgarian NF 9720 KAS // 7160 (Observer-BUL)

COSTA RICA 5054.59 *TIFC Radio Faro del Caribe*, San Isidro, Herida, 0312, Aug 07, audio very weak, unable to tell anything about it, but something there. Rechecked 0716, still too weak to make out. (Howard). Also heard 0158-0215, Aug 09, religious music, but faint and noisy signal. (Petersen). Also heard in Australia, Japan, Ecuador and Peru at 1000-1200. It has been off the air since July 2004 due to transmitter problems. (Ed/DSWCI DX-Window/Petersen-DK)

ETHIOPIA (p) 9560.10 *Voice of the Democratic Alliance* (p) via *Radio Ethiopia*. Noted something here on the 14th, from 1520 to 1542 UT. Initially heard very distinctive Horn of Africa mx, then male speaker with a Political Commentary in Arabic. At 1526 UT mention something about the "Broadcasting Alliance" in English. This was followed with more Horn of Africa Instrumental Music with singers. This was followed at 1528 with another speaker but in a different Language (not Arabic) with mention something about a BBC Report. Brief Horn of Africa mx, then into a nx commentary by the same speaker at 1530 with clear mentions of Washington, Ethiopia, Eritrea.

Bits of Instrumental mx was played during this commentary. Art 1535 mentioned something about the recent death of the VP of Ethiopia, with inter-

view clip. By 1542 UT pretty much the signal was lost in the noise floor. Even no ID was heard I suspect it's this station with the programming and the nature of the mx played...Any confirmation of this? (Ed Kusalik-Alb-CAN, DXplorer Aug 14/BC-DX/Bueschel-DE)

FRANCE Additional transmissions for **RFI** in French:

0600-0657	13695
0900-1057	15315
1500-1557	15605
1900-2057	11615
2100-2157	9485

(Observer-BUL)

GEORGIA After 1 week absence **Apsua Radio** observed 0446 (Aug 9) and 1100 (Aug 9) on 9495 kHz. (Rumen Pankov-BUL, wwdxc BC-DX Aug 9/BC-DX/Bueschel-DE)

GERMANY Some DTK T-Systems changes:

Bible Voice Broadcasting Network (BVBN):

0630-0815	English	5945 JUL Sa, ex 0700-0815
0630-0830	English	5945 JUL Su, ex 0700-0845
0845-1015	Arabic	NF17595 WER, ex 17565
1600-1630	Persian	13820 JUL Th
1800-1830	Persian	11965 JUL Th, addit. from Aug.4
1800-1830	Persian	11965 JUL We, addit. from Aug.3

Hamburger Local Radio:

0900-1000 German 6045 JUL deleted from Aug.6

Brother Stair/The Overcomer Ministries (TOM):

1400-1600 English 6110 JUL deleted from Aug.1

Pan American Broadcasting (PAB):

1400-1430	Persian	15650 JUL deleted from Aug.6
1430-1500	English	15650 JUL, ex 1430-1600
1600-1630	Persian	13820 JUL, ex in English

(Observer-BUL)

GUATEMALA **Radio Verdad**, 4052.5 kHz mid July received e-mail from Dr. Madrid that lightning damaged transmitter putting it out of use, and it was no longer to be heard. He spent a lot of time repairing it, and returned to air July 26 with just 250 watts. Station is financed by local listeners and a local church; took him 16 years to get together funds to purchase transmitter. Heard in most worldparts, excellent QSLer, but be sure to enclose return postage. Financial support welcomed. Also prays for license to broadcast locally on FM. (Christer Brunstroem-SWE, Christian DX Report, HCJB DX PL Aug 6, notes by gh for dxld/BC-DX/Bueschel-DE)

INDIA As reported earlier, **AIR** is going to drop all 90mb frequencies with 60mb. This will be effective at the start of B05 schedule.

The proposed channels are:

Bhopal: 4870 kHz replacing 3315 kHz

Shimla: 4980 kHz replacing 3223 kHz

Gangtok: 4810 kHz replacing 3390 kHz

Delhi: 5020 kHz replacing 3365 kHz (not yet finalized)

(dxasia.info/Gupta-IND)

INDONESIA 3945 **RRI Denpasar**, Bali, 1129-1308, Jul 26, Indonesian pop song and gamelan Bali then Hindu religious program about Women in Hindu, 1200 ID then news from Jakarta up to 1218 "Padamu Negeri" chorus. (On calling the station at 62 361 223087 one of staff at studio confirmed on repair at their transmitter site at Latu—about 16 km from Denpasar -1 or 2 weeks ago). 1300 talk about the next local election then music by request via phone. Upon recheck on 1357 not heard anymore. (Ashar via HCDX, Jul 26). Has been off the air for at least 12 years! (Ed/DSWCI DX-Window/Petersen-DK)

3950.3v unID RRI at 1208-1235+ on Aug 9. RRI outlet here // 3976.06 kHz et al. Drifting up and down between approx. 3950.1 and 3950.7 kHz. Also presumed same stn next morning (Aug 10) w/weak signal at 1315 on 3947 kHz still drifting. Palu wondering? (John Wilkins-CO-USA, DXplorer Aug 10/BC-DX/Bueschel-DE) The station mentioned in John Wilkins' report is indeed **RRI Palu**. I've been hearing it varying around 3949-3950 kHz over the past week. Their rarely reported daytime freqs of 1035 and 7234v kHz were also heard when I visited Balikpapan in East Kalimantan last weekend. (Alan Davies-INS, dxld Aug 13/BC-DX/Bueschel-DE)

4604.96 **RRI Serui** at 1225-1302 UT on Aug 3. Indo and "island" mx, some of it reminiscent of what Radio Tahiti used to play. No annmts until 1258 UT when a M ancr spoke, including possible ID; SCI at 1259 UT was followed by Jak pgm at 1300 UT. (John Wilkins-CO-USA, DXplorer Aug 3/BC-DX/Bueschel-DE)

4925 **RRI Jambi**, 1109-1130 Initially noted Qu'ran being sung. Finished at 1115 when a woman in comments. At 1116, typical music noted. (Chuck Bolland-FL, August 17/Cumbre DX/Johnson)

KENYA During my annual exercise to update the WRTH entry for Kenya (to assist Mauno Ritola, who does such a good job on the African entries) I confirmed that **KBC** has dropped its morning (0300-0700 UT) transmission on 4915 kHz (the only SW frequency still active from Kenya) and is now on air

on that channel only at 0900-1900 (Monday-Friday only). Total output on 4915 is unchanged at 10 hours a day, but this dropping of the morning period significantly cuts the opportunity for it to be heard in Europe. (Chris Greenway-UK, BrDXC-UK Aug 6/BC-DX/Bueschel-DE)

LAOS 4677.60 *Xam Nua* now on this frequency Aug 22 w/ what sounded like sign-on mx 1200-00.5, alternating man and woman announcers w/ actualities the first 10 min or so, then just alternating ancrs. Brief inst mx hrd at 1224.5. Carrier off at 1230:55 after short closing anmt by woman at 1230.5. (Bruce W. Churchill-CA-USA, DXplorer Aug 23/BC-DX/Bueschel-DE)

MADAGASCAR 3214.99 *Radio Feon'ny Filazant-sara* on Aug 17 at 1640-1656* UT Malagasy. Talk and chorus mx, 1655 closing mx, 1656 IS, 1656 sign off. (Kouji Hashimoto-JPN, JPNpremium Aug 19/BC-DX/Bueschel-DE)

MALAYSIA 5964.92 *RTVM* at 1224-1240 on Aug 4. Song by Chicago, then a few Indian-flavored pop songs; M ancr spoke briefly in BM at 1234. Fair signal. (John Wilkins-CO-USA, DXplorer Aug 4/BC-DX/Bueschel-DE)

6024.88 *RM/Voice of Islam*, on Aug 10 & 11 at 1332-1407 UT, assume in Malay, pop songs and phone-in program, 1359 UT Middle Eastern type mx, ToH two time clicks, ID "Radio Suara Islam" (Voice of Islam), "Salam Alaikum," several freq's given, several mentions of "FM," singing jingle for "Suara Islam" (Ron Howard-CA-USA, DXplorer Aug 12/BC-DX/Bueschel-DE) 6024.88 *RTVM Kajang* 1303-1340+. Phone chats, pop mx selections, M ancr in lang ("Orang Asli" listed); Good signal. (Wilkins 8/22/Cumbre DX/Johnson)

MAURITANIA 4845 *Radio Mauritania*, Nouakchott, 2035-0100*, Jul 26 and 30 and Aug 02, reactivated after a month of silence. Talk in Wolof or Sonika, songs and comments in Arabic, several mentions of "Mauritania." (D'Angelo and Mendez/DSWCI DX-WIndow/Petersen-DK)

NEW ZEALAND *Radio New Zealand International* schedule effective September 4:

0500-0705	11820
0706-1059	9885
1100-1259	9520
1300-1650	6095
1651-1750	6095
1751-1850	9630
1851-2050	11725
2051-0459	15720

(RNZI/BC-DX/Bueschel-DE)

PAKISTAN Frequency changes for *Radio Pakistan*:

1415-1445	Russian	NF 11645.0 ISLg,ex 1415-1500 on 11585.0 // 9340.4
1715-1745	Persian	NF 7310.4 ISL,ex 1715-1800 on 11550.4 // 9325.0

(Observer-BUL)

Radio Azad Kashmir (probably) on 6780 at 1350 UT with Urdu-like lang with words such as Azad Kashmir, Pakistan Jammu & Kashmir. At 1400 changes to Radio Pakistan on the same frequency in Urdu. (Manikant Lodaya-IND, dxld Aug 16/BC-DX/Bueschel-DE)

Frequency 6780 is being used by *Radio Pakistan* via Islamabad API-2 100 kW via a Quadrant antenna as follows [according to schedule] 1215-1330 Kashmiri Service Pindi-I 1350-1400 Balti News 1420-1428 Sheena News

No program is listed between 1400 and 1420 but maybe the frequency continues with a relay of one of the domestic Urdu sces? (Noel R. Green-UK, dxld Aug 17/BC-DX/Bueschel-DE)

PERU 6115 *Radio Union*, Lima, 0040-0135, Aug 05 and 06, Peruvian sort of cumbias, and canned IDs by man "...Union radio." Reactivated! (Nigro in Dplorer, and Petersen/DSWCI DX-WIndow/Petersen-DK)

PHILIPPINES Frequency change for *Radio Pilipinas*:

0200-0330	English	NF 17665 PHT, ex 15120 // 11885 and 15270
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(Observer-BUL)

PORTUGAL Frequency changes for *RDP Internacional/Radio Portugal* in Portuguese:

1400-2000	NF 13590 Sa/Su, ex 13770
1600-1900	NF 13590 Mo-Fr, ex 13770

(Observer-BUL)

RUSSIA Additional *Voice of Russia* frequency via EKB:

1600-1700	Romanian	9755
1700-1800	Polish	9755
1800-1900	English WS	9755

(Observer-BUL)

RUSSIA (non) Additional transmissions for *BVBN* via P.K.:

1030-1100	English	5910 Su
1100-1130	Korean	5910 Su
1130-1145	Japanese	5910 Su

Additional DRM transmissions for *Deutsche Welle*:

0400-0600	Ge/En	9690 MSK
1900-2300	Ge/En	7515 MSK

UNITED STATES Updated summer A-05 schedule for <i>Voice of America</i> :				
0000-0030	English	7215 12140 15185 15290 17820	0700-0900	Chinese 12010 13610 13720 13740 15160 15250 17855 21540 21705
0000-0030	Indonesian	9535 11805 15145 15205	0700-0900	English 6080 7290 13645
0000-0100	Chinese	7190 9545 11830 11925 15150 15385 17765	0900-1000	Chinese 11825 11895 12010 13610 13720 13740 15160 15250 15665 17855
0000-0100	Tibetan	7200 7255 11690 11875	0900-1100	English 9520 15205 17745
0030-0100	English	7215 9780 11760 15185 15290 17740 17820	1000-1100	Chinese 9575 11825 11895 12010 13610 13740 15160 15230 15250 15665 17855
0030-0100	Hindi	7430 9560 11820	1030-1100	Turkish 11735 13795 17670 Mo- Fr
0030-0130	Pashto&	11995 12140	1100-1130	English 9520 15205 17745 Sa/Su
0100-0130	English	7115 9885 11705 11725	1100-1130	English 9520 15205 17745 Mo-Fr
0100-0200	Chinese	9545 11830 11925 15150 15385 17765	1100-1130	Indonesian 9700 9890 12010
0100-0200	Spanish	9560 9735 9885 11815 13760	1100-1130	Spanish 9535 11925 13790
0100-0200	Urdu*	7135 9835 11805	1100-1200	Chinese 6110 9575 11785 11825 11965 11990 12040 15250
0130-0200	Bangla	11735 15165 17780	1130-1200	Burmese 9720 11850 15225
0130-0200	English	7115 9885 11705 11725 Sa/Su	1130-1200	Creole 11890 11925 15360 Mo- Fr
0130-0200	English	7115 7405 9775 9885 11705 11725 13740 Mo- Fr	1130-1200	English 9520 15205 17745
0130-0230	Dari&	11995 12140	1130-1200	Spanish 9535 13790
0200-0300	Chinese	9545 11830 11925 15385 17765	1130-1230	Indonesian 7260 9700 9890 12010
0200-0300	English	7115 9885 11705 11725 Mo-Fr	1200-1230	Chinese 6110 9845 11785 11825 11965 11990 12040 15250
0200-0300	Persian	9840 11660 17855	1200-1230	English 6160 9645 9760 15240
0300-0330	English	4930 6080 7290 7340 9885 12080 17895	1200-1230	Spanish 7370 11890 13770 15360
0330-0400	English	4930 6080 7290 9885 12080 17895	1230-1300	Chinese 6110 9845 11785 11805 11825 11965 12040 15250
0330-0400	Turkish	7205 9510 11780 Mo-Fr	1230-1300	English 6160 9645 9760 15240
0330-0430	Kinyarwanda	6095 7340 13725	1230-1300	Indonesian 9700 9890 12010
0400-0430	English	4930 4960 6080 7290 9575 9885 11835 12080 17895	1230-1300	Laotian 6030 7225 9545 11930
0400-0430	English	4930 4960 6080 7290 9575 9885 11835 12080 17895	1300-1330	Chinese 6110 9845 11785 11805 11965 11990 12040
0400-0430	Ukrainian	7265 9680 12015 Mo-Fr	1300-1330	Vietnamese 5955 9505 9720
0400-0500	Kurdish	7115 9730 11980	1300-1400	English 9645 9760
0400-0600	Tibetan	15265 15490 17665 17770	1300-1400	Korean 7215 7235 11740
0430-0500	Croatian	5965 11855	1300-1400	Kurdish 9695 9825 15245
0430-0500	English	4930 4960 6080 7290 9575 11835 12080 17895	1300-1400	Russian 11725 15130 15205 15215 17720 17730
0430-0500	Portuguese	6095 7340 9885 13725	1300-1500	Cantonese 7115 9355 11865
0500-0530	Albanian	11805 11825 13615	1330-1400	Chinese 6110 9845 11785 11805 11825 11965 11990 12040
0500-0530	Hausa	4960 6035 6095 9885	1330-1400	Chinese 6110 9845 11785 11805 11825 11965 11990 12040
0500-0600	English	4930 6080 6180 7290 12080 13645	1330-1430	Khmer 5955 7155 9680
0530-0600	French	4960 6035 6095 9885 13710 Mo-Fr	1400-1500	Chinese 6110 9770 9845 11805 11965 11990 12040
0530-0600	Serbian	11805 11825 13615	1400-1500	English 6160 7125 9760 15185
0600-0630	French	4960 6035 6095 9885 13710 Mo-Fr	1400-1500	Indonesian 13620 15105 15490 Th- Sa
0600-0700	English	6080 6180 7290 12080 13645	1400-1500	Korean 7215 7235 11740

1400-1500	Tibetan	6030 11705 11975 15680	1740-1800	English	4930 6160 7125 9345
1400-1500	Urdu*	9510 11790 15170 15345			9850 11975 15410 15580
1430-1500	Burmese	5955 7155 9720			17895 Mo-Fr
1430-1500	Pashto&	12140 15090	1800-1830	Amharic	11895 13670 13835 Mo-Fr
1500-1530	Dari&	12140 15090			12140 15090
1500-1530	English	6160 7125 9580 9590	1800-1830	Dari&	4940 9565 11955 17785
		9760 9825 9845 9850	1800-1830	Hausa	Sa/Su
		12040 13690 15195	1800-1830	Portuguese	9565 9815 12080 15730
		15445 15550 15580			17785 Mo-Fr
		17715 Mo-Fr	1800-1900	Amharic	11895 13670 13835 Sa/Su
1500-1530	English	6160 7125 9580 9590			4930 9850 11975 15410
		9760 9825 9845 9850	1800-1900	English	15580 17895
		12040 13690 15195	1800-1900	Kurdish	9625 11905 15545
		15445 15550 15580	1800-1900	Persian	6040 9680 11740
		17715 Sa/Su	1800-1900	Russian	6105 7220 9520 9615
1500-1530	Hausa	9710 11990 13745			11885 11935
1500-1530	Uzbek	11515 11780 15390	1800-1900	Turkish	9385 11925 15235
1500-1600	Vietnamese	5955 6120 7195 9780	1830-1900	Albanian	9840 15145
1530-1600	English	6160 9590 7125 9760	1830-1900	Croatian	7175 15170
		9825 9845 9850 12040	1830-1930	Pashto&	12140
		15195 15445 15550	1830-2000	French	9815 9830 12080 15730
		15580 17715			17785
1530-1600	Georgian	11805 15475 17870	1900-2000	English	4930 4940 6040 9670
1530-1630	Pashto&	12140 15090			9850 11975 13635 13670
1600-1630	Afan/Oromo	11705 11790 15205 Mo-Fr			15410 15445 15580
		9575 13740 17725			17895
1600-1630	Albanian	11705 11790 15205 Sa	1930-2000	Serbian	9705 11910 15280
1600-1630	Kinyarwanda	7430 9740 11835	1930-2030	Dari&	12140
1600-1700	Bangla	4930 6160 7125 9700	2000-2015	Ukrainian	7230 9715 11840 Sa/Su
1600-1700	English	9760 9825 9850 12080	2000-2030	English	4930 4940 6040 9670
		13600 15195 15410			9850 11975 13635 13670
		15445 15580 17895			15410 15445
1600-1700	Hindi	7260 9315 12155	2000-2030	French	9815 9830 11720 12080
1600-1700	Kurdish	15470 15545 17745			15730
1600-1700	Persian	6040 9670 11760	2000-2030	Korean	6060 7125 9510
1630-1700	Creole	15390 17565 21555	2000-2030	Ukrainian	7230 9715 11840 Mo-Fr
1630-1700	Swahili	9815 13670 15730	2030-2100	English	4930 4940 9850 11975
1630-1700	Tigrina	11705 11790 15205 Mo-Fr			12140 13670 15410
		12140 15090			15445 Sa/Su
1630-1730	Dari&	4930 11975 17895	2030-2100	English	4930 6040 9670 9850
1700-1720	Shona	9565 12080 17785			11975 12140 13635
1700-1730	Portuguese	9815 13670 15730 Mo-Fr	2030-2100	French	13670 15410 15445 Mo-Fr
1700-1730	Swahili	6160 7125 9345 9850			9815 9830 11720 12080
1700-1740	English	15410 15580 Mo-Fr	2030-2100	Hausa	15730 Sa/Su
		6160 7125 9345 9850			4940 9815 9830 11720
		15410 15580 Sa/Su	2030-2100	Korean	12080 15730 Mo-Fr
1700-1800	Persian	6040 9680 11740	2030-2100	Korean	6060 7125 9510 15470
1700-1800	Russian	6105 7220 9520 9615	2100-2130	Creole	11895 13725 21555
		11935 15370	2100-2130	French	9815 9830 11720 12035
1700-1800	Urdu*	9315 11905 12155			12080 Mo-Fr
1720-1740	Ndebele	4930 11975 17895	2100-2130	Serbian	7210 11885 11910 Mo-Fr
1730-1800	Azeri	9740 11670 15245	2100-2200	English	4930 11975 12140 13670
1730-1800	Pashto&	12140 15090			15410 15445
1730-1800	Portuguese	9565 9815 12080 15730	2200-2230	English	7215 12140 15185 15290
		17785			15305 17740 17820
1740-1800	English	4930 6160 7125 9345	2200-2230	Khmer	6060 7130 7260 13725
		9850 11975 15410 15580			
		17895 Sa/Su			

2200-2300	Chinese	7150 7190 7200 9510 9545 11925 13775	1500-1600	Mandarin	7540 9455 9905 11765 12025 13675 13725 15495
2200-2330	Indonesian	7225 9535 9620 11805 15205	1500-1600	Tibetan	7470 11540 11705 11795 13825
2230-2300	English	7215 9570 12140 13755 15145 15185 15290	1500-1700	Korean	7210 9385 13625
2230-2300	English	15305 17740 17820 Su-Th 7215 9570 12140 13755 15145 15185 15290	1600-1700	Mandarin	7540 9455 9905 11795 12025 13675 13715 15530
2230-2330	Vietnamese	6060 7130 7260 13725	1600-1700	Uyghur	7465 9350 9370 9555 11750 11780
2300-2330	English	7215 7260 12140 13725 15185 15290 15305	1700-1800	Mandarin	7280 7540 9355 9455 9540 9670 9905 11795 13625 13715
2300-2330	English	17740 17820 Fr/Sa 7215 7260 12140 13725 15185 15290 15305	1800-1900	Mandarin	7280 7530 7540 9355 9455 9540 9865 11700 13625 15510
2330-2400	Burmese	6185 9505 11840 15220	1900-2000	Mandarin	7260 7530 7540 9355 9455 9760 9865 9905 11700 11785 13625 15510
2330-2400	English	7215 12140 15185 15290 15305 17740 17820 Fr/Sa	2000-2100	Mandarin	7260 7530 7540 9355 9455 9850 9905 11700 11740 11785 13625
2330-2400	English	7215 12140 15185 15290 15305 17740 17820 Su-Th	2100-2200	Mandarin	7105 7540 9850 9910 9920 11740 11935 13625
2330-2400	Indonesian	7225 9535 11805 15205	2100-2300	Korean	7460 9385 9770 12075 9355 9955 11785 13675
# Radio Sawa			2200-2300	Cantonese	9490 9930 13735
& Radio Ashna			2230-2330	Khmer	7540 9910 11760 13670 13755 15430 15585
* Radio Aap Ki Duniya			2300-2400	Mandarin	7470 7550 9395 9805 9875 15695
(Observer-BUL)			2300-2400	Tibetan	11540 11560 11580 11605 11670 12110 13735 15535 15560

Updated A-05 schedule for **Radio Free Asia**:

0000-0100	Lao	12015 13830 15545
0030-0130	Burmese	11540 13680 13820 17835
0100-0200	Uyghur	9350 11520 11895 11945 17640 21470
0100-0300	Tibetan	9365 11695 11975 15225 15695 17730
0300-0600	Mandarin	13670 13760 15130 15685 17495 17525 17615 17880 21690
0600-0700	Mandarin	13670 13760 15165 15685 17495 17525 17615 17880
0600-0700	Tibetan	17780 17510 17720 21500 21690
1100-1200	Lao	9355 9545 15560
1100-1200	Tibetan	7470 13625 13830 15510 17855
1200-1400	Tibetan	7470 11590 13625 13830 15510 17855
1230-1330	Burmese	9455 11540 12030 13675
1230-1330	Khmer	13645 15525 15670
1400-1500	Cantonese	9355 9780 11715 11850
1400-1500	Vietnamese	7380 9455 9635 11510 11535 11605 11680 13685 13775

(Observer-BUL)

Updated summer schedule of **Radio Free Europe/Radio Liberty**

0000-0100	Kazakh	5945 7295 9815
0000-0100	Russian	7120 7175 7220 9520
0000-0200	Kyrgyz	5995 9670 12005
0030-0200	Farsi*	9615 9805 9865
0100-0200	Tajik	4760 9695 9760
0200-0300	Kazakh	7260 9680 15205
0200-0300	Russian	7155 7175 7220 9520
0200-0300	Tajik	9695 9760 15525
0200-0300	Turkmen	7295 9555 15120
0200-0400	Farsi*	9775 9805 9865
0200-0400	Uzbek	12015 12110 15145
0230-0330	Pashto&	12140 15615 19010 9855
0300-0400	Azeri	9855
0300-0400	Kazakh	9615 11990 15215
0300-0400	Russian	6105 7155 7175 7220
0300-0400	Tajik	9760 11655 15525
0300-0400	Tatar-Bashkir	9815 11820
0300-0400	Turkmen	7295 9555 15290
0300-0400	Ukrainian	6065 7265 9710 Mo-Sa

0300-0500	Belorussian	6170 9635	1500-1600	Tatar-	11990 15415
0330-0430	Dari&	15615 17670 19010		Bashkir	
0400-0420	Avari	9855 11780 15460	1500-1700	Belorussian	9725 15215
0400-0500	Russian	6105 7175 7220 9520 9760	1530-1600	Turkmen	13815 15120 15145
			1600-1700	Farsi*	13870 15170 17670
0400-0600	Farsi*	9510 9865 15185 15290	1600-1700	Russian	7220 9520 9565 11725 15130
0420-0440	Chechen	9855 11780 15460	1600-1700	Tajik	7190 9790 15370
0430-0530	Pashto&	15615 17670 19010	1600-1700	Turkmen	11895 13815 15120
0440-0500	Cherkassi	9855 11780 15460	1600-1700	Ukrainian	6185 11805 17815 Mo-Fr
0500-0600	Georgian	9855	1600-1700	Uzbek	9595 11885 11980
0500-0600	Russian	9520 9635 9760 11815 17730	1700-1720	Avari	11705 12045 15255
			1700-1800	Turkmen	9595 11895 15120
0500-0600	Tatar-	11990 12015	1700-1800	Ukrainian	11805 12035 15135
	Bashkir		1700-1800	Uzbek	9390 9805 11980
0500-0600	Ukrainian	7220 7265 11780 Mo-Fr	1700-1900	Belorussian	7195 15480
0530-0630	Dari&	15615 17670 19010	1700-1900	Farsi*	7105 7580 9760
0600-0700	Russian	9520 9635 11815 15130 17730	1720-1740	Chechen	11705 12045 15255
			1740-1800	Cherkassi	11705 12045 15255
0600-0830	Farsi*	9510 15290 17845	1800-1900	Azeri	11865
0630-0730	Pashto&	15615 17685 19010	1800-1900	Romanian	9585 11815 Mo-Fr
0700-0800	Russian	9635 11815 11855 15130 17730	1800-1900	Ukrainian	7125 11805 11875
			1900-2000	Farsi*	5860 7365 9505 9540
0730-0830	Dari&	15615 17685 19010	1900-2000	Russian	7220 9520 9585 9690
0800-0900	Russian	11855 15280 17730 17810	1900-2000	Tatar-	9650 11925
			Bashkir		
0830-0930	Pashto&	15615 17685 19010	1900-2100	Belorussian	7115 9750
0830-1030	Farsi*	15290 15690 17755	2000-2100	Farsi*	5860 7190 9505 9960
0900-1000	Russian	11860 15280 17730 17810	2000-2200	Russian	9595 7220 9520
			2100-2130	Farsi*	7190 9505 9960
0930-1030	Dari&	15090 17685 19010	2200-2300	Russian	6130 7220 9520 9590
1000-1100	Russian	15130 17730 17810 21530	2300-2400	Russian	5985 7120 7220 9520
				# Radio Free Iraq & Radio Free Afghanistan	
1030-1130	Pashto&	15090 17685 19010		* Radio Farda	
1030-1400	Farsi*	15375 15690 17755		(Observer-BUL)	
1100-1200	Russian	11705 13745 15130 17730 21530			
1130-1230	Dari&	15090 17685 19010			
1200-1230	Kyrgyz	11930 15120 17615			
1200-1300	Kazakh	11515 15215 17670			
1200-1300	Russian	11705 13745 15130 15205 17730			
1230-1330	Pashto&	15090 17600 19010			
1300-1330	Kyrgyz	11930 15120 17615			
1330-1430	Dari&	15090 17600			
1400-1500	Armenian	9790			
1400-1500	Farsi*	9435 13870 17750			
1400-1500	Georgian	15255			
1400-1500	Kazakh	4995 15355 15455			
1400-1500	Russian	11725 11895 13755 15130 15195			
1400-1500	Tajik	15370 15725 17670			
1400-1530	Turkmen	13815 15120 15145			
1400-1600	Kyrgyz	5860 12115 15530			
1500-1530	Romanian	11905 15380			
1500-1600	Azeri	15160			
1500-1600	Farsi*	13870 15170 17750			
1500-1600	Kazakh	7170 9815 15255			
1500-1600	Russian	9520 11725 11895 13755 15130			
1500-1600	Tajik	9790 11975 15370			

URUGUAY 9620 *SODRE*, Montevideo, 1700, Aug 21, classical music. Had been temporarily off air. // MW650. 6125 relays CX26 and CX38 with same programming. (Nigro-URU/Dxplorer/DSWCI DX-WIn-dow/Petersen-DK)

Currently inactive stations are those of *Radio Montecarlo* on 6140 (scheduled 1000-1630) and 9595, due to faulty transmitter. Technician at the station, Mr. Nestor Larrosa, confirms the latter frequency has not been on the air for months since they recognized suffering QRM from a Brazilian station on that frequency. Also 11735 belongs to the same transmitter unit like the other two, but said 11735 (*Radio Oriental*) used to be active in local afternoons. 1 kW power.

CXA61 *Radio Sarandi Sport*, or Radio Sport, is also inactive, because of defective transmitter. Power is 100W on an inverted V dipole and nominal schedule 1100-2100. Technical service for this and other transmitters at the station (MW, FM for CX8 Sarandi and CX18 Radio Sport) is provided by CUE Comunicaciones Ltda., a company in Montevideo

owned by Ing. Juan Martony, (see <http://www.cue.com.uy/es/acercaCUE.php> but in Spanish. E-mail: cue@adinet.com.uy or info@cue.com.uy)

Phoned Ms. Norita Porto who works at ANDEBU (Private Stations Association) in Montevideo about their family's 6155 "*Banda Oriental*." I mentioned her that I had not being able to pick the station for months, but she did not confirm they are off the air, only that the electrical consumption was notorious when the transmitter was on. So, I suspect that transmission days have at least diminished. She said she was going to call to Sarandi del Yi to get the latest details, but I am still awaiting her call back. She was very kind to invite me to drink a cup of coffee at ANDEBU's HQ's which is near my work place, one of these days.

Overall, the great economic crisis suffered by Uruguay specially since 2000 and which appears to be ending, at least considering the macroeconomic figures, has impacted more negatively on a non profitable venture as is SW broadcasting in Uruguay. (Nigro in Dxplore, Aug 05/DSWCI DX-WINDOW/Petersen-DK)

UZBEKISTAN (non) Frequency changes for *Voice of Tibet* in Tibetan and Chinese:

1100-1148 NF 17563 TAC, ex 17522/17525/17528
1212-1300 NF 17563 TAC, ex 17522/17525/17528
1302-1350 NF 17563 TAC, ex 17522/17525/17528
1430-1518 NF 17563 TAC, ex 17522/17525/17528
(Observer-BUL)

WESTERN SAHARA (Algeria) *RN de la Republica Arabe Saharaui Democratica* again on 7460 (ex 7466):

0600-0800 Arabic
1700-2300 Arabic
2300-2400 Spanish

(Observer-BUL)

ZAMBIA *Zambia National Broadcasting Corporation* current confirmed/monitored schedule is:

Radio 1—4910 kHz *0245-0515* and *1555-2205*, 5915 kHz *0515-1555*.

Radio 2—6165 kHz *0245-2205*.

Christian Voice: The current/monitored schedule is: 4965 kHz *1600-0605* and 9865 kHz *0605-1600*, i.e. the 0400-0700 transmission on 6065 kHz has been dropped.

(Vashek Korinek-AFS, DXplorer Aug 21/BC-DX/Bueschel-DE)

ZIMBABWE 6600 *ZBC*, Gweru, at 0402 on Aug 02, Vernacular nx after usual drums on hour, also noted here at 1906 on same day, in clear after presumed co-channel Voice of the People sign-off; still on this new frequency Aug 03, 04 (morning only), back on 6612 Aug 04 (evening), 05, 06, then again on 6600 Aug 07 at 0400, so does this imply that there is also a nominal on 3300?, poor. (Martien Groot-HOL, dswci DXW Aug 10/BC-DX/Bueschel-DE)

Radio Zimbabwe, 3306 & on harmonic 6612 at 0530, heard here in Zimbabwe, 12 Aug.

The harmonic 6612, as I mentioned earlier is as strong as the original 3306 frequency. Checked reported 6600 and 3300 for any signal but nothing heard at this time but will check again evenings. Radio Zimbabwe's shortwave transmitter on 90m is located in central Zimbabwe at Guineafowl, Gweru; has been known in the past to air on 3306 or 3300 so it seems a transmitter tuning error is the factor here that somedays the harmonic airs on 6612 and others on 6600.

Voice of the People to Zimbabwe from RN Madagascar, which airs daily on 7120, 1700-1800 is the only frequency and time monitored for this station. It is not currently being affected by any Radio Zimbabwe interference nor any jamming by the facilities which previously jammed SW Radio Africa off the air. (David Pringle-Wood-ZWE, dxld Aug 12/BC-DX/Bueschel-DE)

Currently on 3306 kHz at *1630-0530v* and on 6045 kHz *0530v-1630* UT. "*Radio Zimbabwe*" is relayed 24 hours a day as far as I can tell. The signal strength has definitely come down lately, obviously some transmitter problem. The widely reported harmonic on 6612 kHz can be explained by its signal sometimes being stronger than the fundamental frequency, but in the past few days the 6612 kHz has been barely audible here. (Vashek Korinek-AFS, DXplorer Aug 21/BC-DX/Bueschel-DE) 

Pirate Radio Report

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

Hello and welcome to the October 2005 edition of *The Pirate Radio Report*. Conditions have improved over the past couple of weeks, and after a long period of low activity there seems to be an increase in pirate programs aired. Don't forget, Halloween is one of the top pirate holidays, so give a listen on the weekend before the holiday. Happy Pirate Haunting!

WHYP Relay Service

Are you a "pirate without a transmitter"? Well, James Brownyard of WHYP is at your service. Send your pirate program on cassette or CD to The WHYP Relay Service, Box 1, Belfast, NY 14711 and JB will try to get it aired using his powerful AM transmitter. Donations are gratefully accepted.

Loggings

Thanks to following fine and faithful folks for submitting your loggings. Ralph Brandi-NJ, George Zeller-OH.

Captain Morgan, noted pn 6923.42 kHz on August 24th at 0206 UTC. Two southern gentlemen talking, Bob Seger "Against the Wind", talk about one gentleman's wife catching head lice from another woman's coat, song "Cisco Kid" @ 0226, in to "Won't Get Fooled Again" by The Who, then Twilight Zone theme (brief snippets of each), "Sweet Home Alabama" @ 0232; transmission drifted upward to 6923.94 by 0227, ID for Captain Morgan @ 0236, full version of "Won't Get Fooled Again", more Twilight Zone @ 0240, off at 0246 [Brandi-NJ]

Grasscutter Radio Sunshine Radio noted on 6925 USB at the following times: 2055-2059, 2112-2113, 2115-2123 and then 2123-2211 on September 17th. This one started as some brief announcements for the fookin slob listeners, telling people that a broadcast was coming up. Then, at 2123 when the broadcast started, it was a joint broadcast

of Sunshine Radio and Grasscutter Radio. There was various classic rock music during the show, with frequent IDs by an OM for Grasscutter and a YL for Sunshine. Special QSLs offered for this broadcast, using the grasscutterrado@yahoo.com address for Grasscutter Radio. The e-mail address for Sunshine Radio is not working right now, so they said to send reports for Sunshine to the Grasscutter address as well. (Zeller-OH)

James Bond Radio, a new one, was logged on 6924.97 on August 24th at 0100 UTC with soul music, James Bond theme music, repeated IDs as "Bond. James Bond. Shaken, not stirred" before signoff at 0111 [Brandi-NJ]

KSUR was logged on 6925.2 in the AM mode from 2310-2324 UTC on September 6th. Program of rock music with occasional IDs by OM announcer. A clear ID at 2312 gave an e-mail address for reports as radioksur@yahoo.com. Quite weak signal, but audible on an unusually quiet band. [Zeller-OH]

The Venezuelan based pirate, **Tu Nave Kosmos** was heard via a North American relay on 6924.92 kHz on August 24th beginning at 0113 UTC with an announcement in Spanish, drum & bass music, ID, e-mail address given with English-language phonetics as tunavekosmos@hotmail.com or yahoo.com, mention of Hugo Chavez in Spanish-language announcement @ 0130, two announcers talking in Spanish, into bossa nova version of "Smoke on the Water" by Señor Coconut, claiming to be a Venezuelan pirate during "news report" @ 0145, item about Janet Jackson, American troops in Iraq and Afghanistan, George Bush to be a movie star after leaving office in 2004, Bush will send Cheney naked to North Korea if they don't stop their nuclear program, that's all for the news on KOSMOS. [Brandi-NJ]

Happy Pirate DX!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



This card acknowledges the receipt of a broadcast delivered by **Commando Solo II** during **Operation Enduring Freedom**. Thank you for your support of the **193rd Special Operations Wing**.



Program Officer. Addr. in Liberia is Old CID Road, Mamba Point, Monrovia. (D'Angelo-PA).

AUSTRALIA: Radio Australia 9580 and 21740 via Shepparton f/d "Transmitting Site" cd. in 88 ds. w/ pgm. schedules. v/s Ian Johnson. (Humenyk)

BELARUS: Radio Belarus n/d photos of Minsk cd. v/s Larisa Suavez. (Humenyk)

BONAIRE: China Radio International 9745 * f/d cd. w/ station pennant and book-mark. (Field-MI). Japan Shortwave Club via Radio Japan 11935 f/d "J5WC 5th Anniversary" cd. w/ personal note and a form ltr. from Toshi Ohtake in 24 ds. for \$1.00. The QSL cd. was circa 1957. A JSWC member found a long forgotten stash of these cds. while cleaning his attic! (Barbour). f/d "70th Anniversary of NHK's Hello from Tokyo" pgm. in 35 ds. (D'Angelo).

BOTSWANA: Voice of America Studio 7 4930 via Moepang Hill f/d personal ltr. w/ VOA calendar and program magazine in 3 mos. v/s Thomas R. Powell, Transmitter Plant Supervisor. (Craighead-KS).

CANADA: China Radio International 6040 via Sackville f/d "Bactrian Camel" cd. in 52 ds. (Humenyk-ONT). 9790 f/d "Phayres Leaf Monkey" cd. in 50 ds. (Humenyk). Radio Korea International 9560 via Sackville f/d "Dok-do Island" cd. in 82 ds. (Humenyk-ONT). 9560 and 9650 same cd. in 31 ds. w/ schedule and report forms. (Humenyk). CFRB 6070 f/d "CFRB/CFRX" cd. w/ ODXA pamphlet in 128 ds. for \$1.00 sent to the ODXA addr. v/s Steve Canney. (Barbour-NH).

ALBANIA: China Radio International 6020 via Cerrik f/d cd. w/ sticker & site, personal note in 1 mo. (Field-MI).

ASCENSION ISLAND: British Broadcasting Corporation 15190 via English Bay ltr. in 2 wks. (Field-MI).

* Star Radio 11965 f/d cd. w/ ltr. in 20 ds. via the Swiss address at Fondation Hirondelle. (Paszkwicz-WI). f/d cd. w/ form info. ltr. in 15 ds. from Mr. Darcy Christen, STAR Radio

QSL from  Red Lion, Pennsylvania USA
Chris Walter

This is to confirm your reception of WINB:
Max. Power At 1724 UTC, Frequency 13570 kHz

Remarks:
World Inter-National Broadcasters, INC.

By: Frank W. Wines 

WINB broadcasts with a 50 kW transmitter into a Rhombic antenna system which can deliver greater than 1000 kW effective power in the main beam. Red Lion, Pennsylvania is located at approximately 40N, 76.5W.



QSL CARD

Confirmação Oficial de Recepção

~ RÁDIODIFUSORA RORAIMA ~

Sr. Jerry Klinck, U.S.A.:

Temos o prazer de confirmar a informação de escuta do dia: 16 SETEMBRO, 2003 na frequência de 4,975 kHz, das 20.30 ; 21.00 hs [UTC].
Potência do emissor: 10 kw.

INSCRIÇÃO NO CGF
24. 006599 - 6

Rádio Difusora: RORAIMA

Av. Cap. Ene Getúlio S. Ramos
CEP 69.304-000 Boa Vista (RR)

CGC 22.937.679/0001-30

Sinceros agradecimentos,

oficial

Getúlio Soares
Diretor Geral



BRAZIL

"Dok-do Island" cd. in 82 ds. (Humenyk-ONT). 9560 and 9650 same cd. in 31 ds. w/ schedule and report forms. (Humenyk). CFRB 6070 f/d "CFRB/CFRX" cd. w/ ODXA pamphlet in 128 ds. for \$1.00 sent to the ODXA addr. v/s Steve Canney. (Barbour-NH).

CHINA, PEOPLES REPUBLIC OF:
China Radio International

13600 via Kunming f/d "Monkey" cd
in 44 ds. w/ rpt. forms, book-
marker. (Humenyk). 17650 via
Kashi f/d "Taiwan Maca-
que" cd. in 50 ds.
(Humenyk-ONT).

Voice of Puji-
ang 3280 &
4950 via
Shanghai n/d
ltr. in 2 mos
(Craighead-
* Vietnam). Fire
Dragon Radio

*** Dragon Radio**

I sent a rpt. to
the State Admini-
stration of Radio,
Film and Television
in Beijing to report
on a jamming station

that many have dubbed "Fire
Dragon Radio". In 6 wks. I re-
ceived a non-QSL response from
Ling Lang at China Radio Internatio-
nal.... "We are thankful to your reception report.
Unfortunately we are not clear about Fire Dragon
Radio, but hope you will not mind..." I didn't expect
a QSL but I am pleased the response took 2 steps on
the part of the PRC (State Admin. and CRI). (Craighead).

CLANDESTINE: Radio Hoa-Mai 11555 f/d "Map/Logo" cd. in 30 ds.
v/s Trinh Ngoc Anh who previously replied via e-mail. (D'An-
gelo-PA). same via KWHR in Hawaii w/ "Map/Lotus" cd. in 2
* wks. (Craighead). Voice of Han 9745 via Taiwan f/d CH/EG cd.
of "Satellite Dish w/ military planes, ships and tank" w/ sch-
edule in 7 mos. Addr: P.O. Box 12329, Taipei. (Craighead-KS).

I made a logging in Bao Loc, Vietnam and sent a rpt.
to the same address. It was returned "Box Closed".

I resent the rpt. to 5F, No. 3, Hsin-Yi Rd., Sec
1, Taipei and 3 wks. later I rcvd. an identical

* cd. and schedule. (Craighead). Fu Hsing Broad-
casting Station 15250 via Taiwan. f/d cd. w/

* ltr. in 3 wks. (Craighead-KS). Radio Waa-
beri 17550 via DTK Julich very brief e-
mail QSL in 14 hours after I sent an
e-mail to info@radiowaaberi.org re-
porting their broadcasts of the
previous 3 Fridays. "You heard
it right. Thanks. Ali Gul-
aid". (Craighead-KS).

* Radio Cimarrona 9480
via DTK Julich and
Allerweltshaus Koln
e.v. p/d ltr. from
Ralf Weyl in 5 mos.
(Craighead-KS). Radio
Free Syria 11650 via
DTK Julich f/d "Florida
Manatee" cd. from Jeff
White in 7 mos. for a rpt.
mailed to WRMI. (Craighead-KS).

* Degar Voice 7350 via Chita, Asia-
tic Russia p/d personal ltr. from
Kok Ksor, President of the Montagnard
Foundation in 19 ds. In my rpt. I thanked
him for his verification of my previous rpt.
from Kansas and told him about one of my Viet-

Note: Illustrations are from Dario Monferini of PLAY DX.
Radio Maria is located on the Galapagos Islands.

HC RADIO ALEGRIA FW2



DESDE
GUAYAQUIL
POR TODO
EL
EQUADOR
am
1,100
khz



RADIO MARIA

1943-21 2564 714 / 2584-718 • Fax: 2277-430
RFA • Caspino: 2298000 • Lima Maria: 2558-885
Residencia: Moravia 261 y Luperón, Pisco
E-mail: radio@radiomariaecuador.org
www.radiomaria.org
www.radiomaria.org
Caspino Pisco 1712327
QSL - Ecuador



QSL

La Télédiffusion Tunisienne a le

plaisir de confirmer votre rapport

d'écoute du 24.1.88. a 21.40.... MGT

...7475... KHZ et vous en remercie



تتمتع إدارة البث الإذاعي والتلفزيوني

بتبتيب تقدير واستماعكم الموثق

الساعة

بسم

الذنبية

Adresse :

Mr. GEORGE MAROTI - 21 PROSPECT STREET - MT. KISCO

name friends taking me to dinner w/ 7 Montagnard farmers & their families. (Craighead-KS)... One of the few items I brought back from Vietnam was a Montagnard crossbow w/ quiver & arrows. Its hanging on one of the cabin walls... Sam.

* Que Huong Vietnamese Radio 15680 via Vladivostok, Asiatic Russia f/d brown & tan cd. in 2 wks. (Craighead-Vietnam). Voice

of Biafra International 7380 via Meyerton, South Africa (presumed) f/d cd. w/o site and ltr. in 2 mos. from the VBI address in Washington DC v/s Chima Osodnu. (Craighead-KS). A report to SENTECH brought a very nice calendar but nothing else. (Craighead-KS). Tensae-Ethiopia Voice of Unity 15660 via Arnavir, European Russia brief acknowledgement from the station 7 hours after I sent an e-mail to: ethio@unitedethiopia.org. Not a QSL but it shows the e-mail is active. (Craighead-KS). Radio Sedaye Iran (KRSI) 11575 via Sofia, Bulgaria p/d ltr. in 9 ds. (Craighead-Vietnam).

CUBA: China Radio International 5990 via Habana f/d "Bactrian Camel" cd. in 52 ds. v/s Ying Lian English Service. (Humenyk-ONT). 13740 & 9580 f/d "Stump Tailed Taiwan Macaque Monkey" cd. in 44 ds. (Humenyk-ONT).

STATION NOTES: Vatican

Radio 6210 via Samara
Addr: Radio Vatican,
00120 Citta del Vaticano. Voice of Tatarstan 11665 via Samara v/s Ildus Ibatullin, QSL Manager. Addr: PO Box 134, Kazan, Tatarstan 420136. Radio Srbija & Crna Gora 6100 Addr: PO Box 200, 11000 Beograd. FEBA Addr: FEBA, Spotlight Production Office, PO Box 57000, Limassol, CY-3509, Cyprus. v/s Mike Proctor, General Manager... via PLAY DX.

CZECH REPUBLIC: Radio

Prague 6200 via Litomyšl f/d "Karlovy Vary, Western Bohemia" cd. in 12 ds. w/ schedule and stickers. (Humenyk-ONT).

ECUADOR: HCJB f/d "Colonial City of Cuenca" cd. w/ schedule and report forms in 1 mo. v/s Douglas Webber, Radio Director. (Humenyk).

SBO • D 13357 Berlin • Pritzenallee 81



SAGALEE
BILISUMMAA
OROMOO

Pritzenallee 81
13357 Berlin
Germany

Post Box 510010
13396 Berlin
Germany
Tel & Fax 030/4941038
Fax 030/4943372

01.01.01

Mr. Samuel L. Barto

47 Prospect Place
Bristol, CT 06010
USA

Subject: Acknowledgement to your SBO reception on 03.03.00

Dear Mr Barto,

Thank you for your interest to know Sagalee Bilisummaa Oromoo- The voice of oromo Liberation. Beyond that your name is an "Oromo" name I how come? In "oromiffa" Barto means, eager to learn. Sagalee Bilisummaa Oromoo currently broadcasts to East Africa and the Middle East on 15105 KHz in the 19 meter band from 17.00 to 17.59 hours GMT on Thursdays, Saturdays and Sundays. SBO began transmission in 1988 which went on till June 1992, when it was forced to discontinue because of circumstances beyond its measure. It briefly resumed broadcasting at the beginning of June 1995 and is being well received by a great majority of our people in Ethiopia and neighbouring countries.

The Oromo people endured a century of colonial subjugation under successive Abyssinian regimes that not only forbade the public use of Afan Oromoo, the oromoo language, but also denigrated its rich oral literature, condemned its magnificent culture to oblivion, and above all tried to deny the very existence of this great nation of more than 30 million. The current regime in Ethiopia, under a veil of mock democracy, continues to perpetrate the oppression and exploitation of the Oromo in a more systematic way.

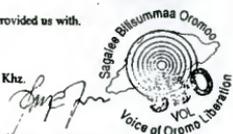
As you may see from the enclosed brochure, the aim of the Voice of Oromo Liberation is to reach the millions of Oromos living in a rural area cut off from the rest of the world by a curtain of poverty, illiteracy and above all colonial oppression.

We are the conviction that freedom is the birth right of every human being. Access to information and its dissemination are also part of human rights. We hope that you, as a radio monitor, share our conviction help us in our endeavour to open up the minimum of modern communication to the millions in rural Oromia.

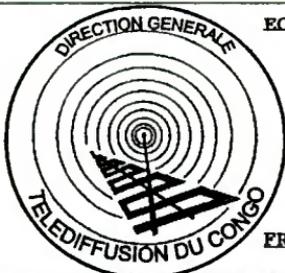
Thank you once again for your interest and the information you provided us with.

Taye Teferra,
SBO, Secretary

* PLEASE NOTE THAT WE TRANSMIT TODAY ON 15715 KHz.



Bank: VEREINS- UND WEST BANK A.G. Konto Nr.320 7669 BLZ: 200 300 00
ADDRESS: JUNGFERNSTIEG BRANCH P.O.BOX 305 549, D.20317 HAMBURG, GERMANY



DIRECTION GENERALE DE TELEDIFFUSION DU CONGO
 Direction des Mesures, de l'Inspection Technique des Réseaux et de
 la Qualité des Services
 ☎ 2912 ☎ 00242 538-26-63
 Brazzaville CONGO

CARTE

QSL

№ 404/DGTDC/DAF

ECUATORIAL GUINEA (Malabo): Radio Africa 15190 f/d cd. w/ personal ltr. and schedule in 16 ds. for SASE (used). My report was sent to Pan American Broadcasting in San Jose, CA. (Barbour-NH).

EUROPEAN RUSSIA: Voice of Tatarstan 11925 via **Samara** f/d "Pravoboulanchnaya Street in Kazan" cd. in 37 ds. v/s Ildus Ibatullin. (Humenyk-ONT).

FRENCH GUIANA: China Radio International 9755 via **Montsinery** f/d "Stump Tailed Monkey" cd. in 1 mo. w/ personal note from Ying Lian and a schedule. (Humenyk-ONT).

GABON: Radio Reveil et Paroles de Vie 9580 via * **Africa #1** f/d black and white studio cd. in 6 wks. (Craighead-KS).

GERMANY: Russian International Radio 9555 via **DTK Julich** f/d "Saint Petersburg" is 300

Years Old" cd. w/ RIR information written in. Also rcvd. ltr. in RS All in 617 ds. for 1 IRC. (Barbour-NH). 17705 same cd. w/ ltr. in RS in 705 ds. (D'Angelo-PA). **Deutsche Welle I** received a reply stating that I was kind enough to enclose \$1.00. They returned it to me and said there is no charge for their service. Station promised QSL but haven't received it yet. (Littlefield-NY). **Radio Ecclesia** 13810 via

AUS DER MITTE EUROPAS
 50 Jahre Deutsche Welle

50

AT THE HEART OF EUROPE
 50 Years Deutsche Welle

Verification Card

Dear *Samuel Barbo*

We thank you for your reception report and keen interest in our programmes.

We are pleased to verify that you heard **Voice of Korea** from 10.00 to 10.11 on 3859 kHz on 12.04.2001.
 Your valuable opinions on our programmes will always be very much appreciated.

Yours sincerely,

The Radio-Television Broadcasting
 Committee of the DPRK, Pyongyang

W. O. O.

FENWAY FAITHFUL: On August 6 of this year ye editor was in Fenway Park hitting baseballs at home plate - one of those fantasy day things. I actually hit 4 of 12 pitches. Pretty good for a 60 year old f*rt! Some younger fellas missed all 12 pitches....Sam.

DTK Julich f/d cd. w/ schedule in 1 mo. (Field-MI). **Gospel for Asia** 11795 and 15775 I sent my report to the Texas address. They said they weren't in a position to reply w/ a QSL cd. (Field-MI).

GHANA: Ghana Broadcasting Corporation 4915 f/d cd. in 5 wks. (Littlefield-NY).

GREECE: Voice of Greece 5865 and 7475 f/d "Price of the Lillies" cd. in 287 ds. w/ schedule. (Humenyk). 9420, 12105 and 15630 via **Kavala** f/d "Beach in Lefkas" cd. in 287 ds. (Humenyk-ONT).

GUAM: KSDA 11980 via **Agat** f/d "Passport Photo w/ AWR Logo" cd. in 29 ds. v/s Adrian Peterson, N9GWY. (Humenyk).

HUNGARY: Radio Budapest

9580 via **Jaszbereny** f/d "Archives of Magyar Radio" cd. in 35 ds. w/ schedule. (Humenyk-ONT).

INDONESIA: Radio Republik Indonesia 9525

I received a thank you rpt. in 198 ds. No QSL but this was my first reply from Indonesia in several years. (Barbour-NH).

Подтверждение приема QSL

Уважаемый *господин Samuel Barbo!*

это подтверждение Вашего сообщения о том, что Вы слушали передачу "Радио Сахалин"

Дата *30.07.10*

Время *0359 - 04:10 UTC*

Частота *1440*



успехов!

Генеральный редактор

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Россия,
 Сахалинская обл.,
 г. Южно-Сахалинск,
 ул. Комсомольская, 209

Verification Card (QSL)

Dear John Sgrulletta

We are pleased to verify your reception of Radio Sukhum (Abkhazia)

Date of Reception: 6.06.1998

Time: 07.25 Hours UTC/Local to 08.00 Hours UTC/Local

Frequency: 9439.8 kHz which is 31.65 meters

Transmitter Power: 5 kW. Transmitter Location: Sukhum



Signature

KOREA, PEOPLES DEMOCRAT-

IC REPUBLIC: Voice of Korea 9335 f/d cd. of "Mountain Scene" w/ station pennant, lapel pin, schedule & newspaper in 82 ds. (Barbour-NH).

KOREA, REPUBLIC OF: Rad-

io Korea International 9870 and 15575 f/d "Dokdo Island" cd. in 82 ds. w/ schedule & form ltr. (Humenyk). 9870 f/d "Chang Deokkung Palace" cd. in 47 ds. w/ schedule & report form. (Humenyk)

KUWAIT: Radio Free Afgh-

anistan 11940 f/d cd. in 5 wks. for a report direct to the transmitter site. (Craighead-KS). **Radio Ashna** 12140 f/d ltr. in 3 mos. for a report direct to the transmitter site. (Craighead-KS).

STATION NOTES: Radio Cochiquaz 11440 Addr: Casilla 159, Santiago 14, Chile. **Radio Geronimo** 6279.6 Addr: SRS, Ostra Porten 49, Ytterby, Sweden. **Radio Likedeeler** 6306 Addr: P.O. Box 73, NL-7160 AB Neede, Netherlands. **Radio Mazda** 6310 Addr: Muntzstraat 8, NL-8141 VP Heino, Netherlands.

Radio Marabu 6290 Addr: P.O. Box 1186 DE-49187 Belm, Germany. **Radio Normende** 6298 Addr: PO Box 65, NL-7260 AB Neede, Netherlands. ...via PLAY DX..Sam

Florida

WRMI QSL

Date/Fecha (UTC): Jan 11, 2001

Time/Hora (UTC): 1600-1617

Freq./Frec. (kHz): 15725



Mark Alexander Humenyk
26 Crestridge Heights Rd.
Weston, Ontario M9P 1A4

Jeff White

LAOS: Lao National Radio 6130 and 7145 via **Vientiane** p/d ltr. in 7 wks. (Craighead-Vietnam).

LIBYA: Voice of Africa 9440 f/d cd. w/ "Archeological Sightseeing in Libya" brochure in 5 wks. (Littlefield-NY).

MALAYSIA: Voice of Malaysia 9750 n/d "Kuala Lumpur Scenery" cd. w/ schedule, booklet, embroidered patch and bookmarks in 66 ds. for 1 IRC. (Barbour-NH).

NEWFOUNDLAND: CKZN 6160 f/d "Map of Canada" cd. w/ station sticker and a listing of CBC sites in 131 ds. v/s Keith Durnford. (Humenyk)

NEW ZEALAND: Radio New Zealand International 17675 via **Rangitaki** f/d "Tree Weta at Hemidena Thoracica" in 52 ds. w/ station sticker and schedule. (Humenyk-ONT).

PHILIPPINES: Radio Aap

* **Dunyaa** 9785 via **Tinang** 2 f/d cds. in 1 mo. for a report direct to the transmitter site. (Craighead-KS).

PORTUGAL: Radio Diffusao Portugal 9410, 9715, 11945, 11980, 13720, 17575, 17680 and 21655 several

Verification Card (QSL)

Dear John Sgrulletta:

We are pleased to verify your reception of Radio Voice of Terigi Kurdistan

Date of Reception: 2-6-01

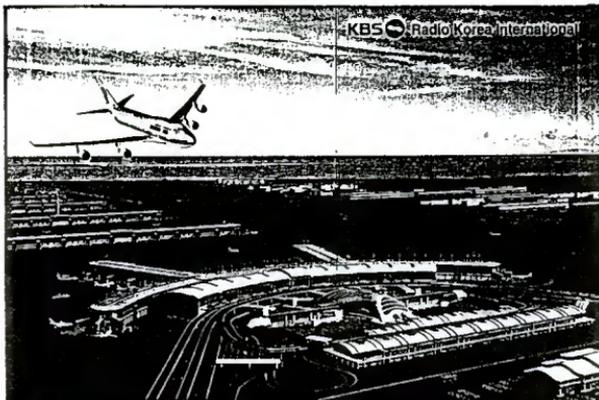
Time: 04.18 hours Local/UTC to 04.49 hours Local/UTC

Frequency: 5960 kHz which is 51.19 meters

Transmitter Power: _____ kW. Transmitter Location: Erbil-Kurdistan of Iraq

Furhad Barzani
Signature

Furhad Barzani
Official Seal
KDF representative
in Washington



different f/d cds. in 42 ds. w/ station stickers and program schedules. (Humenyk).

ROMANIA: Radio Bucharest

International 11820 f/d "Receiver" cd. in 2 mos. (Littlefield-NY). 9615, 9725 and 11940 several f/d cds in 49 ds. (Humenyk-ONT). 6140 f/d "Cio-clovina Nature Park" cd. in 52 ds. (Humenyk-ONT).

SLOVAKIA: Radio Slovakia

International 9440 f/d "Ice Caves of Slovakia" cd. in 26 ds.

w/ schedule. (Humenyk). 5930 and 9440 via Rimavska-Sobota several f/d cds. in 1 mo. (Humenyk-ONT).

SRI LANKA: Radio Free Asia 12015 via Iranawila f/d cd. in 3 mos. for a rpt. direct to the site. (Craighead-KS).

THAILAND: Radio Aap Ki Dunyaa 9705 via Udorn f/d cd. in 1 mo. for a rpt * direct to the transmitter site. (Craighead-KS). **Radio Farda 9785** via Udorn f/d cd. in 3 wks. for a rpt. direct to the transmitter site. (Craighead-KS). **British Broadcasting Corporation 17615** via Nakhon Sawen ltr. in 8 mos. on my 2nd try. (Field-MI).

STATION NOTES: All India Radio 4775 via Imphal Addr: AIR, Malwa House, Residencial Area, 795001 Manipur, Imphal, India. **All India Radio 4830** via Kashmir v/s R.K. Garg, Chief Engineer. **All India Radio 4840**

via Mumbai v/s M. Indiran, Superintendent Engineer. Addr: AIR Backbay Reclamation, H.T. Parekhamarg, Mumbai 400020, India. **All India Radio 6020** via Shimla v/s S.L. Kandra, Assistant Station Engineer. Addr: P.O. Box 6, Shimla 171004, India. **Radio Republik Indonesia 3230** via Bukittinggi Addr: Jalan S. N 199, Bukittinggi, Sumatera Barat, Indonesia via PLAY DX...Sam.



Subj: Reception report - confirmation
Date: Sun, 12 Aug 2001 9:18:44 AM Eastern Daylight Time
From: "RFL" <RFL@ic24.net>

Dear Richard.

I have been tidying up our mailbox and I am not sure if you have had a reply from RFL yet. The normal procedure is that all the mail is forwarded to all the DJ's and one or more should reply. I hope that one of them has by now. If not then here is your confirmation of reception from 4th august 2001. some of what you reported sounds like RFL, but others I am not too sure of. I don't think that any of our DJ's would have repeated the word "nipples", but you never know!! I imagine that your reception was such that many words could only just be made out and that would probably explain it.

Currently RFL is only using about 35W on 5805 and until this week was using an end fed aerial. I think under these conditions it is a tribute to your receiving station and perseverance that you managed to log us at all - well done! As of this weekend (11/12 August) the aerial has been changed to a balanced dipole that is oriented to maximise reception in Europe, which realistically on such low power is our obvious target. I am not sure how this will effect transatlantic reception. If you do manage to hear us again then please do let us know. Primarily we are, of course, an entertainment station and as such we are looking more for programme feedback rather than reception reports, but I can't deny the thrill of hearing reports from such distant listeners such as yourself. I have attached an electronic QSL card. It is a new design, hot off the press, as it were. I hope it reproduces OK at your end.

Once again, thanks for the report and good DXing.

Ken Myers (for RFL)

Radio Free London is now BACK ON THE AIR.
We are now on 5800kHz short wave only until further notice, every Sunday. Please do join us.

USA: KJES 11715 f/d "NZDX RA" prepared cd. in 204 ds. (Humenyk). **WBQC 7415** f/d "Planet/Logo" cd. in 35 ds. v/s A.H. Weiner. (Humenyk). **WWCR 5070, 9985 and 15825** f/d "Globe/Logo" cd. in 57 ds. w/ schedule and sticker. v/s Mildred Mindon-Hall. (Humenyk). **Voice of Greece 17705** via **Voice of America Delano** f/d "Beach in Lefkas" cd. in 28 ds. (Humenyk).

TILL NEXT TIME.....Sam.

Tensae Ethiopia Voice of Unity in Amharic now on air:
1500-1600 Amharic 15660 SAM daily
(Observer-BUL)

ST. HELENA Hello Anker and DSWCI,

Radio St. Helena (RSH) needs our help!! RSH no longer belongs to the government but rather to the company "St. Helena News Media Services," whose CEO is Mr. Stuart Moors. On Aug 23 I spoke to Ralph Peters, the station manager at RSH, and he told me that RSH had suffered a ten percent budget cut and that the Board of Directors of the owner company will hold a meeting very early in September. He also said that he is still trying very hard to somehow reinstate the annual shortwave broadcasts of RSH but that it is a very difficult fight (since he has no transmitter at present) and that he would be very pleased to receive emails from radio clubs in support of the RSH shortwave broadcasts. There is a photo of Ralph in the studio at www.news.co.sh/about%20us.htm

PLEASE send an email expressing the support of your radio club for and the importance of the annual shortwave broadcasts from RSH. Send the email to Mr. Ralph Peters at: "Ralph Peters" radio.sthelena@helanta.sh. PLEASE send a COPY of the email to me at: "R.Kipp" RDC-Roberts-Data@t-online.de

PLEASE send your email to Ralph by 31. August 2005 at the latest. With sincere thanks for your help and very best greetings, Robert Kipp, Germany. Special Assistant to the Station Manager of Radio St. Helena (Kipp, Aug 23/DSWCI DX-Window/Petersen-DK)

[It may not be too late to join in-AQ]

SENEGAL (non) 17555 Democracy Radio Begins Test Transmission. The Analyst (Monrovia) NEWS, August 18, 2005

A new international radio station to promote and defend the ideals of democracy and open society in and among West African countries has begun a week test transmission on 17555 kHz on the SW.

The **West Africa Democracy Radio (WADR)** based in Dakar, Senegal, will broadcast distinctive programs on transparency and accountability in govt, regional economic integration as well as social and culture development.

According to a release from the WADR Country Office in Monrovia, the station will also disseminate information on the causes of conflicts and make programs that will give voice to those at the grass root level.

The radio will at the same time work in partnership with a network of local stations to promote dialogue using traditional radio technologies and modern electronic media such as digital satellite radio.

In Liberia, ten local stations will be either relaying or re-broadcasting WADR nx and feature programs.

Though the WADR will be broadcasting throughout West Africa, its initial focus is the Mano River Basin, and has set up Country Offices in Liberia, Sierra Leone and Guinean.

The test transmission which begins today will continue daily from 08:00am -09:00am for one week.

<<http://allafrica.com/stories/200508180130.html>> (via Mauno Ritola-FIN, Cumbre Aug 18/BC-DX/Bueschel-DE) On 19 Aug at 0800 **WADR**, West Africa Democracy Radio (via unknown site) heard with rather good signal on 17555. Gave contact info as: tel 221 869 1569 fax 221 864 7090 e-mail wadr @ wadr.org mail P.O.Box 16650, Dakar Fann, Senegal (Savolainen-FIN/Cumbre DX/Johnson) Via Rampisham, UK (Trutenau-LTU/Cumbre DX/Johnson)

SOUTH AFRICA (non) New evening transmission for **Radio Okapi** in French:

0400-0600	French	11690 MEY For B-05 on 11670
1600-1700	French	11890 MEY For B-05 on 11890

(Observer-BUL)

SUDAN 7200.0 **SNBC** Omdurman, *0302-0430, Aug 01 and 04, phone-in program in Arabic with light instrumental music and frequent mentions of Sudan, 0400 ID and news. Nothing was heard on 9505. It was also heard on 7200 at 2105 on Jul 31 with Arabic programs and Nubian music (Barrera and Petersen/DSWCI DX-Window/Petersen-DK)

UNITED KINGDOM Frequency change for **BBC WS** in English:

2200-2300 NF 5990 SNG, ex 11955 NAK

(Observer-BUL)

UNITED KINGDOM (non) No transmission on Aug.7/8 of **Internews/Salaam Watandar** via VT Communications

1300-1430 Dari/ Pashto 15500 RMP Cancelled or NF?

(Observer-BUL)

Contributors' Page

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DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Scott BARBOUR, Intervale, NH	R-75, MLB-1, 200' Beverage
Jerry BERG, Lexington, MA	R8 19, 41, 90 meter dipoles
Bill BERGADANO, Freehold, NJ	Icom 718, 170' tuned inverted L
Luca BOTTO FIORA, Rapallo, ITALY	R7, Sat 500, Dipole, LW, MFJ1206, AT2000
Ralph BRANDI, Middletown, NJ	AOR7030, R8, 300' longwire
George CARAS, Saco, ME	RX340, R8B, Orion, R30, SE3, 550lw, verticals
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Tim DAVISSON, Norton, OH	Icom IC718, off-ctr-fed folded dipole
Jim EVANS, Germantown, TN	RX340, 30 m wire, R* AN-LP1
John FIGLIOZZI, Clifton Park, NY	R8A, HF150 w/sloper
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100s 2m LW
Ron HOWARD, Monterey, CA	NRD545, LW 160'
Russell LAY, Nags Head, NC	R2000/R75, 70 & 40' LW
Sheryl PASZKIEWICZ, Manitowoc, WI	ICOM R-8500, NRD345, AOR LA-350 loop
Jim RONDA, Tulsa, OK	FRG-100B, FRG-7, Eavesdropper
Louis Crisler SMITH, Thurmont, MD	R-75, 160' long wire
Mark TAYLOR, Madison, WI	R-75, Sat 800, 43 m dipole EWE
George VADINO, Bellevue, WA	Drake R8, NRD525, Eavesdropper
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna

Company Store

Mike Wolfson KB8TYT • 1842 Mifflin Ave. • Ashland, OH 44805 • mwolfson@bright.net

Hello again everyone. Welcome to October. Last month I announced the availability of a prepublication special for the 2006 Passport to World Band Radio. Refer to last month's issue of *The Journal* for details. I also mentioned that I would check on a similar offer for the 2006 *WRTH*. I checked with our supplier and was told that no final decision has been made yet. Hopefully, I'll know more next month. Next, I'm still receiving orders for Farrell's *Confidential Frequency List*. For the time being that publication is NOT available through our supplier. If and when they can get it, I'll let everyone know. Until that happens, please do not try and order a copy from the Company Store. I'm sorry, but I can't supply them. Finally, we've received a suggestion from a member to start carrying baseball caps. I've checked with the company I get our tee-shirts and sweatshirts from and was told that he can supply us with embroidered hats at a cost of about \$12-14 each. Shipping will be extra. If anyone is interested in having an official embroidered NASWA ball cap, please let me know. If there is sufficient interest, I'll set things up to make them available. I'm not going to place an order, however, until I'm sure that there is enough interest in the item to justify having some made up. Until November, have a good one.



Tropical Band Loggings

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

- 2325 AUSTRALIA ABC 1121 soccer match, // 2385, 2310. (Brown-MO)
- 3235 PNG R. *W. New Britain* 1217-1221 W in Pidgin w/PNG & Aussie pops; poor-fair 9/5. (Brown-MO)
- 3240 SWAZILAND TWR 0304-0325 f/o, in Shona lang. Signal was very good around 0315, 9/4. (Bergadano-NJ) 0312-0341 9/3, man talking in listed Shona language with some lively African vocals. ID 0327 followed by Ndau language program at 0330. Fair. (D'Angelo-PA)
- 3245 PNG R. *Gulf* 1145-1214 mixed mx pgm, M in Pidgin; fair 9/3. (Brown-MO)
- 3249.7 HONDURAS R. *Luz y Vida* 0350-0359 EE, request rx reports, EE IDs; good signal 9/4. (Brown-MO) 0225-0309 8/25, M w/SS rel talk, vocal, canned ID & location anmt 0247; then pgm of vocals hosted by M. Fair. (D'Angelo-PA) 3250; poor 0319 w/EE rel drama, EE ID 0320, 9/5; much improved on 9/10 (Ronda-OK)
- 3252 S.AFRICA BBC 0359-0407 beeps, BBC nx; poor 9/4. (Brown-MO)
- 3279.5 ECUADOR *La Voz de Napo* 0714 8/27 SS station listed here taking calls and playing soft music. IDs seem more like "Maria Radio" and "Radio Maria", perhaps relay of another station? Quito and other cities mentioned, so seems Ecuador poor-fair (Lay-NC)
- 3290 NAMIBIA NBC 0330 8/24 assorted EE pop music including Elvis tunes. Afrikaners ancr, faded 0410, poor-fair (Lay-NC)
- 3320 S.AFRICA *R Sonder Grense* 0145 8/8 in AK pop mx in EE and AK fair (LCS-MD) Fair-poor 0325 9/6 Afr pop vocals and some additional more traditional mx; much better 0300 9/9 (Ronda-OK) 0203-0220 9/5 Afrikaans/EE pop tunes, W w/brief talks about the music. (Barbour-NH) 0300-0302 9/4 W in Afrikaans, best level heard in years! (Bergadano-NJ)
- 3325 PNG R. *Bougainville* 1203-1209 group singing, short EE nx by M, PSA in Pidgin, ads, s/off mid-song; 9/5. (Brown-MO)
- 3340 HONDURAS R. *Misiones Int.* poor 0232 SS preaching & rel mx 9/10; slightly better at same time on 9/11 (Ronda-OK)
- 3345 PNG R. *East Sepik* 1206-1215 local pops, EE ancr, C/W mx; 9/5 (Brown-MO)
- 3345 S.AFRICA *Ch. Africa* *0257-0318 9/4, opening vocal selection, M EE ID & anmts 0300, News by W. Poor to fair. (D'Angelo-PA)
- 3375 PNG R. *Western Highlands* 1158-1203 local mx, s/off anmts by W in Pidgin, NA, s/off; fair 9/5. (Brown-MO)
- 3385 PNG R. *E. New Britain* 0958-1029 9/7, island vocals to 1000 ID & EE nx by M. Poor signal and beginning to fade. (D'Angelo-PA) 1014-1020, 8/30 EE/Vernacular, EE promo re 9/2 event; prizes offered. Native mx/drums & "RENB FM" ID 1016. Talks via phone b/w 2 M. Fair. (Barbour-NH) 1227-1240 M w/top ten mx, local ads, in Tok Pisin & EE; good 9/3. (Brown-MO)
- 3976 INDONESIA-KALIMANTAN RRI *Pontianak* 1035-1039, 8/30, Indo, Music bits and talks by various announcer; sounds like an ad string. Wiped out by USB chatter at 1039. Poor. (Barbour-NH)
- 4052 GUATEMALA R. *Verdad* 1144 EE rel tunes, poor 8/13. (Brown-MO) 0340 8/26 SS station here nightly playing mostly light classical pops and similar genres. Anncr's never rise above QRN or ute QRM (Lay-NC) 0134-0148 9/5 SS, instls & ballads w/ barely audible talks b/w selections. Poor. (Barbour-NH)
- 4604.9 INDONESIA RRI *Serui* 1205-1215 8/28 News by W; vocal music. Poor but readable signal. Parallel noted on 4789.9 (RRI Fak Fak with similar signal. (Jim Evans, TN) 4605.03 0949-1003 8/30, Indo, instl mx at t/in, M w/talks mentioning Kalimantan; Papua. Back to ballads 1000. Poor/fair. (Barbour-NH)
- 4752.84 BRAZIL R. *Ed. Rural* 0533 9/3, "Hora Rural..." TC/jingle, ads, call-ins, rel vocals, gave tel. number; fairly good signal. (Berg-MA)
- 4759.97 LIBERIA ELWA IS twice at 0556+ 9/3, piano-organ mx 0557, ID by M 0559 but talk audio very low and barely audible; into religious vocal; poor overall. (Berg-MA)
- 4780 DJIBOUTI RTV *Djibouti* fair 0309 9/5 w/Koran chanting; AA talk 0311 (Ronda-OK) 0337 8/16 in AA HOA mx fiery vox over percussion; YL ID, M w/nx, cmtry; f-g (LCS-MD)
- 4780 GUATEMALA R. *Cultural Coatan* remarkably good 0219 9/10 SS anmts & lively mx (Ronda-OK) M preaching in SS 1152. (Brown-MO) 0220-0230* 9/7 rustic vocals, ID & s/off anmts in local language at 0226 before SS ID & s/off anmts by another man at 0228. Another canned echo effect ID & fqy anmts concluded the transmission. Fair. (D'Angelo-PA)

- 4789.98 **INDONESIA-PAPUA RRI Fak Fak** 0951-1006, 8/29, Indo, Pop music thru 1000, M w/quick ID 1004; right back to music. Poor. (Barbour-NH)
- 4800 **GUATEMALA R. Buenas Nuevas** exceptionally good 0213 9/10 w/great vocal/guitar mx; both R. Cultural Coatan and R. Buenas Nuevas were very good at this date and time. (Ronda-OK)
- 4810 **MEXICO XERTA** 0920 8/22 mention of program "Camino de la vida", EE ID "XERTA, shortwave station, on 4810 kHz", then more lengthy SS ID, then both repeated (Brandi-NJ)
- 4819.1 **HONDURAS La Voz Evangelica** 0147-0152 9/9 SS; M ancr w/"Family Radio" program ID, muzak like music to 0149 ID over music, M. talking after 0150. (Taylor-WI)
- 4845 **MAURITANIA R. Mauritania** 2236 AA koran chants, 8/27. (Brown-MO)
- 4845.25 **BRAZIL Radio Cultura Ondas Tropicais** 0155 8/21 music, full ID with frequency 0157, into choral vocal version of national anthem, then off (Brandi-NJ)
- 4885 **BRAZIL RC do Para** 2300 8/25 PP sports talk, lots of sound effects, some phone ins, jingle ID's v. good (Lay-NC)
- 4885 **BRAZIL RC do Para** 2300 8/25 PP sports talk, lots of sound effects, some phone - ins, jingle ID's v. good (Lay-NC)
- 4890 **PNG NBC Pt.Moresby** 1235-1247, old rock-n-roll show, M in EE. (Brown-MO)
- 4904.62 **BOLIVIA R. San Miguel** 0210 8/21 Campesino music, many lengthy exposures by M ancr in SS; finally deciphered an ID, "Radio San Miguel, Riberalta", 0250, passing mention again 0253 (Brandi-NJ)
- 4910 **ZAMBIA Radio Zambia** 9/3 0449-0510. First log of this station in years. Pop mx in EG with OM ancr. ID at TOH followed by YL in EG with nx with ments of Zambian President. ID at TOH and 0507 as "This broadcast comes to you from Lusaka on the Zambian Broadcasting Company." F-G. (Wood-TN)
- 4915.06 **BRAZIL R. Difusora de Macapa** 0830 8/26 music, commercials, MW and SW frequencies given with ID "Radio Difusora de Macapa" 0834 (Brandi-NJ)
- 4919 **ECUADOR R. Quito** 0805-0838 8/29 and 0140-0207 9/2, program of lively Latin rhythms and romantic songs hosted by a man with Spanish talk, anmts, IDs and some ads. Fair. (D'Angelo-PA)
- 4924.86 **BRAZIL R. Educaçao Rural** 0001 8/26 canned anmt w/frequencies, ID "Radio Educacao Rural de Tefe, Amazonas, Brazil" at 0005, popular music, another ID by DJ at 0009 (Brandi-NJ)
- 4930 **BOTSWANA(p) VOA** 0525-0530 9/30; "Jazz America prgm with IDs and fusion jazz and listener's letters. Hvy static. VP-P. (Wood-TN)
- 4935 **USA WHRI** 0516-0528 8/27 pgm "DXing with Cumbre" and "Pirating with Cumbre." ID 0525 as "This is World Harvest Radio, WHRI broadcasting from Cypress Creek, South Carolina." Hvy Static. (Wood-TN)
- 4976(t) **UGANDA R. Uganda** 0412 8/26 In here nightly w/pop music, some EE nx at TOH, some vernacular anmts; ID tough plus wide band QRM some nights from R. Brasil Central transmitter. poor (Lay-NC)
- 4985 **BRAZIL R. Brasil Central** 0324 8/26 PP w/US and other pop music, full ID w/freqs at 0400 fair // 11815 (Lay-NC)
- 5005 **EQ.GUINEA RN-Bata** 2218-2249 9/3 Vernacular, continuous Hi-life music in language. Booming signal. (Barbour-NH) 2244-2257* 8/26 SS tunes w/ID & s/off anmts by M 2252. Long orchestra National Anthem at 2254. Fair with some fading. (D'Angelo-PA) 2300 9/1 in SS nx of Africa, Venezuela and the New Orleans disaster f-g (LCS MD) 0549 8/27 African pop music (some West African, some Congolese), EE national anthem 0559, into SS nx; poor with low modulation on speech but was able to recognize anthem from recording on www.intervalsignals.net and to ID language as Spanish. Reception started 30 minutes after local sunrise in Malabo, and station was audible sporadically until 0700(!); would probably be stronger at 0500 signon (Brandi-NJ)
- 5010 **INDIA AIR Thiruvananthapuram** 0032 8/24 Indian classical music, ID "All India Radio" @ 0035, into EE nx; Pakistan has received Indian request for consular access to Indian citizen sentenced to death in Pakistan; according to India, this is a case of mistaken identity; elections in Bihar, police should take all measures to keep order; opposition amendments to employment security bill rejected, bill passed; report by reporter in Jaipur; back with the morning news at 8:15 am; more classical music (Brandi-NJ)
- 5054.6 **COSTA RICA Faro del Caribe** 0853-0910 8/24, M & W talking in SS, ID, ToH music program. Finally the audio has increased to a decent level. (Howard-CA)
- 5070 **USA WWCR** 0455 8/27 M EE talk abt Sheehan. VG. (Wood-TN)
- 5470 **LIBERIA R. Veritas** 2250-2258* 9/3 English, Hi-life mx w/ random talk over by M; i.e. "Gotta work hard, no food for the lazy man!". Full ID's ment. FM and SW freq's. Whisper quiet devotional followed by Lord's Prayer and s/off anmts. Fair at best. (Barbour-NH) 2143 8/23 talk by M in English, ID 2146 (Brandi-NJ)

International Band Loggings

Wallace C. Treibler • 357 N.E. 149th Street • Seattle, WA 98155 • nwhikers@msn.com

- 5930 **SLOVAKIA R Slovakia** in EG*0100, tlk about summer mx festivals, f-p, //9440 p (Lay NC 8/26)
- 5970 **BELARUS R Belarus** Minsk in Belarus 0128, ID "Govorit Radiostansiya Belarus", nx, mentions of President Lukashenko (Brandi NJ 8/22)
- 5985 **CONGO RTV Congolaise Brazavie** in FR 0448, nx, DJ w/Afro pops, p-f w/QRM (Wood TN 8/27)
- 5995 **MALI R Mali** Bamako in FR 2205, fone-in pgm, ID in passing, QRM Cuba IS 2226 (Brandi NJ 8/23)
- 6005 **GERMANY Deutschland Radio Berlin** in GM 2359, ID, 4 pips, nx, EG rock/pop mx 0005 hosted by a YL announcer, p-f (D'Angelo PA 8/17) in GM 2230, radio drama, classical mx, ID, nx (Brandi 8/23)
- 6010 **COLOMBIA LV de tu Conciencia** Puerto Lleras in SP 0000, nx, ID, fair w/QRM (Davisson OH 8/16)
- 6010 **MEXICO R Mil XEOI** Mexico City in SP 1036, pop ballads, many ID's, jingle, g (Comeau MA 8/27)
- 60249 **MALAYSIA V of Islam** via RTVM Kajang in Malaysian *1400, TC, ID "Radio Suara Islam", mx pgm and reciting from the Koran, nx 1450-1500, fqys, singing jingle, fair (Howard CA 9/1)
- 6040 **ROMANIA RRI** in EG 0135, ID, mx pgm featuring folk mx in Romanian, g-vg (Wood TN 8/20)
- 6060 **ARGENTINA R Nacional** in SP 0014-0059*, fqy list, sports cmntry, regional nx, Cadena Nacional and R Nacional IDs at 0055, off 0059, RHC Cuba immediately s/on 0100 this fqy (Ronda OK 8/22)
- 6115 **ALBANIA R Tirana** in EG 0150, financial nx concerning German banks in Albania followed by pgm featuring poetry, IS, f-g (Wood TN 8/20, Bergadano NJ 9/18)
- 61398v **COLOMBIA R Lider** via R Melodia in SP 0550, noted again after absence w/pgm of SP ballads, ID's b/w just abt every song, f-g, apparently not back on regular basis as not heard again (Howard CA 9/2) in SP 0857 w/usual Melodia ascending chimes, ID "desde Bogota, Colombia, Radio Lider, en canal preferencial, HJCU, AM stereo, 730 kc.....", website, address (Berg MA 9/2)
- 6165 **NETHERLAND ANTILLES R Nederland** relay in EG 0430, tlk abt AIDS in Africa (Wood TN 8/27)
- 6185 **MEXICO R Educacion** in SP 0825, local and modern orch mx, ID (Ronda OK 9/5, Howard CA 8/24)
- 6190 **GERMANY Deutschelandfunk** Berlin in GM 0024-0106, classical piano mx, anmcts, ID toh followed by three short and one long pip and the news, p-f (D'Angelo PA 8/18)
- 6399v **NORTH KOREA Pyongyang BCS** Kanggye in KR 1048, continuous ballads w/anncr, pips, ID, into alternating tlks by YL and OM, fair, //6250 also fair (Barbour NH)
- 6612nf **ZIMBABWE R Zimbabwe** Gweru in Shona/Nbebele 0422-0500*, OM w/pgm of African hi-life mx, (calypso steel drums etc.), TC's, in EG, singing jingle for ID, f (Howard CA 8/28) Harmonic of 3306?
- 6890nf **USA WWRB** Manchester, TN in EG 0138, relig pgm, addresses, ads, poor w/static (Wood TN 8/17)
- 7120nf **PAPUA NEW GUINEA Wantok Radio Light** Kaupena in EG 1020, contemp relig ballads, event sked with numerous times and dates for September, mx, e-mail address, ID, tlks re Australia and request for donations, YL returns w/mx at 1033, fair (Barbour NH 8/30)
- 7215 **SOUTH AFRICA TWR** relay via Meyerton in Sidamo 0330-0340*, vocals, ID (Ronda OK 8/18)
- 7260 **EGYPT R Cairo** in EG 0254, AR mx, tlk on technology education, ID, fair (Ronda OK 9/10)
- 7275 **TUNISIA RTV Tunisienne** Sfax in AR 0310, long tlk, short military-like mx break, AR vocals, ezl Mideast mx, good (Ronda OK 9/17, Wood TN 8/27)
- 7275nf **INDIA AIR FM Gold** Chennai Home Service in EG 0035, stories re India and Indian technology, nx on rescue mission underway, ID 0039, into sub-cont'l mx, //7195 Mumbai (Brandi NJ 8/29)
- 7275 **NIGERIA R Nigeria** Abuja in EG 0548, pgm sked, "National Service" drums 0600, several IDs, "Radio Nigeria - for the Millenium", singing jingle, weak (Howard CA 8/19)
- 7320 **RUSSIA R Rossii** via Magadan in RS 1136, tlks over mx b/w piano recitals, f, //7201 (Barbour 8/29)
- 7330 **RUSSIA Missionwerk Werner Heukelback** via VOR Kaliningrad in GM 1842, ID's, Bible reflections by OM, strong background buzz, xmtr problems?, adjacent channel QRM, f (Botto Fiora ITALY 8/21)
- 7390 **SOUTH AFRICA Channel Africa** in FR 0442, OM tlks, child's voice as bridge, ID (Taylor WI)
- 7400 **BULGARIA R Varna** in BG 0055, pop mx, pips, nx, ment Sofia, ID, folk mx, s/off at 0259 with canned jingle, another ID, and pips, Varna is a summers only xmsn from another site than the one used for international service (Brandi NJ 8/29, Barbour NH 8/29)
- 7440 **UKRAINE RUI** Simferopol in EG 0026-0100, mailbag including letter from Libyan listener looking for souce candidates, vg (Lay NC 8/28) in EG 0340, tlk, mx, ID, sked, s/off 0400, f (Vadino WA 8/26)
- 7590U **ICELAND AFN** relay via Keflavik in EG 0815, relay of Sports Overnight America, f-g (Lay NC 8/27)
- 9280 **TAIWAN WYFR** relay via Taipei in CH/EG 1117, CH mx, tlks, QSL info in slo EG, f (Barbour 9/5)
- 9405 **PHILIPPINES FEBC** Iba in CH 1133, lengthy tlk, mx bridge, ballad, ID 1200, p-f (Barbour NH 9/5)
- 9425 **INDIA AIR** Bangalore Home Service in HD/EG 1459-1530, subcont mx, ads, sports, financial and world nx, website, ID for "AIR National Service", "Sports International" from BBC, f-g (Howard CA)

- 9445 **INDIA AIR** Bangalore Ext Svc in EG 1857, ID, nx read by OM at toh, p w/QRM (Bergadano NJ 9/10)
- 9460 **TURKEY V of Turkey** in TK 0020, slow Quranic recitation in AR?, vg (Crisler-Smith MD 8/4)
- 9495 **IRAN Voice of Justice** Kamalabad in EG 0135, mostly tlk on Iranian nuclear issue, exc (Lay NC 8/28) in EG 0200, tlks re Iran-Iraq relations, Kyoto protocol, and the poor in America (Paszkwicz WI 8/21)
- 9520 **NEW ZEALAND RNZ** in EG 1256, request retune to 6095 which I did at 1259:30, special coverage of the elections and talking to the various candidates (Howard CA 9/15)
- 9525nf **ASCENSION ISLAND Star Radio** (Liberia) relay in EG 0724, interview w/farmer about goats and sheep and the manufacturing of small farm tools, ID, TC, into pgm on religion, f (D'Angelo PA 8/29)
- 9525 **INDONESIA V of Indonesia** Jakarta in IN 2036-2100*, OM/YL bantering, mx bits, ID 2055 over mx, OC until Budapest IS s/on 2100, no sign of EG pgm as listed for this hr, f-p (Barbour NH 8/15)
- 9555 **ALASKA KNLS** Anchor Point in EG 1402, pgm hi-lites in progress, Supertramps "Give a Little Bit", ID at 1406, into usual nx magazine format mixed w/testimonials, pop mx, fair (Barbour NH 8/15)
- 9570 **ALBANIA China R Int** relay in EG 0002, tlk re flying over the Himalayas in WWII (Fraser ME 8/14)
- 9580 **GABON Africa #1** Moyabi in FR 2252, Euro pop vcls/instrum'ls, TC toh and s/off (Ronda OK 9/5)
- 9590 **NETHERLAND ANTILLES R Nederland** relay via Bonaire in EG 0433, tlk re children working and going to school, discussion re pre-school in RSA w/Mrs. Samuels, g-vg (Wood TN 9/3)
- 9675 **BRAZIL R Canção Nova** in PT 0740, relig vocals, ID, fqy, tlks, p-f w/deep fades (D'Angelo PA 8/29)
- 9680 **INDONESIA KGRE (Kang Guru Radio English)** via RRI Jakarta in EG 1000, interviews w/nurse and chef about their jobs, Aussie student studying for the diplomatic corps, Aussie singing group "The Wiggles" w/song about food, Australian Ambassador to Indonesia re tsunami aftermath, many mentions of Aug 2005 KGRE magazine, website (Howard CA 9/18)
- 9737v **PARAGUAY R Nacional do Paraguay** Ascunio in SP 2305, soccer coverage, f (Bergadano NJ 9/4) in SP 2305, futbol hi-lites, jingle, ID, heated exchange b/w 2 OM's, f (Barbour NH 9/3) in SP 0842-0916 w/LA mx/songs, nx?, several ID's, good (Howard CA 9/17)
- 9740 **SINGAPORE BBC** Far Eastern relay in EG 1130, nx, pgm on film making in UK, f (Ronda OK 8/20)
- 97795 **YEMEN R Yemen** Sanaa Home Service in AR *0257-0324, opening w/OM vocal to 0300, ID, fqy, nx to 0305, instrumental mx, OM w/tlk, Middle East vocals, drama began 0315, f (D'Angelo PA 9/10)
- 9805 **MOROCCO R Farda** relay in Farsi 0350-0359*, Mideast mx, ID, //9865 (Caras ME 8/16)
- 9840 **USA United Radio Broadcasters of New Orleans** via WHRI, Cypress Creek SC in EG 2250, coverage of Mayor's press conference re Katrina hurricane, ID, promo ancmts re restoration work, insurance claims, Chevron looking for employees, local nx, CBS World News Roundup, local pgm w/phone calls hosted by OM and YL, exc signal (D'Angelo PA 9/6)
- 9870 **CZECH REPUBLIC R Prague** in EG *0258, IS, ID, website info, nx, fair (Vadino WA 9/4)
- 9915 **CYPRUS BBC** relay Limassol in AR 2236, IS, political reporting by 2 OM's, g (Crisler-Smith 9/15)
- 9950 **INDIA AIR** Delhi in EG 2210, tlk re proposed legislation for Indian Diaspora citizenship, full ID 2230 by YL, fair signal (Lay NC 8/25)
- 11570 **PAKISTAN R Pakistan** Islamabad in CH 1222-1230*, mx at t/in, tlks by OM/YL, anthem or theme mx at 1229 and sign off, poor signal, //15070 even weaker (Evans TN 8/28)
- 11690 **SOUTH AFRICA Radio Okapi** (Congo) relay via Meyerton in FR/Vern 0428, mostly just talking, singing jingle for "Okapi", p-f (Howard CA 9/17)
- 11690 **LITHUANIA R Vilnius** via Sitkunai in EG 0040, tlk re EU concerns abt Lith membership, f (Lay 8/28)
- 11715 **INDIA AIR** via Panaji (Goa) in EG 2105, ID, sked, promo for upcoming "Economic Review", into Indian classical mx, listener's Mailbag at 2120 (Brandi NJ 8/22)
- 11730 **JAPAN NHK** Tokyo in EG 1400, time pips, TC, ID, into news (Caras ME 8/14)
- 11735 **TANZANIA Sauti Ya Tanzania Zanzibar** in SH 1930, Taarab (SH wedding mx) and Afro, AR, and Indian mx, tlk by YL, NA at 2059 shutdown, weak at 1930 t/in but gaining in strength to perfectly listenable by 2100 s/off (Brandi NJ 8/22) in SH 2008-2100*, E African mx w/ancmts by YL which sounded like text being read, prayer? 2056, NA to s/off, p-f (Evans TN 8/23) Not hrd since July 2003.
- 11780 **BRAZIL R Nac de Amazonia** Brasilia in PT 0120, lively PT mx w/rapid-fire ancmts b/w selections, ID at 0145 followed by a series of US country/western mx, f-g (Ronda OK 9/8, Wood TN 9/16)
- 11800 **ITALY RAI** Rome in EG *0055, tlk about Pope's warning of rising anti-Semitism, g (Fraser ME 8/20)
- 11815 **BRAZIL R Brasil Central** Goiania in PT 0324, pop mx, ID, fqys at 0400, fair (Lay NC 8/26)
- 11820 **NEW ZEALAND RNZI** in EG 0508, detailed wx bcst, frost and rain, political nx, f (Wood TN 8/27)
- 11885nf **UNITED KINGDOM Salama Radio Int** relay via Wooferton in Hausa/EG 1947-2030*, OM in Hausa followed by vocals from 1951, at 1959 pgm switched over to EG, relig singing, ID 2009, religious tlk, closed w/address in Nigeria, website, E-mail address, poor (D'Angelo PA 8/28)
- 11905 **SRI LANKA SLBC** Colombo in HD *0027-0110, HD vocal opening and ID, 3+1 pips 0030, YL host to a pgm of HD mx, flutes, and vocals, poor (D'Angelo PA 8/26)

- 11910 **BRAZIL R Gaucha** Porto Alegre in PT 0244, DJ tag team banter, sports nx, g (Crisler-Smith MD 9/15)
- 11965 **ASCENSION ISLAND Star Radio** (Liberia) relay in EG 2100, choir, nx, IDs (Paszkievicz WI 8/7)
- 11975 **SAO TOME VOA** relay in EG 1943, nx of Iran, tax reform, social security etc., f (Wood TN 9/16)
- 12005 **ECUADOR HCJB** Quito in EG 1230, DX Partyline nearly buried under RHC Cuba (Fraser ME 8/20)
- 12070 **RUSSIA V of Russia** Moscow in EG 2030, "Music and Musicians" classical pianists (Fraser ME 8/14)
- 13600 **CHINA China R Int** Urumqui in EG, feature "In the Spotlight", fair (Bergadano NJ 8/21)
- 13640 **TURKEY V of Turkey** in GM 1800, tlk on Turkish culture, mx, sked, IS (Paszkievicz WE 8/13)
- 13775 **CANADA R Austria** relay via Sackville in EG, wx rpt, "Report from Austria", f (Fraser ME 8/17)
- 13830 **CROATIA Croatian Radio** Deanovec in CR 2044, phone-in pgm w/local mx b/w segments, 2+1 pips and ID 2100, nx(p) until 2105, more mx and tlks, weak w/UTE QRM (Barbour NH 8/29)
- 15075 **INDIA AIR** Bangalore in HD 0335-0415, subcont mx aimed at E Africa, 2 YL's w/banter b/w sels, mail address in EG (Caras ME 8/27)
- 15100 **PAKISTAN R Pakistan** Islamabad in Urdu 1703-1736, YL w/nx, ID, Koran recitation at 1715, more talk in Urdu w/some group singing, weak signal (D'Angelo PA 9/5)
- 15140 **OMAN R Sultanate of Oman** Thumrait in EG 1430-1500, EG pop mx pgm hosted by YL including The Kinks, Bob Marley et al, tlk re cell phone issues, short ID toh, into AR 1500, p (Lay NC 8/28)
- 15150 **INDONESIA V of Indonesia** Jakarta in SP 1710-1755, Asian pop mx, clear ID in EG (Caras ME 8/12)
- 15205 **SAUDI ARABIA BSKSA** Riyadh in AR 1643, holy Qu'ran w/fiery preacher, vg (Crisler-Smith 8/6)
- 15245 **GERMANY AWR** relay via Juelich in FR 1952, "Wonderful Words" on harp, inspirational message by YL, ID 1959 in EG "This is Adventist World Radio - the Voice of Hope", g (Wood TN 9/5)
- 15335 **MADAGASCAR R Nederland** in DT *1600-1659*, ID, call-ins, classic DT mx, IS (Caras ME 8/13)
- 15345 **ARGENTINA R Nacional** in SP 2308-2348, "National Futbol" pgm, many IDs, ads (Howard CA 9/10)
- 15385 **SPAIN REE** Noblejas in EG *0000, intro w/Andean mx, same b/w news items, f (Fraser ME 8/14)
- 15430 **RUSSIA Golos Rossii Radiokanal Sodruzhestvo** relay via Juelich in RS 1401-1500*, nx, laser sound effects, YL vocal, mix of talk/mx w/numerous IDs, pgm ended w/abrupt cutoff, f (D'Angelo PA 9/10) s/on *1356 in midst of tlk pgm, romantic vocal to 1400, fanfare, several Golos Rossii IDs, E-mail site, IDs scattered thru-out rest of pgm often w/singers, abrupt s/off in mid song, g (Berg MA 8/28)
- 15435 **JORDAN JRTV** Al Karanah in AR 2150, OM singer over lutes, strings, drums (Crisler-Smith MD 8/4)
- 15550 **THAILAND VOA** relay in EG 1500-1535, lang lessons in special EG, ID, nx (Caras ME 8/31)
- 15720 **NEW ZEALAND RNZI** in EG 0420, Liz Barry w/"Home Garden" mx pgm for young adults, several IDs as "National Radio", ments of NZ "Fashion Week" and touring skeds of bands, vg (Wood TN 9/3)
- 15735 **SWEDEN R Sweden** Horby in EG 1230, news and features by YL and OM, strong signal w/heavy fading, //15245 via Canada relay (Evans TN 8/28, Davisson 8/28)
- 17630 **GABON Africa #1** Moyabi in FR 1435, call-in pgm, ID, nx, lively FR pop vocals, sudden s/off 1557 (Ronda OK 8/14, Caras ME 9/1)
- 17645 **RUSSIA V of Russia** Moscow in EG 1415-1445, YL w/various short features on life and history in Russia, many IDs (Caras ME 8/21)
- 17885 **KUWAIT R Kuwait** in AR 1408-1506, chants, relig tlk beam to FE and Pacific, //15505 (Caras 8/26)
- 21470 **ASCENSION ISLAND BBC** relay in EG 1737, African service pgm re fighting disease by just washing one's hands, vg (Crisler-Smith MD 8/21)
- 21840 **RWANDA Deut Welle** relay via Kigali in FR 1625, European nx, YL with cerebral commentary (Crisler-Smith MD 8/6)

Clandestine Station

- 7460 **ALGERIA Radio Nacional** Saharagui (Western Sahara) relay via Tindouf in SP 2308-0007*, pop mx pgm w/SP IDs b/w most sels, ID and s/off ancmt w/marching band NA, p-f (D'Angelo PA 8/25)

Digital (DRM) Reception

- 5990D **LUXEMBOURG R Luxembourg** in FR 2229, relaying an FM station in Nashville (95.1, The Wolf) with break-ins by FR anncr, pop rx, S/N ratio b/w 15 and 10 dB, about 99% audio (Brandi NJ 9/9)
- 6095 **LUXEMBOURG R Luxembourg** in GM 2208, pop mx incl The Monkees "Daydream Believer" and Chris Isaak "Dangerous Game", S/N ratio mostly around 9 dB, occasionally as high as 12 and 15 by 2220 when as much as 25% of audio would get thru, 14.56 kbps bitstream, reception a little better at 2250 recheck w/Otis Redding "Sitting on the Dock of the Bay", QRM from Dr. Gene Scott on 6090 made for tough reception which got worse as the evening went on (Brandi NJ 9/9)
- 11815 **AUSTRIA CVC (Christian Voice)** in EG 1146, occasional audio coming thru w/tlk in EG but not intelligible, entirely gone by 1154, 17.96 kbps, S/N ratio around 10dB making for marginal reception, this was a temporary bcst Sept 9-13 to demonstrate DRM at IBC conf in Amsterdam (Brandi NJ 9/9) 

the page

COMMITTEE TO PRESERVE RADIO VERIFICATIONS

JERRY BERG, Chairperson • 38 Eastern Ave. • Lexington, MA 02173 • (617) 861-8481

There are so many attractive old veries from the Americas that one hardly knows where to start. This month we show two QSL's from Mexican station XEBR which was active for many years on 11820 kHz. The QSL at the bottom left is from Emisora Atlantico, Barranquilla, active from the 1930's. Colombia and Mexico, along with Venezuela, boasted extensive shortwave activity in years past, and were the source

of some of the most attractive QSL's issued over the years. +++ The Committee to Preserve Radio Verifications is a committee of the Association of North American Radio Clubs. My fellow CPRV members are Kent Corson, Gerry L. Dexter, Tom Gavaras and John C. Herkimer. Our purpose is to preserve QSL's belonging to deceased or otherwise inactive DXers so that they can be enjoyed by future generations of hobbyists. Right now our main activity is searching out aging collections and trying to save them from the trash man. As one of our donors put it, when QSL's are discarded, a little bit of hobby history is gone forever. So if you know the whereabouts of any collections that might need a new home, please let us know. +++ For those of us who are still active but concerned about what will eventually become of our QSL's, there is the CPRV Registered Collections Program, through which you can obtain stickers to place on your QSL albums, expressing the wish that your QSL's be donated to CPRV when the time comes. The Registered Collections Program is operated by John C. Herkimer, P.O. Box 54, Caledonia, NY 14423. +++ Send me a large (business) size SASE for full info about CPRV. If you can help in any way, please contact us. Till next time-- 



A Committee of the Association of North American Radio Clubs

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Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above.	17.95 +4.00 s/h US +8.00 s/h Can.
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