# 書**N4等** Journal

**VOLUME XLIIII NUMBER 10** 

OCTOBER 2004



Cesar Objio 1928 - 2004

North American Shortwave Association — America's Shortwave Broadcast Club

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## Notes

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

Another sad moment in the DX world was received from the daughter of César Objio informing us of the passing of her father who was a long time NASWA member from the Dominican Republic. Best known for his work during the 1960's and 1970's, Cesar was a prime contact for Latin information for

many decades. His contributions appeared in Frendx, The Journal and the Flashsheet. We dedicate this month's Journal to César as our way of lighting a candle to his memory. See Musings for the announcement from his daughter, Ana Rosina Objio Melendez, and initial reaction from some members.



A quick review of Sam Barto's QSL Report last month indicates that congratulations are in order for (1) Sheryl Paszkiewicz for verifying Bosnia for country #216, (2) Joe Kremer for his reply from Voice of Korea for a report he sent direct from the USA, and (3) Marlin Field for his Radio Nueva Cajamarca QSL for his 119th Peruvian. Nice work gang!

Congratulations to Harold Sellers for his outstanding contributions to the Ontario DX Association (ODXA) over the last thirty years. Harold is a founding father of the ODXA and has served the club in many capacities over the years. At the club's RadioFest 2004 gathering in Oakville last month, the ODXA formally recognized Harold's many accomplishments including his 30-year stint as managing editor of the monthly bulletin, Listening In. On behalf of

our club, I wrote a letter congratulating Harold on his achievements that became part of a commemorative book that was given to Harold by the ODXA Board Chairman, Joe Robinson. Many current Winter SWL Festival regulars and attendees of the old ANARC Conventions will remember Harold

Sellers as a regular who can be found selling ODXA coffee mugs! Once again, congratulations to Harold Sellers for his outstanding contributions to the hobby in general and to the Ontario DX Association in particular.

Late August a "once-in-alifetime opportunity to hear and QSL transmitter number 5 at the AWR station on

the island of Guam" was announced by Dr Adrian M. Peterson, DX Editor, Adventist World Radio. This opportunity was part of the annual listener contest in the DX program "Wavescan". These special broadcasts were on the air from Sunday September 5 through Sunday September 12 with programming in English. All international radio monitors, shortwave listeners and DXers were invited to tune in to these special broadcasts from KSDA5 and to send reception reports to the AWR address in Indianapolis. All genuine reception reports on these transmissions from KSDA5 are to be verified with a specially endorsed QSL card. Unfortunately, this fell between Journal deadlines so the only way to get timely information was through the weekly electronic Flashsheet. Another good reason to sign up for the Flashsheet!

The Romanian Radio Broadcasting Corporation is celebrating the 65th anniversary of Radio Romania International ("RRI"). The station is in the midst of a major overhaul, trying to re-structure the organization into two international channels. The first, RRI1. would broadcast in Romanian and the second, RRI2, the world service. RRI hopes to improve its programming too. To broaden its circle of friends, RRI has decided to carry out a listener feedback questionnaire seeking opinions about the structure, content and quality of the programs being broadcast by RRI1 and RRI2, as well as how you listen to them. The online form is available at http:/ /www.rri.ro/engl/chestion.php. They are looking for replies by October 1, 2004 so time is short. This is a good opportunity to participate in a station's efforts to better serve its listeners unlike some "know it all operations" that hire consultants to sell them a bill of goods. I have already sent in my form and I would encourage other NASWA members to participate.

Don't forget to obtain your 5-page NASWA/ Proceedings reprint catalog from Company Store Manager Mike Wolfson (1842 Mifflin Avenue, Ashland, OH 44805, USA) for only US\$2.00 worldwide or the 20 page jumbo version of the catalog that includes abstracts of various articles for US\$5.00. These articles cover five major areas of interest: (1) receivers, (2) antennas, (3) propagation, (4) peripheral equipment, and (5) features. There are 128 reprints available totaling 1.150 pages. That's a lot of reading to carry you through the winter months. Also, Mike has plenty of other great reading material and a full line of tee shirts, sweatshirts, coffee mugs, and beer mugs (a bargain at the new marked down price). Everything the Company Store has to offer is available by mail order. The important details are in Mike's Company Store column. Order now!

The dog days of the summer are behind us and the new North American DX season is

here and the listening action on the shortwave bands is in high gear. Stay on top of the action with breaking shortwave news and information with the club's electronic Flashsheet. 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 email address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic Flashsheet edited by Sheryl Paszkiewicz, spasz@dataplusnet.com or P.O. Box 716 Manitowoc, WI 54221-0152. Each week the electronic Flashsheet brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter is an excellent supplement to the monthly Journal for the timely dissemination of DX loggings and breaking news. This is a service that is only available to our members. Deadlines are posted in the NASWA Flashsheet each week.

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

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

## Calendar Of Events

- Oct 15 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 15 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 13 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX) meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <a href="mailto:kantal-value">antennapig@siscom.net</a>. For additional information about MONIX, check out their web site at <a href="http://www.siscom.net/~mmeece/monix.html">http://www.siscom.net/~mmeece/monix.html</a>
- Mar 12-13, 2004 Convention. The 17<sup>th</sup> 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 12<sup>th</sup> and 13<sup>th</sup> March 2004. Richard Cuff and John Figliozzi co-chair the organizational committee. It's never too early to begin planning. See you there!
- Jun 17–19, 2005 AGM and DX Camp. The Danish Shortwave Club International will hold its annual general meeting (AGM) and DX Camp at the Scout Camp Vardeborg (Vejers Beach) on 17-19 June 2005. Further details will follow.
- Aug 2005 Get-Together. 2005 Madison-Milwaukee Radio Get-Together. The 12th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts will take place on a Saturday sometime in August. This year's venue will be Madison. Further information will be published as received and will also be obtained from Tim Noonan at <DXing2@aol.com> or 414 762-2702 in spring 2005.

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: PO 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.

#### NAGNep

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

## 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 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.

## Ana Rosina Objio Melendez, Dominican Republic

## Dear people of NASWA:

On behalf of the Objio-Gonzales-Melendez family, I Ana Rosina Objio Melendez, have to inform you the departure of one of the most loyal DXer of all times, Mr. César Objio has past away yesterday at 6:00 P.M. due to a cancer that had spreaded from his prostate to his lungs and bones. There're nothing that we could do, but pray that he didn't have to wait for long, so he didn't suffer.

He was born on January 15 of 1928, but I still feel it wasn't enough. He was following your steps since before I was born.

Although he died surprisingly quiet, and for that I'm more than grateful. My spelling isn't very good, but I guess you get the idea of what I meant.

So, LET'S LIGHT A CANDLE to help him guide his way.

Thanks for all.

His daughter, Ana Rosina Objio Melendez

## Dan Ferguson <a href="mailto:reg">troplogs@zerobeat.org</a>, 12053 Kahns Road, Manassas, VA 20112

César took a couple of days to show me around Santo Domingo when I was doing a monitoring trip around the Caribbean in the late 80s. Before that he was a regular reporter to NASWA's Log Report when I edited it in the late 60's / early 70's. A good DXer, a loyal reporter, and an interesting and delightful host.

df

#### Anker Petersen, Denmark

Thank you to Rich for forwarding this sad message. I had a small contact with César by letter a long time ago and remember him as one of the very few enthusiastic DXers in the Caribbean at that time. Please forward condolences from the Danish Shortwave Club International to his daughter.

Best 73, Anker

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

I met César at one convention, perhaps an NRC and enjoyed his company. He was certainly one of the great DXers on the 60s and 70s.

-Chris

### Sheryl Paszkiewicz <spasz@dataplusnet.com>, P.O. Box 716 Manitowoc, WI 54221-0152

Well the Madison-Milwaukee GTG is now history. Tim and Jill did a wonderful job as hosts. The weather was perfect and there were 28 in attendance. NASWA members included Dan Sampson, Tim, Bill Dvorak, Mark Taylor, Joe Olig and Bob Brossell. Plus there were plenty of AM/FM/TV DXers, some of whom I hadn't seen in 20 years!

Sheryl

## Al Quaglieri <al@alcue.com>, P.O. Box 888, Albany, NY 12201-0888

I have sent this message to DW's frequency manager via their website:

"Dear Sirs:

Your choice of 3995 kHz to conduct DRM tests is a disaster for the amateur radio service. American hams have learned to live with broadcasters and utilities in this part of the band, but demolishing a solid 10 kHz of bandwidth is totally inexcusable. Please consider ceasing these transmissions or retiming them so that they will not propagate to North America.

Destroying a major portion of a busy band is no way to win fans for DRM or for Deutsche Welle.

Sincerely, Al Quaglieri Amateur radio NN2U and shortwave listener"

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

Like many others, I was sadden by the news of the passing of César Objio of the Dominican Republic. Although I never met him, I have heard nothing but good stories from those that knew him personally. In my early days in the hobby, he was a fixture of news and information. While his activity level wasn't the same in recent years, it was always a pleasure seeing his name attached to information in print. He will be missed.

I encourage all members with Internet capabilities to respond to the Radio Romania International survey discussed in NASWA Notes. With high priced consultants jamming non-shortwave solutions down station throats, it is a rare treat to see a station actually attempt to get honest feedback from the users of its service. I applaud RRI for at least trying. Let's see what happens.

Hurricane Frances provided for some unique DXing opportunities at the expense of WYFR in Florida which was off the air because of power outages. Radio Pio Doce on 5,952.5 kHz in Bolivia became a regular in the evening with poor to fair signals while it was very good in the mornings. Also, Sana'a Radio on 5,950 kHz was heard at 0258 sign on //9779.6 kHz.

Any month where a Latin and two India QSLs arrived has to be considered a good verification month in this day and age, hi!. AIR-Panaji is a second time verification having previously verified a few months back. I was unsuccessful in using the B.P. 10, El-Mouradia, 16000 Algiers address for Radio Nacional de la Republica Arabe Saharaui Democratie with my report being returned marker "non récrame." Any ideas? An e-mail reply from David Trilling at Salaam Watandar promised QSL cards in the future. A nice reply was received from John D. Hill at Radio Ezra mentioning "the station has very few listeners and most of them are radio hobbyists ..." I guess its not hard to tell sometimes who your audience really is. Finally, like many others I have received my WWRB certificate ending the station's hostile relationship.

73, Rich 5

## **Easy Listening**

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • rdcuff@mochamail.com

## On-demand listening: boring?

It should be no secret to Easy Listening readers with decent Internet connections that on-demand listening opens up a much broader array of listening choices than you get if you simply turn on a shortwave radio and see what you can get "pot luck" if you tune in at a particular time of day or night. I'm finding, with my own personal listening habits, that I tend to only target known high-quality programs from specific broadcasters if my listening time is limited. This means, on a day-to-day basis, I'm often listening to the same programs day after day, without the need to limit my selection to what's on at any particular time.

For this reason, I try to discipline myself to listen to a variety of programs from a variety of broadcasters, and I try to carry that philosophy over into the Easy Listening column – by suggesting various broadcasters and listening options that might strike your fancy. You might not find something every time, but hopefully, more often than not, my suggestions will spur you to seek out programming that you might not have thought to listen to.

## Radio New Zealand's National Radio via RNZI

International broadcasters in Canada, Australia and New Zealand all share one attribute: Much of the programming broadcast to an international audience originates from domestic services, which allows us international listeners to hear a greater variety of programming than if these broadcasters were limited to airing only those programs they created themselves.

Radio New Zealand International features programming originating on the domestic National Radio spoken-word network; their replay of domestic programming sometimes gets in the way of live audio streaming on the RNZI website, but selected programs from National Radio that air on RNZI are available on-demand via the National Radio website, http://www.radionz.co.nz; click on "National Radio" and then "Latest News and Selected Programmes" to reach the list of National Radio programs with on-demand archives, some of which air on RNZI.

Here's the list of National Radio programs that air on RNZI and have on-demand archives available at the National Radio link shown above. These times are believed to be correct – because New Zealand switches to Summer Time as of the beginning of October. Those programs that originate from National Radio will shift back one hour UTC; those programs produced by RNZI itself remain at the same UTC Times.

Midday Report, 2300 UTC (Weekdays)
Checkpoint, 0400 and 0600 UTC (Weekdays)

Late Edition, 0900 and 1100 UTC (Week-days)

9 to Noon, 2135 to 2300 UTC (Sundays-Thursdays)

Saturday Morning with Kim Hill, 1935 to 2300 UTC (Fridays)

Checkpoint and Late Edition also air in the RNZI live webcast, available at http://www.rnzi.com.

Midday Report, Checkpoint and Late Edition are all news magazines with a pleasant mix of global and domestic news. Checkpoint, airing late in the afternoon locally, also features traffic reports for the key New Zealand cities. It's fun to hear traffic reports from half a world away.

As you probably know, John Figliozzi provides advance programming information on

RNZI on a weekly basis via the *swprograms*, *globe-radio-DX*, *ODXA* and *DXLD* e-groups. Drop me a line if you need information on how to receive messages from these groups.

## WRN gone (for now) from WRMI

Radio Miami International had been airing the North American Feed for World Radio Network (WRN) for a while on weekends, then had expanded it to some weekday hours as well. Now, with some of the weekday time now sold to the Overcomer Ministry of R. G. Stair, which airs on transmitters of WWCR and Deutsche Telekom's Juelich site (also the source for some Deutsche Welle transmissions emanating from Germany), WRN programming (including "bonus" airings of some broadcasters, such as Radio Guangdong, that don't otherwise air on shortwave) no longer airs on weekdays.

Unfortunately, for now, WRN is not airing on weekends, either, as its satellite feed is not compatible with WRMI's current automated audio feed system. There are plans to rectify this, but these aren't high priority, as WRMI has been airing WRN programming only as "filler", pending the sale of transmitter time to paying customers. Unlike most WRMI programming WRN doesn't pay to have its programming air on shortwave.

Watch the NASWA Flashsheet for updates on WRMI's carriage of the World Radio network.

## Voice of Nigeria may be worth a listen

Propagation has been somewhat favorable lately when it comes to the *Voice of Nigeria*; the broadcast airing around 2000 UTC has been reported with good transmission quality, though sometimes the modulation – the ability to actually understand what's being said – can vary from program to program. You'll hear a variety of subjects covered

on VON programming, all with a definite African slant. Programming is much more diverse than the typical half-hour broadcast you might expect of an international broadcaster. There is talk of VON increasing its Internet presence, and programming highlights are provided, but for now you're limited to hearing VON on shortwave. From roughly 2000 to 2300, check out either 15120 or 17800, according to folks who have sent comments into Glenn Hauser's DX Listening Digest.

## Radio Budapest – an Eastern Bloc station grows up

As part of looking for something different, I recently tuned into Radio Budapest's daily English language half-hour program, and I was pleasantly surprised. Gone are the days of endless droning about industrial productivity - instead, a typical half-hour broadcast of Hungary Today looks at world events with a Hungarian perspective, along with key domestic issues and how they're being addressed. A typical edition of Hungary Today covers three stories, and is well-produced for a non-English broadcast, featuring interviews and commentaries using multiple presenters, avoiding a boring sound one often expects when a broadcaster simply reads scripted text - even when the original subject matter is listening. Tune into some Voice of Russia feature programming if you want to hear scripted audio.

In any event, here's what you'll hear on Radio Budapest during a given week:

Hungary Today - on Tuesdays, Wednesdays and Fridays.

The Week - a collection from the stories of the week - on Saturdays.

Insight Central Europe — the European coproduction involving Radio Prague, Radio Austria International and others, on Sunday, repeated on the following Thursday. On Mondays you can hear feature programs, such as ... And the Gatepost, Spotlight, Heading for Hungary and Europe.

Radio Budapest targets North America on shortwave and can also be heard on the North American feed of WRN on the Internet and Sirius Satellite Radio. A week's worth of archived broadcasts is available for on-demand listening at the WRN website, http://www.wrn.org.

## **BBC World Service highlights**

We have one month left on the summer schedule before the winter time change shuffles programming around. Programming airing in North American evenings will shift one hour to air at the same local time as during the summer; most programming from 1100 to 1600 UTC will likely remain on air at the same UTC times. Remember these times don't kick in until the end of October.

As the US political season moves towards its early November climax, expect BBC news programming to increase its focus on the Presidential campaign. The BBC's highly analytical approach to news reporting serves it very well during political seasons, without the rush to snap judgment we seen often in US media. Newshour, The World Today, World Update and Talking Point will be the programs most likely to include the British perspective on the US political process. Check the Talking Point section of the BBC World Service website for information on upcoming discussion topics.

Sundays, 0101: Play of the Week highlights include the following:

October 10<sup>th</sup>: Ebola Attack, by John Fletcher: The head of an Ugandan hospital addressing a conference on tropical diseases discovers his hospital has been hit with the Ebola virus, one of the main areas of his academic interest.

October 17th and 24th: William Shakespeare's Othello, the tragic romance set in Venice, receives a two-week POTW treatment. Othello explores the pressures of jealousy and rage in the context of class differences.

Speaking of playwriting, the BBC will launch its 2005 international radio playwriting competition in early November, with entries closing April 30th, 2005. There are two competitions – one for those using English as their first language, the second, for those who use English as a second language. For more information, visit the website http://bbcworldservice.com/competitions, e-mail intradioplaycomp@bbc.co.uk, or address a letter to Playwriting Competitions Room 118 EW, at the usual Bush House address.

Saturdays 0932, Sundays 0232 – Global Business is a business documentary that typically focuses on a single issue in business management for its half hour. This is a level of depth that is hard to incorporate in a typical World Today or World Business Report segment.

Mondays, 1506, beginning October 4th, repeated Tuesdays, 0106: Life's End is a new four-week series in the Health Matters program looking at how people around the world prepare for death, and how their families and friends cope with the event. The hospice movement, which originated as a resource for patients with incurable cancers, has expanded to serve additional fatal diseases. The program also compares the varying causes of death within different world regions – developing and developed.

Weekdays, 0345, 1345 and 2345, October 11<sup>th</sup>-15<sup>th</sup>: Off The Shelf features When You Lunch with the Emperor, written by Ludwig Bemelmans. The works of Bemelmans I am personally most familiar with are his Madeline series of children's stories; the book to be read in Off The Shelf is filled with tales of food, adventure, travel and dogs – Bemelmans's life less ordinary.

Mondays, 1406, Tuesdays 0006 and Sundays 2306, beginning October 11th: Profit and Loss: The Story of African Oil is a four-part series investigating how the oil industry operates in developing regions, and why oil revenues have historically not been plowed back to serve people in the neediest countries.

Mondays, 1532, repeated Tuesdays, 0132 and Sundays, 2332, beginning October 11th: Just a Minute, which recently concluded a six-week run on the domestic Radio 4 network, begins a six-week run on the World Service. Program guests must speak for one minute, without hesitation, deviation or repetition, on diverse and entertaining subjects ranging from perennials, growing a moustache, and how to care for pregnant women. Nicholas Parsons presides over the mirth and merriment.

Wednesday, October 13th, 1506, repeated Thursday, 0106: Deep Impact in Ghana is a feature within the Discovery program block that looks at Lake Bosumtwi in Ghana – the site of an errant asteroid strike approximately 1.3 million years ago, give or take a few. Scientists are drilling through the lake bottom to reconstruct the events surrounding the impact in the hopes of learning what could happen if a similar incident were to happen today.

Wednesdays 1545, beginning October 20th, repeated Thursdays, 0145: Exorcism is a new four-part series within the Heart and Soul program. This ancient ritual is on the rise again, after a long decline which began during the Age of Reason. The Vatican

reports that demand for exorcism is up 1500% in 6 years, and the ritual crosses multiple religious faiths, including Hinduism.

Thursday, October 28, 1532, repeated Friday, 0132: World Book Club is the monthly feature within the weekly The Word program that brings an author to the program to discuss a well-known work. The late October edition brings Roddy Doyle, a "new breed" Irish artist who came to the fore in the 1980s, discusses the first of his trilogy of novels: The Commitments, which explores a group of Dublin teenagers intent on forming a music band. These youths are shaped more by American music and culture than by traditional Irish values.

Friday, October 29, 1406, also Saturday, 0006: The Rumble in the Jungle is a sports documentary reflecting on the Muhammad Ali / George Foreman fight in Kinshasa 30 years ago. Mike Costello hosts the discussion, commemorating the 30<sup>th</sup> anniversary of the Sports International program. Costello believes the Ali / Foreman match may very well be one of the most significant sporting events of the past 30 years.

Sunday, October 31st, 1532 (time tentative): The weekly program reflecting the devotional and experiential aspects of religion, *In Praise of God*, explores the role of faith in the American Identity on the eve of the US Presidential elections.

That's all for September - see you in October!

73 DE Richard

GW.

## **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 NASWED. 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/.

## **Shortwave Center**

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# An International DXpedition to Resica Falls

By Kris W. Field, ASM Hatboro Troop 3

This year Hatboro Troop 3's Boy Scouts traveled to beautiful Resica Falls in the Pocono Mountains of Pennsylvania for a week of summer camp. The week was filled with many other activities and merit badges; i.e., swimming, camping, cooking, hiking, wilderness survival, rifle & shotgun shooting, archery, canoeing, First Aid, Tenderfoot, 1st Class, 2nd Class and other important scout skills.

This is my third summer teaching the Radio Merit Badge at Camp for Troop 3. Each camp presents an opportunity for unexpected listening adventures. This year was no different.

I always enjoy teaching shortwave listening to the Boy Scouts. Before camp I had 2 scouts sign up for the badge—Rob Walls and Eric Schaefer. By the end of the week, 3 more

Yale, and Tony Rombola and 2 scouters enjoyed having a chance to travel the world via the HF bands.

I took along 2 receivers: a Lowe HF 150 and an ample supply of batteries, and a Grundig FR-200 emergency AM/FM/SW radio as a backup. As it turned out this year, the Lowe was all that was necessary and proved more than adequate. The HF 150, while no longer being manufactured, is built like a brick-tough and nearly indestructible; it has good AM, sideband and synchronous detection;

and uses the detachable telescoping whip antenna or an external antenna like the 35-feet of 14 gauge wire I brought along. The Lowe is an extremely rugged and sensitive radio with features and reception that rivals many good tabletop receivers. Plus it's very compact and is easily packed and transported.

During our sessions, we spent half our time learning basic theory, and the other half letting the boys do what they enjoyed most-spinning the dials and finding programs from different countries. The basic theory consisted of discussing the many different types and uses of radios for broadcast, commercial and non-commercial communications. We also learned some basic propagation theory-like-use WWV on 5, 10, 15 & 20 mHz to determine which bands are most likely to be open at the time you're listening; the use of Q-codes and phonetics; safety, and some basic electronics, schematic and block diagrams. Then we'd spend time



Figure 1: From the left and sitting on the table: Eric Schaefer, Joe Allard (standing), Rob Walls, Kris Field. Front row on the bench: Tony Rombola, Tsai Yu-len, Andrew Yale.

tuning in programming from all over the world. We had the time to hear ham radio operators, digital communication signals, aeronautical traffic from pilots, and some Canadian Coast Guard communications along with the International broadcasters we found.

Thus another challenge and adventure was presented—let's find programming from their native countries in their native language and ask them to listen in with us and translate! It was a good thing I bought along recent copies of the *The Journal*\*, published monthly by the North American Shortwave Association (NASWA). I was first able to find a schedule of programming from the Republic of Taiwan. We invited Tsai Yu-len to our campfire that evening in hopes of hearing their broadcast. Luck was with us and she was very happy to hear programming from Taiwan; upon tune-in at 0154 UTC, the program was in the Hakka

We invited Tsai Yu-len to our campfire in hopes of hearing a broadcast from Taiwan.

The smile on her face when she heard her homeland told us how pleased she was to listen with us.

dialect. At the top of the hour there was a brief announcement in Chinese, then an hour of English programming. Imagine you are 1 month into a 2-month stay, and a long way from home. The smile on her face when she heard her homeland told us how pleased she was to listen with us.



Figure 2: Moshik Shecter listening to Kol Israel.

The rest of the week, our listening sessions and theory classes continued. We listened mostly in the afternoon and once after dark. So, the scoouts got to experience signals and atmospheric conditions from the 60-meter band as well as 20 and 30 meters at different times of the day. The boys logged and heard identifications from the following stations (all times listed are Universal Coordinated Time or UTC):

4915 kHz GHANA Accra-Tema Ghana BC 1, Jul 20, 2310 - Pop song by female singer. Man with ID' 'This is Radio Ghana'. (Schaefer Troop 3 Resica Falls, PA).

4985 kHz BRAZIL Goiania R.Brasil Central, Jul 23, 0124 - Male announcers in Portuguese. (Allard, Schaefer, Troop 3 Resica Falls, PA).

5950 kHz USA via Okeechobee

CBS TAIPEI until 0200; R.TAIWAN.INT., Jul 21, 0154 - Man in Hakka dialect. Man in Chinese with ID @ 0200. Then into English with ID. Candidate Kerry wants resolution of Taiwan Strait issue favorable to Taiwanese. (Tsai Yu-lun-Troop 3 Resica Falls, PA).

6000 kHz CUBA La Habana R.HABANA CUBA, Jul 23, 0045 - Dr. Tony Montero of Philadelphia talks. (Allard, Rombola Troop 3 Resica Falls, PA).

6090 kHz ANGUILLA The Valley WORLD UNIVERS.NETWORK, Jul 23, 0140 - Dr. Gene Scott with 1-800-338-3030 to call in. (Allard, Rombola, Yale Troop 3 Resica Falls, PA).

6175 kHz CANADA Sackville VOICE OF VIETNAM, Jul 23, 0043 - Man and woman announcers with many mention of Vietnam & Kampuchea. (Allard, Walls, Schaefer Troop 3 Resica Falls, PA).

9895 kHz **NETHERLANDS** Flevo **R.NEDERLAND**, Jul 22, 2024 - Man with English program about WMD's. ID @2030 by man. (Rombola- Troop 3 Resica Falls, PA).

11530 kHz VATICAN STATE St. Maria Galeria VATICAN RADIO, Jul 23, 1518 - Female in Sp/It. ID by OM @1520. (Walls, Allard Troop 3 Resica Falls, PA).

11930 kHz **USA** Greenville **R.MARTI**, broadcasting to Cuba. Jul 23, 1526 - ID by OM. Jammer in background. (Allard, Walls, Schaefer Troop 3 Resica Falls, PA).

13645 kHz **GERMANY** Juelich **SWISS RADIO INT.**, Jul 20, 2057 - Polka Mx on accordions; female then male announcer with ID in German then French. (Schaefer- Troop3 Resica, PA).

15120 kHz NIGERIA Ikorodu VOICE OF NIGERIA, Jul 21, 1942 - Man in English with news about Nigerian government. (Yale Troop 3 Resica Falls, PA).

15205 kHz RWANDA Kigali DEUTSCHE WELLE, Jul 19, 2128 - Male announcer with ID in GM @2130. (Walls, Troop 3 Resica, PA).

15220 kHz GUIANA Montsinery SWISS RADIO INT., Jul 21 0034 - Female with US pop song. Female announcer with ID. // 13645 @1941. (Allard-Troop 3, Resica Falls, PA).

15280 kHz MOROCCO Tanger-Briech VOICE OF AMERICA, Jul 21, 1947 - Nx in Slavic lg. Basketball Nx- mentions Shaq O'Neal. ID @2000. (Allard Troop 3 Resica Falls, PA).

17535 kHz ISRAEL Tel Aviv-Yavne VOICE OF ISRAEL, Jul 22, 1332 - OM's in Hebrew talking about wine and breads.

\* To get a sample copy of *The Journal*, write to Bill Oliver, NASWA, 45 Wildflower Road, Levittown, PA 19057 or go on the web to http://www.anarc.org/naswa/ NASWA is North America's oldest shortwave broadcast-only radio club and has been active in the business of sharing information about shortwave radio since 1961. NASWA's motto is "Unity and Friendship". The club sponsors an annual Shortwave Listener Festival each year in March in Kulpsville, PA.

The author, Kris W. Field is an assistant scoutmaster with Troop 3 Hatboro, PA; Pack Trainer and Unit Commissioner for Pack 410 in Horsham, PA. His wife, Elaine, is co-committee chair for Pack 410. They have 3 boys in scouting: Alex is an Eagle scout; Matt is a Life/pre-Eagle scout; and Dan is a Star Scout.

## Articles Still Needed for SWC

Ye editor reminds all readers of this magazine that it cannot continue to exist without a steady supply of material relating to the hobby. Contributions are solicited from all NASWA members, friends, supporters, hangers-on, associates, and broadcasting professionals. Perusal of past issues demonstrates the wide variety of sources and subjects submitted.

Be an author and submit an original article or forward publishable material you come across. Many thanks to those who have contributed.

# DX Target: Radio Ibrahim-Christian Radio for the Middle East

By Richard A. D'Angelo

Radio Ibrahim, or Akhbar Mufrika, is a media network providing quality information for all Arabic-speaking people around the world through radio, television and the Internet. It has been broadcasting to the Arab world for over ten years.

You can catch Radio Ibrahim's programs on many different stations and transmitters, including Radio Monte Carlo and Radio Moscow. Some programs are transmitted on medium wave, so they can only be listened to in the Arabic countries and those surrounding. The short-wave transmissions on the other hand can be heard all over the world. Also, listeners can tune in to their broadcasts and programs online through the station's webpage. The purpose of Radio Ibrahim's transmissions are to give accurate information about how to find real purpose and meaning for your life.

Some programs speak to the problems of young adults and youth around the world that often face like drugs, loss of relatives and marriage problems. Many of the station's programs are targeted to youth, women, children and church leaders. Some programs meet with Arab women of all ages and backgrounds with interesting and captivating interviews and thoughts. The program "College Life Club" is produced by young Jordanians and discusses topics like relationships, music and other issues of interest to college students with a mix of drama, interviews and teaching. There is an "Open Mailbox" program where the listener's questions are answered by program hosts Basim and Samia. I heard and Egyptian drama program, "Uncle Gram in a world of Crime." This program explains that crimes are not only stealing, killing or cheating, but also jealousy, pride and slander. The emphasis is on the "sins we all are quilty of committing." Uncle Gram in a world of Crime tries to be an intelligent perspective on everyday problems. Of course, the station carries and array of Christian teaching and worship programs

Radio Ibrahim's new website (http://www.radioibrahim.com) provides a place to download the station's radio programs, listen to the latest broadcast and check out the latest broadcast schedule for their transmissions. Also, they feature a web radio so that listeners can tune in the station's programs any time day or night.

They have received letters from around the world including such locations as Peru, New Zealand, South Africa, Japan, Russia and the United States, as well as thousands messages from Arabic speaking nations, and via e-mail from all the world around the globe.

In December 2003, I heard one of their transmissions via Merlin's facilities in Rampisham, England. However, most of the broadcasts are carried via transmitters in Russia or by Deutsche Telekom in Germany. They partner in radio projects with other organizations such as Arabic Broadcasting Service and the Swedish based IBRA.

Radio Ibrahim broadcasts to North Africa from 2000 to 2130 UTC on 7,340 kHz (Germany) and from 2130 to 2200 UTC on Sunday on 12,025 kHz (England). They broadcast to the Gulf and Middle East from 1900 to 2030 UTC on 9,835 kHz (Samara, Russia). All programs are in the Arabic language. Check Al Quaglieri's Listener's Notebook column or Radio Ibrahim's website for updates to the broadcast times and frequencies.

Radio Ibrahim has been receiving thousands of letters from Arabs all over the world. They encourage any comments and invite letters. After a long wait, I received a nice verification letter and a full data IBRA Radio QSL card from the station. Elin Larsson who has been at the station for about two years, essentially confirming

the Swedish connection, signed the letter. English language reception reports can be sent to the station at: Radio Ibrahim B. P. 56500 Limassol 3307 Cyprus

# The History of China's Broadcast Industry

From: Q&A on China, Vol. 3

English Service of China Radio International

via Richard A. D'Angelo

China's broadcasting history dates back some 80 years, when the country's first radio station was established in Shanghai. The station was operated jointly by American radio expert E. G. Osborn and a local English language newspaper. It was reported that several hundred listeners heard the station's first show, which was welcomed as a "miracle of the era." The station provided regular news, entertainment and religious programs. There were lots of missionaries around in those days.

But the legal position of the radio station was not guaranteed by laws and regulations until he following year. Encouraged by the development, the first station operated by Chinese people began to broadcast in the northeast China City of Harbin. From then on, a number of official and private radio stations opened in the larger cities of northern and eastern China, thus ushering in the infancy of China's broadcast industry. By 1937, nearly 80 radio stations had been established.

The Chinese Communist Party took the lead in the development of the people's broadcasting industry during the War of Resistance against Japanese Aggression. Its first station, the New China, or Xinhua Broadcasting Station, opened in Yan'an, the cradle of China's revolution. It started broadcasting at the end of 1940, under incredibly difficult conditions. Although

the Yan'an Xinhua Broadcasting Station closed down for a period due to equipment failures, it remained the broadcasting center before the founding of New China.

After the new republic was born, a nation wide radio network began to evolve. By the end of 1952, except for Tibet, every province, autonomous region and municipality had at least one broadcasting station. The total number of radio stations exceeded 70.

The sector boomed again under the reform and opening policy initiated by Deng Xiaoping over twenty years ago. The number of radio stations increased from 106 in 1980 to over 600 by 1990. The quality of radio programs has also improved, thanks to upgraded hardware and software. And with the change to a market economy, radio programs now are more oriented toward what the listeners want to hear.

Here we would like to dedicate a few words to our own station, China Radio International (CRI). China Radio International was founded on December 3, 1941. It is the only overseas broadcaster in the People's Republic of China. Owned and operated by the state, its mission is to enhance friendship and understanding between the Chinese people and people of other countries. In addition to its broadcasts in 43 languages, CRI also runs multimedia websites, TV programs and publishing houses.

Now China's broadcast industry has further developed with the help of the Internet. Many radio stations have set up websites where listeners can listen to their broadcasts on-line. Broadcasts are undergoing another surge in popularity in China.

## Adrian Peterson's Diary

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

# The Case of the Missing Transmitter— All India Radio, Madras

In a recent email message, our DX reporter in India, Jose Jacob, asked a question. He said: In an article in the 2002 edition of "Passport to World Band Radio," Manosij Guha states that a 10 kw shortwave transmitter was removed from Madras in 1941 and quickly re-installed in Delhi. Do you know anything about this transmitter? This intriguing question got us thinking, and after a lengthy spate of research, this is what we found about the radio scene in Madras.

intended for local and regional coverage in the lower frequency shortwave bands, though at night they were often heard in far distant countries, particularly Australia and New Zealand. It was replaced by a BEL 50 kw transmitter in 1994. The small 500 watt transmitter was introduced in 1949 to carry a second program service, Madras B, throughout the Tamil speaking areas of what is now the Indian state of Tamilnadiu.

The Philips transmitters at 10 kw were

Back in the 1920s there were two communication stations in Madras, and these were on the air in Morse Code under the callsigns VWM and VWO. A few years later there were also two experimental broadcasting stations on the air in Madras, and these were 2GR with 40 watts on 750 kHz and the Crampton Electric Company with 120 watts on 1360 kHz. In 1930, the 2GR transmitter was returned to the air on 770 kHz by the Madras Corporation under the Indian callsign VUM.

The first high powered shortwave transmitter in Madras, a Marconi unit at 100 kw, was commissioned on October 3, 1957. The 100 kw BBC transmitter was installed at Avadi in 1984, and for a period of 10 years these two transmitters were on the air simultaneously for national and international coverage. When the original 100 kw unit was dismantled, a 50 kw transmitter, made by BEL in Bangalore, was installed.

The Indian government took over all radio broadcasting in India and they launched their own station in Madras under the same callsign VUM, with 250 watts on 1420 kHz. On the same date, June 16, 1938, a 10 kw shortwave transmitter, was also inaugurated as VUM2 using four different frequencies.

Just recently, Jose Jacob visited the transmitter site at Avadi and he states that there are three transmitter buildings housing a total of eight shortwave and mediumwave transmitters. He also says that the site contains 275 acres, that the peripheral wall is 7 km long, and that there are fifteen shortwave towers.

During the past 64 years, our documents show that six different shortwave transmitters have been on the air in Madras and all apparently at the same location, Avadi. These transmitters have been:

Jose also states that an earlier transmitter site was located at Guindy, and it was on the air with three lower powered mediumwave transmitters. This facility was closed and dismantled some ten years ago.

2 Philips at 10 kw

1 500 watt in use for local coverage from 1949 to 1957

2 at 100 kw for regional and international coverage, and

1 BEL transmitter at 50 kw

We are holding more than 20 QSLs from All India Radio Madras, or Chennai, as it is now known. These QSLs are in a variety of forms: letters, prepared postal cards, old AIR cards, and tourist postcards printed as QSL cards.

Now what about that "missing transmitter" that we referred to earlier? Is it true that a 10 kw shortwave transmitter was hurriedly moved from Madras and re-installed in Delhi in December 1941?

We decided to check monitoring observations about the Madras shortwave station for this time period as printed in the Australian magazine, "Radio & Hobbies." Yes, these monitoring observations do confirm that no shortwave station in Madras was heard in the South Pacific during this time period, from about November 1941 to July 1942.

Interestingly, when Madras shortwave returned to the air, the monitoring report lists this station as "another new Indian," thus confirming the removal of the original transmitter from Madras. The available information would suggest that Madras was off the air shortwave for a little less than a year, and that the replacement transmitter was identical to the one that was so hurriedly removed.

Does the information about shortwave stations in Delhi support this matter? Ah! That's another story, and we will present that here in Wayescan on another occasion.

## Island Hopping in the Central Pacific— Tarawa

During the era of the Pacific War, many radio broadcasting stations were established by the Americans to provide entertainment and information to service personnel on duty in nearby areas. Some of these mediumwave stations were landbased fixtures, while others were more mobile and could be moved from one location to another as circumstances would require.

While performing the research for the feature article on radio broadcasting in Kiribati a few weeks back, we were reminded again of the unique events involving several of the AFRS stations located on these small tropical islands in the territories of what are now Kiribati and Tuvalu. Today we cover Tarawa, and in coming programs, Eniwetok and Canton.

These days, Tarawa is the small capital city of the recently independent Kiribiti, but in earlier years it was simply an island village, built on a small island in a coral atoll. Other inhabited islands in the Tarawa atoll are Betio, Nanikaai and Bairiki, all of which have subsequently featured in the radio scenario under the government of Kiribati.

Anyway, back to the story of radio broadcasting around the middle of last century under the umbrella of AFRS, the American Forces Radio Service. To make things quite complicated, we note that there were two different stations on different islands in the same country on the air simultaneously with the same callsign, and two different locations for another station, using the same callsign. This is what happened on Tarawa.

According to the official AFRS records, it was on July 15, 1944 that station WXLF began broadcasting on 1340 kHz onTarawa island in the Tarawa atoll. The rated power output of this new station at this time is not given in any of the known references.

Around this era, most of these exotic little radio stations in the Pacific were heard in New Zealand and Australia. However, there is no known record of any logging of this station in either Australia or New Zealand, and this would suggest that the station was indeed emitting at quite a low power level. We could suggest that the rated power output could be as low as 5 watts, similar to the stations in the same area on Johnston Island, Midway and Canton Island.

The doctoral thesis prepared by Theodore DeLay in 1951 states that this radio station on Tarawa was soon afterwards transformed into what was called a "sound system station" with loud speakers installed in various buildings throughout the service encampment. However, station WXLF was still listed at this stage as a radio broadcasting station

on 1340 kHz, as printed in Pacific island radio lists published in the United States, New Zealand and Australia.

Just before the declaration of peace in the Pacific in 1945, this station was indeed heard on 1340 kHz by an unidentified "reader" somewhere in the South Pacific. Then a few months later, the noted Ern Suffolk, who later wrote the scripts for the first DX program on Radio Australia, stated that he heard a station on 1550 kHz announcing as "The Voice of Tarawa." Apparently station WXLF had been revived and it was now listed with a power output of 1 kw.

There are no known QSLs from station WXLF on Tarawa Island in the Gilberts way out there in the Pacific.

Now, the matter of the confusing callsigns. AFRS Tarawa was indeed listed with one and

only one callsign, WXLF. However, another station on another island in the same country, Canton, was on the air at the same time under the same callsign, WXLF, though on a different channel.

We could ask several questions about this matter. Why two stations on two different islands in the same country with the same callsign? Was this just a coincidence, or did the second station just simply borrow the callsign of the Tarawa station, and maybe also take an off air relay when propagation conditions were good? Or perhaps it was just a simple mistake due to communication difficulties in isolated and underpopulated islands?

These questions are at present unanswerable, but maybe there is someone out there who does know the answer, maybe someone who was working at the stations at the time.

# Andorra—A Small Radio Station in a Small Country

The European country of Andorra lies hidden, high up in the Pyrenees mountains between France and Spain. This small country of less than 200 square miles is one of the smallest in the world, with a population of less than 70,000. Ninety percent of their national economy comes from tourism.

The official language in Andorra is Catalan; there are two postal systems, French and Spanish; and two school systems, again French and Spanish. On the radio scene in earlier years, there were also two radio stations, French and Spanish, though the control of each was actually centered in Andorra itself.

Construction work on the first radio station in Andorra began in mid 1937 at two different locations, a four story studio and office building in the small city, La Vella, and a transmitter building on the edge of town. Initially, two transmitters were installed at the studio building and these radiated 60 kw. on mediumwave and 25 kw. on shortwave, as they were rated in those days.

The new Radio Andorra was established as a commercial venture and the first broadcast was aired on August 7, 1939. However, due to some problem, apparently technical, the station was off the air for some months and broadcasting was not resumed until February in the following year.

The official history of Radio Andorra states that they were on the air much of the time during the war, and the first postwar report states that they were heard in Australia on 5995 kHz. At this stage, they endeavoured to obtain adequate commercial advertising through the franchise of advertising agencies in different countries, but one of the major problems was difficult coverage in target areas due to the mountainous terrain in Andorra itself.

In 1959 a new shortwave transmitter at 1 kw. was installed and this was heard at times in New Zealand. The famous 3.5 kw. transmitter was inaugurated in 1975 and this was heard throughout Europe and in North America and the South Pacific.

It was in 1980 that Adventist World Radio procured two Collins transmitters at 10 kw. from Radio Free Europe in Germany and had them installed in the ornate transmitter building in Andorra. During the test phase, AWR was on the air from Radio Andorra with two transmitters in parallel, 3.5 kw. on 6215 kHz and 10 kw. on either 9370 or 15030 kHz. World Music Radio from Amsterdam and Scandinavian Radio were also on the air from Radio Andorra at this stage.

There was also another shortwave station located in Andorra and this went on the air with a 1 kw. transmitter as Andorradio in 1960. A new identification as Radio La Vella was introduced during the following year, and five years later again it became the more familiar Radio Sud. They inaugurated a 25 kw. shortwave transmitter in 1967.

Changing political circumstances and international relations with their two big neighbours brought about the final closure of both stations, the Spanish Radio Andorra and the French Radio Sud, shortly after 1900 UTC on Friday April 2, 1982. Thus, after more than 40 years of on air activity, shortwave broadcasting from Andorra ultimately came to an abrupt end.

These days the only form of radio broadcasting in Andorra is on FM, and there are now nearly 20 stations on the air. These are locally owned stations with locally produced programming, as well as downlink relay stations with programming from France and Spain. However, it is still possible to obtain a genuine QSL card from Andorra, that is, if you are ever in a nearby area where you can pick up one of their main FM stations.

Over the years, Andorra has been on the air mediumwave and shortwave from two different stations at two different locations, with a power output on mediumwave up to 900 kw., and on shortwave with six different transmitters at 1 kw., 3.5 kw., 10 kw. and 25 kw. Relay services have been conducted by Radio Andorra on behalf of World Music Radio, Scandinavian Radio, and Adventist World Radio.

All five organizations have issued QSL cards, and we are holding ten different cards issued by Radio Andorra, Sud Radio, and Adventist World Radio. The best known card from Radio Andorra is an oversized card featuring two young people in national costume, with the mountains and antenna towers in the background. The card from Sud Radio is a text card with their logo in red.

Some years ago, Heinz Haring in Austria visited Andorra and he had his photo taken in front of the Radio Andorra sign, very similar to the QSL card that was issued by Adventist World Radio.

## The Story of Radio Broadcasting on Enewetak

The island cluster that is known as Eniwetok, or Enewetak, is a large isolated coral atoll in the north western corner of the Marshall Islands in the Central Pacific. Enewetak is made up of 40 small, low sandy islands with a total area of a little more than two square miles. The very large lagoon in the middle of all of these small islands covers almost 400 square miles. The island of Enewetak itself is just two miles long and a quarter mile wide.

In the early era of European exploration, Enewetak was technically a Spanish territory, as one of the Marshall Islands. However, Enewetak was unknown to Europeans until the English merchant ship, "Walpole" visited the island in 1794 and named it "Brown's Range."

In 1885, Germany assumed control of the Marshalls including Enewetak; and in 1914 it was captured by the Japanese and re-named "Brown's Island." The League of Nations mandated this island to Japan in 1920.

Enewetak was captured by the Americans on February 20, 1944, and it was used twelve years later for the world's first test of the awesome hydrogen bomb. In 1977, the island was declared to be free from radio-active contamination.

The story of radio broadcasting on the island of Enewetak goes back to the year 1944 at the time when American forces were flooding into the Pacific. On July 15 of that year, station WXLE was launched with 50 watts on 1330 kHz. This new station was listed as the second AFRS station in the Pacific, with WVUQ on Guadalcanal as the first. Initially, station WXLE was a member of the Jungle Network and subsequently it was listed with the Pacific Ocean Network.

When this station was first heard in Australia and New Zealand, the on air announcements identified the station as AFRS1, American Forces Radio Service Station 1. A few weeks later, the on air announcements identified the station as AES, American Expeditionary Station, and soon again, the regular callsign was noted. WXLE.

One report states that station WXLE was transferred to Oro Bay in the Philippines in May 1945. However, it should be stated that Oro Bay is in New Guinea, not the Philippines. Station lists at that era continue to show the station on Enewetak with 50 watts on 1320 kHz. Another report states that WXLE on Enewetak was closed on March 4, 1947.

Seven years later, station WXLE on Enewetak was reactivated, apparently using the old

equipment, and shortly afterwards the station was rebuilt. It was closed again in 1969 and the entire facility was transferred to Canton Island, a distance of some 3,000 miles. The station went on the air at its new location under the old callsign, and thus on Canton, there have been two callsigns in use, both WXLE and WXLE.

A lot of other equipment on Enewetak Island was also transferred to Canton island, including the vehicle that leads aircraft along the tarmac. Pilots at that era report seeing the sign on the back of the truck ahead of the airplanewhich read, "Welcome to Enewetak," even though they had just landed on Canton. Enewetak is 3,000 miles away.

The only known QSL from station WXLE while it was located on Enewetak before it moved to Canton was issued to a listener in New Zealand. At the time, the station was on the air with 250 watts on 1385 kHz. The QSL letter is best described as a duplicated form letter with the QSL details filled in afterwards.

Thus, as we mentioned in our program back a few weeks ago, there has been a lot of interesting confusion regarding the radio stations located on the Pacific islands known as Tarawa, Enewetak and Canton. Tarawa and Canton both had radio station with the same callsign, WXLF; and radio station WXLE was on the air at two different locations, Enewetak and then Canton.

## The Story of Radio Broadcasting on Canton

To begin with, most people would ask the question: Where in the world is Canton Island? And maybe another equally important follow-up question: Why Is Canton Island important in the story of radio broadcasting? We answer the first question first.

Canton island is part of the recently independent nation of Kiribati out there in the Central Pacific, and it is the most northerly in the Phoenix islands. It is a low, flat, sandy island with little vegetation and almost no

To begin with, most people would ask the trees and it is surrounded by a coral reef question: Where in the world is Canton with a large enclosed lagoon.

Canton was discovered by American and English whalers in the 1800s and it was named "Canton" by the American Commander Meade in honor of a British whaling ship that ran aground on the reef in 1854. Both the United States and England claimed Canton Island and several notices identifying these claims were posted on the island, beginning in 1936.

Soon afterwards, personnel from both nations were placed on the island to substantiate these claims of possession. However, in 1939 both countries signed a 50 year agreement for joint administration.

Now to answer the second question. It was in 1939 that the United States airline, PanAm, established a modern re-fueling facility on Canton Island for the benefit of the seaplanes in their trans-Pacific Clipper Service.

The famous American aviator, Eddie Rickenbacker, flew out from California in 1942 via Canton to meet General Douglas MacArthur in New Guinea. However, the navigation systems in the plane were damaged on takeoff and he had to ditch the plane when he inadvertently overshot Canton Island. The crew were finally rescued. Rickenbacker was already famous for his part in establishing the Indy 500 motor car race track in Indianapolis.

It was in 1937 that the British established the first radio station, a communication facility, on the island called Canton. A few months later, the Americans also brought radio equipment onto the island and established their own shortwave communication station, which was later allocated the callsign NSN.

The airline company, PanAm, established their own radio communication station on Canton in 1939 and it was noted on air with two different callsigns, KABS and KVZC, one for each channel. Over the years there have also been several pxpeditions to the island conducted by amateur radio groups and most of these were on the air under American callsigns. However, an expedi-

tion in 1956 under Danny Weil on the ship "Yasme" went on the air with a very different callsign, VR1B.

Over the years both AFRS, the American Forces Radio Service, and PanAm have established entertainment radio stations on Canton for the benefit of personnel stationed on this small and lonely island. The first station was launched in 1944 with the callsign WXLF, the same callsign that was in use by another station on Tarawa Island. This original station WXLF was closed 18 months later.

However, in 1971, the station on Eniwetok Island, WXLE, was transferred to Canton where it went on the air under the same callsign. This station was subsequently rebuilt into a 250 watt facility which was heard regularly in New Zealand. It finally left the air in 1979.

In the 1950s and 1960s, PanAM also established an entertainment radio station and this was noted on the air, first as KIBE, and later as KIBS. The most recent entertainment radio station on Canton was heard in 1994 by the noted Arthur Cushen in Invercargill, South New Zealand.

In addition to amateur radio QSL cards, there have been a few QSLs issued to verify the reception of the entertainment radio stations on Canton Island. It is noted that several QSLs were issued to listeners located in California, Hawaii and New Zealand on behalf of the AFRS station WXLE during the era when it was operating on mediumwave with 250 watts. In addition, Arthur Cushen also received a letter verifying his reception of the airways station in 1949.

Wanted: Used operational SW/MW receivers in the \$400 - \$1000 range. Must operate on 12vdc. ICOM R-75 or similar. State price and condition. Richard E. Wood, PhD., P.O. Box 2895, Kailua-Kona, HI 96745-2895.

## Listener's Notebook

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

# AFGHANISTAN[non]/ U.K. (non) Frequency change for *Internews Radio/ Salaam Watandar* in Pashto and Dari: 1330-1500 NF 15195\* via RMP 500

Pashto and Dari: 1330-1500 NF 15195\* via RMP 500 kW (ex-17700) \*only on Sunday (Observer, Bulgaria, Sept 14/DX Listening Digest/Hauser-OK)

## AUSTRALIA/ECUADOR Updated schedule for HCJB Australia effective from August 29:

0100-0230	English	15560	Mo-Fr
0100-0300	English	15560	Su
0230-0300	Urdu	15560	Mo-Sa
0800-1100	English	11750	
1100-1230	English	15425	
1230-1300	English	15405	
1300-1330	Indones.	15405	
1330-1400	English	15405	Su
1330-1400	Urdu	15405	Mo-Sa
1400-1430	Hindi	15405	
1415-1430	Chatti.	15405	Th
1415-1430	Punjabi	15405	Mo
1415-1430	Nepali	15405	Tu
1415-1430	Tamil	15405	We
1415-1430	Hindi	15405	Su
1415-1430	Hmar	15405	Fr
1415-1430	Meetie	15405	Sa
1430-1600	English	15390	[9805?]
2230-0100	English	15525	

(Observer-BUL & Gupta-IND)

BOLIVIA 4845.03 Radio Municipal, Caranavi, Departamento de La Paz, New station! Thanks DXer Bjorn Malm for the tip! 0912-0935, September 11, Aymara, Altiplano music non stop from 0912 UTC. At 0922 identification by male "...Radio Municipal...comunitaria Caranavi...;" other ID as: "...Radio Municipal...onda corta, 4845 kilociclos amplitud modulada...FM...Radio Municipal, Bolivia." After, more local music. (Arnaldo Slaen, Argentina/Cumbre DX)

CHINA 3900 Hulun Buir PBS, Hailar, Nei Menggu, 1331-1400 (t). Weak reception of man and woman announcers in Chinese, with Chinese flute and vocals at 1335. Back to male in Chinese 1336, and buried by noise shortly thereafter. (September 3/Atkins-WA/Cumbre DX)

Frequency change for CNR-8 in Kazakh/Uyghur/ Mongolian:

1400-1700 NF 9420 (ex-9430)

(Observer-BUL)

Tibetan Peoples Broadcasting Station (p), Lhas, has been noted since around September 10 on 7240, fading in here in the northeast as early as 2100, leaving the air around 2358\*. Heard well with nice Chinese music and variety talk programming, including an English lesson at 2355 on September 12 (intro by M: "This is the Tibet Broadcasting for? ?? Would you like to study English? Please join our English class.")

Still in there as I prepare this (24 September, 2130 UTC) but not as strong as last week. Question: is this via Lhasa or a site in Eastern China? Grayline propagation would indicate the latter. (Quaglieri-NY)

CLANDESTINE—AFRICA 12120 Radio Voice of Oromo Liberation Front 1705 via DXT Eu. Telephone interview with two men, many mentions of Oromo. Local music at 1720, ID at 1721. Long talk by man till 1728 then music. Slight break then into below. (Johnson Sep 13/Cumbre DX)

CLANDESTINE—ASIA The Voice of Tibet, which uses leased facilities in Tashkent, with program origination in Oslo, has asked EDXP to publicise a request for monitoring reports from Nepal and China, as its broadcasts are heavily disturbed by jamming from China.

The organisation wishes to set up contacts with technical monitors in those regions.

The current daily schedule is:

1215-1245	1245 Tibetan	
1245-1300	Mandarin	17525
1430-1500	Tibetan	17540
1500-1515	Mandarin	17540
1520-1550	Tibetan	17540
1550-1605	Mandarin	17540

Oystein Alme is the Project Manager of the Voice of Tibet, and may be reached at voti@online.no

Please visit the organisation's Website at http://www.vot.org for comprehensive background information.

(Sean D. Gilbert, WRTH (World Radio TV Handbook)/ Cumbre DX)

Frequency change for **Hmong Lao Radio** in Laotian via TAI:

0100-0200 NF 9515 (ex-15260) We/Fr

(Observer-BUL)

Contrary to Bulgarian Observer, the *Hmong Lao Radio* website http://www.hmonglaoradio.org states that 9515 is supposed to be a replacement of 11725. The 15260 transmission via Taiwan could still heard in the IBB RMS audio files http://realmonitor.com/rms/queryaccess/index.mgi of Wed 1 September and Fri 3 September. Trutenau-LTH/Cumbre DX)

CLANDESTINES—ALL OVER THE PLACE Sur-

vey of non-official radios via leased sites

IBC Tamil Radio

0000-0100 Tamil 7480 NVS

Hmong Lao Radio

0100-0200 Laoi 9515 TAI We/Fr

World Falun Dafa Radio

0200-0300 Mandarin 17510 WHR

Radio Sedoye Payem e Doost

0230-0315 Persian 7460 KCH Tu/We/Th/Fr/Su

Sudan Radio Service

0300-0500 Various\* 11665 WOF Mo-Fr

\*English/Arabic/Shona/Nuer/Dinka

Arabic Radio

0330-0400 Arabic 7510 KCH

Voice of Liberty

0400-0500 Tigrina/Ar 15675 SAM Su

Denge Mezopotamya

0400-1600 Kurdish 11530 KCH

Sudan Radio Service

0500-0600 Various\* 15325 WOF Mo-Fr

\*English/Arabic/Shona/Nuer/Dinka

EDC Radio Mustaqbal

0630-0700 Somali 15370 DHA Mo/Tu/Th 1200-1230 Somali 15370 MEY Mo/Tu/Th

Voice of Tibet

1215-1300 Tibet./Ch 17525 TAC

Radio Free Vietnam

1230-1300 Vietnam.9930 WHR Mo-Sa

Truth for The World

1230-1300 Mandarin 11520 TAI Sa

Degar Voice

1300-1330 Khmer 7265 TCH (alt. 7125, 7240, 7250, 7350, 7420) Tu/Th/Sa

QueHuong Country Radio

1330-1400 Vietnam.9930 WHR Mo-Sa

Voice of Khmer-Krom

1400-1500 Khmer 15660 VLD Tu

Voice of Tibet

1430-1605 Tibet./Ch 17540 TAC

Democratic Voice of Burma

1430-1530 Burmese 5910 A-A 17625 MDC

Arabic Radio

1500-1530 Arabic 7470 SAM 12085 KCH

IBC Tamil Radio

1500-1600 Tamil 7460 NVS

World Falun Dafa Radio

1500-1600 Mandarin 9930 WHR

Sudan Radio Service

1500-1800 Various\* 17660 WOF Mo-Fr

\*English/Arabic/Shona/Nuer/Dinka

Radio Free Vietnam

1600-1700 Vietnam.9930 WHR Tu/Th

SW Radio Africa

1600-1900 Various\* 6145 MEY

\*Shona/Ndebele/English

Radio International

1630-1700 Persian 13800 KCH

1700-1715 Persian 13800 KCH Tu/Th/Sa

Voice of Oromo Liberation

1700-1730 Oromo 12120 SAM Mo-Th

Voice of People

1700-1755 Various\* 7120 MDC

\*English/Shona/Ndebele

Voice of Liberty

1700-1800 Tigrina/Ar 12120 SAM We

Dejan Radio

1700-1800 Tigrina 12120 SAM Sa

Radio Sagalee Oromiya

1730-1800 Oromo 12120 SAM Mo

Voice of Eritrean People

1730-1830 Amharic 15595 SKN Su

Radio Free Syria

1900-2000 Arabic 9495 JUL Fr/Su

Radio Sedoye Payem e Doost

1800-1845 Persian 7480 KCH Tu/We/Th/Fr/Su

Radio Ndeke Luka

1830-1930 Fr/Singo 15470 WOF

Radio Ecclesia

1900-2000 Portug. 7205 MEY

Voice of Biafra Inter

2100-2200 Igbo/En 7380 MEY Sa

Democratic Voice of Burma

2330-0030 Burmese 9435 JUL

(Observer-BUL)

COLOMBIA 6090.35 Radio Macarena, Villavicencio. Reactivated this morning on new frequency! Comments and Recordings at: http://www.malm-ecuador.com (September 2/Malm-ECU/Cumbre DX)

CONGO—DEMOCRATIC REPUBLIC Some time ago in DX Listening Digest I noted an item about a shortwave station in Congo DR "about 30 km west of Arua, Uganda" that was supposed to broadcast on 4585 kHz. I did some investigation and finally got these facts together:

The station is called *Radio Tangazeni Kristo (RTK)* and operates from the town called Aru in Congo DR, just west of town Arua in Uganda. They are on 4845 kHz with very low power [30 watts!-A0]. It is a Christian station and jointly operated by CECA-20 and DIGUNA (the latter based in Germany). There is also RTK FM-station in Bunia. The programs are mainly in local languages, some Swahili/French/English.

The schedule given was in local time (I guess it's UT+2): Daily 0330-0515 UT Mon-Fri 1400-1930 UT Sat/Sun 1155-1930 UT

One of my sources said that the power increase will happen in the beginning of September. Output power will then be 300-500W. (Savolainen-Finland/Cumbre DX)

ECUADOR 4960.00 Fed. Shuar off air last 7-10 days (Bjorn Malm, Quito, Ecuador, Sept 17/DX Listening Digest/Hauser-OK)

GERMANY Two German domestic radio service programs on shortwave will end on Oct 19th, 2004. End of SWR Rohrdorf 7265 and Muehlacker 6030 transmissions for ever. http://www.swr.de/presseservice/archiv/2004/09/21/index1.html (Rick, A-DX Sep 21/Bueschel-DE/Cumbre DX)

Some DTK T-systems changes:

## Brother Stair/The Overcomer Ministries (TOM):

0600-0800 English 6110 cancelled 1100-1600 English 6110 JUL ex 1400-

1100-1600 English 6110 JUL ex 1400-1500 1700-1900 English 17550 cancelled

#### Voice of Ethiopian Salvation:

1600-1700 15670 JUL Su (ex Th/Su)

#### Radio Free Syria:

1900-2000 Arabic NF 9495 JUL (ex-13650)

(Observer-BUL)

GUAM Frequency change for KTWR in Boro/Santhali: 1330-1400 NF 11720 (ex-9920) (Observer-BUL)

INDIA 4775 AIR Imphal hrd 8/24 w/ man ann in Vernacular 1251 to 1255.5, short inst mx at 1255. At 1255 into vocal and inst Indian mx. (August 24/ Churchill-CA/Cumbre DX)

4910 AIR Jaipur w/ man ann at 1310, another man ann at 1311 and into Indian pop vocal/inst mx to 1315. Man ann again at 1315-15.5 fol by another Indian song. (August 26/Churchill-CA/Cumbre DX)

4970 AIR Shilong w/EE program that seems to vary in its schedule. On 8/22 hrd EE program w/ US pop music from 50's and 60's, woman ann from 1237 to 1315. On 9/4 hrd man and woman talking in EE at 1327 fol by a contemporary US pop mx piece to 1334. Back into local language at 1335 with man talking, then woman ann EE w/ AIR ID at 1340 fol by more US pop mx. (August 22, September 4/Churchill-CA/Cumbre DX)

4990 AIR Itanagar w/ local mx (man singing w/ group vocal response, a capella) 1251.5-1259 and again at 1305 to past 1326 when tuned out. (September 4/Churchill-CA/Cumbre DX)

5010 AIR Thiruvananthapuram w/ what sounded like sport play-by-play by man at 1320, recorded com'l w/ musical jingle at 1323.5-1324 then back to sport commentary. (September 5/Churchill-CA/Cumbre DX)

INDONESIA 2959.97 RPD Manggari(p) 1241–1304. Vocal music; M ancr at 1246. Seemed to be approaching fadeout but surged near ToH with M ancr at 1259 in Bahasa Indonesia, followed by more talks in BI. Signal did disappear quickly after 1300. Weak but am always happy to pull audio from this 300-watter, which is one of the few (or the only?) non-RRI outlet left on SW. (Wilkins-CO 8/30/Cumbre DX) 2960, 1354–1405, RPDT2 Manggarai Sep 23 Probable. Two women in discussion or interview at 1354; heard one of the women exclaim That's the way it is! Talk to me, baby!' in English, and then return to 1404, then talk by woman announcer; too weak of a signal for ID. (Atkins-WA/Cumbre DX)

3266.43 RRI Gorontalo, 1107 Koran. Fair signal but not overly strong. (September 12/Valko-PA)

3325 RRI Palangkaraya 1356 Something strange about propagation. Again I can hear this one best with a vertical cut for 10 m! Weak Indonesian programming and EZL vocal Indo music. (Salmaniw Sep 05/Cumbre DX)

3344.98 *RRI Ternate* Sep 5 1451-1503\* Indonesian, Music. 1501 Love Ambon and closing announce. 1503 sign off. (Hashimoto-JPN/Japan Premium)

3385 RRI Kupang, reactivated, Western pops 1002 with "The Final Countdown," under co-channel PNG, but Indonesian language clearly recognisable. Re-tune 1310 after PNG off, local programming, ID 1316. Good strength, 12/9 (Craig Seager, NSW, ARDXC/DX Listening Digest/Hauser-OK)

3944.98 RRI Ternate 1403 Call in program with usual Indo muffled audio, but at fair level. (Salmaniw Sep 05/Cumbre DX)

3976.10 *RRI Pontlanak*, 1050-1100 In with Qu'ran for just a minute or two. Then ADs and music. (Bolland-FL September 1/Cumbre DX)

4000.2 RRI Kendari 1347-1401. Good to very good signal of lagu romantik with female and male vocals. Male announcer at 1358, brief music, then female announcer followed by slick, musical vocal ID 'Kendari' sung by a woman. Male announcer again at 1400 with announcements and some background discussion in the studio with another person, then a return to music. (Atkins-CO—Aug 31/Cumbre DX)

4606 RRI Serui, 1045 Noted a man and woman presenting news in Indonesian language. (Bolland-FL, August 30/Cumbre DX)

4750 RRI Makassar, 1048 Noted steady Indo pop music until the hour. Please note they are back at 4750 from 4753 about. (Bolland-FL, August 30/ Cumbre DX)

4789.98 RRI Fak Fak, 1052-1100, Program of nice Indo Lagu. 1058 fast tlk W anner w/site ID included, into song by the Scorpions!! Program promo at 1111 recheck w/ment of RRI, into "Endless Love" by Diana Ross and Lionel Richie. (September 4/Valko-PA)

4869.96 RRI Wamena, 1335-1345. Apparent phone interview with reporter, noted parallel to 4750 Makassar. Upon returning to 4870 at 1345, Wamena was off the air. Very good signal while it lasted. Presumed, as 4869.96 is typical for Wamena, and Sorong was last on 4870.9 when I last heard them in July. (Atkins-CO—Aug 31/Cumbre DX)

ISRAEL New schedule for Kol Israel:

```
0100-0430 Hebrew
                    11585
           +Mx
0345-2215 Arabic
                    5915
0430-0445 English
                    11590 15640
0445-0500 French
                    11585 15640
0500-1000 Hebrew
                    15760 17535
 1000-1015 Yiddish
                    17535
 1000-1115 Hebrew
                    15760
-1015-1030 Mugrabian 17535
 1030-1045 English
                    15640 17535
 1045-1100 Ladino
                    15640 17535
 1100-1115 French
                    15640 17535
1115-1130 Bukharian 15640
 1115-1500 Hebrew
                    15760 17535
 1100-1145 Georgian 15640
 1500-2055 Hebrew 15760
 1500-1600 Persian 15640 17525 17535 Fri/Sat
 1500-1625 Persian 15640 17525 17535 Sun-Thu
 1600-1625 Russian 15640 17525 17535 Fri
 1600-1625 Ladino
                    15640 17525 17535 Sat
 1630-1645 Music
                    15640 17535
 1645-1655 Spanish 15640 17535
 1700-1725 Yiddish
                    15640 17535
 1725-1745 Romani. 15640 17535
 1745-1800 Hungari. 15640 17535
                    11605 15640 17535
 1800-1815 French
 1815-1830 Spanish 11605 15640 17535
                    11605 15640 17535
 1830-1845 English
 1845-1900 Romani. 11605 15640 17535
 1900-1935 Amharic 11605 15640 17535
 1935-1945 Tigrina
                    11605 15640 17535
 1945-2000 Hungarian 11605 15640 17535
 2000-2025 English 15615 15640 17535
 2030-2045 French
                    15615 15640 17535
 2045-2100 Spanish 15615 15640 17535
 2100-0055 Hebrew
                    13635
           +Mx
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(Observer-BUL)

KOREA-NORTH Voice of Korea in Arabic/English/Spanish/French/Arabic/Korean 1500-2057 back on traditional 11735 (ex-11535). (Observer-BUL)

LAOS Lao National Radio, Vientiane, on 567 and 6130 kHz in Lao, Hmong and Khmu: 2200-0830, 0930-1500

LNR International Service on 7145 kHz and 97.25 MHz: 2330-2400 Vietnamese 0000-0030 Khmer 0500-0530 Thai 0530-0600 French 0600-0630 English 1130-1200 Thai 1200-1230 Vietnamese 1230-1300 Khmer 1300-1330 French 1330-1400 English 7145 kHz is off air at other times.

Houa Phan Radio Station, Sam Neua: 2300-0130, 1000-1230 on 4649v kHz in Lao, Hmong and Khmu. Relays news from Vientiane 0000-0030, 1200-1230. (Alan Davies-Laos/Cumbre DX)

LIBYA 11180U Libyan Broadcasting 1826 talk by man in Arabic, a few sentences and then music fanfare, again and again. Much of it was in the form of questions concerning mass rule and a national conference.// 9605 which was much worse. Had to tune briefly away, but retuned at 1840 to Arabic music. 1844 ID for Libyan Broadcasting and then talk by professor on various political systems, such as monarchies and democracies. (via DXT Eu) (Johnson Sep 10/Cumbre DX)

Frequency change for LJB Sce in Arabic to Iraq: NF 11890 USB (ex-9605) //11180 1800-1900 USB. 11660am

(Observer-BUL)

MALDIVES (NON) Minivan Radio new frequency: 1630-1730 12015

Please contact admin@friendsofmaldives.co.uk with any feedback. They're seeking feedback from all Maldivian islands. (Savolainen-FIN, September 2/ Cumbre DX)

NEW ZEALAND Radio New Zealand Internation-

0459-0705 11820 0706-1059 9885 1100-1259 9885 1300-1750 6095 9845 1751-1850 1851-2050 11725 2051-2245 15720

2245-0458

17675 (New Zealand DX Times/NZRDXL)

PAPUA NEW GUINEA 3204.97 Radio Sandaun, native drum beating at 1026. A lot of choral songs after w/an occas. M anner in PD. Usual NBC native mx ToH signature at 1100 followed by M anner sounding like it was //4890. Picked up a bit by 1120 recheck though. (September 19/Valko-PA)

3275 Radio Southern Highlands, Surprised to find this back on. Sounded like a remote bdcst w/a speech by M in what sounded like PD. W speaker at 1049, then into some choral mx at 1050 very briefly. Different (studio??) M anner at 1053, followed by more choral mx. Soul song over ToH and past 1104. Quiet conditions would have revealed more, but it was still weak. Glad to see its back. (28 August/Val-ko-PA/Cumbre DX)

3335 Radio East Sepik was on at 0720 but gone at 0801. (September 11/Valko-PA)

3355 Radio Simbu, 1115-1135+, C&W mx program w/M anner host. 1125 anmnt w/sev. IDs, and into EG rel. program w/M host. The mic audio always seems muffled making it difficult to copy anmnts. (September 19/Valko-PA)

3905 Radio New Ireland, 0857-0859 lively instr mx, 0859 W w/brief anmnt followed by wind and drum instru. as a ToH signature (not the NBC signature), then M w/ID and stn nx w/ments of PNG, Province, New Ireland, and sev. ments of government. Nice ID during nx at 0908. Nx ended at 0908. 0909 W again w/short anmnt, and into gospel song to 0912. (Valko-PA/September 1/Cumbre DX)

PERU 3172.7 Radio Municipal, Panao, 1004+, Spanish. Music program conduced by male: "nuestros saludos para nuestros amigos...aqui, en Panao." Local advs: "...tiene patatas, zapallos...." TC: "5 y 4 minutos," ann. & ID as: "...con lo mejor de Peru, Radio Municipal" (September 5/Slaen-ARG/Cumbre DX)

4386.59 Radio Imperio, 0824 beautiful OA harp mx. M anner over mx often. TC at 0828. Nice Huayno at 0833. TC by M during song. ID finally at 0835 "...Imperio mi?? radio." Program name "Super (Especial or similar sounding)." (September 6/Valko-FL/Cumbre DX)

4751.77 Radio Huanta Dos Mil, 0928–0935, With Huantos music and IDing over music. (Bolland-FL, September 1/Cumbre DX)

4856.12 Radio La Hora, 0953 Nice opening ID anmnt by W over mx mentioning onda media and "onda corta banda de 60 metros," and giving programming format ("...music, comentario, informacion de ciudad"), and ending w/another ID ("Radio La Hora la radiodifusion? ? buenos dias"). (September 6/Valko-PA/Cumbre DX)

4890.3 Radio Macedonia (p), Arequipa, 2315+, Spanish. Religious talk by male. Reactivated!!!! (September 4/Slaen-ARG/Cumbre DX)

4974.78 Radio del Pacifico, 0730-0800, Program from HCJB w/long tlk by M mentioning "la palabra de Dios." 0757 end of program. 0758 canned anmnt by M and W over mx w/ment of Estados Unidos. ID by M for HCJB at 0759 "? ?, HCJB radio internacional...." Somewhat readable. Obviously 24 hr operation. Signal definitely isn't what it used to be. Thanks to Bjorn Malm for his help!! (22 August/Valko-PA/Cumbre DX)

5014.72 Radio Altura, Cerro de Pasco, 1027-1045, August 28, Spanish. Music program conduced by male. Tecnocumbias and other peruvian styles. TC: "5 de la manana con 31 minutos" ID: "Es Radio Altura del Peru!!." Other ID: "Altura Radio." Greetings: "...a los amigos radioaficionados...," (Slaen, Argentina/Cumbre DX)

5024.93 *Radio Quillabamba*, 1006, End of anmnt by M w/TC, into Huayno song.1010 M again w/ments of Quillabamba and TC, and what sounded like a greeting or mensaje, TC, then ad block, and back to OA mx. (September 6/Valko-PA/Cumbre DX)

5460.3 Radio Emisora Bolivar, La Libertad, 2340+, Spanish, tecnocumbias, local advs (September 4/Slaen-ARG/Cumbre DX)

5939.33 Radio Bethel, 0710, A signal here at this time; ext. weak audio w/tlk by M, and mx. Was noted earlier too around 0630. So is this 24 hrs?? Unfortunately its always plagued by WWCR QRM. (22 August/Valko-PA/Cumbre DX)

5939.4 Radio Melodia, Arequipa, 0255+, Spanish, tecnocumbias and tropical music (September 5/ Slaen-ARG/Cumbre DX)

6188.03 Radio Oriente, Excellent signal at 1003 w/LA Cumbia mx, jingle during song. Short canned ID by M between songs at 1005. 1015 live M w/song anmnt, greeting, TC, ID, tlk including date given, back to mx w/"Cumbia" promo at beginning of the song. (September 18/Valko-PA)

9720.04 *Radio Victoria*, Lima, 0452-0500, August 28, Spanish, listeners talks, short christian song. Announcement and ID as: "...y sabemos que por Radio Victoria..." //6020.26 khz. (Slaen, Argentina/Cumbre DX)

RUSSIA Some frequency changes for Voice of Russia:

1300-1400	Ru WS	NF 15540 >> additiona
1400-2000	Com'wth	NF 7380 (ex-9820)
1500-1530	Albanian	NF 12000 (ex-7300)
1530-1700	Serbian	NF 12060 (ex-11840)
1600-1700	Romanian	NF 9490 (ex-15125)
1700-1800	Italian	NF 12070 (ex-12040)
1700-1800	Italian	NF 12060 (ex-11840)
1700-1900	Arabic	NF 9470 (ex-12060)

(Observer-BUL)

SAUDI ARABIA Frequency changes for BSKSA: 0400-0455 Somali NF 17760 (ex-15470)

0500-0555 Swahili NF 17760 (ex-15470)

1315-1330 Kumauni NF 12025 DHA Th

(Observer-BUL)

SEYCHELLES (non) Frequency changes for FEBA Radio:

1315-1400 Punjabi NF 12025 DHA Sa 1315-1400 Punjabi NF 12025 DHA Mo/Tu/We/Fr 1315-1330 Kangri NF 12025 DHA Su 1315-1330 Bhili NF 12025 DHA Mo 1315-1330 Marwari NF 12025 DHA We 1315-1345 Gujarati NF 12025 DHA Fr/Su

1330-1400	Gujarati	NF 12025 DHA Mo/Tu/We/ Th/Sa
(Observer-B	UL)	
		dadio Station, Bangkok, is in- but still on 1332 kHz and
Prathum Th kHz at 110 Vietnamese, parallel with Prathum Th 1000 and 1	ani (near Ov-1215 da Khmer, L h transmitt ani often s 100, carryi	orld Service is still active via Bangkok) on 6070 and 7115 illy with 15 minutes each in ao, Burmese, and Malay, in ers at Ban Dung, Udon Thani. witches on any time between ng Radio Thailand World Ser- ies-Thailand/Cumbre DX)
UNITED ST	TATES Rad	io Free Asia updated sched-
ule valid til	Oct 30th, 2	2004.
0000-0100	Lao	12015I 13830 15545T
0030-0130	Burmese	11540 13680T 13820I
		17835\$
0100-0200	Uyghur	9350 11520 11895UAE
		11945UAE 15405T 17640T
		21470T
0100-0300	Tibetan	
		15225T 15695 17730
0300-0600	Mandarin	13670T 13760T 15130T
•		15685T 17495 17525 17615S
		17880S 21690T
0600-0700	Tibetan	17485 17510 17720 21500T
-		21690UAE
0600-0700	Mandarin	
		15685T 17495 17525 17615S

9540T 11700T 11740T 13625T 15510T

13715T 15510T

1800-1900 Mandarin 7530 7540 9355S 9455S

(Observer-BUL)			
THAILAND	Or. Sor. R	adio Station, Bangkok, is in-	2
active on 6	150v kHz,	but still on 1332 kHz and	
104.0 MHz.			2
Dadia T	hailand W	orld Service is still active via	_
		Bangkok) on 6070 and 7115	
		ily with 15 minutes each in	2
		ao, Burmese, and Malay, in	2
		ers at Ban Dung, Udon Thani.	2
		witches on any time between	2
		ng Radio Thailand World Ser-	2
vice in Thai	. (Alan Dav	ies-Thailand/Cumbre DX)	
			2
-		io Free Asia updated sched-	
ule valid til			
0000-0100	Lao	12015I 13830 15545T 11540 13680T 13820I	(1
0030-0130	Burmese		È
0400 0000	Manahan	17835S 9350 11520 11895UAE	U
0100-0200	Oygnur	11945UAE 15405T 17640T	a
		21470T	b
0100-0300	Tibetan	9365 11695UAE 11975WER	ir
0100-0300	Hoctait	15225T 15695 17730	(1
0300-0600	Mandarin		a
0300-0000	11411441111	15685T 17495 17525 17615S	S
		17880S 21690T	b
0600-0700	Tibetan	17485 17510 17720 21500T	c
0000 0.00		21690UAE	V
0600-0700	Mandarin	13670T 13760T 15165T	1/
		15685T 17495 17525 17615S	V
		17880S	g 8
1100-1200	Lao	9355S 9545T 15560I 15635	0
1100-1400	Tibetan	7470 11590 13625T	C
		15510UAE 15695 17855S-	i
		(from 1200)	t
1230-1330	Cambod.	13645T 15525I 15670	1
1300-1400	Burmese	9455I 11540 11765T 13745T	s
1400-1500	Vietnam.	9455S 9635T 11535 11605N	•
		11680I 13775P	
1400-1500	Canton.	9780T 11715S 13790T	2
1500-1600	Tibetan	7470 11510 11705T	V
		11780UAE 13825	
1500-1600	Mandarin		Х
		12025\$ 13675T 13725T	a
4500 4700	¥	15495T	n
1500-1700		7210IRK 9385S 13625T	h
1600-1700	mandarın		S
		11795T 12025S 13675T 13715T 15530T	F
1600-1700	Uyghur	7465 9350I 9370 9555UAE	b
1000-1700	oygnui	11750Î 11780T	I
1700-1800	Mandarin		i
	J awas tutus ad t	9905P 11795T 13625T	(
		ACTACE ATTACE	Ť

1900-2000	Mandarin	7530 7540 9355\$ 9455\$
		9905P 11700T 11740T
		11785T 13625T 15510T
2000-2100	Mandarin	7530 7540 9355S 9455S
		9850T 9905P 11700T 11740T
		11785T 13625T
2100-2200	Mandarin	7105T 7540 9850T 9900N
		9910P 9920N 11740T 11935T
		13625T
2100-2300	Korean	7460 9385S 9770T 12075T
2200-2300	Canton.	9355S 9955P 11785T 13675T
2230-2330	Cambod.	9490I 9930P 13735T
2300-2359	Tibetan	7470 7550 9805UAE 9875T
2300-2359	Mandarin	7540 9910P 11760T 13670T
		13775S 15430T 15585T
2330-0029	Vietnam.	9975 11560 11580 11605N
		11670T 12110I 13735S
		15560P
(various so	urces, upd	ated on 10th September/via
Bueschel-DI	3)	
HRHGHAY	<b>??</b> 9620 77	7 SODRE (p), 0634-0701, Usu-
		anned anmnt by M bracketed
		beginning) and descent (end-
97		l like "kilohertzDifusoras

(pause) Radio? ? ". Am positive about the kilohertz and radio. Another anmnt followed then more Classical mx. Another anmnt by possibly live M at 0653 out couldn't copy anything. Big signal on 9620 came on at 0701 ruining reception. (September 23/ Valko-PA) VIETNAM I've only been able to confirm two re-

gional stations left on shortwave: Dien Bien Radio **S TV.** Dien Bien Phu on 6379v kHz:? 2200-0030. 0400-0600, 1200v-1330 (NB name change from Lai Chau following the division of old Lai Chau Province nto new Lai Chau and Dien Bien Provinces; the transmitter usually switches on any time between 1130 and 1155 in the middle of programming presumably carried on MW or FM)

Son La Radio & TV on 828 and 4740v kHz: 2200-0100, 0400-0600, 1200-1400 (Alan Davies-Vietnam/Cumbre DX)

Frequency survey: 5597 Lao Cai, not hrd; 5925 Kuan Mai // 549 Hanoi 1224, little girl chattering away in Vietnamese; 6347t Yen Bai, mx under jamming sounds; 6490 Cao Bang & 6665 Lao Cai not heard. (August 24/David Norcross-HKG / Chengdu, Sichuan, PRC/DX Listening Disgest/Hauser-OK)

RAMADAN Ramadan 2004: 15 October—13 November During this period many radio stations in Islamic countries operate special schedules improving chances of hearing and identifying them. 73 (Steve Whitt, UK, MWC Sept 14/DX Listening Digest/Hauser-OK) 73 (Steve Whitt, UK, MWC Sept 14/DX Listening Digest/Hauser-OK) άŇ

## Pirate Radio Report

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

Hello and welcome to the October 2004 edition of the *Pirate Radio Report*. One of the traditional pirate holidays, *Halloween* is fast approaching, so be sure to listen and report to us what you hear. Conditions have quieted down and pirate activity appears to be on the increase. Not a lot of loggings to report, but here is what we have.

## **Europirate Season Almost Here!**

For those of you who are new to this column or just new to pirate radio, I always like to remind my readers that those European pirate stations that broadcast in the 48 meter pirate band Sunday mornings will start to be audible in Eastern North America as the days become shorter. The best place to log these stations is from 6210–6300 kHz. Many stations sign on between 0600–0800 UTC on Sunday mornings.

If you live on or near the East Coast of North America, have a quiet location and a sensitive/selective radio, chances are that you will at least hear a couple of stations this winter DX season.

Some Dutch pirates such as Alfa Lima International, also transmit around 15070 kHz and the Dutchies, Radio Omroep Zuid and Radio Cupido are sometimes found Sunday AM in the 21880–21900 range

## Loggings

Many thanks to that pirate guru of Cleveland, Ohio, George Zeller for this month's crop of logs.

Dead Cat Radio. Noted on 6925 kHz in the USB mode heard at 0121 ON September 12<sup>th</sup>. Just a quick ID as "This is Dead Cat Radio". ID but no other programming was heard. It is possible that this is the same station that was responsible for the rock music on the same frequency from 0057-0102 sign off,

but I did no clearly copy the full ID at the close of the 0057 rock station. [Zeller-OH]

Undercover Radio seems to be one of the most active pirates these days. Noted here at 2127 UTC on September 11th on 6925 kHz in the AM mode. Instrumental and female vocals. Station ID and email address was announced by Dr. Benway. The email address is undercoverradio@mail.com. [Lobdell-MA]

WEAK, a pirate first heard back over 10 years ago was noted with a "weak", no pun intended, signal on the old pirate frequency of 6955 kHz. This at 0206 UTC on September 14<sup>th</sup>. It was later learned that this was Undercover Radio relaying an old tape. [Lobdell-MA]

WBNY, The station Commander Bunny made famous, was heard with his squeaky rodent-like Donald Duck voice, discussing the rodent revolution in some detail, over new age instrumental music. Obviously a new production and not an old WBNY program, since he discussed contemporary pirate figures like Al Fansome, James Brownyard and Alan Maxwell, But I did not copy a WBNY ID during the broadcast, and in fact I heard no ID at all, as such. Thus, I list the logging as tentative, despite the fact that the Commander Bunny character is a sure sign of WBNY. Mentioned the FRN toward the end, presumably to solicit reports, but gave no address. [Zeller-OH]

WMPR aka MICRO POWER RADIO, was heard playing the usual techno rock-pop type stuff. Noted on 6925 kHz in the AM mode from 2335-0000 UTC on September 6<sup>th</sup>. [Lobdell-MA]

They were also noted again on September 16<sup>th</sup> at 0039 UTC with a more disco type format on 6925 kHz AM. [Lobdell-MA]

Until next month, Happy Pirate DX!

<u>AFGHANISTAN: Salaam Watandar</u> 11795 e-mail reply received in 6 days from

\* David Trilling, Program Associate who promised "we will send you a
QSL card via the Afghan post as soon as possible." Thanks to Jerry
Berg for digging up someone from Internews that replies, hi! The
spelling for the station comes from the word document that described the Internews National Program. (D'Angelo-PA).

AUSTRALIA: HCJB 15435 f/d "Frilled Neck Lizard" QSL sheet w/ schedules in 34 ds. for \$1.00. Nice stamps on the envelope. (Barbour-NH).

BRASIL: Radio Paranaense 6040 personal letter with sticker and a post

\* card in 33 ds. for \$1.00. v/s
Marisa Ap. Zanon, Gerente Administrativa.(D'Angelo-PA). Radio
Aparecida 6135 f/d "Radio Aparecida Studio" card with English /
Portuguese and Spanish verification statement on the reverse in
34 days for \$1.00, English report and a prepared card.(Bar-

\* bour-NH). Radio Educacao Rural de Tefe 4925 f/d prepared card with post card in 26 days for \$1.00. (Paszkiewicz-WI).

CANADA: Radio Japan 6120 via Sackville f/d "Women Divers" card in 49 days. My report was for 9690 Tokyo - CSL - Verification Card
Thank you for your report

Frequency: 6165 bits
Date: 26.12.00
Time: 2000 UTC
Sincerely yours.

S R. I. Soc.

MR. MEMRY WEISSBORM 11214 Cliffwood Drive Houston, Texas 77035-6010 EE. UU. Yamata site noting // 6120 so I wound up with the latter. (D'Angelo-PA).

CLANDESTINE: Radio Nacional de la Republica Arabe Saharaui Democratie 7460 my report was returned to me, unanswered and marked "non recrame". I used the B.

Señor Weissborn:

Recibí ou atenta carta en la que me comenta que logré captar la señal de XEOI-RADIO HIL AM en su frecuencia de 6010 KHZ onda corta banda de 49 metros.

No se imagina el gusto que me dió recibir noticias suyas desde ese hermoso y lejamo país, lejamo geogr<u>é</u> ficamente, pero a la vez tan carca gracias a esa meravilla de la tecnología moderna, la radio.

Gracias por escribir en cascellano, we as an donda lo aprendió pero lo hace muy bien y el secuchar emisoras en este idioma le servirá mucho para practicarlo.

Entrogué ou reporte al departemento de ingenia ría para que lo verificaran y la respueste fue afirmativa.

Sin más por el momento me es grato saludaria. Le invito a seguir escuchando la emisora siempre que le sea posible. Le adjunto unas calcomanías de Radio Hil de Házico como un recuerdo de su estación amiga.

Atentamente,

2011A QUENTURA FLORES

P. 10, El-Mouradia, 16000 Algiers, Algeria address. Anyone have something more current?
(D'Angelo-PA).

ENCLAND: Leading The Way 15495 vi

ENGLAND: Leading The Way 15495 via

\* Rampisham f/d "Map" card with site and noting dual languages (English / Russian) in 41 days from v/s Adam Asher Wattenbarger, Associate Producer for Radio. (D'Angelo-PA).

GOA: All India Radio 9810 via Panaji verified this time with a f/d "Architectural Survey of India - Qutb-Minar, Delhi" card in 129 days from v/s Y.K. Sharma. (D'Angelo-PA).

INDIA: All India Radio 5010 via

Thiruvananthapuram f/d "Safdarjung's Tomb" card with site via
New Delhi in 79 days for an English report and 1 IRC direct to
the station. v/s Y.K. Sharma,
Director of Frequency Assignments. Station should consider
selling a few vowels...Sam (Barbour-NH).

via Barbour wishes to thank you for your recent Reception Report, and has pleasure in confirming it with

this Acknowledgement Card.

We hope that you will continue to enjoy listening to FEBA Radio.

DATE BUN / WILL SZOCA

TIME 1117 - 11/121

FREQUENCY / 553.5 kHz

QSL Secretary METRE-BAND Daren Regarde

mb

FEBA RADIO, P.O. BOX 234, SEYCHELLES, INDIAN OCEAN.

15075 via Bangalore same f/d card as the previous station except this was the "Ranghar Entrance to the Upper Floor, Sibsager" card in 39 days. Replies from All India Radio now seem to be more commonplace. (D'Angelo-PA). Ever since I blocked my telephone from receiving all those annoying calls trying to sell me everything, the reply rate from AIR seems to be picking up...Sam. Verie inter-

esting. You might have to think about this one...Sam. JAPAN: Radio Nikkei 9595 f/d "Start!" card with mention of Radio Tampa and the Broadcasting Corporation of China change to the new station name in 14 days for \$1.00. (Barbour-NH).



MALAGASY REPUBLIC: Adventist World Radio 3215 f/d "Crucifixion" card w/ power and site in 48 days and \$1.00. I reported to the United Kingdom address. (Barbour-NH). MOLDOVA: WYFR 7350 f/d "30 Year / Globe" card without site in 38 days for \$1.00. Rcvd.

lots of station stickers.(Barbour-NH). RUSSIA: Radio Ezra 17590 via Krasnodar f/d "Certificate" w/ schedule and a pamphlet titled "What is Karaism" in 10 days. v/s John D. Hill, Station Owner John mentions that the station has very few listeners and most of them are radio hobbyists. He is interested in DXing and he is getting a very good signal in eastern England from the Kras-

nodar trans-

mitter. He says that it is his best station so far and that Krasnodar is the fifth in the series. (D'Angelo-PA). SOUTH AFRICA: Radio Sonder Gre-

nse 3320 via SENTECH nice looking f/d letter with site in 18 days for \$1.00. v/s Kathy Otto, Broadcast Planning. (Barbour-NH).

USA: WBOH 5920 f/d card with schedule and sticker in 11 days. v/s A. Robinson. (Paszkiewicz-WI). WWRB 5050 f/d "Global 5 Certificate" in 29 days. v/s Angela Frantz.

VIETNAM: Voice of Vietnam 5925 via Xuan Mai f/d "Map/Logo" card with post card in 139 days for 1 IRC. (Barbour-NH).

Rather short QSL Column this month. Hopefully, QSLing will pick up over the fall and winter season....Sam.

Kam

smisora del histituto de promoción social amazónica / IDSB 93.9 MGCS - PM - 7.70 KLCS - ONDA MEDIA 4825 KLCS - ONDA TROPICAL

lawhou, 12 de pullo 2002

GEORGE L GLOTZBACH (111)26/02 Sente Fe, NM 87908 USA

ado Georgia

o grato dissoc respuesta e su cario del 28 de junio del pre la de sa reporte de escrecha radio).

focemes stucho por comunicarnos que ha tenido la oportundad de escuclu acujacoses on Ondo Costo. Adjuntamos una Carso de Verdicación de escuci

Raño LA VOZ DE LA SELVA -LVS, vemasabri dende la ciudinal de liquetos, capatal de la rappea Larreto, en la Assaciona del Pere La cuidad esta educada al New-Este del Pere, Est autoritada esta por la compania del compania del compania proposito de serre de 400,000 personas, sen substantes son amp, salegres y excluerantes como el hosque amazantes o settorio a la crifica del Assacionas si rata cuelendono del resudo Para suspre labrizaciona doltre manera pepto assacioles, la invasarios a visitar la verb arguessite 1900, Addisplazante argas. Tembridas, pura desenno a visitar la verb arguessite 1900, Addisplazante per a resultante del compania del

Al despodyrms, dones pure ented y familia sodo la meior





## **Net Notes**

Tom Sundstrom • P.O. Box 2275 • Vincentown, NJ 08088-2275 • Fax: 609-859-3226 • trs@trsc.com http://www.trsc.com

Oops. After tolling over the column and checking it twice, I very carefully mailed the column off to the guru that glues all this together. Well, it seems that I typed a ".com" on the addy instead of a ".org" and the elves that process the mail only sent the missile back three days later. I can only say I was a bit tired at 2 a.m., and didn't catch my error.

A Wicked July

Golly, it doesn't quit in the central portion of Burlington county. After the 13 inches of rain and flooding, 10 days later a tornado landed on a State facility for the developmentally challenged. Luckily no one was killed, and damage to facilities was mostly limited to roofs. One small building exploded into splinters. About 3 miles from this household, the path of destruction suggested that it was in fact twin funnels dancing around each other. The wall clouds I saw while driving home were black, indeed, and the county Amateur Radio Emergency Service repeaters were quite busy. The next day, for work, we were on site, taking some 500 pictures of the damage before all the evidence disappeared into chippers and trash trucks.

## NJ News on the Web

New Jersey Network (NJN) televises some of its original live programming on the Web. Its awardwinning 30-minute NJN News airs Monday through Friday except State holidays. Special legislative sessions and other events, most recently the August 12 resignation of Governor McGreevey, are also broadcast live. The link on the Web site seems to be broken, but punch this link up in a Windows Media Player:

www.njn.net/television/webcast/ njnlive.asx -- and add it to your favorites. The NJN television Webcast schedule appears to this writer to be out of date. Whereas the print suggests that all the weekday local programming between 6 and 8 p.m. Eastern is televised on the Web, only the first news airing at 6:00 p.m. is shown. The television audio can be heard on the NJN FM radio network via publicbroadcast.net/njn/ppr/njn.asx, and that includes a repeat of the news at 7:30 p.m.

## Read more news

In August I suggested you look at RSS (Really Simple Syndication) newsfeed readers and focused on two products. There have been further developments.

In a week's time, I have an RSS feed running at trsc.com and news items are now appearing on the Web.

Our intent is to distribute news and information that normally would only appear on one of our four Web sites and otherwise wait for a bulk mailing. That includes information about the SWL Festival.

Lou Josephs, near Washington, -- read his words of wisdom at his blog *medianetwork* residing at www.myjamby.com/medianetwork/xml/rss.xml -- has been a considerable help in answering questions and making some suggestions.

In several conversations about the international broadcasters' use of the technology, Lou tells me that he only knows of the BBC using RSS newsfeeds. The small white letter with orange background buttons appear on the topical pages; there are at least two dozen specialty newsfeed buttons.

I'm surprised there are not more broadcasters using RSS. Lou tells me The Voice of America could have been Avis, number 2 and trying harder, if management would only make a decision to turn on the feed. It is all in place. Between the BBG and the many "voices" -- in my opinion there should be only one voice -- the decision making now must be impossible and it is no surprise that no action has been taken.

Since then, the second and third international broadcasters have surfaced with RSS feeds on the Web. Deutsche Welle hosts two Englishlanguage news streams. I implemented a RSS feed on WWCR last month.

As Net Notes is about to be sent off to the publisher, Kim Elliott tells me that an RSS feed surfaced on Radio Free Asia [ rfa.org ].

On trsc.com, look for a how-to page with software links to readers for the Mac and the PC. Then either subscribe to trsc.com/rss.xml or look for an import file that may get you started with a number of links, including these broadcasters.

## Audio on the Web

With the hurricanes stomping around the Caribbean before turning to the US, program listening has taken on a different flavor.

Open up an MP3 player and enter http://war.str3am.com:7550/listen.pls for Power 106 in Kingston, Jamaica. Good audio, good music and there were extensive Ivan-related open, closed and damage announcements day and evening. The evening "Dear Pastor" show is a hoot.

Unfortunately the other stations we found in Jamaica seem all to be on subscription service.

ZBVI-780 in the British Virgin Islands is easier to hear with a Windows Media Player tuned to http://zbvi.avstream.com/zbvi than with a loop antenna set to null WBBM in Chicago.

Antiqua & Barbuda has a relatively new FM station too, although I've not heard audio yet. I think it is a matter of timing. Try Crusader Radio 107.5 FM by entering mms://10.108.21.1/crusaderradio into your WMP player.

Staying in Antiqua, snap on the telly to mms://abs-m3.act2000. net/abstv and watch the 15-minute live newscast at 9 p.m. Atlantic. I watched news of the hurricanes and had details not reported stateside. At 9:30 most weeknights, after a run of commercials and announcements, there were feature-length American movies.

Radio Anquilla 95.5 FM has a variety of different programming between day and night, and it includes BBC Caribbean news. Lots of announcements and music, but the music is not what I would call music of the Caribbean. The WMP audio quality is great at http://main. str3am.com/radioaxa.

ZNS, Bahamas, also makes it easy to keep up with local news, including hurricane news. The AM 1540 outlet is repeated on www. znsbahamas.com/stream/1540.m3u using an mp3 player of your choice. The TV output at http://stream.sunisp.com/zns.sdp requires QuickTime; the audio and video quality is very good. A newscast runs at 7 p.m. Eastern.

Bouncing over to Barbados, the Voice of Barbados on 92.9 FM airs via http://stream.caribsurf.com/star1 in a WMP player, and BBS (Barbados Broadcasting System) on 90.7 FM via barbadosadvocate.com/bbs.ram does not have a Web page that I can find. BBS is only mentioned on the site's home page. The Caribbean Broadcasting Corporation is home to 3 stations; only Radio 900 AM is on the Web at www.live365.com/play/307076.

In Trinidad, keep an eye and ear on Talk Radio i95.5 FM i955fm. com; the audio link seems to be out of service near the end of September. Ditto for Power102FM power102fm. com.

These new Caribbean stops on the Web should prove interesting as the hurricane season ends. What have you found? Write or e-mail me.

## Contributors' Page

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

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA Scott BARBOUR, Intervale, NH Rav BAUERNHUBER, NY Jerry BERG, Lexington, MA Luca BOTTO FIORA, Rapallo, ITALY Ralph BRANDI, Middletown, NJ Jim CLAR, Rochester, NY Rich D'ANGELO, Wyomissing, PA Mickey DELMAGE, Sherwood Park, AB Kris FIELD, Resica Falls, PA John FIGLIOZZI, Cape Cod, MA Bob FRASER, Belfast, ME William McGUIRE, Cheverly, MD Bob MONTGOMERY, Levittown, PA Dale PARK, Honolulu, HI Sheryl PASZKIEWICZ, Manitowoc, WI

NRD-545 AOR AR-7030 100' LW R-75, MLB-1, RS antenna system Sony 2010, 23' vertical antenna **R8A 165' LW** R7, Sat 500, Dipole, LW, MFJ1206, AT2000 A0R7030, R8, 300' longwire R8. Eavesdropper dipole, Palomar loop TenTec R340, Lowe HF-150, DX Sloper Collins HF-2050 Scout troop using HF-150, long wire HF150, long wire Sony ICF-2003 ICF-SW100s 2m LW DX-380 NRD535D, R390A, RX320, HF150, SE3, T2FD, ATS-803A, R5000, LW antennas ICOM R-8500, NRD345, AOR LA-350 loop

GW.

**Company Store** 

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

Hello fellow NASWA members. Here's a short update on the latest specials from the Company Store. First, the price of beer mugs has been reduced to \$4.00 each (shipping is \$7.00 North America, \$15.00 everywhere else). Second, we're offering a special on the 2005 editions of Passport to World Band Radio (\$18.90) and WRTH (\$26.90). In both cases shipping is \$4.00 for North America and \$8.00 everywhere else. Third, please remember that we are now selling catalogs for Proceedings reprints. The 5 page version is \$2.00 ppd and the full, deluxe version is \$5.00 ppd. Finally I have one copy of Fred Osterman's classic Shortwave Receivers Past and Present still in stock. Its \$21.00 plus \$2.00 shipping for North America and \$4.00 everywhere else. That's it for now. Good listening.

## 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/.

# **Tropical Band Loggings**

Dan Ferguson • 12053 Kahns Road • Manassas, VA 20112 • troplogs@zerobeat.org

- 1540 BAHAMASZNS1 Nassau0915-0930 live callin with reports of Hurricane Frances, running increased power for hurricane. Possibility of slow down or stall of the storm over the Bahamas discussed. (Wilkner-FL)
- 2200.14 COLOMBIA HJMK Emisora Ideal 1020-1030 in SS, briefly // 3300v, 8/2 (Wilkner-FL)
- 2305 UNID M SS "las palabras de Dios" 1025-1035, brief rel mx in EE, Spur? Harmonic? noted occasionaly in Florida; 8/1 (Wilkner-FL)
- AUSTRALIA ABC 0920 9/2 EE talk, ABC/R.Australia mx at 0930 (TOH in NT), into EE nx; mostly unintelligible, with maybe one word in ten understandable (Brandi-NJ) 1150 8/29 M in EE with Olympic Boxing event and other Olympic items. Parallel 2325 & 2485, all poor-fair. (Lineback-KS) M in EE on local issues 0950. Fair. (Figliozzi-MA)
- 2380 BRAZIL Radio Educadora Limeira 1000 to 1015 M w/ "...Bom Dia ....radio Educatora..." vocal music in PP. 8/13 (Wilkner-FL)
- 3234.92 PERU *Radio Luz y Sonido* 1020 to 1030 ID and "...la musica de la nacion", strong signal 9/17, 18. (Wilkner-FL)
- 3240 SWAZILAND TWR 0314-0322 9/6 vy wk audio but the first heard since last spring. S4 level but audio poor. ID is presumed. M&W conversation in unknown language. (Montgomery, PA)
- 3249.7 HONDURAS R. Luz y Vida nice EE ID at 0350 8/29 after concluding EE rel px; gave call ltrs HRPC, address, SW & MW fqys, invited rcpn rpts, said EE was on Sat & Sun at "9-10 pm." Ancr Don Moore said good night, then played "The Old Rugged Cross." Carrier remained on for a minute until 0355\*. Good signal but hvy QRN. (Berg-MA)
- 3260 PAPUA NEW GUINEA R. Madang 1120 8/29, Vern pops, Min Vern, fair. (Lineback-KS)
- 3266.4 SULAWESI RRI Gorontalo 1123 8/29, Indo pops, fair. (Lineback-KS)
- 3275 PAPUA NEW GUINEA R.Southern Highlands 1124 8/29 M preaching in Vern, Vern hymns, still on not parallel to 4890 at 1237 recheck, poor. (Lineback-KS)
- 3280 ECUADOR Voz del Napo 0205-0210 9/6 Very poor audio. Over modulation makes it very difficult to get much from it. ID is presumed. (Montgomery, PA)
- 3291.13 GUYANA GBC 0844-0915 9/10 discussion of hurricane Ivan, orchestral music, other local news items. (Wilkner-FL)
- 3291.2 GUYANA VOG 0759-0810 8/29 EE anmts, TP, into BBC WS nx, M w/lcl ID 0804, then into what sounded like Islamic px, poor-fair. (Lineback-KS)
- 3315 INDIA AIR Bhopal \*0023-0045, 8/26, Hindi, IS, ID, choral music (NA?) followed by brief talks by Mand Hindi music. Talks by YL back to Mat 0035, music. Poor under static. // 4880 Lucknow at s/on, soon overtaken by numbers stations. Also // 4910 Jaipur, weak under static. (Barbour-NH)
- 3315 PNG (tent.) R. Manus Lorengau, presumed. Vy weak 1015. (Figliozzi-MA)
- 3325 INDONESIA [KALIMANTAN] RRI Palangkaraya good w/ctry mx 1340 9/9 w/IS & ID at TOH.
  (Johnson- NV)
- 3325 N.BRITAIN R. Bouganville 1159 8/29 M w/closing anmts in Vern over SCI from RRI Palangkaraya, followed by NA and GSTQ, poor. (Lineback-KS)
- 3345 MOLUCCAS RRI Ternate 1130 8/29, Indo pops, SCI at 1159, fair. (Lineback-KS)
- 3365 PNG R. Milne Bay 1135 8/29 local EE and Vern pops, still on parallel 4890 at 1236. (Lineback-KS)
- 3375 BRAZIL R. Nacional (tentative) 0942-1000 8/27 PP, M w/ presumed promos w/ snippets of Beethoven's 5th, mx 0945 w/crowing rooster, tentative "Radio Nacional" ID before ballad at 0952. Fair at t/in, unusable by TOH. (Barbour-NH)
- 3375.07 BRAZIL R. Educadora Guajara Mirim, full ID with fqys noted at 0917 9/9; also at \*0855 9/10 with anmts, low-voiced ID with calls and fqys, then mx and ads; better ID at 0937. On 9/10 started at 3375.02 and drifted up slightly to 3375.07, then stopped. (Berg-MA)
- PNG-NEW BRITAIN R. East New Britain 1001-1032, 8/27, Pidgin?, M w/ presumed news in // w/ 4890 until 1010. Musical bridges w/ brief talks, talks b/w 2 M, brief choral music 1023 then talks thru bottom-of-hour as signal faded out. Poor/fair at best. (Barbour-NH) 1137 8/29, M in Vern/EE, still going at 1234 not parallel to 4890, good. (Lineback-KS) 1007-1042 8/29 Pidgin/EE, M w/ talks in Pidgin b/w lite pop music and ballads, talk at 1033 w/W via telephone then M in EE re "Thank you for calling". Was able to make out a few more EE word after this. Weak signal with just enough static for rough copy. (Barbour-NH)
- 3976 KALIMANTAN RRI Pontianak 1142 8/29, M in Indo, fair in ARO QRM. (Lineback-KS)

- 4052.46 GUATEMALA R. Verdad 0226-0233, 9/4 ID presumed but at tune in M ancr in SS, possible preacher with long talks. S5 level with some static crashes. Very little fades. Interesting musical instruments at 0230. Chimes playing, very pretty. Possible ID heard at 0231 by M ancr and then back to more music. (Montgomery, PA) 4052.47, 1120-1145 with rel mx, also excellent signal at 0145-0200. (Wilkner-FL)
- 4386.57 PERU Radio Imperio 0905-1010 Las Palabras de Dios, excellent signal 9/11&12. (Wilkner-FL)
- 4600.10 UNID 1055 to 1100 (Wilkner-FL)
- 4605 IRIAN JAYA RRI Serui 1146 8/29, M in Indo, fair to good. (Lineback-KS)
- 4650.29 BOLIVIA R. Santa Ana 2245-2300 fair signal with CP music, M, also 4684.47, Paititi presued, same time (Wilkner-FL)
- 4716.70 BOLIVIA Radio Yura Yura 1015-1030, variety of mx, M ID, 9/12. [Wilkner-Florida]
- 4759.98 LIBERIA ELWA 8/27 2229 gospel music, IDs in EE at 2255, another song, more talk, national anthem of Liberia at 2301, then off (Brandi-NJ) 2251 9/15 EE Poor w/QRN & fdng. Rel. tlk, maybe a prepaid pgm w/canned theme mx and isp. hymn at 2255 into (M) w/ID, pgm note, s/off anmt to NTLA at 2258. (Clar-NY)
- 4770 NIGERIA R. Nigeria (Kaduna) in EG & Vern. 2215 9/13/04. Poor w/QRN. (M) anncr w/tlk, multiple ments. "Lagos" and "Nigeria," and a pgm of hi-life mx. (Clar-NY)
- 4779.98 GUATEMALA R. Coatan 1031 9/7 opening with long choral NA, M ID 1036 and giving SW fqy of 4780, also FM, not sure if also AM; brief female vocalizing, another anmt and into Guatemalan mx. (Berg-MA) 1200 "....Radio Cultural Coatan...onda corta departamento de ......Guatemala..."

  13 August (Wilkner-FL) 0202-0230\* 9/6 S6 signal level with music program at tune in. Id heard at 0201 by M in SS. Some rather nice music but static crashes make it difficult to enjoy the music. (Montgomery, PA)
- 4799.74 GUATEMALA *R Buenas Nuevas* 1130-1145 struggling with seeming transmitter problems, poor audio (Wilkner-FL)
- 4800 **LESOTHO** *R. Lesotho* 0210-0215 9/6 M ancr w/seeming nx or cmtry in EE. Audio a bit muffled and difficult to take much from it. Plus the annoying sweeper ripping the station apart. S7 signal level with some minor fades. Id is presumed. (Montgomery, PA)
- 4810 MEXICO XERTA 1045 9/6 pretty decent level w/EE ID, but battling heavy CODAR QRM; //"Transmision en Vivo" at <a href="http://www.misionradio.com/index\_archivos/Page508.htm">http://www.misionradio.com/index\_archivos/Page508.htm</a> which was roughly a min. and a half behind. (Berg-MA) 1100-1130 excellent signal, news items, ID by M. (Wilkner-FL)
- 4835 AUSTRALIA ABC-Alice Springs 0825 9/8 small but readable signal with discussion between M&W, ments. of Australia and ABC Radio. Off 0829\*. 4910-Tennant Creek was // but not as good; maybe 5025-Kathryn as well, but couldn't tell there due to 5029 spillover (no sign of Cuba, however). (Berg-MA)
- 4835.46 PERU R.Maranon probably, carrier switched on at 0938 9/7, OA NA 0956, opening anmt by M&W. Pretty good carrier, but very weak audio. (Berg-MA)
- 4835.47 PERU R.Maranon Jaen, presumed 1010-1025 9/9 ments de Lima, OA music, no ID. (Wilkner-FL)
   4840 INDIA AIR Mumbai \*0026-0033 8/25, noted with Hindi music until opening at 0030. Very weak.
   (D'Angelo-PA) \*2353-0000, 8/26, Hindi, IS, ID, choral music (NA?) followed by brief talks by M
   & Hindi music. Quickly becoming unusable. Poor/weak. (Barbour-NH)
- 4845 MAURITANIA RM Nouakchott, w/YL, then M in AA, flute mx. 2133. Fair. (Figliozzi-MA)
- 4875 BRAZIL Rdf. Roraima in PP @ 0305 w/mx, ann byMDJ including ID, s/ign off with anthemn 0403.(Bergadano-NJ)
- 4885 BRAZIL Radio Clube do Para 0530 9/8 Program "Music do Madrugada", great sixties-inflected music (twangy guitars and cool organ, etc.) in PP (why haven't I ever heard this stuff before?), ID for MW and SW @ 0545, more great music, except for a cover in PP of The Eagles "New Kid in Town" (Brandi-NJ) PP 0507 with ID by M, good signal. (Bergadano-NJ)
- 4890 PNG NBC Port Moresby, EE nx 1000. Vy good. (Figliozzi-MA) 1140 8/29, Contemp. EE Rel. pops, fair. (Lineback-KS)
- 4895 MALAYSIA SARAWAK RM 1152 8/29, Islamic px, poor. (Lineback-KS)
- 4905 BRAZIL Nova R. Relogio 0210-0256 9/6 Cindi Lauper tune at t/i. Lots of easy pop tunes; M ancr 0231 with what sounded like the ID thru static crashes. Has been playing total US EE pop tunes since tune in and contunes thru bottom of hour. S7 level with slight fades. Back Street Boys at 0233. Exceptional list of tunes played on. Wrecked my dx nite as I really enjoyed the program and gave up dxing. M ancr made breif statement and then off at 0256. (Montgomery, PA)
- 4910 ZAMBIA. ZNBC 0243 Sep 18, Fish Eagle IS in progress, decent level; long orch. NA at 0250, into jazz mx 0252 with no introd. anmt. Occasional data burst QRM. (Berg-MA)

- 4915 BRAZIL R. Anhanguera 0148-0200° 9/6 Elton John at tune in. Nice signal with slight fades and some static crashes. 10/s9 level. 'Sacrifice' tune. Id with freq listing at 0152 and then to more music. Nice audio quality. (Montgomery, PA)
- 4915 BRAZIL Rdf Macapa 9-19 0645 PT tropical vocals, IDs, 60s cover tunes (Paszkiewicz-WI)
- 4915 GHANA GBC Accra w/YL reading nx in EE 2201, ID 2205. Fair. (Figliozzi-MA) 2310 7/20 pop song by female singer. M ID 'This is Radio Ghana'. (Schaefer Troop 3 Resica Falls, PA). 2352-2357\* 8/18 W w/EE nx, ments. fighting in Najaf followed by M w/tlk in vernacular over choral mx to s/off anmt and NA. (Clar-NY)
- 4915 GHANA R. Ghana 2247-2359\* 8/25, mix of highlife vocals and local language talks to 2255 when a program of continuous instrumentals and vocal began. ID and news in EE by a woman at 2345 followed by religious prayer and choir vocals. Off with choral National Anthem. Good signal with Brazilian in background from 2320 forward. (D'Angelo-PA)
- 4925 BRAZIL R. Educação Rural 0117 PP ID giving frequencies, good strong signal. (Bergadano-NJ)
- VENEZUELA R. Amazonas 0944-1003 9/6, SS, continuous format of ballads and up-tempo music w/ IDs by M b/w selections. Full ID 1000. Fair, clear signal. (Barbour-NH) hrd weakly to 2100 9/11 when gave full closing anmt in EE, off 2101\*. There is something else here at this hour as well. (Berg-MA) 4939.7, \*0937-1015 9/7, caught choral NA opening followed by M w/formal ID, stn addr & fqy anmts. Program of lively Latin vocals with M ID TC & general SS chatter between musical selections. Good signal at opening but fading rapidly by tune out. (D'Angelo-PA)
- 4950 ANGOLA R. Nacional 2308-2332 8/27, PP M w/ news, field report from various reporters. Music bridge/ ID 2317 followed by festive music program. Fair at t/in, gradually becoming weaker/ noisier by t/out. (Barbour-NH)
- 4965 ZAMBIA The Voice 2316 9/1 EE, P-F w/QRN. C & W, pops and insp. mx followed by "R. Christian Voice" ID and MK w/ meditation on "What makes you smile?" into more mx. (Clar-NY) 0035-0050 8/29, South African accented EE talk & anmts, mailing address, EE rel pops, one African EE vocal, poor-fair. (Lineback-KS)
- 4970 INDIA AIR-Shillong 1330 9/9 instl pop mx, EE ID 1334, then into news. (Johnson-NV)
- 4974.91 UNID CC speaker hrd to 1030° 9/6 and subsequent days. Tajikistan? (Berg-MA)
- 4976 UGANDA. R. Uganda carrier already on at 0245 Sep 18, drum IS 0300, NA-like mx very briefly at 0301, then talk. Weak audio. (Berg-MA)
   4985 BRAZIL R. Brasil Central Goiania 01247/23 M Mancrs in PP. (Allard, Schaefer, Troop 3 Resica Falls, PA)
- 4989.97 SURINAME R. Apinte 0220-0240 9/4 ID by M tentatively heard 0219 then back to music program. S7 level with heavy static crashes but most audio getting thru. M SS ancr 0223 w/mx intro. Language sounded dutch but not positive. (Montgomery, PA) 4990, 0955-1005 in Dutch w/brief ID by M, thanks Charles Bolland tip, 31 July (Wilkner-FL) 4990, 0235-0315 9/4, pop mx px, M ancr, mainly Dutch, but some EE words; a handful of IDs. Poor to fair. (D'Angelo-PA)
- 4990.73 UNID 1050-1100 fade, poor but noted daily at this time, Peru?, Brazil? (Wilkner-FL)
- 5000 VENEZUELA YVTO almost as strong as WWV, giving anmt for 0916 8/24. (Berg-MA) 2323-2335 9/4, SS, Time station format of M w/ID announcement repeated twice, mentioning Caracas, Venezuela followed by time. Fair signal w/ no sign of WWV-Boulder, CO-USA. (Barbour-NH)
- 5010 INDIA AIR Thiruvananthapuram \*0018-0043 8/25, opening flute instrumental music followed by choral vocals at 0020. Brief talk by a woman and Hindi music. A man with ID at 0025 and more talk and vocals until 0030 ID and EE news. Fair to good. (D'Angelo-PA) 0019 9/12, IS, usual opening. Good in QRN. (Berg-MA)
- 5010 MADAGASCAR. R. Madagascar IS starting at 0254 Sep 18, apparent choral NA at 0256. Poorfair. (Berg-MA)
- 5019.93 PERU R. Horizonte 0110-0132\* 9/3 local rel mx. SS talk. Rel recitations. OA folk mx. IDs & closing anmts at 0129 followed by NA. Weak with rtty QRM. (Alexander-PA)
- 5025.3 BENIN R. Diffusion-Parakou 2201-2238, 8/24, EE/FF, Elton John, "Sacrifice" in EE at t/in, FF pops/ballads/rap music w/Min FF b/w selections, continuing through bottom-of-hour. Weak but steady signal w/ occasional static. (Barbour-NH)
- 5026 UGANDA R. Uganda \*0300-0316 8/26, opening with music and a woman with EE ID & s/on anmts. Into a program of highlife music and talks in local languages. Poor to fair but no sign of Radio Rebelde. (D'Angelo-PA)
- 5030 BURKINA FASO R. Burkina Quaqadouqou, w/Af pops. Poor. (Figliozzi-MA)
- 5040 INDIA AIR-Jeypore poor but there at 0023 9/12, IS, usual opening. (Berg-MA)

USA Radio Six Intl. in EE (via WBCQ). 2308 8/29/04. Fair-Good w/slightly distorted audio. Retrospective on life of composer Elmer Bernstein into Glasgow Symphony doing theme from "Magnificent Seven." Radio Six Intl ID's and promos/jingles - "Around the Clock and Around the World," into "Summer Samba" then a guitar/instl. version of the Bealtes' "Something." Email given along with URL (www.radiosix.com) and mailing address in Glasgow. (Clar-NY) WBCQ, special remote b/c, with prgm originating from the M/V Katie in Boston Harbor, strong at 0400-0500 UTC Sep 13, although a hum throughout. URL <a href="http://www.wbcq.com/">http://www.wbcq.com/</a> said there that they would be on at 0400 Sep 13, although in the b/c they said they had planned to be on at 2000 LT (0000 UTC). For these M/V Katie proms they promised a special QSL for postal rpts to the usual Kennebunk address, and an E-QSL for E-rpts to theboat@wbcq.com for the SSTV xmsns, two of which they included in the prgm. Otherwise, basically the usual WBCQ offbeat prgmng with anmts and patter from "aboard ship." Closed the special prgm and returned to regular prgmng at 0500. - Note currently (Sep 19) posted on website: "Our special live remote broadcasts from the M/S Katie in Boston have finished for the season. Thanks to all who have responded, especially those who took the time to decode and share with us SSTV transmissions captured from the broadcasts." - And from recent WBCQ E-mails: "Our goal for the Katie is to promote SW and give WBCO's friends and family a unique turnkey remote b/cing platform while cruising up and down the eastern seaboard. We've been successful so far in getting three remote b/cs on the air and hope to do more later this week. This expperience has been very valuable to us and with good luck and some more work we might be able to make remote b/cing from the Katie a more regular occurrance." Will there be any xmsns from the Katie? "No, if there are any transmissions from the Katie they will be of the Ham radio and LAN/MAN variety. All radio operations will be strictly legal and programming will be transmitted via WBCO facilities in Maine." (Berg-MA) 5990 INDIA. AIR, carrier coming on at 0052 sep 19, AIR IS 0058, prgm started with man talking at 0100, soon into female vocalizing. Poor this night but better on some others recently. PWBR says Panaji, DXAsia says Aligarh. (Berg-MA) 6015 ZANZIBAR. Presumed RTZ, carrier came on at 0257 Sep 19, then some kind of IS, 5+1 pips and into talk by woman. Very weak. (Berg-MA) 9595.16 INDIA. AIR (Aligarh per DXAsia), fading and building rapidly after 1100 Sep 16 as Nikkei going out. Indian mx, talk from 1120, Urdu to So Asia listed to 1130; Hindi Home Nx listed at 1130, EG nx hrd at 1135. Surprised to find them off fav. //11620 (better). (Berg-MA)

5105

5678.5 PERU R. Ilucan 0213-0245\* 9/7, SS, M w/talks to canned ID 0230, cont ballads w/talk b/w selections to canned ID & s/off anmt 0245; carrier off 0247. Fair (Barbour-NH) 0224-0241\* 9/10 M SS talk, ID 0230, OA vcls; ID & s/off anmts 0240, gone w/no NA. (D'Angelo-PA)

DENMARK World Music Radio 0014-0032 9/6, program of oldies with station ID at 0017. Poor 5815 to fair. (D'Angelo-PA) 2310-2325 9/4 and 0030-0040 9/5, mainly continuous music with jingle ID noted at 2318 ("World Music Radio, WMR") and a man at 0034 with ID and request for emails. Fair and improving (sunset enhancement?) until rain forced me inside from my outdoor Lowe HF-150 arrangement. Returned after the rain stopped but signal wasn't nearly as strong. (D'Angelo-PA) 2308-2323, Sept.4, EE/Vernacular, Pop music in Unid. language, jingle ID at 2309, "Message in a Bottle", in EE, by The Police at 2322. Fair w/ mild static and occasional fades. Much better signal than earlier this summer. (Barbour-NH) 0014-0032 9/6, program of oldies with station ID at 0017. Poor to fair. (D'Angelo-PA) very good with room-filling signal (alas, with QRN), very good audio, 0030 9/12, pops, various jingles and IDs, incl. one saying this was an engineering test and inviting E-mail rpts which would be acknowledged by E-mail. Much improved signal compared with the start-up period, and should be a great signal in the winter. (Berg-MA) 9/12, 0033-0054, string of U.S. reggae and R&B songs ("Solid as a Rock" by Ashford & Simpson), canned WMR ID's at 0039 and 0054 but no other anmts. Best reception yet. (Herkimer, NY)9/12 0222 IDs & pop mx. Better at 0333. Short RTTY bursts 0242 & 0342. Tnx Berg/Figliozzi (Paszkiewicz-WI)

5865 GREECE Foni Tis Helladas in GK. F-G w/QRN. 2306 9/15 (2) M w/animated discussion, ID to trad. GK style ballad at 2310. (Clar-NY)

#### 5901-30000 kHz

## International Band Loggings

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

- 5925 VIETNAM VoV-2 Hanoi Home Service in VT 1011, OM/YL w/VT pop mx countdown pgm, f-g with occasional slop from WBOH on 5920 (Barbour NH 9/3)
- 5950 YEMEN Rep of Yemen Radio Sanaa in AR 0300, continuous vol and instrum'l mx, brief tlks by OM, ID, musical fanfare at 0330, into nx, p-f, //9780 strong (D'Angelo PA 9/9, Barbour NH 9/7)
- 59525 BOLIVIA R Pio Doce in SP 0025-0150, long tlks, nx from the Olympics?, call-ins, ID, numerous mx bits, singing children, chorus, steel drums, banter, remote rpt w/crowd noise, canned echo announc'mts (Montgomery PA 8/15, Barbour NH 9/7, D'Angelo PA 9/9, Berg MA 9/11, Herkimer NY 9/12) in SP \*1000, hrd s/on w/tlk and ID, drama "Musica Andina", no sign of WYFR on fqy (Paszkiewicz WI 9/12)
- 5985 CONGO RTV Congolaise Brazzaville in FR \*0432, abrupt s/on w/ID and local folk mx, tlks, covered completely by WYFR s/on 0455 (Alexander PA 8/15) in Lingala? 0556, many mentions Brazzaville, Congo, and America, signal blocked by s/on of REE carrier 0500 but fair before that (Berg MA 9/11)
- 5995 MALI RTVM Bamako in FR 2241, 2 OM's in tllks, ID's, mx bridges/flourishes, f-p (Clar NY 8/22)
- 5995 AUSTRALIA *RA* in EG 1100, nx, "The Europeans" feature, f, //6020, 9560 (Figliozzi MA 8/29)
  6000 BRAZIL *R Guaiba* Porto Alegre in PT 0040, phone tlk, ID, ads, jingles, weak, //11785, Cuba still
- off the air leaving this fqy clear for other stations (Alexander PA 8/28)

  CUBA RHC Havana in EG 0116, nx re terrorists in southern Florida and Hurricane Charlie damage,

  ID, nx re 2004-05 school vx, vp w/whisper quiet audio and terrible modulation (Barbour NH 9/7)
- 6005 GERMANY Deutschland Radio Berlin in GM 2250, radio drama, ID during play credits, nx, animal noises for several minutes (have to fill time to TOH somehow?) (Brandi NJ 8/29) in GM 2352, tlks until 2359, ID, slogan, 5+1 pips TOH, nx, pop mx pgm w/EG lyrics, g (D'Angelo PA 8/24) in GM 0044, ID, relay nice piano mx, RHC off air due to hurricane, exc until 0100 when R Sweden relay from Sackville came on the air w/strong signal (Montgomery PA 8/15)
- 6010 COLOMBIA LV de tu Conciencia in SP 2340, relig tlk, ID, relig vocals, f-g (D'Angelo PA 9/5) in SP non-stop religious tlk, many refs to "la verdad", buried by Sweden at TOH (Herkimer NY 9/15)
- 6025 HUNGARY R Budapest in EG 2124, "DX Corner", ID/IS loop at 2128, poor (Barbour NH 8/27)
- 6035 COLOMBIA LV del Guaviare in SP 0320-0402°, mix of Latin vocal sels, "Guaviare" jingle ID's, s/off announcements, NA, p-f (D'Angelo PA 9/11)
- 60899v CHILE R Esperanza Temuco in SP 0950, "Libre en Cristo" pgm, several ments Temuco and Chile, mx local pgm w/studio tlks, fair signal until 1040, then poor, QRM (Berg MA 9/4)
- 60899v BRAZIL R Bandeirantes São Paulo in PT 0920, oldie rx, ad strings, p-f, //9645, 119251 (Berg 9/12)
  ED: With Dr. Gene Scott on 6090 and these 2 LA's on exact same fqy, you need tweezers to DX here.
- 61348v BOLIVIA R Santa Cruz in SP 0953, ancmts, ID, ads, promos, jingles, LA mx, g (Alexander PA 8/20)
- 6145 CANADA China R Int relay in EG 2322, nx, feature "Life in China", g (Bauernhuber NY 8/19)
- 6145 CANADA R Japan relay in EG \*0000, s/on after China relay s/off at 2357, ID, TC, rpt on Iraq, g (McGuire MD 820)
- 6160 CANADA CKZN St. Johns, Newfoundland in EG \*0857, ID with MW call sign CFGB and stating 1 kw power level, CBC format, feature "Labrador Morning", nx items, exc (Montgomery PA 9/3) also heard w/pgm of oldies rx at 0013, //9625 Sackville (Bergadano NJ 9/5, Figliozzi NY 8/28)
- 6190 BRAZIL R Nac da Amazonia in PT 2355, still on this fqy with tlks, ID, promos and //11780, both fqys w/good signals (Alexander PA 8/26)
- 6250 NORTH KOREA Pyongyang BCS in KR 0952, choral mx w/brief tlks b/w sels, p (Barbour NH 8/23)
- 6350 ETHIOPIA V of Peace and Democracy in Tigrinya \*0355, IS, tlks, local Horn of Africa mx at 0400, //5500 both fgys weak (Alexander PA 9/4)
- 6973 ISRAEL Galei Zahal in HB 0020, pgm of mx by the Rolling Stones with tlk between selections, fair (Clar NY 9/19, Alexander PA 8/15)
- 7100 ERITREA V of the Broad Masses of Eritrea Asmara Home Service #1 in Tigrinya \*0325, IS, opening ancmts, tlks, local Horn of Africa mx, not // to 7180, p-f (Alexander PA 9/3)
- 7105 OMAN BBC relay in EG 2227, documentary on why religions die, tlk re Mitharism & Zoroastrianism, ID'S, web info, world nx summary, p-f w/QRN and fading (Clar NY 9/12)

- 7125 GUINEA RTVG Conakry in FR/Vern 2247, ID "Ici Conarky", long recitation of names and numbers, African pop mx, vibraphones, buried under Russian Int Radio 2257 (Clar NY, Figliozzi NY)
- 7150 AUSTRIA Wales R Int relay in EG \*2029, "Celtic Notes" by Jenny O'Brien, g (Fiora ITALY 9/3)
  7180 MOLDOVA V of Russia relay in SP \*0000, ID's, nx items, frequent ments Iraq and Bush, also Putin,
- 7180 MOLDOVA V of Russia relay in Sr 20000, 10.5, nx items, request ments had and bush, also ruthin, nice signal w/some flutters and typical Russian sounding xmtr (Montgomery PA 9/12)
- 7235 SINGAPORE R Singapore Int'l in Maylaysian 1100, ID in EG at t/in, YL w/Malay tlks, ballads 1106, fade out under USB chatter by 1115, p (Barbour NH 9/6)
- 7260 MONGOLIA Mongolian Radio Ulan Bator in MG 1024, tlks, ID, ballads, f-p (Barbour NH 9/6)
- 5PAIN REE Noblejas in SP 2240, tlk re closing ceremonies of Athens Olympic games, ID's, QTH, program notes, fair w/QRM (Clar NY 8/29)
- 9415 CZECH REPUBLIC R Prague in FR 2222, pgm of classical mx by Czech artists and composers, fair signal with QRN (Clar NY 9/13)
- 9425 INDIA AIR Bangalore in HD/EG 2325, subcont mx, ID, pips at BOH, nx, very hard to copy content due to low modulation and severe QRM (Clar NY 8/25)
- 9505 SRI LANKA *Deut Welle* relay in EG 0040, German press review, rpt on Bangalore as hi-tech/software capitol of India, fair (Clar NY 9/5) in Bengali 0106, nx, ID, fair w/no sign of WYFR (Barbour NH 9/7)
- 9525 INDONESIA V of Indonesia Jakarta in EG 2001, nx, "Getting to Know Indonesia", Indo love songs at 2025, promo (Delmage AB 9/5, Figliozzi NY 8/28)
- 9560 CANADA R Korea relay in EG \*0200, ID, rpt on oil prices in Russia, national nx, g (McGuire MD) 9590 HUNGARY R Budapest in EG \*0100, IS, ID, "Hungary Today", ment Serbian pres, g (McGuire MD)
- 95952v INDIA AIR Aligarh in Urdu 1100, HD mx, tlk, into home nx in HD 1130 and then EG 1135, surprised to hear them off fqy, f-g, //11620 better (Berg MA 9/16)
- 9630 BRAZIL R Aparecida in PT 2344, ID's, ads/jingles, promos w/sfx, mx, g-f with fades (Clar NY 8/30)
  9655 IRAN VOIRI Kamalabad in SP 0112, feature pgm w/ME mx, nx, sked, fqy, pgm note, theme mx,
- ID, IS and NA at 0129, f-g, //9905, 11610 (Clar NY 8/14)
  9685 IRAN VOIRI Sirjan in Malaysian 2320, slo ME vocal, ID, and VOIRI theme/IS, nx? Updates, web
- info, address, etc up to 2327 s/off, f (Clar NY 9/11)

  9700 BULGARIA R Bulgaria in EG \*2300, literary discussion of science fiction and mythology selections
- from Bulgarian authors, f (Branco 9/3)
  97369v PARAGUAY RNP Asuncion in SP 0835, dramatic tlk introducing various musical selections, listener
- call-in 0849, ID 0853 followed by more mx, f (D'Angelo PA 9/10)
- 9755 FRENCH GUIANA China R Int relay in EG \*0400, IS, ID, nx, ment Singapore, g (McGuire MD 8/26) 9760 PHILIPPINES VOA relay in EG 1424, "Jazz America" featuring Jackie Allen, p-f (Park HI 8/15)
- 9760 PHILIPPINES VOA retay in EG 1424, 3a22 America Teaturing Sackle Arter, p-1 (talk in 6,72)
  9770 SRI LANKA SLBC Colombo in EG 0047, ID's, TC's, ragtime mx (Clar NY 9/5, Bergadano NJ)
- 9790 HUNGARY R Budapest in EG 2345, rpt on the need for foreign lang training for young Hungarians, "World Language" pgm, fair w/fades (Branco NY 9/3)
- 9830 JORDAN R Jordan in AR 1921, phone interview of correspondent, many ments of Iraq and Tel Aviv, ME vocal mx, ID 1926 "hunnat Amman", QRM from co-channel VOA relay Sao Tome (Clar NY 9/8)
- 9870 AUSTRIA RAI Moosbrunn in EG 0145, nx, Olympic results, QTH, web, vg (Bauernhuber NY 8/23)
- 9875 LITHUANIA R Vilnius via Sitkunai in EG 2340, ID, YL w/local nx, good (Bauernhuber NY 8/19)
  9885 NEW ZEALAND RNZI in EG 0835, "Mailbox", Sept sked, ancmt that Paul Ormandy is retiring from
- the pgm to become an amateur radio operator, g (Park HI 8/16)

  9925

  GERMANY V of Croatia relay via Juelich in EG 0200, local and intl nx, Olympic results, ID in

  Croatian pop my (Rayerphyber NY 8/23) in EG 2226, "Croatia Today". ID, fgv, tourism feature
- Croatian, pop mx (Bauernhuber NY 8/23) in EG 2226, "Croatia Today", ID, fqy, tourism feature w/tlk re vacation locations on the Adriatic, into pgm in SP 2230 (Clar NY 9/13)
- 9990 EGYPT R Cairo in EG 2240, long selections of ME mx, ID, sked, s/off w/NA 2244 (Clar NY 8/28)
- 11570 PAKISTAN R Pakistan Islamabad in Urdu 1518, tlks, ID's 1530, NA and s/off (Brandi NJ 8/29)
  11630 CHINA CNR-1 Lingshi in CH 2328, tlk, promos, jingles, sfx, ID?, rpts from various correspondents,
- //9655, 15180 (Clar NY 9/8)

  11635 FRANCE V of Africa (Libya) relay in AR/EG 2112-2130\*, tlk, Big Ben type chimes 2114, 3 time
  France V of Africa (Libya) relay in AR/EG 2112-2130\*, tlk, Big Ben type chimes 2114, 3 time
- pips 2115, dramatic mx, nx, ID in EG 2124, mail addr in Tripolity, into nx in EG but cut at 2130 in the middle of an item, no.//s heard (D'Angelo PA 9/6, Alexander PA 8/21)
- 11690 JORDAN R Jordan in EG 1530-1630\*, pop mx, nx 1600, ID, p-f w/USB tuning (Alexander PA 8/21)
- 11700 BULGARIA R Bulgaria in EG 0200, IS, ID, fqy, address, national nx, g (McGuire MD 8/30)
  11705 SRI LANKA VOA relay in EG 0201\*, t/in to the end of "Our World", editorial re N Korea and nuke

weapons, s/off ancmts, ID, usual Yankee Doodle IS at s/off (D'Angelo PA 9/4)

- 11785 BRAZIL R Guaiba Porto Alegre in PT 0204-0306, live coverage of futbol match by 2 excited annors, pips each 15 minutes, fair (D'Angelo PA 9/2)
- 11905 SRI LANKA SLBC Colombo in EG/HD 0051, mx pgm in progress, into HD 0101, mx pgm continues, S-9 signal at t/in and fairly nice copy throughout (Montgomery PA 9/4)
- 11975 SAO TOME VOA relay in EG 2041, "Sunny Side of Sports' pgm w/Sonny Young covering African World Cup qualification soccer matches, jingle ID's, "Africa Tonight", fair (D'Angelo PA 9/6)
- 12105 GREECE V of Greece Kavala in GK 1815, live coverage of Olympic Games, //15630, f (Fraser ME)
- 13670 BOTSWANA VOA relay in EG 1905, VOA nx, "Border Crossing" a musical feature hosted by Larry London played "Three A.M." by MatchBox 20, fair w/fades (Clar NY 9/9)
- 13700 CANADA RCI Sackville in EG 2000, TC, ID, "Canada Today", world nx, g (McGuire MD 9/2)
- 13710 SAUDI ARABIA BSKSA Riyadh in AR 1740, Holy Koran chants, //15205, 17560, f-g (Clar NY 8/24)
- 13755 CANADA R Austria Int relay Sackville in EG 1515, rpt & interview on train accident, g (Fraser ME)
  13840 ITALY IRRS Milan in EG 0800, nx at t/in, "Science & Technology" pgm, "Our World" feature, ID
- 13840 ITALY IRRS Milan in EG 0800, nx at t/in, "Science & Technology" pgm, "Our World" feature, ID and Milano address at 0830, fair (Alexander PA 8/28)
- 13865 ICELAND INBS-Rikisutuvarpid Reykjavik in IC 2255, nx(p), IS/bells at 2259, ID, tlks including what seemed to be an Olympics recap, f-g (Clar NY 8/29)
- 13870 SRI LANKA R Farda relay in Farsi 1520, pop mx, jingles, slogans/promos, w/sfx of touchtone phone, ID's and into more mx, g-vg (Clar NY 9/2)
- 15150 IRAN VOIRI Sirjan in AR 1617, impassioned tlk, ID's, theme mx/IS 1621, YL w/promo and website, fair reception w/some fading (Clar NY 9/1)
- 15130 AUSTRIA Adventist World Radio relay in EG 2144, mailbag pgm, website, pgm re fractured families, with Bible references to Solomon, ID "This is AWR, the Voice of Hope" at 2159\* (Barbour NH 9/6)
- 15140 OMAN R Sultanate of Oman in AR 1502, tlks, mx, ID, ME mx, f (Montgomery PA, Alexander PA)
- 15205 FRANCE V of Africa (Libya) relay in EG 1921, nx, African Union discusses problems of poverty & unemployment, 10 Iraqis killed by US bombs, ID's, ment "Great Jamahiriya", nx, f-p (Clar NY 9/9)
- 15240 CANADA R Sweden relay in EG 1350, "Swede Talk" a travelogue feature re a trip to Stockholm botanical gardens and cathedral, ID, pop tunes, IS 1358 and repeated ID's in SW, f-g (Clar NY 8/17)
- 15240 ITALY RAI Rome in IT 1902, live futbol coverage w/crowd noise, Salerno vs. ?, fair (Clar NY 9/11)
  15265 SOUTH AFRICA Channel Africa in EG 1712, nx re earthquake in Athens and rpt on performance
- of South African athletes in Olympic Games, ID's, fair sig w/fading (Clar NY 8/24)
- 15400 FINLAND YLE in FN 1540, 3 OM's w/tlk and laughter, promos/ID's, mx, sfx, YL w/nx or current affairs/political tlk, fair w/polar flutter (Clar NY 9/6)
- 15425nf AUSTRALIA HCJB Australia in EG 1057, end of "Bible Depictions", OM giving Fortitude Valley, Australia QTH, ID "This is the Voice of the Southland, HCJB Australia", poor (Park HI 8/27)
- 15450 TUNISIA ERTT Sfax in AR 1450. chant or prayer, tlk followed by what seemed to be a canned promo or pgm note of some sort with ME mx, no ID but hrd also on //17735 better (Clar NY 9/4)
- 15475 ANTARCTICA LRA36 R Nacional Arcangel in SP 2047-2104\*, tlks, reggae mx, pop ballad w/quick ID in the middle of the ballad, more mx, swamped by Voz Cristiana-Chile s/on 15475 at 2100, f-p (Barbour NH 8/27, D'Angelo PA 9/6)
- 15570 VATICAN CITY Vatican Radio in EG 1753, African service w/tlk about meeting about the World Wildlife Fund & a meeting on endangered species in AF & Asia, ID, sked, IS at 1758 (Clar NY 9/18)
- 15575 SOUTH KOREA RKI Kimjae in EG/KR 0059, IS, ID in EG/KR, NA, tlk, into KR nx 0100 (Clar 9/5)
- 15580 BOTSWANA VOA relay in EG 1734, world business nx, "Talk to America" re same sex marriages, ID's, poor to fair w/fading (Clar NY 8/24)
- 17490 CHINA China R Int Kashgar in EG 1600, ID's, slogans/promos, nx items re drenching rain in parts of China death toll rises at school in Russia, nam note, website, noor w/ORN and fading (Clar NY 9/6)
- China, death toll rises at school in Russia, pgm note, website, poor w/QRN and fading (Clar NY 9/6)

  USA Voice of Greece relay Delano, CA in GK 1900, ID, fqy, sked, national nx, g (McGuire MD 8/5)
- 17800 NIGERIA V of Nigeria Ikorodu in EG 2005-2300\*, mostly unintelligible tlk due to muddy audio, local mx, ID, nx 2245, s/off w/NA, improved signal after 2130 (Alexander PA 8/15) in EG 2235, rpt on the status and growth of Nigerian film/video industry despite poor copyright laws, poor audio (Clar 8/22)
- 21470 ASCENSION ISLAND BBC relay in EG 1742, rpt on opposition to creation of a marine park off the coast of Tanzania, ID's, African nx update, f-g (Clar NY 8/27)

## **Digital Reception**

15896D GERMANY bit express at 2115 (DRM) no audio, but many ID screens, showing four services (two audio, two data). S/N ratio got to about 10-11 dB, not enough to provide audio (9/7/04) 2134 sporadic audio this date with pop and dance mx, plus ID screens, showing four services (two audio,

two data) S/N ratio bouncing b/w about 13 and 17 dB, with audio once rising above about 16 dB, but fading as evening wore on, down to 8-12 dB by 2210 (no audio at this point). Transmitter power 120 watts per E-mail from station (9/8/04) Significant audio today, about 10% intelligible over the 75 minutes t/in, including two 4 minute stretches of greater than 90% audibility. Reached a high of 21 dB S/N ratio, but also lost sync at points. Audio ID at 2100, various rock and dance mx (9/11/04) Brandi NJ reports that this comes from a university in Germany that's experimenting with DRM and it's intended for local reception in Germany.

## Clandestine/Opposition Reception

- 9515nf TAIWAN Hmong Lao Radio via Taipei moved to this fqy from 11725, carrier on at 0058, Merlin test melody, opening w/exotic flute mx 0100, 20 db over S-9, nothing on listed 15260 (Berg MA 8/27) ED: Apparently transmitting on Wednesday and Fridays only.
- 11530 MOLDOVA Denge Mezopotamia relay in Kurdish \*0358, lite instrum nx, chorus, 0M/YL over mx strong signal but very noisy, no sign of WYFR (Barbour NH 9/7) in Kurdish 1407, Turkish vocals, IDs and nx in language (Paszkiewicz WI 9/6)
- 13650nf GERMANY Radio Free Syria relay via Juelich in AR \*1800-1859\*, open over mx "This is R. Miami Int'l. The following pgm is in Arabic", mx, ID's, mostly tlking, some brief horn mx and vocals, upbeat orch mx bridges during tlks, feature called "Peace Forum" (Berg MA 9/5, D'Angelo PA 9/3)
- 13855 GERMANY Minivan Radio (Maldive Islands) relay via Juelich in Vern/EG \*1600-1659\*, s/on with 
  "This is RMI, the following pgm is directed to the Maldive Islands" in EG, conch/horn blasts, ID, 
  long talks, quick IS by YL 1625, mx, e-mail and website, "Friends of Maldives" mentioned in EG 
  (Barbour NH 8/31, Clar NY 8/29)
- 15565 GERMANY V of Democracy Path of Ethiopian Unity relay via Juelich in Amheric 1837, tlks re Kofi Annan and Ethiopia, brief Horn of Africa mx bridges, g (Barbour NH 8/22)
- 15670nf IRAN Radio Sedaye Melate Iran in Farsi \*1325-1355\*, anthem-like mx, tlks b/w mx breaks, ballads, orchestral mx, s/off ancmt and full ID, fair signal w/co-channel QRM (Barbour NH 8/30)
- 15595 UNITED KINGDOM V of Eritrean People via Skelton in Tigrinya 1748, tlks, Horn of Africa music, several mentions of Washington, DC and Ontario, Canada, good signal (Barbour NH 8/22)
- 15670 GERMANY V of Oromo Liberation via Juelich in Amheric \*1600-1659\*, flute mx opening, ID, tlks & short Horn of Africa mx segments, p-f (D'Angelo PA 9/2) in Amheric 1734-1747, tlks, electronic mx bridge, Horn of Africa vocals, poor signal w/splatter from WHRI on 15665 (Barbour NH 8/22)
- 17870 GERMANY Radio Rhino Int via Juelich in EG 1506-1529\*, tlk re Uganda government, Afro pop mx but mostly tlk re govt. corruption in Uganda, weak signal (Alexander PA 8/20)

## Boy Scouts' Corner

Apparently Kris Field is still teaching DXing to the Boy Scouts trying for their Radio Merit badge. The following are the loggings received from Troop 3, Resica Falls, PA (see this month's Shortwave Center for a full write-up of the Boy Scouts' experience):

- 5950 USA CBS Taipei relay via Okeechobee, FL in CH(Hakka dialect) 0154, ID at 0200, then into EG with ID and cmntry "candidate Kerry wants resolution of Taiwan Strait issue favorable to the Taiwanese" (Tsai Yu-Lun)
- 6000 CUBA RHC Havana in EG 0045, Dr. Tony Montero of Philadelphia tlks (Allard, Rombola)
- 6090 ANGUILLA World University Network in EG 0140, Dr. Gene Scott with 1-800 number to call in (Allard, Rombola, Yale)
- 6175 CANADA Voice of Vietnam relay via Sackville in EG 0043, many ments of Vietnam and Kampuchea (Allard, Walls, Schaefer)
- 9895 MADAGASCAR R Nederland relay in EG 2024, pgm re WMD's, ID 2030 (Rombola)
- 11530 VATICAN CITY Vatican Radio in SP/IT, ID by OM at 1520 (Walls, Allard)
- 11930 USA R Marti via Greenville, NC in SP 1526, beamed to Cuba but slight jamming in the background (Allard, Walls, Schaefer)
- 13645 GERMANY Swiss Radio Int relay via Juelich in GM/FR 2057, polka mx on accordions, ID's in GM then FR (Schaefer)
- 15120 NIGERIA V of Nigeria Ikorodu in EG 1942, nx re Nigerian government (Yale)
- 15205 RWANDA Deut Welle relay Kigali in GM 2128, ID at 2130 (Walls)
- 15220 FRENCH GUIANA Swiss Radio Int relay in EG 0034, YL w/pop sonq, ID, //13645 (Allard)
- 17535 ISRAEL V of Israel Tel Aviv in HB 1332, tlk about wine and breads (Schecter)

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