

The **NASA** Journal

VOLUME XLVIII NUMBER 8

AUGUST 2009

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RADIO 4VEH

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In confirmation and thanks for your reception report of
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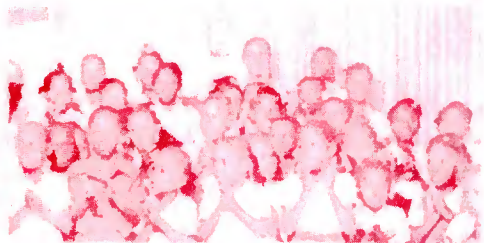
"The Voice of Evangelism in Haiti"
31 METERS BAND
5000 WATTS



"The entrance of they words givofk sigfit"—Ps.119:130



Transmitter Building at Petite Anse across
the bay from Cap-Haitien



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GRUNDIG G4000A SUPER SPECIAL

This may be the best shortwave radio offer in our 67 year history!

Buy the Grundig G4000A at our special sale price \$99.99 and we will also include:

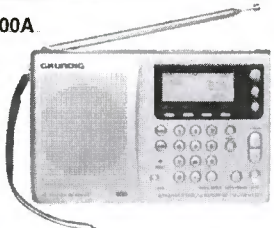
- ✓ FREE Grundig AN200 AM loop antenna
- ✓ FREE Eton FR350 emergency AM-FM-SW radio.

G4000A \$129.95
FR350 59.98
AN200 29.95
Regular Total \$219.88
\$99.99 (+\$7.95 UPS)

AN200 and FR350 are also sold separately.

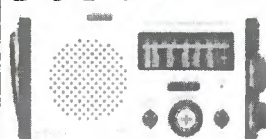
GRUNDIG G4000A

The legend of the famous Yacht Boy 400 lives on in this latest version called the Grundig G4000A. The Grundig G4000A, like its predecessor, is simply our best selling radio here at Universal. We think the reason is value. Dollar for dollar no other radio offers this much performance and so many features. Coverage is complete including long wave (144 - 353 kHz), AM band and shortwave from 1711 to 30000 kHz. FM stereo is provided to the headphone jack. A thumb wheel knob on the side of the radio provides smooth single sideband (SSB) tuning. The illuminated digital display provides tuning resolution at 1 or 5 kHz on shortwave. Two bandwidths are featured. The narrow position affords maximum selectivity, or the wide position may be chosen for best audio fidelity. This is a useful feature on today's crowded shortwave bands where stations are near each other in frequency. The keypad will quickly get you to any frequency or store up to 40 of your favorite stations in the presets. The presets may be accessed directly or you can scan through them by using the radio's second set of Up/Down buttons. The G4000A can also frequency search. The dual digital clock is visible while the radio is playing. Other refinements include: snooze and sleep buttons, lock, High/Low tone switch, Local/DX switch, and 9/10 kHz MW scan selection. External jacks are provided to earphone (3.5 mm), antenna (3.5 mm) and 9 VDC input. The G4000A comes with: AC adapter, stereo earbuds, wind-up colored, Owners Manual. Requires six AA cells (not supplied). The cabinet has a stunning titanium anodized finish. 8"Wx5"Hx1.5"D. 1 Lb. 5 oz. (203x127x38 mm). One year limited warranty.



Grundig G4000A Order #4000 \$129.95 SALE \$99.99

eton FR350



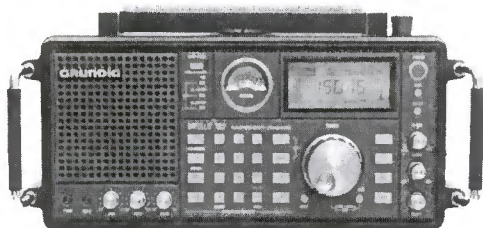
Be prepared and aware with the eton FR350 emergency radio. This affordable portable receives AM, FM plus seven major shortwave bands: 5800-6350, 6950-7500, 9350-10050, 11550-12200, 13400-14000, 15000-15700, 17400-18050 and 21200-21950 kHz. The FR350 has an analog dial and operates from a wind-up generator, or 4.5 VDC or 3 AA cells (not supplied). The generator charges the supplied, replaceable NiMH battery. Two turns per second for 90 seconds will provide 40 to 60 minutes of operation. There is also a built-in triple LED light with emergency light source (two LEDs are white for illumination, and the third is a blinking red LED for signaling). There is even a loud siren function in this device. There are jacks on the rear panel for: earphone output, 4.5 VDC input and phone charger output. These jacks are protected under a water resistant rubber flap. The FR350 has the additional capability of recharging certain cell phones with several common cellular power adapters included. This radio comes with a black canvas carry case, 4.5 VDC 120 VAC adapter, NiMH battery and Owner's Manual. Only 8.7 x 4.5 x 2 inches 1.3 Lbs.

FR350 White Order #1350 \$58.98
FR350 Blue Order #4912 \$58.98
FR350 Red Order #4909 \$58.98
FR350 Black Order #4910 \$58.98
FR350 Orange Order #4911 \$58.98
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GRUNDIG SATELLIT 750

✓ FREE Eton FR350 emergency AM-FM-SW radio.



The Grundig Satellit 750 is an exciting new portable that brings the world to you! You will get complete coverage of all long wave, medium wave and shortwave frequencies as well as FM (stereo to the earphone jack). Plus the Satellit 750 also receives the VHF aeronautical band (118-

137 MHz). Your shortwave coverage includes the reception of the single sideband (SSB) mode allowing the reception of ham radio operators, maritime and shortwave aeronautical stations. You can select either wide or narrow selectivity to reduce co-channel interference. You can tune your favorite stations by the conventional tuning knob, quick keypad entry or via the 1000 memories. Two speed tuning (1 and 5 kHz) increments are available. And you will enjoy the fidelity you have come to expect from Grundig enhanced by separate bass and treble controls. The radio features both an Earphone Jack and a Line Output Jack. The built in 24 hour clock has a dual alarm and sleep feature. This radio can simultaneously display the frequency and the time on the large backlit LCD. It will also indicate antenna selection, battery status, selectivity, memory, selected bandwidth and attenuator status. Long distance AM band reception is possible with the built-in 360° rotatable, directional ferrite antenna. External antennas may also be attached. 14.65 x 7.24 x 5.75 inches 5.25 lbs. Includes AC adapter or may operate from four D cells (not supplied). One year limited mfg's warranty. List \$400.00 Order #0750 \$299.95

✓ A FREE FR350 AM-FM-SW emergency radio will be included with your Satellit 750

GRUNDIG AN200

The Grundig AN200 is a passive, fully adjustable indoor AM band antenna. Inductive coupling makes it easy to use with most portables that have an AM Ferrite bar antenna. Simply placing this antenna near the radio will improve reception! Just adjust the AN200 tuning knob for maximum gain. There is also an output jack for a "wired" connection to radios with AM antenna terminals. The supplied cable has a 3.5mm plug at one end and bare wires at the other end.



AN200 Order #0912 \$29.95

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NASWA Notes

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

As I was putting the finishing touches on this month's column, news broke that "in recent months other considerations have had an increased bearing on the future of *Passport to World Band Radio*®. So it is that the 26th Edition of *Passport to World Band Radio*® is being held in limbo." Although **Larry Magne** has indicated they are continuing to maintain the WorldScan® database and uphold all proprietary material which would help allow for an orderly return to production should conditions allow, it seems like a good friend to the shortwave listening hobby is gone; at least for now. Many shortwave listeners have been regular *Passport to World Band Radio* users from the beginning (remember *Radio Database International*?). Although the press release and the reasons stated were rather vague, *Passport to World Band Radio* made its mark on the shortwave listening hobby. It will be missed!

Interested in participating in the NASWA Yahoo Group but are reluctant to register with Yahoo? Any club members wishing to participate in the NASWA Yahoo Group, moderated by **Dan Ferguson** (k4voa@zero-beat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group.

Thanks to **A.J. Janitschek** of Radio Free Asia (RFA) we learn that RFA just released of the third QSL card in its Radio Pioneer series. The card honors Serbian-born American physicist, Nikola Tesla who was a pioneer in many fields. The Tesla coil, which he invented in 1891, is widely used today in electronic equipment. Nikola Tesla patented the basic system of radio in 1896. Tesla's schematic diagrams describing the basic elements of a radio transmitter were later used by Marconi. In 1896 Tesla constructed

an instrument to receive radio waves. He experimented with this device and transmitted radio waves from his New York laboratory. The radio device clearly established Nikola Tesla as a radio pioneer. In Colorado Springs, where he stayed from May 1899 until 1900, Tesla made what he regarded as his most important discovery—terrestrial stationary waves. By this discovery Tesla proved the Earth could be used as a conductor and would be as responsive as a tuning fork to electrical vibrations of a certain frequency. He also lighted 200 lamps without wires from a distance of 25 miles (40 kilometers) and created man-made lightning. The QSL card will be issued for all valid RFA reception reports from July 1–August 31, 2009. Created by Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. More information about Radio Free Asia, including its current broadcast frequency schedule, is available at www.rfa.org. RFA encourages listeners to submit reception reports as they help them evaluate the signal strength and quality of their transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington, DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Our Motto: Unity & Friendship

If you have an interest in radio from the Pacific region, then you need to check out the website of the Radio Heritage Foundation (www.radioheritage.net). The Radio Heritage Foundation is a registered non-profit organization connecting popular culture and radio heritage across the Pacific. The website is contains fresh news, articles, images, competitions and much more about Pacific radio. Nearly 150 years of Australian radio heritage is now celebrated on-line at their website with the recent release of two new station profiles in the popular Long Lost Australian Radio Stars series. 4AY Ayr and 4VL Charleville have served their local rural communities for an accumulated 147 years, with 4AY celebrating 75 years on the air on October 1 2009. If you have any stories, photos, memorabilia or recordings of any of these heritage AM stations that you'd like to share, drop them a line today at info@radioheritage.net.

Also from The Radio Heritage: KYOI Super-Rock Saipan, the Station That Rocked Japan's Airwaves, began in December 1982. Millions of Japanese teenagers suddenly had a new pop music radio station targeted directly at them, playing the latest hits from LA, and sounding like nothing before on their airwaves. The Radio Heritage Foundation has released two new features at its global website www.radioheritage.net that cover the story of this shortwave station that rocked the radio dial across Japan. KYOI broadcasting on shortwave from Saipan in the Commonwealth of the Northern Marianas was brainchild of Lawrence S. Berger, a Hawaiian based radio entrepreneur. KYOI was designed to fill a niche radio market created by the sudden popularity of radio listening amongst Japanese teenagers. The two new features "The KYOI Story" and "SuperRock KYOI Saipan" take you inside the powerful shortwave station that was programmed from Los Angeles, consulted from Tokyo, managed from Honolulu and broadcast from Saipan. You'll also hear audio extracts from KYOI, the shortwave station that busted the myth that all shortwave stations were boring, with their endless propaganda and political harangues covering the increasingly deserted shortwave dial. What happened to KYOI? What's the connection with

the Christian Science Monitor? All this and more are revealed in these well illustrated features that you can now enjoy with us. Radio Heritage Foundation is a registered non-profit organization connecting popular culture and radio heritage across the Pacific. Our global website is www.radioheritage.net for fresh news, features, images, audio and much more about Pacific radio.


We are still looking for a replacement for long time member **Gerry Kercher** who has been taping the NASWA Journal for any sight impaired members interested in the service. As noted last month, due to health considerations Gerry needs to step down from providing this service. If you are interested in volunteering, please contact me or Gerry (P. O. Box 168, Quaker Hill, CT 06375-0168) as soon as possible. Thanks!

Ahoy! Welcome aboard to new Pirate column editor **Mike Rohde** of Columbus, Ohio to the staff. Mike is taking over the column from veteran Pirate columnist **Chris Lobdell** who steps down after more than a decade of service. Thanks Chris for all you have done for the club over the years. Mike is probably the most active pirate chaser among the membership so his selection to edit the column by Managing Editor **Harold Cones** is a natural choice.


A last minute reminder about this month's European DX Council Conference in Dublin, Ireland which is scheduled for 28-30 August 2009. Hosted by the Irish DX Club, the conference venue is the Grand Canal Hotel, Grand Canal Street, Ballsbridge, Dublin 4, Ireland. Phone: + 353 1 646 1000. Fax: + 353 1 646 1001. For room reservations please use: www.grandcanalhotel.com. Home-page: www.grandcanalhotel.com. Prices: Single-room EUR 89,---/ room and night, Double-room EUR 89,--/room and night. Breakfast will be charged extra with EUR 11,95 / breakfast and per person. As usual, there will be interesting lectures about the hobby. The traditional Banquet Dinner will take place at our Conference Hotel on Saturday evening, August 29th. The Conference Fee is EUR 115,-- per person. For further information you may contact: Tibor Szilagyi. e-mail: tiszi2035@yahoo.com.

Please remember to direct all communications about subscriptions, bulletin delivery issues, lawn and garden tips, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his new electronic address, billoliver@verizon.net. The regular postal address is

the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent to Wyomissing only slow down the process. Thanks!

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


FRENDX: Twenty-Five Years Ago (July 1984)

In the Helping Hand ads, Pitt McNeil was selling a modified Allied SX-190 that needed some work. In the Shortwave Center, John Herkimer noted Jillian Kathleen Herkimer was born at 3:30 AM on the 4th of July. Geoff Cosier wrote "Radio In and For Kampuchea", Marlin Field wrote about "WINE-Red Lion, Pennsylvania" and Richard E. Wood wrote "Seventy Years of Broadcasting in Belgium." In the SWC Computer Corner, Joe Polchlopek wrote about the SWL Locator program. Michael Bolitho wrote a review of "Broadcasting From the High Seas: The History of Offshore Radio in Europe 1958-76". In James Herkimer's Technical Topics column, Jim provided user notes on the Icom IC-R70. In Update, editor Tom Allman thanked everyone for friendship and support through his seven years of editing the column. In Log Report A, editor Mike Nikolich encouraged members to attend the second annual Riverside gathering at Earl Higgins home on August 4th. Also, the results of Don Moman's Alberta DXpedition were featured. Log Report "D" editor Wallace Tribel noted 266 items for his section (11700 kHz and above) after screening out items from the previous month. Wally noted "Who said that the ionosphere layer is on the down cycle". In Log Reporters, John "Kap" Kapinos noted the U.S. Post Office is also suffering from summer doldrums with mail from the west coast taking up to 8 days to arrive in Shrewsbury. 


Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: 86 Pumpkin Hill Road, Levittown, PA 19056). *Note: this is a new postal address!* He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: rmonty23@verizon.net.

NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the *Journal* for publication. This forum is a supplement to, not a replacement of, The *Journal*. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>. Any club members wishing to participate in the NASWA Yahoo Group, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group. 

Calendar Of Events

- Aug 8 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Aug 8 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at antennapig@siscom.net. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Aug 14 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Aug 17 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, curt@nerdster.net
- Aug 24–28 Conference.** The National Association of Shortwave Broadcasters will host the **HFCC/ASBU B09 frequency planning conference** from 24–28 August 2009 in Puna Cana, Dominican Republic.
- Aug 28 Meeting. The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Aug 28–30 Convention. The European DX Council** will hold its annual conference from 28 through 30 August 2009 in Dublin, Ireland. It will be hosted by the Irish DX Club. See this month's NASWA Notes column for up to the minute information.
- Sep 4–6 Convention. The joint National Radio Club and WTFDA Convention** will be held 4-6 September 2009 at the Rodeway Inn (1-888-395-5200), 1151 Bulldog Drive, Allentown, PA 18104. Room rates are \$69.00 for up to four people in a room. Convention registration is \$45.00. Check payable to National Radio Club and mail it to Bob Smolarek, 31 Mark Drive, High Bridge, NJ 08829.
- Sep 17–19 Convention. The International Radio Club of America** will hold its 2009 convention from 17 through 19 September 2009 at the Days Inn, 2120 Menaul Blvd. NE, Albuquerque, NM 87107 (Near I-40 and Hwy 25). Guest room rates are \$44.95 for one person or \$54.95 for two people. Phone number for reservations is 505-884-0250. Registration fee is \$25.00 (not including the banquet) payable to Mike Sanburn, P. O. Box 1256, Bellflower, CA 90707-1256. His e-mail address is mikesanburn@hotmail.com.
- Mar'10 Convention. The 23rd Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 5 and 6 March 2010. Richard Cuff and John Figliozzi co-chair the organizational committee.
- May'10 Annual Meeting. The 2010 National Association of Shortwave Broadcasters and US DRM Group** will be held in Hamilton, Ontario on 13 and 14 May 2010. It will be hosted by Galcom International. Additional information will be available at a later date. 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). 

Musings

Please e-mail your Musings to Rich D'Angelo at rdangelo3@aol.com or by postal mail to 2216 Burkey Drive, Wyomissing, PA 19610.

Ron Hunsicker <ronhuns@ptd.net>, 1238 Cleveland Avenue, Wyomissing, PA 19610
(Concerning the June 26th Reading Area DXers meeting) Parker, Reitz, Hunsicker, and Mauger made it.

I got there about 2150 UTC during a lull in the rain, but no real wind, and found Rich and Dave, who had just ordered drinks but had not received them.

A few minutes later, the wind really came up—flower pots on the porch at about 60 degrees from the vertical—and there was some hail along with very heavy rains. It was very dark outside.

It soon became very dark inside when the power went out about 2210 UTC. It came back on momentarily and was still off when we left at about 2245. Back in our corner, the emergency lights weren't very helpful. We used candles and the flashlight from my car. Since beer works on CO₂, all was well. No food, though, and since the Dog has a well, no water for the potties. Essentially, they asked us to leave because of absence of services.

There were lots of folks from the neighborhood there. They stayed at the bar and chatted and thought that it was a lark.

Route 562 toward Yellow House was blocked just past Ed's. There was obvious damage to trees around the house across the street.

The ride home was an adventure. Since the roads to the south and the west were closed, and I didn't want to go to Boyertown, the way out was to take the road beside the Dog to the north about a quarter mile, hang a left and then a right at the T. After five or ten miles, there was 73 and the way home. During the ride to 73 there was little rain and no wind and, on the twisty road, the ride was really fun. Once away from 562, there was little damage.

Dave Turnick <dturnick@us.ibm.com>, Sinking Spring, PA

Yes indeed it was a mess in Boyertown last night. I got about 2 miles or so from the Flying Dog and encountered these downed power lines on 562. I had my GPS with me and found two other routes but they both were blocked with felled trees. At 6:45 I gave up and headed for the local Taco Bell and then home.

Did you guys get together last night?

From your e-mail of last week it sounds like you got as close to the Flying Dog as I did. What a mess this storm left in its path in Boyertown. There were some overtime hours paid out that night. I had my GPS with me and tried 2 or 3 different routes but they were eventually all thwarted by downed trees.

Rich Cuff <richard@thecuffs.us>, Allentown, PA

Down here in Northeast Florida we had our own fun with a waterspout on the St. Johns River. It was on the water for roughly 10 minutes, apparently never touching land. My in-laws used to live about a mile from where this thing touched down.

Looks like heading home, for me, wouldn't have been an issue since I go through Boyertown on the way.

Seems a shame that they had to close for "absence of services" since the beer was still working.

Richard W. Parker KB2DMD, 1205 Sleepy Hollow Road, Pennsburg, PA 18073

What radio related event occurs at the end of June, and can be adversely affected by inclement weather? A good answer would be "ARRL Field Day", but few would say "the monthly meeting of the Readings Area DXers". It is, after all, held indoors!

After a protracted absence, I arrived at The Flying Dog (in spectacular Earlville, PA) on 26 June. Dave Reitz followed soon after, as did Ron Hunsicker and Ed Mauger. As we settled in to check out the extremely interesting items that Ron had brought (a very rare Navy Bureau of Ships "Tymeter" and highly unusual "upside down" 24-hour analog wall clock), Ron happened to glance at the door. He noticed that the beautiful summer afternoon had suddenly changed to rain and hail -blowing horizontally, no less!

A thunderclap later, we were plunged into near darkness. Candlelight, the restaurant's emergency lights, and Ron's flashlight were the only source of illumination. The bar's cash register and credit card scanner ceased to function. Apparently their well pump was similarly affected, as the waitress informed us that the toilets would soon cease to flush.

Most of the bar's patronage gathered outside to assess the effects of the brief but violent storm, and fire police were dispatched to untangle the snarls of traffic in this sprawling metropolis. Ed and I found a seat on the front porch, and I was able to glance at the stack of magazines he brought. They were copies of the Finnish DX Association's "DX-Kuuntelija" and "Sunspot", from the seventies. Fascinating stuff!

However, with the restaurant crippled, The Flying Dog was reduced to "bar only" status. It quickly became apparent to all that the monthly meeting was a wash. Just before leaving though, I met one of the cooks outside. He offered to put together a take-out order for me (two buckets of delicious Flying Dog hot wings), even though he had to navigate the kitchen with a flashlight. What service!

Toshi Ohtake <ohtaket@kyp.biglobe.ne.jp>, JSWC, P. O. Box 44, Kamakura 248-8691, Japan
The first topic is the noise problem of PLC (Power Line Communication) equipment in Japan. As reported in May, we have filed three complain documents against the 17 certified types of PLC equipment claiming cancellation of these certification because of high noise level on SW bands emitted from these equipment. The assessment committee was held three times in the past months, but the raised issue of critical defect in the Japanese PLC engineering standard had never been discussed. The Chairman of the Government committee stated that we, short wave listeners were not qualified legally to complain the Government decision because we were not licensed stations. The committee advised the Minister to reject our complain and the legal paper stating the rejection by the Minister has been received.

Due to the defect of the Japanese standard, the most of the certified PLC equipment radiates 20 dB or higher noise than the noise level assumed in the introduction of PLC equipment in Japan. This is serious problem for all short wave listeners and we will continue to fight against the Government decision.

A group of 100 licensed HAM operators are still fighting with the government using the same issue as ours. A series of their complaining were accepted legally and the Government committee is in process of discussion. They hired powerful lawyers and we are watching the progress. We are hoping re-examination of the defective PLC engineering standard would be initiated.

This is all for this month. Wishing you FB DXing! Toshi

Steve Price <vinyltocdr@msn.com>, Johnstown, PA

I had the pleasure to walk into a "junk shop" this past weekend in Johnstown, PA only to find a SONY ICF-6800W (orange version) for a mere \$15 bucks. WOW !

At first sight, it was in good shape but needed a little cleaning. In the shop, I was highly impressed because I heard Voice of Turkey signing on their 31 meter frequency just with the whip and IN THE STORE, IN THE CITY !

I took it home and fully tested it out. The only problem I found was the FM band ended at about 106.9 when the dial setting said 108. The tuner was maxed out so it definitely needed an FM alignment. With a good cleaning and FM align, it is working perfectly. I just can not believe the sensitivity of this radio just with the whip antenna. Also, it is very stable and it zero beats right on the actual frequency. The wide and narrow modes, lsb, usb, and such really make this a nice desktop receiver. The audio section is very rich and robust. The separate bass and treble controls really make for some nice full audio. Kinda reminds me of my FRG-8800.

Of course, it is not an R-5000 but this guy is quite impressive. The sensitivity is just incredible. It will make a nice addition to my nightstand for some bedtime DX.

Douglas W Johnson <irig@q.com>, 16421 SE 42nd Place, Issaquah, WA 98027-9007

I'm a longtime member of NASWA and I mostly listen to SW broadcasts from Russia. For some time now the Voice of Russia external service in Russian, 'Golos Rossii', has been using a brief audio segment at the end of most half hours in which there is the repeated sound of what I can only describe as someone hand-sharpening a sickle. From my perspective this seems particularly sinister and harkens back to the Soviet hammer and sickle era. Their home service similarly plays a segment at the top of most hours consisting of a hammer striking chimes. Are these signals that the old Soviet bear is coming out of hibernation? I wonder with some dread.

Bob Padula, Melbourne, Australia

I was out in the Olinda Forest, 30 km east of the Melbourne CBD, on Friday afternoon July 3, 2009, a cold, bleak, and rainy winter day! My visit was to review some walking tracks and to discover new winter Fungi, in this former logging region.

I took the little Eton E5 receiver with me, and did some HF propagation research in the mid-afternoon on 4, 5, 6, 7, and 9 MHz, between 0500 and 0600. Antenna was a 5 m wire tossed into a tree fern. Good longpath propagation from Europe, Africa, and the Middle East, and shortpath from Asia and the Americas.

Here are some selected entries from my research, all in the 0500 to 0600 window:

4985 BRAZIL R. Brazil Central Portuguese
5910 COLOMBIA Manfil Estereo Spanish
5945 GERMANY VOA-Biblis *0500-0530 Albanian
6010 COLOMBIA LV de Tu Conciencia Spanish
6035 BOTSWANA VOA *0530-0600 French
6060 CUBA RHC English
6090 ANGUILLA TOM English
6095 SAO TOME VOA *0530-0600 French
6140 CUBA RHC English
6145 GERMANY AWR-Wertachtal *0500-0600* Bulgarian
6145 S. AFRICA BBC-Meyerton 0500-0530 Portuguese
6180 PORTUGAL DW-Sines 0500-0530* English

6185 MEXICO Spanish
6190 S. AFRICA BBC-Meyerton English
7230 GERMANY VOA-Lampertheim *0500-0600* Kurdish
7310 S. AFRICA BBC-Meyerton English
9385 USA WYFR Okeechobee Arabic
9430 ZAMBIA CVC English
9535 FRANCE R. Algeria, Issoudin Arabic
9580 GABON Africa no.1 Moyabi French
9590 ALBANIA CRI-Cerrick Arabic
9610 ASCENSION BBC *0530-0600 Hausa
9685 CHINA CNR5 Mandarin
9770 GERMANY VOA-Nauen 0530-0600 Kurdish
9835 FRANCE RN-Issoudin *0500-0600* Dutch
9885 USA VOA-Greenville *0530-0600 French

Regards from Bob in Melbourne

John Figliozzi, Halfmoon, NY

Bob - Ok, I think you've inspired me to get back into some dxing after several years. Will make a point of taking a small portable and some wire with me wherever I go. Don't know if you want to see any reports from ECNA here, though.

Mark Coady <mark.coady@sympatico.ca>, Peterborough, Ontario, Canada

Back in the late 80's my job at Bell Canada had me working the graveyard shift throughout Toronto. I took my ICF-2010 and a hunk of wire wherever I went just in the case that, on a quiet night, I could set up somewhere for some impromptu DX. That's how I managed to hear and QSL CKZU Vancouver by parking beside a park and letting the wire run through the park...about 2:30 AM. Fortunately the truck was well marked and the police didn't bother me.

Don Jensen, Kenosha, WI

Speaking of my V. of the Tigray Revolution reception and others of late where I have tried and succeeded in getting an email verie reply. I am one of the dinosaurs who still find that getting a QSL is an indispensable part of DXing. Without a tangible response (at least for a first time logging) somehow the process is not complete for me. Yes, I know that these days fewer and fewer DXers are bothering to try to QSL their receptions, but that "model" just doesn't work for me. I can make a strong argument FOR QSLing, but will save that for another place and time. There is another purpose for this posting.

With more and more QSLing done via email these days, I have been more than a little underwhelmed and unimpressed by the notion of printing out QSL email replies and posting them in my albums with traditional QSLs. The were bland and indistinctive and, frankly, were less fun than the more colorful traditional cards or letterhead letters.

Then I gave some thought to the longtime practice of creating prepared cards for difficult-to-QSL stations. If anyone is not familiar with that notion, it is this: With a report, mailed to a station known to seldom reply to, the DXer creates a prepared card with all the relevant information about the reception, with a place for the station responder to sign and stamp the prepared card and return it in the supplied SASE/mint stamps. While perhaps less satisfying than a station-generated QSL card, the prepared card technique, when it worked, at least allowed you to get a response to your report. And if it was reasonably nicely designed, a prepared card looked attractive enough on display.

Could a variation on the old prepared card routine help to spruce up the otherwise bland looking all-the-same email reply printouts common today? Yes, I decided.

So these days, when an e-reply is received from a station, I print it out on specially prepared stock. In effect, I create a sort of prepared letterhead distinctive to the particular station. Sometimes it is necessary to design it from scratch and print it out in color. Then I run it through the printer again to print out the email reply on it. Better yet from an esthetic and artistic standpoint, is to go to the station's website and pick up logos or other identifying text or illustrations to create this "prepared letterhead" stock. It remains, clearly, an email reply, but it is more attractive looking than printing it out on plain white paper.

To give everyone an idea of what I am talking about, I have posted the recent V. of the Tigray Revolution email printed out on my specially prepared form. See it under groups. yahoo.com/group/NASWA/files/QSL.

Bob Fraser, 253 Lincolnville Avenue, Belfast, ME 04915-7404

Still more on Radio Austria: now on 9820 kHz but with the same programming as last winter—news in German, French, Spanish, and English in turn the first half hour, repeated in the second half hour. English around quarter after and quarter to—0000-0100 UTC. This past Saturday and Sunday, (June 27 and 28—RAD) the hour was all in German. Loud signal though.

Noted in the June NASWA Journal Venezuela in English on 13680 and 15250 kHz from 2300-2400 UTC. Still on 606 kHz with news only in English for several minutes just after 1100 UTC. The rest of the hour is Spanish.

The 2300 broadcasts are "interesting," in the sense of Star Trek when some alien is eating up the Enterprise and everyone is running around screaming except Mr. Spock who raises one eyebrow and says, "Interesting."

After two weeks of listening, there is no schedule. English may be 20 minutes or so, even a full hour as yesterday (June 29th—RAD). Fridays, the whole transmission seems in Spanish. Programming in English is the national news, a cultural feature at times, and many commentaries. Many, many IDs, all in Spanish and unfortunately, not enough of their wonderful music.

Presently, they have two major features. One marking the 10th anniversary of (a TV program by the looks) "Hello Presidente." Some parts are in English but mostly Spanish. Here, the president explains policies, answers questions, even sings and plays a musical instrument. (Shades of F.D.R.'s "Fireside Chats" and Clinton's saxophone solos.) If the president is not available, then the program is "Hello Vice Presidente."

The other feature is promoting socialism. One program in this series was a socialistic Christianity. Even the Bible was quoted in the hatred of the rich. That one ended up saying that the most perfect Christianity is communism. I've heard a number of born-again Christians but none ever took that road.

There is also the usual speeches by Chavez (in Spanish) and once there was a number of bombastic speeches for Bolivia's Independence Day. There is one feature aired every so often in Spanish which I cannot figure out – a listing of South American cities with what appears to be shortwave radio frequencies.

At least at the start of the transmission, the following programs are listed in English.

Mark Coady <mark.coady@sympatico.ca>, 1038 Ward Street, Bridgenorth, ON K0L 1H0
Some of you who have subscribed to Listening In, the monthly publication of the Ontario DX Association, might recall that my cat, Wimpy, once made the cover of the magazine. It had fallen asleep on a copy of the magazine that happened to be turned to World English Survey (the centerfold). So I put some ear buds on the cat and snapped a picture of "Wimpy, the DXing cat".

Now Wimpy has always been a careful and considerate cat when maneuvering in and around my receivers. Not so its brother, Lucky. Lucky belonged to my wife's parents and since her father's death and placing her mother in a nursing home; we have had to take Lucky in.

Within a week of being taken in, Lucky proceeded to push one of those imitation cathedral radios off of a shelf and onto my Kenwood R-2000—effectively silencing it until I could figure out what part had been jarred loose. Then it managed to push my Drake SPR-4 onto the floor when I wasn't home. The Drake, having been built in an era of robust construction methods, fared much better and seemed to work better—the cat might have jarred something back in synch. To add insult to injury, however, Lucky tried to jump from the floor to the top of my shack—about five feet—while I was listening to the Kenwood and sipping on a tall can of beer. Lucky managed to knock the can over in such a way that it poured much of its contents right onto the internal circuitry. Bye bye, Kenwood.

Fortuitously as it turned out, a few days later I was in Durham Radio and came across a used Eton E-1 in great condition and at a great price. I snatched it right away. I had learned my lesson as before adding it to my shack I made it impossible for Lucky to knock anything onto my receivers or to push any of them off onto the floor.

Larry Magne <mktg@passband.com>, Penns Park, PA

As with any good recipe, a range of ingredients has to come together if a reference book is to succeed. Solid content is, of course, essential. But in recent months other considerations have had an increased bearing on the future of Passport to World Band Radio®.

So it is that the 26th Edition of Passport to World Band Radio® is being held in limbo. Despite this, for now we are continuing to maintain the WorldScan® database and uphold all proprietary material. Among other things, this should help allow for an orderly return to production, under IBS' aegis or otherwise, should conditions allow.

For Passport® readers and our small team, alike, this is a seminal moment. After all, Passport to World Band Radio® goes back a quarter century and has had something like a million readers worldwide. But the future has its own rhythm that confounds prognostication. There may yet be more chapters to this story. Stay tuned.

Best regards, Lawrence Magne, Publisher, Passport to World Band Radio

John Figliozi <jfiglio1@nycap.rr.com>

That's just about the most inscrutable statement I've ever read! One can only surmise as to the reason(s), but increasing production costs certainly have to be near the top of any list. Unfortunate, to say the least; especially since Magne has been among the strongest proponents of shortwave. The door doesn't appear to be completely shut at this point, so we will all have to just hope for the best.

Hopefully, this isn't a harbinger of more bad news as far as the WRTH is concerned...

Glenn Hauser <wghauser@yahoo.com>, Enid, OK

I would say if anything, it's good news for the WRTH! I expect that PWBR readers have realized that despite the compilers' best efforts, the annual 'blue page' frequency listings, only specifying a few major languages, are inevitably outdated by the time they are printed, more and more so day by day during the following year on the cover, with no attempt to provide any updating, and thus cannot possibly compete with online info. Had some good articles and illustrations, tho.

John Schneider <thecop@optonline.net>

As I sit here with my 2008 PtWBR listening to Radio Sweden, I can't help but wonder at the impact Larry has had on this hobby and what, if anything, can be done by listeners like me to stave off this possible catastrophe.

Maybe a slew of pre-orders to show our support???

Mark Coady <mark.coady@sympatico.ca>, 1038 Ward Street, Bridgenorth, ON K0L 1H0

Rumours of its passing are premature but, with the recent announcement from Larry Magne, I guess the bedside vigil is on.

When Passport first came out it certainly was like a TV Guide for shortwave radio. The information was quite accurate and the mid-year changes were often anticipated. As broadcasters' schedules cannot be figured out anymore shortwave enthusiasts have to use every resource at their disposal to ascertain what is on a given frequency at a given time.

In my capacity of editing a loggings column for the ODXA, I have long been forced to use both Passport and the WRTH, the HFCC and the AOKI files, individual station websites, and Glenn Hauser's DXLD site. With the cost of printing (and more importantly shipping) going up and up and the fact that (in these days of ISO9000) printed material is obsolete as soon as it is printed, we will have to rely less and less on printed publications and more and more on internet related sources. It's just the way it has become.

Don Jensen <dnjkenosha@wi.rr.com>, Kenosha, WI

I don't pretend to have any inside answers, however, in the publishing field there are any number of "ingredients" or factors that figure in success, and quality of product (the editorial package) is just one of them. Some other that come to my mind, mostly obvious ones, are increased costs of printing, binding, production; increased costs of distribution, or perhaps the shutting down of vehicles of distribution; and/or changing policies of your major retail outlets. Other factors that have been of longer term, but equally important include a major changing of the marketplace... some of these affect publications in general—most print media are suffering—and some are particular to DXing (it is continuing to die, and the speed at which it is declining advances).

As to the somewhat cryptic nature of Larry's announcement, I suspect, simply, that he is still weighing other options beside "ink on paper between two covers." Again, I stress, I have no special inside knowledge, but am merely speculating based on the public announcement.

Rich Cuff <richard@thecuffs.us>, Allentown, PA

There are a variety of publishing options out there, but the economics of any of them are likely to be less financially rewarding than the approaches that Larry has historically used.

The question then becomes how much work to put into the book vs. how much one would be able to earn on each sale; if the issue remains health-related for key members of the PWBR team, then the challenge of finding and compensating suitable coverage becomes an issue.

I exchanged e-mails with Larry yesterday...he's appreciative for all the messages of support and concern that folks have sent his way.

Jerry Berg, Lexington, MA

In a short article entitled "Sterling Pike, Lost and Found" in the September 2006 NASWA Journal I provided some information about the club's long lost founder, Sterling D. Pike of Heart's Content, Newfoundland. You can find the article at < <http://www.naswa.net/journal/2006/09/swc092006>> The information came to us from Ted Rowe of St. John's, Newfoundland, who was writing a book about the history of Heart's Content. Ted advises that the book has now been published, and I have obtained a copy. If you are interested in Newfoundland history, and the Atlantic Cable and its landing at Heart's Content in 1866, you will find the book an interesting read. Pike was one of the junior operators at the Heart's Content station, which closed in 1965, and Pike, and NASWA, receive a brief reference. The book is titled *Connecting the Continents: Heart's Content and the Atlantic Cable*, and it is available from Creative Book Publishing in St. John's, Newfoundland < <http://www.creativebookpublishing.ca/en/>>

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

Despite the best of intentions, I was a "no show" at the June NASWA/Reading Area DXers meeting. The weather got the best of me that night with horrific winds toppling trees on just about every road I tried. I was only minutes away from The Flying Dog as the rain intensified and the wind became a serious issue. When Mother Nature wants to get your attention, she sure knows how to do it, hi! I was on the final leg of the trip when a downed tree blocked the road leading up to the Flying Dog from Route 422. It was pouring cats and dogs (possibly some other animals too) with a thunderstorm and lightening combination tossed in for good measure. The 60 mile per hour winds wreaked havoc in the area. I tried a few alternative routes but downed trees, thanks to incredibly windy conditions, made all local roads pretty much impassable. It was a scanner listener's dream event. I finally returned home around 7:15 PM after over an hour of driving in circles. It was a fun night for me.

I would have made it precisely at 6:00 PM which would have been "on time" for me—a new record. Anyone arriving early probably made it through but how about getting home? Naturally, I would be very interested in any/all reports for from that eventful night.

Closing out the month was the sudden news that Passport to World Band Radio appeared to be discontinued. Officially we were told that "the 26th Edition of Passport to World Band Radio is being held in limbo." However, Passport is an autumn publication so its season is rapidly approaching. I am sure more news will break on this story over time but for now it seems a good friend has closed up shop. Only time will tell if this is permanent or not.

A relatively quiet month on the QSL front, however, some mail is better than no mail at all. China Radio International via Shijiazhuang verified with a full data "Laoshan Velodrome" card for a report on a Russian language broadcast. Radio New Zealand International—Rangitaiki verified an electronic report with a full data electronic reply from Adrian Sainsbury, Frequency Manager. Radio Veritas Asia verified with a full data "The Spratly Islands" card from v/s Ms. Sheila L. Hermioa, Audience Relations Officer, who also included the current Shortwave Transmission Schedule for the station. Finally, a reply from a North American pirate station, the Voice of Kaos, who verified with a full data electronic card in 1 day for an electronic report sent to voiceofkaos@gmail.com. This was #6 in their series of QSLs.

Easy Listening

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

BBC switches to the Flash player as its basic audio platform...one step forward, two steps backward?

Back in the dark ages of streaming audio in the mid-1990s, the predominant media format was Real Audio; Windows Media was clearly in the minority, and MP3 had not yet become the de facto encoding standard for compact discs ripped for PC audio platforms. Over the years, Windows Media and MP3 appear to have captured a significant chunk of the streaming audio market, based on my casual, unscientific observations. A recent arrival for streaming audio has been embedded Flash audio, developed by Macromedia and now owned by Adobe, the folks who developed the PDF format.

The BBC has kept with RealMedia for its default audio format, even as these other audio formats gained traction. However, since early June, the new default embedded audio player on the BBC website is Flash-based. This upgrade was implemented at the same time that the BBC increased the audio bandwidth for most of its programming; the result is high-quality audio across the BBC's universe of programming, and across the Mac OS, Windows, and Linux operating systems, all of which appear to handle Flash media with no issues. Thankfully, RealMedia and Windows Media streams are also available, at least for the World Service.

So far, so good, right? Yes, as long as you use your PC—whether desktop, laptop, or netbook—as your listening platform. Those of us who capture audio to our PCs and then transfer it to portable devices (MP3 players) have been inconvenienced by the switch—as most streaming audio capture software packages don't handle Flash streams well. Replay Media Catcher appears to capture the BBC's Flash audio fine. What it doesn't do, though, is transform the audio

into the MP3 format that is common across portable audio players, whether you're talking the Apple iTunes or a budget MP3 player. The built-in audio converter in Replay Media Catcher can't handle the BBC flash audio; you need another Applian software product, Replay Converter, to convert the Flash (.flv) audio into MP3. Further, you need the current version of Replay Converter (v3.37), not the prior version (v2.80). I've updated both software packages to their current versions, and I can now capture Newshour—which is not directly podcast—and save to my MP3 player.

The use of the Flash streaming format is also problematic for Internet radios—none that I know of directly handle Flash-formatted content. Thankfully, the RealMedia and Windows Media formats appear to remain available, and the URLs for these haven't changed. No word as to whether these secondary formats will remain available for the foreseeable future. However, when I tried to listen to either the RealMedia or Windows Media versions of a recent on-demand edition of Newshour, I received error messages stating that the content wasn't available. I notified the World Service website team of the problem, but as of June 24th the problem had not been corrected.

Don't throw away your Internet radios due to the increased usage of Flash Audio / Video just yet; I know of very few web radio stations that don't offer alternatives to Flash streaming audio, and some that do have worked with the Internet radio database vendors (specifically Reciva) to provide URL information for non-Flash streams that Internet radios can handle.

Radio / TV Cameroon online

Quick: Who was the colonial power in this African country? France? Great Britain?

Germany? How about all of the above? Why is this paragraph nothing but questions?

Anyway, the ODXA's Harold Sellers passed along a tip for online English-language audio from the state-run **Radio TV Cameroon**, available at <http://www.crtv.cm/>. Click on the link labeled, then look for the entries. You'll be able to listen to three daily newscasts (6:30 AM, 3 PM, 7 PM local time) that are archived for at least three weeks back. Each newscast runs anywhere from 14 to 28 minutes in length; a recent 3 PM newscast ran 28 minutes. For local news from an African perspective, this is a very good online choice.

It appears Radio TV Cameroon uses a Flash-based media player, which might prove problematic for WiFi radio users; my favorite program for capturing Flash-based audio for later listening via MP3 is Replay Media Catcher, a \$40 piece of software that does a very good job of capturing Flash media—an area where other software falls down on the job. Check out Replay Media Catcher at <http://applian.com/download-videos/>; a Google search will also bring you there straightaway.

The time of the year for 15 MHz (19m) and 18 MHz (16m) in the local late evenings?

While *Easy Listening* tries to be more about content than frequencies, this is the time of the year to potentially catch Pacific broadcasters (such as **Radio Australia** and **Radio New Zealand International**) in local evenings if you're in eastern North America. The programming schedules for these stations in the evening hours are different from what we normally hear in the morning hours, so you might want to take a listen.

Radio Australia suggestions

Weekdays at 0310 it's *In The Loop*, a magazine and cultural program focusing on the peoples of the Pacific. The program features

music and interviews, highlighting the opportunities and the challenges of the 20th Century. Isabelle Genoux and Clement Paligaru are the hosts.

Weekdays at 0510 it's *Pacific Beat—The Afternoon Edition*, a news-oriented program again focusing on the Pacific region. Leaders and newsmakers of the region are interviewed; Bruce Hill oversees the proceedings.

Saturdays at 0305 it's *Asia Review*, a weekly review of current events in the ABC's other focus area—East Asia. This edition is a distillation of the weekday program *Asia Pacific*.

Saturdays at 0330: *Great Southern Sounds*, a music program hosted by Kim Taylor.

Saturdays at 0505: *Australian Bite*, a magazine of Australia-focused stories and music targeting an external audience; it's the program that succeeded *Australian Express* in this genre. Heather Jarvis presents.

Sundays at 0305 you'll hear *The Philosopher's Zone*, a unique program originating on Australia's **Radio National** that focuses on logic, metaphysics, and ethics. The host is Alan Saunders, who is probably one of the brightest people I've ever heard on radio; he also hosts the Radio National program *By Design*.

Sundays at 0330 it's *Australian Country Style*, hosted by John Nutting, considered Australia's leading country music radio personality. This program is an excerpt from the ABC Local Radio program *Saturday Night Country* and features music and interviews.

Sundays 0405: *Artworks* comes from Radio National; it's a weekly arts and cultural program featuring interviews with performers, artists, writers, critics and curators.

Radio New Zealand Int'l suggestions

Mondays–Saturdays 0300: *Pacific Regional News* followed by *Dateline Pacific*, a daily current affairs program covering major

Pacific stories accompanied by background and reaction. RNZI considers this their flagship program, and it also airs on the World Radio Network satellite service.

Saturdays 0400: RNZI joins the domestic Radio New Zealand National program **Music 101**, a three-hour program focusing on the music industry and music-themed stories interviews, and documentaries beginning at 0200; the 0400 hour features a music-oriented documentary.

Saturdays 0510: **Focus on Politics** also comes from RNZ National; the program looks at key parliamentary and political issues within New Zealand.

Sundays 0407: **4 'til 8** is the title of a special-interest block of programs from RNZ National consisting of documentaries and other features. The 0400 hour specifically is a series of documentaries; current offerings include some produced by *American Radioworks*, the national documentary unit of Minnesota-based *American Public Media*.

Mondays-Fridays 0408: **Afternoons with Jim Mora** comes from RNZ National; it's a program featuring music and interviews, with a heavy dose of audience participation via music requests and phone-ins. In this hour is a segment called *The Panel*: Guest commentators discuss the main issues of the day with the newsmakers.

Sundays 0512: **Touchstone** is a series exploring diverse spiritual, moral and ethical issues and topics in a series of four seasons each running six weeks; **Touchstone** alternates with **Spiritual Outlook**, an interview program on spiritual topics of wide interest. **Touchstone** often draws

on material from the BBC World Service program **Heart and Soul**.

Mondays-Fridays 0500: **Checkpoint**, RNZ National's afternoon-drive news program, presented by Mary Wilson. Includes sports and business news, national weather, and even key traffic tieups. It's a good way to get a sense of the news that's important to New Zealanders.

An interesting aside: Some RNZ National programming can be downloaded in the open source Ogg Vorbis format, in addition to traditional MP3 audio. It's rare that you see the Ogg Vorbis format offered.

In case propagation for either Radio New Zealand International or Radio Australia isn't good some evenings where you are, you can catch the save programming via the live webcasts from either broadcaster. Most of these programs are also available on-demand or via podcast or download.

So what are you listening to now-days?

I received a nice note this past month from NASWA member Brian Walbert of Columbia, South Carolina volunteering to do some listening and note-taking; is there anything you're tuning to that you think your fellow members might enjoy? If so, don't hesitate to get in touch, like Brian did, and let me know what you're hearing and what you're liking.

Until next month,

73 DE Richard



Please notice:

Al Quaglierii's work situation again prevented him from submitting a Listeners Notebook column this month.

Kim's Column

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

This column is available at this URL, publicized only to NASWA members: <http://kimelli.nfshost.com/index.php?id=7053>

My brief encounter with the Uniwave DRM receiver

I had a chance to try the Uniwave Di-Wave 100 standalone DRM/SW/MW/FM receiver. It's not yet on the market, so I borrowed it from someone who borrowed it. You can see a picture of it in—and maybe eventually buy one from—the portable shortwave receiver section of the Universal Radio website (www.universal-radio.com).

There is something about a digital device that tries to be a radio. To paraphrase Douglas Adams, the Uniwave is almost, but not quite, entirely unlike a radio.

For one thing, a portable radio can operate off batteries for at least a few days of normal use. The Uniwave, however, does not receive so much as it *processes*. You can feel the heat of the processing going on. Understandably, therefore, this thing devours batteries. I had to insert a new set of four C-cell batteries for each evening's worth of listening.

The Uniwave does come with an AC adapter, but the one with my borrowed unit needed the European 230 volts. None of my shoebox full of old 120-volt AC adapters had the required 800 mA. I could have gone to Radio Shack to buy a sufficiently robust adapter, but I wasn't ready to spend \$22 to power a radio that may have proven not to be worth powering.

The Uniwave is turned on by a 1950s style slider switch on the side of the unit. A quirk in my unit is that I had to turn the switch on twice to get the radio to turn on.

Once it is finally powered up (or, booted, I guess), a configuration menu asks you your language, time zone, etc. That sequence is not repeated if you have a CR-2025 security battery in its slot acting as memory. Another menu asks if you want to use the unit for pictures, video, or, finally, radio.

Yes, radio, please. A keypad appears on the screen, and you use the up-down-left-right buttons to get to the correct number of the keypad, entering the frequency. It's a cumbersome process, but I developed speed over time. The arrow buttons are also used to select the mode: DRM or analog SW, MW, FM.

Finally: listening to DRM on the Uniwave

There is not much DRM shortwave to hear in North America. The choice is basically Sackville, Sackville, or Sackville. I chose Sackville. That wild and crazy TDP dance music program at 2300 on 9790 came though about the same as on my RFSpace SDR-IQ software defined black box. The SDR-IQ requires a PC, a second sound card, a wire antenna, and speakers to hear DRM. The Uniwave did it all in one box with a whip antenna. On both receivers, the TDP DRM stereo audio popped in and (to the dismay of all the dancers) out.

Later, at 0100, the China Radio International relay on 6080 fared a bit better, dropping out less often with its less demanding mono.

On the third day, I finally acquired the CR2025 disc battery for the memory. Then I inserted the third set of C cells. Then I turned on the Uniwave. It didn't turn on. But that's its custom. I turned it on again. It still didn't turn on. Oh-oh. I turned it on again. Nothing. Again. Nothing. Again. Nothing.

I took out the memory battery, then put the C cells back in. Nothing. I reversed polarity on the C Cells, because nowhere does the manual or case tell you which way the batteries should be pointed. Nothing. Well, this was a prototype unit, and bugs do have to be worked out.

And so ended my trial of the Uniwave Di-Wave 100 DRM receiver. I suppose etiquette dictates that, because I was the holder of the radio when it quit working, I will have to write a check to the person from whom the person from whom the person from whom I borrowed the unit borrowed the unit. And how much will I have to pay? The price hasn't been announced yet. Probably \$1,200 or something like that. (Just kidding.) (I hope.)

Clean analog audio

Getting back to happy, brief Camelot when the Uniwave worked. When listening to analog shortwave, I noticed that the audio was clean, and rather noise free. Using batteries rather than mains probably contributed to the lack of noise. Sensitivity was at least competent.

Tuning up and down by using the up down arrows on the screen (not on the unit itself) is a bit of a chore. If you are on 9505 and step up to 9510, the very slow AGC means that it takes a couple of seconds for any signal to be heard. Repeat that every five kilohertz. At that rate, by the time you tune from the bottom of the 31 meter band to the top of the band, shortwave broadcasting will no longer exist.

With these book shaped radios, we shortwave listeners like to place them flat, because eventually they will fall over, anyway. When a radio is in the supine position, we shortwave listeners like to stick the whip straight up. There is probably something Freudian about this, as vertical versus horizontal polarization won't affect shortwave

reception much. But it also has the practical advantage of avoiding damage if the whip collides with lateral surfaces or objects.

On the supine Uniwave, the whip cannot be placed vertically because the shape of the case restricts its ability to swivel. Thus there is a danger—and don't you just hate it when this happens—that your stick will break off.

Ergonomics would be nice

The Di-Wave 100 radio would have been better if it had been designed by a radio company, which Uniwave has not been until now (or until the units are finally available for sale). Sony and Sangean are radio companies, and they know how to design radios for ergonomics. I had a chance to try out the prototype of the Sangean DRM-40 radio a few years back. That was a capable radio, and easy to tune. Sangean is a radio company.

For the near term, DRM shortwave radios should be designed as analog shortwave radios. When, during analog tuning, the unmistakable DRM hash is heard, the user can push a DRM button. Or maybe an indicator light, something like a stereo FM light, can turn on when a DRM signal is encountered. Until the battery consumption issue is resolved, DRM shortwave receivers should probably be of the tabletop variety.

I look forward to Uniwave units that last more than a couple of days getting into the hands of capable reviewers like NASWA's Alan Johnson.

On the subject of DRM, listen for test DRM transmissions from a famous transmitter site of the Atlantic coast of the United States. Possibilities are 2000-2200 on 15475, 0000-0200 on 11725, 0200-0400 on 9465.

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



Adrian Peterson's Diary

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The Pitcairn Story

Pitcairn Island, down there somewhere in the South Pacific, is one of the most isolated islands in the world, and it would vie with Easter Island as the loneliest island on our planet. A map of the world would show us that Pitcairn is situated five thousand miles from Australia and four thousand miles from South America.

This lonely, remote island is a rocky out-crop jutting up from the floor of the deep Pacific Ocean. It has an area of just two square miles, and its highest hill, Lookout Point, is just eleven hundred feet above sea level.

Pitcairn is never visited by plane, and seldom by ship. Its main source of income is from the sale of their beautifully colored postage stamps, and also from locally made curios and handicrafts. In more recent time, they have made some income from the sale of food-stuffs, including bottles of Pitcairn Honey.

The saga of Pitcairn Island, and the drama regarding the mutiny of the *Bounty*, have often been chronicled in books and magazines, and portrayed on stage and theater screen as well as on TV. In fact, Marlon Brando portrayed the now notorious Fletcher Christian in the 1962 Hollywood movie, "Mutiny on the *Bounty*."

Archaeological research indicates that the first inhabitants on Pitcairn Island were Polynesian peoples who came in, probably from Mangareva Island, some three hundred miles to the northwest. The available evidence would suggest that the Polynesians brought in bread fruit trees, and bananas, and other fruit trees and they must have stayed on Pitcairn for a lengthy period of time, even several centuries. Early Polynesian legends tell of visits to Pitcairn, but apparently they all migrated elsewhere before the arrival of the first European explorers.

Interestingly, a small stone statue, with its back to the sea, was found on Pitcairn by the first European settlers more than two hundred years ago. This stone statue reminds us of the similar, though much larger, stone statues, found on distant Easter Island.

Pitcairn Island was discovered by the English navigator Philip Carteret in 1767 and it was named in honor of Midshipman Pitcairn who was the first to sight the island. The island lay dormant on the navigation charts of the Pacific for a third of a century.

In the year 1790, nine mutineers from HMS "Bounty" together with eighteen Tahitian men and women, landed ashore at Bounty Bay on the north-eastern edge of Pitcairn Island. They removed everything possible from the ship and then burned the hull; and in this way they turned their backs on the rest of the world.

Forty years later, when a drought threatened the Pitcairners, they were all removed to Tahiti, but during the following year, they all returned. Then, a quarter century later again, when the population grew too large, the entire colony was transferred to Norfolk Island. However, two or three years after that, several families began to return to Pitcairn Island. It was in the year 1890 that the islanders established the Seventh-day Adventist church building in the main square area of Adamstown, Pitcairn Island.

Beginning in 1926, postage stamps from New Zealand were in use on Pitcairn Island. The first Pitcairn postage stamps were issued in 1940, and the first post office was constructed during the following year. Just three years ago, new coins were minted for Pitcairn Island, but these are more for the interest of coin collectors than for circulation on the island.

The population on Pitcairn Island reached a peak of 223 in 1937; and today, the total population is less than fifty. A large number of the Pitcairners are licensed amateur

radio operators; and telephone contact with the outside world is nowadays maintained by satellite.

Radio Stations on Lonely Pitcairn Island

The story of radio broadcasting on Pitcairn Island is also a very interesting saga and it dates from the very earliest times. We go back to the very beginning and this is what happened.

During a voyage across the Pacific in the year 1921, the New Zealand ship "Rimutaka" stopped at Pitcairn Island and the captain handed a Morse Code message on a card to the island Magistrate, Mr. Fred Christian. Several islanders showed an interest in this card, including the young man, Andrew Young. He determined that he would learn how to signal passing ships at night by flashing them in Morse Code, using a flashlight.

After a lot of practice at learning Morse Code, Andrew was successful one night in flashing a message to a passing ship and the ship's radio operator replied in a similar manner. This ship was thus the first to stop at Pitcairn Island through the usage of Morse Code.

The Marconi Company in England heard about this event and during the following year they sent out two crystal set receivers and a small spark transmitter. However, the islanders were unsuccessful in operating the equipment; and some time later the captain of another ship from New Zealand sent his radio operator ashore to fix the problem. Soon afterwards, another passing ship, the "Corinthic," was contacted by wireless for the very first time, using the re-vitalized Marconi equipment.

During the year 1926, Robert Hare, an Adventist pastor from New Zealand, took a small 12 volt spark coil transmitter to Pitcairn Island and this was in use for a short while in making contact with passing ships. This equipment was rated at 1/4 kW and it was powered by an engine from a motor vehicle. However, petrol was in short supply

on Pitcairn and the equipment was in use for only a short period of time.

In January 1937, the radio operator on board the schooner "Yankee," Allan Eurich, spent a week on Pitcairn Island during the ship's second world tour. He investigated the radio equipment on the island, and subsequently wrote an article that was published in "QST Magazine." This article created a great interest in the United States and two men, Granville Lindley and Lewis Bellem, assembled a quantity of radio equipment that was donated by eighteen different radio companies. It was carried to Pitcairn Island by another New Zealand ship, this time the "Rangitata."

This ship arrived off the coast of Pitcairn Island at 8:20 pm during a thunderstorm. However, on March 1, 1938, the two men, Lindley and Bellem, went ashore at Bounty Bay and they brought ashore four and a half tons of radio equipment, as well as a package of QSL cards, and a batch of radio envelopes. The radio equipment was set up and the station went on the air four days later, and it was officially inaugurated on March 18, 1938.

Originally, the callsign in use for amateur transmissions was VR6A, though shortly afterwards, the callsign was amended to VR6AY, with the letters AY indicating the operator, Andrew Young. Officially, the callsign for use with the relay of broadcast programming was PITC, but there is very little evidence that this callsign was ever in use on air.

The first transmissions from Pitcairn were amateur in nature and the fortunate first QSO contact was with amateur station W8CNA in the United States. Other amateur QSO contacts followed quite quickly.

The first commercial tests on 15320 kHz were made a few days later in contact with the RCA communication station located at Bolinas in California. These original tests were made with KKW on 13780 kHz and KKR on 15460 kHz. The antenna on Pitcairn was a rhombic beamed on San Francisco.

During the month of April, three radio broadcasts, quite short in duration, were made from Pitcairn Island to NBC in the United States. Interestingly on a subsequent occasion, everybody on the island was ready to make a choir broadcast when suddenly a ship was sighted off the coast. This event interrupted the choir broadcast, which was never again re-staged.

When the American engineers left the island on May 5, the radio station was left under the complete control of Andrew Young. At this stage, the major usage of the radio equipment was for amateur QSOs, and for communication with nearby shipping.

Six months later, the first subsequent delivery of mail came in by steamer, including a total of five hundred reception reports addressed to the radio station VR6AY.

Early in the next year, 1939, the radio equipment began to develop faults; first the battery charger and then the transmitter itself. Some of these problems were cor-

rected by radio officers on passing ships, but ultimately in the spring, the faulty equipment was loaded onto a ship and taken to amateur station NY2AE in the Panama Canal Zone for repair. Towards the end of this same year, the radio equipment was loaded back onto another ship bound for the Pacific, and for Pitcairn.

At this stage, Admiral Richard Byrd, who was now on his third expedition to Antarctica, stopped at Pitcairn Island for two days and dropped off some much needed food for the islanders. His radio officers also repaired the receivers still in use on Pitcairn.

After an absence of nine months, the radio station was re-installed on Pitcairn, and re-activated, still under the same call sign VR6AY. However, by this time hostilities had broken out in Europe at the beginning of World War II, and events in the Pacific took another turn. We will present the second episode of "Radio Broadcasting on Pitcairn Island" on another occasion.

In the meantime, we should say that these days, the QSL cards verifying radio station PITC-VR6AY, as well as the associated radio envelopes, are valuable collector's items. There were two printings of the original QSL card, one as VR6A, and one as VR6AY; and both versions are highly prized.

Port Moresby on Shortwave

As the first item in our program today, we return to the early radio broadcasting scene on the island of New Guinea. On previous occasions here in Wavescan, we have looked at the early spark wireless stations located throughout mainland Papua and New Guinea, and also the first radio broadcasting station on the island, the memorable mediumwave unit under the call sign 4PM.

On this occasion, we now turn to the shortwave broadcasting scene in Port Moresby, and we check out the story of the shortwave broadcasting station VIG. This is what happened.

You will remember that the mediumwave station 4PM was inaugurated with just 100 watts on 1360 kHz in 1935. Just three years later, in June 1928, the mediumwave programming appeared suddenly on shortwave, and it was quickly discovered that the AWA communication station, VIG, was now relaying the programming from its sister station 4PM.

Initially, this program relay was heard daily in the late afternoons, local time. However, as time went by, the scheduling for this shortwave relay became irregular, and subsequently it was heard only on the first

and third Sundays of each month. However, with the political pressures heating up in the Pacific, shortwave VIG was again noted with the 4PM relay for two hours in the local afternoons on a daily basis.

Around this era, in mid 1940, one logging report in the United States claimed that station VIG at that stage was actually on relay for a short while over an amateur transmitter emitting just 25 watts.

The shortwave broadcasts from the regular AWA facility on 7310 kHz were heard quite widely, even though the transmitter power was thought to be just 1.5 kW. Reception reports were received in Port Moresby from listeners throughout Australia, New Zealand and the United States, and QSL cards were issued, using what was described as a very plain card.

However, the mediumwave station 4PM was closed a week before Christmas 1941 and all of the technical equipment was transferred five miles out of town and installed on the bottom floor of the two story building known as Wonga Cottage. Thus, at this stage, there was now no local capability in Port Moresby for the production of radio programming.

Subsequently, in April 1942, communication station VIG was again heard on air with broadcast programming. However, this programming was not locally produced; it was rather a relay from several other stations, including the ABC and "Australia Calling" in Australia, and also the BBC in London. It is suggested that these relays were taken off air shortwave from the new 10 kW VLG at Lyndhurst in Victoria and the VLQ stations at Pennant Hills on the edge of Sydney in New South Wales.

During the following year, 1943, Australian army personnel dug a U-shaped cave into the hillside near Wonga Cottage, and all of the transmitters were transferred into the cave as a safety precaution against bombing raids.


A few months later, a temporary new radio facility was installed on the edge of Port

Moresby and this was designated as Coconut Grove. This very temporary unit was on the air for just a month or so with three telegraph channels for press communication with Australia and the United States.

However, a month later, this Coconut Grove station was then re-built into several army Quonset huts and connected more adequately to the several AWA transmitters located at Wonga. This renovated Coconut Grove station was then noted on air with telegraph communication and voice communication with Australia and the United States. On several occasions, this radio traffic included radio commentaries for re-broadcast over the local mediumwave networks in the United States and Australia.

The combined facilities of Coconut Grove and AWA Wonga were used on several other important occasions also. Included in the list of these events was the official opening of the new ABC mediumwave station 9PA in Port Moresby on February 29, 1944, with General Douglas MacArthur, and also Sir Charles Moses from the ABC in Sydney.

During the month of May in the year 1944, the combination of the facilities located at Coconut Grove and Wonga were used for a series of program broadcasts that identified on air as "Radio Guinea" with program relays from the ABC and the BBC. These broadcasts were noted on 9380 kHz in the evenings and on 15230 kHz in the mornings. It is probable that these program relays were taken off air from the new 10 kW shortwave transmitter VLQ at Bald Hills, on the northern edge of Brisbane in Queensland.

The last known radio broadcast from station VIG was a bulletin of news in English, heard in the United States in October 1945. From then onwards, even though VIG was heard occasionally at a distance, the content was always official and commercial messages. Thus it was that the AWA communication station VIG was noted on air with radio broadcast programming for a period of a little over seven years, stretching from 1938 to 1945. 

Shortwave Center

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Part One: Radio Free Europe Mission Shifts Further East

Courtesy of KUHF-FM, Houston.

July 21, 2009

by: Ed Mayberry

Even after the collapse of the iron curtain in Eastern Europe, Radio Free Europe continues broadcasting to Russia, the Middle East and parts of Asia. While visiting the Czech Republic recently, Ed Mayberry stopped in at Radio Free Europe's new headquarters in Prague.

Radio Free Europe broadcasts to 20 countries in 28 languages. It receives U.S. financial support to provide news and discussion for countries where free and independent media are not permitted. Begun in the aftermath of World War II, Radio Free Europe and Radio Liberty were initially headquartered in Munich, Germany. Former RFE analyst Lowell Bezanis, who now works for a Houston energy company, watched events after Eastern Bloc countries split from communism in the late 80's.

"It was an extraordinary institution and it remains very important in terms of communicating information to populations that had very limited access to information about the rest of the world and about what's going on in other communist countries during the Cold War. So it was not possible for Radio Free Europe/Radio Liberty journalists, for example, to travel in the Soviet Union. And even after the collapse of the Soviet Union, it was — particularly in the early period — it was a very delicate matter."

Radio Free Europe's Julian Knapp was born in Germany, but now lives in Prague, where the new facilities have just been built.

"And President Havel, at the time, was very

generous to invite Radio Free Europe here and then, after many years, I think Radio Free Europe kind of outgrew the building that we were in, in Prague initially, which is the former Communist Parliament building, which was, of course, a wonderful irony of history that Radio Free Europe could be in that building in Prague right in the center of the city."

For security and technological reasons, Radio Free Europe moved into new facilities in Prague earlier this year. Irena Chalupa, the director of the Ukrainian Service, remembers listening to foreign broadcasts when she was a little girl living in Poland.

"And I remember I have a very distinct memory of listening to JFK's funeral. And I was six years old then, and I remember sitting there crying my eyes out over a president I had never seen before. I'm very aware of the immediacy of radio and how it touches people in a much more personal way than, let's say, television. And I think that's the beauty of radio. If you touch an individual, that means you've touched the world."

Radio Free Europe's mission is to act as surrogate radio, providing news from a closed society back to its population. It uses FM relays, satellite feeds and Web streaming. When governments jam the broadcasts, it even reverts to shortwave, which can penetrate farther and use multiple frequencies. Radio Free Afghanistan Director Akbar Ayazi gets lots of listener mail.

"Here's one of the letters. This is a very young man, I think he's a 14-year-old young student. He sent us this letter. This letter is about six meters long. The culture of writing letters to your media organization is still alive in Afghanistan. As you can see, this young boy has, you know..."

Ed: "In colors, sent his picture..."

"In colors, exactly. He's talking about women issues, drug issues, He's giving us poetry, he's writing jokes for us, and he's used all his artistic skills. We get, I would say, between 300 and 400 letters a month."

Ed: "Well, how do you respond? Do you send them..."

"Oh, this is out of our control, there's, very hard for us to respond to all of them. In some

cases, we can't even open them. I don't have the resources for that to open all these letters. I have one listener who writes to us every single day, and I have a collection of 365 letters from one listener in one year."

But, how do you get news out of countries that bar your correspondents? Tomorrow on part two, we look at Radio Free Europe's coverage of civil unrest in Tehran following Iran's recent elections.

Part Two: Radio Free Europe Provides News for Underserved Countries

July 22, 2009

by: Ed Mayberry

Radio Free Europe broadcasts in 28 languages to 20 countries. While visiting the Czech Republic recently, Ed Mayberry stopped in at Radio Free Europe's new headquarters in Prague. As we hear in part two of his report, the station now targets Russia, the Middle East and parts of Asia.

Radio Free Europe and Radio Liberty provide news for countries where free and independent media are not allowed. Many RFE journalists are refugees from the countries to which they are broadcasting. It's the job of Homero Villarreal, who was born in McAllen, Texas, to obtain visas and handle paperwork involved in employing people from various nations. Having native announcers pays off at times of crisis, such as in the aftermath of recent elections in Tehran.

"People here have been so immersed in this. Our Iranian group is just totally — Radio Farda — has been incredibly loyal and dedicated. Our technology people are also here around the clock in case they have some sort of outage, or whatever happens. I mean, they're here."

The central newsroom operates in English. The stories are then translated into the

various languages. Reporters on the field often operate at great personal risk, as RFE's Congressional Relations Director Diane Zeleny explains.

"In the last year alone, two who were kidnapped in Afghanistan, two who were murdered in Iraq. And in Iran, of course, we've had quite a bit of I guess I would call it financial blackmail by the regime against our journalists. Many of them know they can never go back to their countries because they work for us. Their families are also often harassed and intimidated."

Joanna Levison is RFE's broadcast advocate, and spends her days trying to get reporters out of trouble.

"Many countries don't exactly welcome RFE. You know, again, our job is to provide independent information to countries that don't have free media, so our job is by definition in confrontation with governments."

Ed: "What can you do from this office to get someone out of trouble? Is it, what calls do you make, you know?"

"Yeah, that's the ongoing challenge, because I think when it comes down to it, we realize we have a very limited toolbox, and we have to rely on moral suasion. We reach out to the U.S. government because we are U.S.-funded, but we also look to other embassies, we look

to the EU, Committee to Protect Journalists and Human Rights Watch and Amnesty International, and sort of build a pressure campaign."

Work has been around-the-clock for the Iranian service following recent elections in Tehran. The Iranian government won't allow RFE reporters to cover the dissent, as Radio Farda Director Rod Shahidi explains.

"As you know, the international broadcasters, most of them are out of Iran. BBC, VOA, I mean, you name it, CNN. The only means that they're getting the news is Twitter, Facebook. Because the Iranian government has shut down everything—satellite, landline, cell phones, interruption of e-mail services, interruption in chat lines. And this technology, especially Facebook, I have never seen in my career that you see instant video clips and goes around the world."

As for the impact of the broadcasts, RFE's Akbar Ayazi with the Afghan service

remembers coming out of the Kabul bureau once, when he ran across an 11-year-old boy polishing shoes.

"And he's listening to a radio station, and it's our radio, Radio Free Afghanistan, which is known as Radio Azadi, Liberty. And within seconds he notices that I'm too close to his radio. So I said, 'oh, what's wrong?' And he said 'well, this is a broken radio, you know, and if you touch it it'll take me another half a day to get the frequencies back. And I said 'why, what's important with this radio?' He says 'it gives me information, it teaches me, informs me and educates me, and I like it!' So I did finish my polishing and I went to the center and I bought this big boom box, you know. And the next day I went for polishing again and I said 'well, here's your radio! And now you can throw away this...' So he was excited, he was happy, but I never even told him who I am."

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Items from Radio Heritage Foundation

via Mike Terry and Glenn Hauser's DX Listeners' Digest

Radio Heritage Foundation is a registered non-profit organization connecting popular culture and radio heritage across the Pacific. Our global website is www.radioheritage.net for fresh news, features, images, audio and much more about Pacific radio.

Share us with over 50 popular social networking sites and email stories or Twitter us to your friends. Donations to support our radio heritage projects can be made using your creditcard via Paypal at www.radioheritage.net. Join our newsletter mailing community today.

WASA McMurdo, FM 100 The Voice of Antarctica—The Most Wonderful Antarctic Station Anywhere

Bob Flint, Station Manager of WASA McMurdo during the 1972 winter season,

shares extracts from his personal diary in the latest feature about radio in Antarctica just released by the Radio Heritage Foundation at www.radioheritage.net.

You'll learn of the trials and tribulations of running a radio station in one of the most challenging environments on earth. Obstacles included isolation, the weather, demolishing of studio facilities and a commanding officer who ordered the morale boosting station off the air.

In a short one year period, WASA moved from 600 AM to 100 FM, lurching briefly into MUGR [McMurdo Under Ground Radio] and WRFM [Radio Free McMurdo] along the way.

Bob has also dug deeply into his personal photo collection to share a range of images of the station studio, DJ's on the air, station signage, an interview with 'National Review' founder and journalist William F Buckley Jr and much more that you'll enjoy today at www.radioheritage.net.

The first live Antarctic sports broadcast, live coverage of moon landings, and the first live broadcast from the USA are just some of the highlights in our new feature 'WASA McMurdo, Antarctica'.

This is the second in a series about broadcasting in the Antarctic presented by the Radio Heritage Foundation as part of its ongoing project to preserve, protect and remember radio heritage from around the Pacific region. You'll also enjoy 'Antarctic Radio Unfreezes' at www.radioheritage.net for coverage of other stations on the Ice Continent.

If you have your own memories, memorabilia and more to share about broadcasting at McMurdo and elsewhere in the Antarctic, we'd very much like to hear from you.

"Welcome to KTLG Sangley Point"— AFRS Radio in the Philippines

'Welcome to KTLG Sangley Point' - with these words a new member of the Armed Forces Radio Service signed on to serve Sangley Point Naval Station near Manila in the Philippines in the early 1950's.

The Radio Heritage Foundation has released two new features at its global website www.radioheritage.net about this little known radio station that began as a converted aircraft transmitter but grew to become an essential part of Sangley Point daily life for many years.

Louis McClure remembers in 'Starting Radio Sangley' that 'we decided to build a carrier current transmitter and to broadcast music and news on the station' and that within a short time, reports of reception 35 miles away at Subic Bay were becoming regular.

Known simply as 'Radio Sangley' the make-shift station cost only \$14 to build, this money spent on a 45 RPM turntable to play the latest hits from the USA. The station could not broadcast a stable signal, and a common announcement from the DJ was 'Don't touch that dial! Wait a minute and we'll drift back into you!'

In 'KTLG Radio Sangley', Matt McGuigan continues the story of the station at which when he arrived used a long wire antenna between the tops of the quonset hut it was located in and a nearby water tower.

In the feature at www.radioheritage.net you'll learn how AFRS Los Angeles sent \$45,000 worth of new equipment and the call letters KTLG were approved locally in 1953, a far cry from just a few years earlier when Louis built the original station with just \$14.

As well as photos of the new station facilities, you'll also enjoy a rare recording of the opening announcement of KTLG Sangley Point, Armed Forces Radio Service, 1300 AM in the Philippines.

These memories are shared as part of the Radio Heritage Foundation ongoing project to preserve, protect and remember radio heritage from around the Pacific. At www.radioheritage.net you'll find a large number of other features celebrating the Armed Forces Radio Service contribution to broadcasting in the region.

KYOI

In December 1982, millions of Japanese teenagers suddenly had a new pop music radio station targeted directly at them, playing the latest hits from LA, and sounding like nothing before on their airwaves.

The Radio Heritage Foundation has released two new features at its global website www.radioheritage.net that cover the story of this remarkable station that rocked the radio dial across Japan.

This was KYOI broadcasting from Saipan in the Commonwealth of the Northern Marianas, and what made this station so different, was that it used shortwave signals to reach their transistor radios.

Brainchild of Lawrence S Berger, Hawaiian based radio entrepreneur, KYOI was designed to fill a niche radio market created by the sudden popularity of radio listening amongst Japanese teenagers.

Our two new features 'The KYOI Story' and 'SuperRock KYOI Saipan' take you inside the powerful shortwave station that was programmed from Los Angeles, consulted from Tokyo, managed from Honolulu and broadcast from Saipan.

Read what Berger himself had to say about his US\$4m gamble, how programs such as 'New Rock Special' recorded by KROQ-FM Los Angeles were beamed to this new Japanese market, and how 'new music from LA' became part of the Japanese youth culture of the times.

You'll also hear audio extracts from KYOI, the shortwave station that busted the myth that all shortwave stations were boring, with their endless propaganda and political harangues covering the increasingly deserted shortwave dial.

Here, suddenly, was the latest pop and rock music from across the Pacific in California, blasting through the static. Initially popular in Japan and supported by big name advertisers like Sony, KYOI gained fans and listeners around the world to whom this contemporary music was a complete breath of fresh air across the shortwave dial.

'The KYOI Story' and 'SuperRock KYOI Saipan' our two new features at www.radioheritage.net as part of our continuing radio heritage project to share the stories of Pacific radio.

What happened to KYOI? What's the connection with the Christian Science Monitor. All this and more are revealed in these well illustrated features that you can now enjoy with us.

Have you got KYOI memories or memorabilia of your own? You'll find our contact details at www.radioheritage.net and we'd like to hear from you.

Samoa Samoa

The Radio Heritage Foundation continues to expand its coverage of Samoan radio media history with the release of two new features at its global website www.radioheritage.net.

'While in Apia, I decided to start a radio station' confided former RNZAF [Royal NZ Air Force] technician Alan Roycroft when reminiscing about his early days in Pacific radio.

You'll read about nightly dance band broadcasts from the back porch of the famous Aggie Greys hotel, Alan's network of 'news spies' around Apia and learn the reason why, in some 120 studio installations from then on, he always positioned the console so that the announcer sat facing the door.

What started as a converted aeronautical beacon broadcasting 'AP AP AP' as the identification for Apia, became 'pirate radio' ZMAP and later gave birth to the familiar 2AP known fondly by generations of Samoans.

Amid-1990's 'Samoan Radio Journey' is another new feature at www.radioheritage.net.

'We turned a corner on the Cross Island Road, and there sat a stumpy little radio tower, almost hidden in the misty rain'. A personal exploration of the broadcasting scene in Samoa at the time describes how the local audiences embraced popular culture from around the Pacific via their radio sets and TV screens.

Both stories include unique images of radio facilities and historic radio memorabilia from around Samoa, and build on a growing number of features about Samoa and American Samoa already on-line at www.radioheritage.net.

As well as ZMAP Apia, Samoa and Samoan Radio Journey, you'll enjoy Samoan Radio Sale [backgrounding the sale of 2AP Radio], Radio in Samoa [including 5ZA Apia from the 1930's], This is WVUV [memories from a WVUV Pago Pago DJ] and WVUV Radio Romance [personal memories of the US sailor who fell in love and built the original WVUV Radio during WWII].

This comprehensive coverage of early and contemporary radio in the two Samoas forms part of the ongoing Pacific radio heritage project undertaken by the Radio Heritage Foundation at www.radioheritage.net.

News and Notes

Vatican Radio Goes Semi-Commercial

BBC News

6 July 2009

Vatican Radio—the voice of the Roman Catholic Church—is starting to air advertisements for the first time in the station's nearly 80-year history.

The first company to run its commercials will be an Italian gas and electricity company—Enel.

Until now Vatican Radio has been wholly funded by the Catholic Church at a cost of some \$30m (£17m) a year.

But the Holy See's latest finances show that it too is suffering from the global economic downturn.

Founded in 1931 by Italian inventor Guglielmo Marconi, Vatican Radio is the international broadcast platform for the Catholic Church. It transmits its programs in 45 languages on FM and the internet with the aim of spreading the message of the Pope and the Church's Christian teachings.

But the station—like other organizations—it has recently been looking for outside financial help.

That has now come in the form of Enel. Its commercials are likely to be in keeping with the measured conservative tone of the station.

In return, Vatican Radio could receive some \$250,000 (£155,000) over the next six months.

Enel says it is an honour to be chosen as the first advertiser on Vatican Radio as, it says, the company has some of the shared values of the Catholic Church.

Until now Vatican Radio has been paid for out of the Church's central funds.

The Holy See has just published its finances, showing that it had a deficit for the second year running. The costs of Vatican Radio were partly to blame for the deficit.

The Church says donations were down in the past year because of the world's current economic problems.

It will be a few months before it is known if the commercials are working and whether the audience accepts them.

FCC Redacted Info in BPL Study

In a video made at the 2009 Dayton Hamvention, ARRL CEO Dave Sumner K1ZZ reviews redacted FCC information on BPL interference.

The YouTube description says:

ARRL CEO Dave Sumner K1ZZ reviews some of the "smoking gun" material that the FCC redacted from its public disclosure of staff and NTIA studies on the unwanted radio interference created by BPL (Broadband over Power Lines).

A judge reviewed the material and concluded that the FCC was hiding staff reports unfavorable to its Report and Order on BPL.

The ARRL received the unredacted reports by filing a FoIA request this year (2009) after the change in presidential administrations (prior to that the FCC issued only the redacted reports).

This video is from the ARRL Forum at the 2009 Dayton Hamvention.

Watch the video http://www.southgatearc.org/news/june2009/redacted_fcc_info_on_bpl.htm



Pirate Radio Report

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Welcome to the August edition of the Pirate Report!

At the time of this writing the month of July has been a very busy month for the ops and DXers alike. July 4th and the associated weekend was a target rich environment for the pirate Dixer to say the least! This month has continued with listening opportunities on the weekends and many week nights as well.

We had numerous new ops appear this month. The frequencies being used have also increased (although they remain in the current general ops freq. range). Also, one or two ops have elected to use tx modes other than USB and AM (check out the logs). All in all, there seems to be an upward trend in activity. There are also several ops continuing to use SSTV technology in their presentations. In short, this is a great period to be a pirate DXer.

To this month's Feature

This month's feature is about WBCQ's Area 51 program. Area 51 is one of the few places that listeners can tune to and hear many different ops in the same time slot if not program slot. Area 51 is also one of the few outlets that the ops have to get their programming out there to you, the listening public without having to worry about THE MAN.

Thanks to Allan Weiner's support and his broadcasting facilities the opportunity for Area 51 is possible. It is through the dedication of Larry Will, his wife Jane, and the free speech community that makes Area 51 the unique venue that it is today. It takes a lot of work and dedication to put this operation together and even more to keep it going.

In the humble opinion of this writer this project is worthy of our support both philosophically and financially.

So, with out further ado I'll let Larry Will tell the story of Area 51 and its concept.

Area 51: Free Form Alternative Programming on Shortwave

By Larry Will (radio@zappahead.net)

In the summer of 2003, Allan H. Weiner received authorization from the FCC for a fourth transmission service for WBCQ, the international shortwave broadcast station he has owned and operated since 1998. The FCC allocated the out-of-band frequency of 5.100 MHz for WBCQ's new service.

Allan is a long time supporter of free radio, and wanted to devote some time on the new transmitter to freeform, alternative radio. He turned to chief engineer Timtron Smith (WA1HLR) and program director Michael Ketter to develop this programming.

That summer, Timtron had the opportunity to visit with Joe Walsh (WB6ACU), an Extra Class license holder who is famous for a long and distinguished career as a guitarist, songwriter, and rock musician. Tim and Joe met in Boston while Joe was in town on tour with the Eagles, and Joe visited the Motor Sailor Katie, WBCQ's radio ship, that is based in Boston Harbor. It was here that Joe named the then-undeveloped program block Area 51.

On Sunday, July 27, 2003, Area 51 debuted on WBCQ's new service in the 60 meter band with a variety of programming provided by Michael from his studio in Pittsburgh, and Timtron from his home base on Henry Yellar Mountain in Skowtown, Maine. The first Area 51 programming consisted of selections from Michael's Complex Variables Studio, Radio Timtron Worldwide, classic WBCQ programming such as The Radio Detective, the Firesign Theatre, and vintage free radio airchecks, including the likes of The Voice of Communism. The original Area 51 Sunday programming block featured the debut of The Pirates Cove, where Allan H. Weiner entertained listeners with stories and airchecks of his past adventures in the world of free radio in the years prior to

the birth of WBCQ. Area 51 continued with weekly broadcasts for about 18 months, going on hiatus in 2005.

In late 2007, Allan, Timtron and Larry Will (cosmikdebris) started a new generation of Area 51 programming. Since then, Area 51 has provided a daily block of alternative programming on WBCQ's 5.110 MHz service. Area 51 remains true to its roots, playing a mix of original and live alternative programming, classic radio theatre, comedy, music, and free radio shows. In a typical week one can experience radio shows from programmers as diverse as the Maharishi Hashishi ali Ganja, The Church of the Subgenius, Commander Bunny, Jean Shepherd, Sycko Radio, and Radio Jamba International. Regular features also include Glenn Hauser's World of Radio, Pirates Week with Ragnar Danesjkold, the International Radio report from CKUT, and Off the Hook from WBAI.

Area 51 is subsidized by cosmikdebris and Jane at Radio Free Mount Airy, and Allan and Jennifer Weiner at WBCQ. Listener contributions of programming and financial support are welcome and greatly appreciated.

Area 51 broadcasts daily on WBCQ 5.110 MHz. For current schedules, please visit the official Area 51 web site at www.worldmicroscope.com.

Thanks Larry for the insightful presentation! I for one was unaware of the Joe Walsh connection.

So, let's tune into 5.110 MHz and throw some support to Area 51. You never know what you might hear from program to program.

I would be remiss if I did not mention the unfortunate passing of Michael Ketter in June. Michael was widely respected in the Free Radio Community and served as a mentor and inspiration to many. It would be fair to say that this loss is our loss and is felt by many in the free radio community.

That is it for this month. Next month I will have an interview with an op that offers one of the more unique programming formats on the air.

And now to the logs you sea dogs!

6930, USB, **Barnyard Radio**, 0157 - 0321+, 7/4/09. Rock and comedy sketches with several ID's, including one at 0203. I tuned in off and on throughout the evening and the signal was good throughout the night. (Taylor- WI)

6925, USB, **CHKN**, 0034-0053, Jun 25, English, 0034 Chickens clucking, 0035 chicken Radio CHKN, Chicken Man, 0040 "CHKN the foulest station on the air", The Chicken dance 0043 "Time now for a visit with the story lady", "The Electric Amish" 0053 off Good. (Rohde-OH)

6925, USB, **Dead Cat Radio** 6925U 0110-0125* 7/11/09 SIO=242+. Prgm of cover versions of rock oldies such as Louie, Louie, Hungry, Kicks, and Cherokee Nation. A meow and a Dead Cat R. ID at close. (Zeller-OH)

KUSA 6925U 0030-0037 7/12/09 SIO=141/242-. Prgm of rock mx w/a very weak level. Clear ID by OM at 0033, giving KUSAnorthamerica@gmail.com for repts. Also mentioned "White Rhino" during the bcst. Faded out, w/no definite time of QRT. (Zeller-OH)

6925, USB, **Polka Dot Rhino Radio**, 0207, 7/12/09. Rock and ID announcements (0212, 0216, 0219), e mail to polkadotrhinoradio@gmail.com, off at 0220. On before 0207 but very poor and faded up to fair. (Taylor-WI)

Radio Casablanca 6.940 MHz AM - 7/5/2009 01:20 UTC-01:41 UTC; SIO 222 to 444; Big band era 1930's 1940's music; Frank Sinatra "New York, New York"; "Meet Me in St. Louis (The Trolley Song)"; 01:38: ID "This is Radio Casablanca, send your reception reports to radiocasablanca1@gmail.com"; "Paper Moon" (Balint, OH)

6925 USB, **Radio Free Euphoria**, 0158-0234 Jul 18, noted with Captain Ganja speaking, canned IDs some Christmas parody music so apparently replay of holiday broadcast. Poor. (D'Angelo-PA)

6.925, USB, **Radio GA-GA**, 7/4/2009 00:25 UTC-00:42 UTC. SIO 333 to 434; Steve Miller Band "Fly Like an Eagle"; slow, scan TV; 00:40: "This is Radio Ga Ga. Enjoy the Weekend folks, I'm out of here. Then Journey "Don't Stop believing?" although it may have been another station that was underneath Radio Ga Ga, not sure. (Balint-OH)

6925, USB, **Radio Station XXP**, 0130-0150* 7/11/09 SIO=242. Prgm of classic rock by Jethro Tull and other artists. Gave a gmail. com addr for reports, promising a "new QSL." But, I did not copy the entire addr. My first log of this one. (Zeller-OH)


6925U, **Voice of KAOS**, 0118, 7/12/09. Some kind of commentary about a sporting event which went wrong with music between sections. Started very poor and improved to poor. (Taylor- WI)

6925, USB, **Voice of the Robots**, 0119-0126* Jul 18, new one for me with rock music, man with mechanical sounding ID and gmail address voiceoftherobots@gmail. com) noting that it was time to kill some humans. Good signal. (D'Angelo-PA)

6925, USB, **WEAK Radio**, 0230-0255+, 7/10/09. Rock songs. The announcer was difficult to understand here, although in other areas he was not according to logs on FRN web site. Fair (Taylor-WI)

6930, USB, **Wolverine Radio**, 0251, 7/11/09. "Walk'in", "Sunday barbecue", 0254 ID, "Jolene." Good with some digital QRM. (Taylor-WI)

6952, LSB, **YRTK Radio**, 1011-0015, Jul 3,, first heard at 2355, "get involved in local politics" talking about getting involved in Campaigns and elections, "summer breeze", 0007 "You are listening to YRTK Radio your right to know Radio", Closed with Bob Dylan "Things are a changing", 0015 off Good. [Also] 0004-0013, Jul 3, English, 0004 Talking about Constitutional issues and the "new world order", " there you go folks the New World Order" finished with Bob Dylan "the times are A changing", 0013 "you are listening to YRTK Radio", "Thanks for Listening" Good. (Rohde-OH)

Many thanks to the log contributors this month! Mary Taylor, George Zeller, Dave Balint and last but not least Rich D'Angelo. 



On the Short Waves by Jerry Berg


<www.ontheshortwaves.com> **Update, May 28, 2009**—Is there anyone in the U.S. who was DXing in the 1950s or 1960s and wasn't at some point a member of the Newark News Radio Club? I doubt it. The NNRC was the DX club of record. I vividly recall the bulletin's arrival each month, and wondering how many of those overstuffed envelopes didn't make it through the postal system. And the colors of the title pages--yellow for the headquarters page, cherry for the shortwave column, blue for the ham bands. The bulletin didn't always look like that however. Years earlier it was published weekly during the DX season, monthly at other times. This week, under "DX History/Clubs & Publications," we have posted two copies of the NNRC Bulletin from 1937. The March 22 issue was one of the weekly issues, while the June 15 issue was a monthly. Even in those early years you can see some of the same look and feel that would be familiar to NNRC members decades later.

<www.ontheshortwaves.com> **Update, June 14, 2009**—Under “DX History/Recordings,” more recordings of Brazilian stations, these from 90 meters. Brazil on 90 m. was always tough at my QTH, as these recordings demonstrate. Reception windows were narrow, signals were of mediocre strength, and there was always a lot of noise. Here are six from years past. Listen carefully for the IDs. (1) Lins Radio Clube, 3225 kHz., 1980, ID at :54; (2) R. Educadora, Uberlandia, 3345, 1978, IDs at :23 and :36; (3) R. Iguatemi, Osasco, 3295, 1978, ID at :18; (4) R. Nacional de Sao Gabriel, 3375, 1980, ID at :36; (5) R. Tamandare, Recife, 3265, 1978, ID at :19; and (6) R. Tapuyo, Mossoro, 3295, 1977, ID at :16.

<www.ontheshortwaves.com> **Update, June 21, 2009**—In “days of yore,” many of the larger SWBC stations issued informative printed schedules to listeners on their mailing list. Some of these contained extensive program, time and frequency information. Under “DX History/Stations,” we have posted one such schedule from Radio Australia. This one is from April 1951 (it was issued quarterly).

<www.ontheshortwaves.com> **Update, July 5, 2009**—Under “CPRV,” “QSL Gallery,” some “new” U.S. broadcast band QSLs from the collections of Gene Allen, Bob Gorsuch, Charles Hewett, Ray LaRocque, Norm Maguire, Sam Murphy, John Tweedie, Carroll Weyrich, and Jenine Whitmore. The QSLs are: KFUU, San Leandro, California (1925); KSL, Salt Lake City, Utah (1939); KTNT, Muscatine, Iowa; WDBJ, Roanoke, Virginia; WFAA, Dallas, Texas (1923); WJAR, Providence, Rhode Island (1923); WJDX, Jackson, Mississippi (1935); WKN, Memphis, Tennessee (1928); WSYR, Syracuse, New York (1939); and WTMJ, Milwaukee, Wisconsin (1931).

<www.ontheshortwaves.com> **Update, July 19, 2009**—Under “DX History/Stations,” we turn to OTC, Leopoldville, the Belgian Congo. The Congo, both the Belgian and French parts, offered some of the most interesting listening in the 1950s and 1960s, with OTC located in the former, and Radio Brazzaville in the latter. During the war, both had served as the colonial voice of their home countries. Afterwards, they retained a certain autonomy, broadcasting to the world from their exotic locations. The pamphlet we have posted from OTC appears to have been issued around 1949, and contains information about Belgium, the Congo, and the station itself. Part of Radiodiffusion Nationale Belge, OTC broadcast with 50 kw. Its audience orientation made it a favorite among shortwave listeners everywhere, and it often carried special programs for particular clubs. As noted in the pamphlet, it had DX programs in multiple languages, and OTC received so many letters from Sweden that it had a regular program in Swedish. It lost its distinct identity in 1952, after which it served as a relay of Brussels until Congolese independence in 1960 brought its closure.

<www.ontheshortwaves.com> **Update, July 26, 2009**—If you were listening during the late 1940s and the 1950s, and if you were recording your DX, you were using a reel-to-reel tape recorder. Before reel-to-reel there was wire recording, but home recording did not really catch on until tape. What was available before tape and wire for those who couldn't wait? Disk cutting, and some DXers used the technique to record their DX. Under “DX History/Equipment & Advertising” we have posted three articles from 1935 about disk cutting and DXing. The first, from the February issue of Short Wave Craft, deals mainly with the technology. The other two articles, from the September and December issues of Radio Index (RADEX), discuss practice. Tuning a receiver while also cutting a disk looks like no small feat—a very long way from today's digital recording. 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



AUSTRIA: Radio Austria 1
International 9820 via
Moosbrunn f/d ltr. in
 25 ds. w/ a color photo
 of Salzburg on the re-
 verse Addr: Osterreich-
 ischer Rundfunk, Argen-
 tinierstra Be 3da, A-
 1040 Wien, Austria. (Zo-
 lvinski-OH).

BOSNIA HERZEGOVINA: Inter-
national Radio of Serb-
ia and Montenegro 9580
 p/d "Listeners Club"
 cd. in 1445 (!) ds. for
 a local postcard and
 \$1.00. (Wood-TN). 6190
 p/d cd. in 306 ds. for
 1 IRC, \$2.00 and two

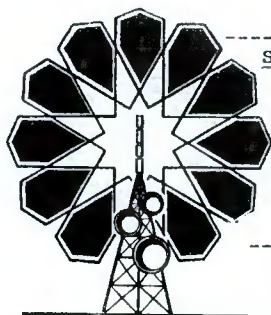
f/up rpts. The QSL cd. depicted the transmitter building. (Tilley-
 WA). same in 135 ds. for ms. (Wilkins-MO).

BOTSWANA: Voice of America 4930 via **Moepeng Hill** f/d cd. in 185 ds.
 after a f/up rpt. Also rcvd. station sticker
 and a VOA calendar. The QSL depicts
 "The 1992 50th anniversary of VOA broad-
 casts". (Tilley-WA).

BRASIL: Radio Liberal 4775 via **Belem** f/d cd.
 * of Station Photo v/s Alexis do Careno,

الجمهورية العربية السورية

SYRIAN ARAB REPUBLIC



المديرية العامة لهيئة الإذاعة والتلفزيون

SYRIAN RADIO & TELEVISION

STATION NOTES: Radio Nederlands 6165 via **Sines**
 Addr: P.O. Box 222, NL-1200 JG, Hilversum.
 Netherlands. **Southern Sudan Interactive Radio**
 15675 via **Meyerton** Email: ottok@sentech.co.za
Voice of Wilderness 11640 via **Irkutsk** Addr:
 Cornerstone Ministries International, PO Box
 4002, Tustin, CA 92781-4002. v/s Michael Jeter
The Overcomer Ministry 13810 Nauen Addr: PO
 Box 691, Walterboro, SC 29488...via PLAY DX.

Director. This was after 4
 f/up rpts. My 127 QSL
 from Brasil. (Field-MI).

BULGARIA: Radio Bulgaria
 5900 f/d cd. in 69 ds.
 for \$1.00. This was after
 a July 08 f/up rpt. (Col-
 ton-FL).



2008

CANADA: Vatican Radio 6040 via **Sackville** f/d cd. w/
 station sticker, schedule plus an informational
 bulletin in 6 wks. (Field-MI).

CLANDESTINE: Voice of Biafra my report was sent to the US address but
 it was returned. (Field-MI). **Damascus Arab Capital of Culture**

COLOMBIA: Radio Lider 6140 my report to the station came back to me
 in 2 parts - 2 wks. apart. Everything I sent the station was return-
 ed except for the reception report.
 Something new for me. (Field-
 MI).

المديرية العامة لهيئة الإذاعة والتلفزيون
 SYRIAN RADIO & TELEVISION

**VERIFICATION OF RECEPTION
(QSL) form
VOICE OF AMERICA
Washington, D.C. 20***
USA**

We are pleased to confirm **Date: 7-June-2007**
Date: _____ **Time (GMT): 23:45**
UTC Time: _____ **Frequency: 7555 kHz**
Frequency: _____ **Kuwait Station**
Site: _____

The transmitter at the Morocco
Transmitting Station, houses ten 500 kW
transmitters which beam Voice of America
programs to Africa, Europe, the Middle East
and Central Asia.



neglecting the transmitter
site in 33 ds. (D'Angelo-
PA).

LITHUANIA: The Mighty KBC 6055
f/d cd. in 1 mo. (Lawren-
son-RI).

MOLDOVA: Voice of Russia 9665
via **Kishnev** f/d "80th Ann-
iversary" cd. in 2 mos. w/
personal ltr. (Field-MI).

PAPUA NEW GUINEA: Wontok Radio
* **Light 7325** nice verie ltr.
for a f/up to a November
07 report. The v/s Dorcas
Komb, Administrative Asst.,
replied w/ a nice ltr. and
a multi-colored attractive

QSL cd. w/ f/d's although the date listed was the date of the f/up
rpt. rather than the 2007 reception. The station, per the ltr., is a
1 kw all solid state transmitter, a Crown TB1000, located in a "Ship-
ping Container" on the outskirts of Port Moresby. I have neither
heard this station in the past year, or have I seen any reports,
though it was fairly widely reported earlier. Apparently this is the
result of a new antenna. The antenna is two dipoles connected in par-
allel by a ladder line. Support for the antenna are several wooden
poles, rather like telephone or utility poles. The feed point is
slightly off center to steer the beam towards the northwest and cen-

STATION NOTES: Scandinavian Weekend Radio 11690 Addr: P.O. Box 99, FIN-
34801 Virrat, Finland. **Radio Taiwan International 3965** via **Issoudun**
WEB: //spanish.rti.org.tw/customer-service/ReceptionForm.aspx **Radio**
Japan - NHK World 11970 Email: rj-espaeintl.nhk.or.jp **Radio Polonia**
9445 via Nauen v/s Aleksander Kropiwnicki, English Service Editor.
Email: english.section@polishradio.pl Addr: The External Service of
Polish Radio, PL*00-977 Warsaw, Poland...via PLAY DX...Sam.

ter of the country. (Jensen-WI)...Nice report Don...Sam.

SAINT HELENA: Radio Saint Helena 11092.5 f/d station cd. in 185 ds. v/s
Gary Walters. Personal note was also rcvd. (D'Angelo-PA).



RADIO SANTA ANA

Av. SAN MARTIN N° 636 - Telef. 311047
QUILLABAMBA - LA CONVENCION - CUSCO - PERU



Certificado de Excelencia

Olorgado al Sr.: Richard A.D. Angelo

En merito a su excelencia en la recepción de la frecuencia Modulada 4965.8 KHZ de Onda Corta de la Radio
Santa Ana.

Quillabamba, 20 de Agosto de 2007

Nicolás Córdova Orozco
Nicolás Córdova Orozco
Gerente - Propietario

NICOLÁS CÓRDOVA OROZCO
Gerente - Propietario



Stella

SECRETARIA M.C.C.A.

ΕΛΛΗΝΙΚΗ ΡΑΔΙΟΦΩΝΙΑ ΤΗΛΕΟΡΑΣΗ
HELLENIC RADIO TELEVISION

Η φωνή της
Ελλάδας
ΕΛΛΗΝΙΚΗ ΡΑΔΙΟΦΩΝΙΑ

Δύο αθλητές εκπαιδεύονται
με τη σπαρτιάτικη αντοχή.
(New York, Metropolitan Museum)

Two athletes training
accompanied by a flute.
(New York, Metropolitan Museum)



Marfil Stereo
5910 via **Puerto Lleras / Lomalinda** f/d cd. w/ "Local Scenes" in 115 ds. for an EG rpt. and ms. v/s Martin Steadahl. Also rcvd. a CD and religious material. (Wilkins-MO).

CUBA: Radio Havana
6000 f/d cd. in 10 mos. for \$1.00. Also v/s

rcvd. station schedule, 2009 pocket calendar, bookmark and a ltr. v/s

MEMBERS NOTES: **Doug Tilley** of Covington, WA (dought@comcast.net) says he is very pleased with his Radio Saint Helena QSL. Even the envelope was great with all the beautiful stamps on it. Doug also says that he finally got his QSL from Radio Australia after only 411 days. It was posted from Singapore. **Steve Wood** who resides in South Yarmouth, MA (that's Cape Cod to all those outside of New England) says not being in the tourist business means its time to stay close to home and only go out on carefully selected occasions. Seems like a good time to review your receptions and send out some follow up reports. Sam.

Lourdes Lopez, Head of the Correspondence Department. (Colton-FL).

ECUADOR: HCJB 9745 I rcvd. a "March / April 2009" QSL cd. w/ a desk calendar and a copy of a poem by Esther L. Fields - not related. (Field-MI).

ETHIOPIA: Amhara Regional State

* **Radio** 6090 verified my Email rpt. w/ an Email reply in 1 day from v/s Dereje Moges (derreradi o2000@yahoo.com) He mentioned that the station is 12 years old and that shortwave transmissions began in 2009. (D'Angelo-PA).

EUROPEAN RUSSIA: Voice of Russia 9890 via **Krasnodar** "80th Anniversary" cd. in 2 mos. w/ personal ltr. v/s Elena Osipova. (Field-MI).

IRAN: IRIB 6120 f/d "Khaju Bridge" cd. in 155 ds. for an EG rpt., 2 IRCs and a f/up rpt. v/s M.B. Khoshnevisian. Also received a selection of books and magazines. (Tilley-WA).



KAZAKHSTAN:

Radio Almaty the station returned my rpt. even though I used the WRTH 09 address. (Field-MI). **WYFR Family Radio** 7560 via **Almaty** f/d "Three Decades of Faithful Service" cd.



----- Message from "Brodowsky, Walter" <Walter.Brodowsky@t-systems.com> on Wed, 19 Jan 2005 14:50:09 +0100 -----
To: Rdangelo3@aol.com, "Weyl, Ralf" <Ralf.Weyl@t-systems.com>
Subject: AW: Special Broadcast on January 06

Hello Rich,

Many thanks for your efforts to receive the special broadcast of the Dutch Radio 555. I think you had a hard time to receive the signal because most of the time the frequencies were on air by using omni-directional antenna systems targeting to WEUR.

Anyway, we appreciate very much your efforts in this matter.

Also, we would like to confirm your reception report to Radio Cimarrona from October 18/2004. We forwarded it to our Customer, too and we hope that they will confirm the transmission, too.

WE HEREBY VERIFY THAT Scott R. Barbour
 LISTENED IN TO RADIO UKRAINE INTERNATIONAL

ENGLISH LANGUAGE BROADCAST ON
November 16, 2002 AT 22:12 in
 ON 5905 KHz from 73's



TURKEY: Voice of Turkey 5975
 via Emirler f/d cd. in 34
 ds. Also rcvd. station CD
 station sticker and a curr-
 ent schedule. (Tilley-WA).

**UKRAINE: Radio Ukraine Inter-
 national** rcvd. Easter cd.,
 w/ schedule and a personal
 note. (Field-MI).

USA: WEWN 15610 f/d cd. in 17
 ds. for \$1.00. (Colton-FL).

USA (Pirates): Calling Marco
Radio 6925 f/d full color
 "Monkey Sleeping Standing
 Up" Email cd. in only a few
 hours. This is the same oper-
 ator as the Yellow Rhino

Show. They have to do with Marco Hommel from Germany who has been
 sending copied and fake rpts. to both US and Euro pirate stations.

MEMBERS NOTES: Larry Colton says the QSLs have slowed down a bit and
 poor listening conditions have limited his ability to send many new
 reports. I've resorted to sending follow ups. **Alex Vranes** says that
 when he emails reports to pirate stations he also attaches all of the

pictures that are on Dr.
 Tims site including the
 Harpers Ferry postcard.
 He has had some very nice
 comments. The Voice of
 KAOS said "This makes
 pirate broadcasting all
 the more worthwhile".

Paul Brouillette says
 that the QSL Column of a
 few months ago (I assume
 that was Alex's with all
 the Euro pirate stuff)
 was like the good old
 days. It sure was!..Sam.

RADIO ROMANIA INTERNATIONAL
 BUCHAREST



QSL

This confirms you report of
21 July 2002 concerning our
 transmission at 1700 UTC on
17805
 kHz.
 You remarks are of great in-
 terest to us and you further re-ports
 will be much appreciated.

The Post Palace
 Romania's History Museum

TARIILE ROMANIA TEL: 002 372 423

Mr Scott R Barbour
 Intervale
 USA

(Vranes-WV). Thinking
 Man Radio 6925 very nice, f/d full color Email cd. in a few hours.

UZBEKISTAN: Radio Nederlands 9345 via Tashkent f/d "RN (Vranes).
 "Worldwide Building" cd. in 108 ds. (D'Angelo-PA).

VATICAN: Vatican Radio 7305 f/d "75th Anniversary" cd. w/ schedule, sti-
 cker and station info. in 46 ds. (Tilley-WA).

ZAMBIA: CVC 13590 f/d "Logo" cd. in 135 ds. for \$1.00. (Wood-MA). **Radio**
Christian Voice 4965 f/d cd. in 165 ds. via registered mail. Addr:

Private Bag E606, Lusaka, Zambia. (Lawrenson-RI).

We have pleasure in verifying your report on our transmission.
 Date 10/8/1997 Time 2213-2244 UTC
 Frequency 9760 KHz Channel
 We hope you will tune regularly to our Station and that you will
 send us more reports from time to time.

AIR MAIL

7/9/97
 Date

Jannis
 Director General

07
 pr

Well it seems we have ended
 yet another NASWA QSL Column.

Thank you to everyone for
 submitting your reports. See
 you next month...Sam.

Mr. Randy Stewart
 4225 W. La Casa
 Springfield MO
 65802-5615
 U.S.A.


CYPRUS BROADCASTING CORPORATION
 P.O.Box 4824 - NICOSIA - CYPRUS
 Tel: (+357) 2 432 231 - Telex: 2333 CYBC CY
 Telefax: 2 314 050

Contributors' Page

Bob Montgomery • 86 Pumpkin Hill Road • Levittown, PA 19056 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	TenTec RX-340 AOR AR-7030 100' LW
Scott BARBOUR, Intervale, NH	R8, R-75, MLB-1, 200' Beverage
Bruce BARKER, Broomall, PA	NRD-535D, Alpha Delta Sloper
William BROWN, Independence, MO	Drake R8B dual wire antenna
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Mickey DELMAGE, Sherwood Park, AB	Icom R71A, 7-30 MHz
Gerry DEXTER, Lake Geneva, WI	NRD-515, NRD-545, etón E1
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
Jay GOLDEN, Vacation, ITALY	Sony ICF-7700, 35' lw
Glenn HAUSER, Enid, OK	FRG-7, DX-398, SW-07, ATS-909, YB400 lw
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
William McGUIRE, Cheverly, MD	DX-380
Richard PARKER, Pennsylvania, PA	Collins 51S-1, 51-X, R390A, SE3, ant. farm
Lin ROBERTSON, Carlsbad, CA	no equipment listed
Mike ROHDE, Columbus, OH	Ten-Tec RX-340, Wellbrook ALA
Giovanni SERRA, Rome, ITALY	NRD-525 AD Sloper
Jerry STRAWMAN, Des Moines, IA	R-8, 313e, 60 mtr dipole, mini whip
Mike SVASTA, Stow, OH	DX390, Par, 45' long wire
Mark TAYLOR, Madison, WI	R-75, Sat 800, G313E, E1
Robert WILKNER, Pompano Beach, FL	NRD535D, R75, Drake R7, 10 mtr ground wire
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna 

FOR SALE: RF Systems SP2 2-way antenna splitter. Also the MFJ-956 LW/MW/SW preselector tuner. Stanley Cabral. 2254 62nd Avenue, Oakland, CA 94605. Phone 510-562-0632.

FOR SALE: Collins R-390A and a Racal RA-17. Both in good working condition. Please make an offer. Lewis R. Coulborn, c/o The Baker Household, 431 Penn Valley Road, Narberth, PA 19072-1625. Phone 610-667-4896.

Tropical Band Loggings


Scott Barbour • P. O. Box 893 • Intervale, NH 03845 • srbjswl@yahoo.com

- 2325 **AUSTRALIA VL8T** Tennant Creek 0925-0930 M & W anc in EE; v. weak; 6/14. (Parker-PA)
- 2379.86 **BRAZIL R. Educadora de Limeira** 0910-0930 Noted here w/ some PP; weak; 7/8. (Wilkner-FL)
2379.96 0920-1010 (P); "Possibly the one" w/ carrier; 6/21-22. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 0935-0940 W anc in EE; v. weak; 6/14. (Parker-PA) 1134 Despite high lcl line & storm noise; lvl was audible w/ enthusiastic Oz accent; sports?; around 9pm lcl Saturday in NT; the others only detectable as carriers w/ BFO on; weaker 2325 & much weaker 2310; of course it's winter solstice there; which should boost the sig a little on the first hop from the tropix; 6/20. (Hauser-OK) [UTC?-ed.] Katherine NT seems the best received of the three VL8's in Florida during 6/10-20. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1030 Carrier noted; not heard well in last two months as an indicator of band condx to Asia; 7/3. (Wilkner-FL)
- 3220 **ECUADOR HCJB** Pifo 0940-0945 M anc w/ Quecha talk; 20dB sig; p-f; 6/14. (Parker-PA)
- 3250 **HONDURAS R. Luz y Vida** San Luis 0217-0223 M anc in SS w/ "Luz y Vida" ID; slow relg mx; preacher w/ reverb; 40dB sig; exc.; 5/21. (Parker-PA) 1110 M & W anc w/ EE/SS translation of the Gospel; 6/15. (Wilkner-FL) 0349-0354 * M anc w/ SS relg talk followed by mx until sig gone; (P) s/off lost in growing noise lvs; 7/7. (D'Angelo-PA)
- 3254.87 **BRAZIL R. Educadora 6 de Agosto** Xapuri 2359-0014* (P); Ancr w/ PP talk b/w ballads; abruptly off during instrumental mx; poor; 7/13. (Barbour-NH) 3255 0900-1000 (P); Seemingly w/ PP threshold sig; 6/20-22. (Wilkner-FL) 1000-1020 M anc in PP; weak; 7/8. (Wilkner-FL)
- 3255 **UNIDENTIFIED** 1055 M anc in espanol; 7/3. (Wilkner-FL)
- 3260 **PNG R. Madang** Madang 0946-0952 M anc in Tok Pisin; v. weak; 6/14. (Parker-PA)
- 3279.79 **ECUADOR LV del Napo** Tena 0948-1005 W anc w/ interesting percussion orientated mx; Ecuador is almost directly south of our QTH & produces some surprising sigs; good synchro locks on this emisor & 3320-HCJB; less so on 4814.9-El Buen Pastor; 6/22. (Wilkner-FL) 3279.89 0953-0957 (P); Faint traces of M anc; fairly strong carrier; audible thru lcl rain/static; poor; 6/14. (Parker-PA) 3279.9 0224-0227 Ballad in SS; W anc w/ talk; in the clear w/ 25dB sig; fair; 5/21. (Parker-PA)
- 3309.98 **BOLIVIA R. Mosaí Chaski** Cochabamba 0930-1030 The one noted here; every day in Florida; 7/9. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0228-0230 W anc in Afrikaans & Louis Armstrong's "What a wonderful world"; big 50dB sig; exc.; 5/21. (Parker-PA) 0135 (P); Mx w/ a bit of talk in between; other option looks like PBS Pyongyang; the prgming does not fit there; poor; 7/1. (Rohde-OH) 0116 W anc in Afrikaans w/ nx items; popular mx; first appearance here in several weeks; poor; 6/27. (Taylor-WI)
- 3325 **PNG-BOUGAINVILLE R. Bougainville** 1157-1217 ToH bird calls; "NBC news in brief" in EE w/ first death from swine flu rpted in N. Australia; etc.; wx w/ evening showers in many areas; co-ch. RRI-Palangka Raya QRM; 7/6. (Howard-CA)
- 3329.53 **PERU Ondas del Huallaga** Huánuco 0050-0100 Noted here w/ good audio; 7/3. Better on 7/8 w/ mx & M anc en espanol; best in LSB. (Wilkner-FL) 1015 Noted here w/ 3330-CHU notched; 7/9. (Wilkner-FL) 1010-1030 Noted here w/ deep fades & CHU splatter; 7/10. (Wilkner-FL)[good stuff OM-ed.]
- 3335 **PNG-NEW GUINEA TERRITORY R. East Sepik** Wewak 1240-1305 In Tok Pisin & EE; list of contest prizes: 40" color TV; mountain bike; mobile phone; etc.; freqs for SW and FM 90.7 MHz; bird call; "Good night Papua New Guinea. The News Roundup"; 7/1. (Howard-CA)
- 3340 **HONDURAS HRMI** Comayaguela 0245-0248 Inspirational mx in SS; M anc w/ talk; 40dB sig; good-exc.; 5/21. (Parker-PA) 0622 (P); The biggest SWBC sig from this country; which isn't saying much; missionary HRMI was back on the air but due to high T-storm & line noise lvs; only able to detect a carrier & bits of mx; presumed but really nothing else it could be; if anyone hears them rpt anything political; let us know; 7/4. (Hauser-OK) 0615-0630 Contemporary Christian mx; several EE ID ancments at 0619, 0622, 0623 & 0627 w/ San Bernardino, CA address for rpts & "Radio MI" IDs; poor in noisy condx; 7/5. (Alexander-PA)[guess they really want you to know who they are-ed.] 1010-1020 Continuous contemporary relg ballads; fair tho sig starting to deteriorate at 1020 t/out; 7/5. (Barbour-NH) 0357-0421 Prg of inspirational mx & vcls; M anc in SS at 0409 w/ canned ID & ancments over mx; p-f; 7/7. (D'Angelo-PA)
- 3345 **INDONESIA RRI Ternate** 0958-1003 (P); Audible carrier in SSB mode w/ occ. traces of mx; 6/14. (Parker-PA)

- 3345 PNG-NEW GUINEA TERRITORY R. *Northern* Popendetta 1030 (T); Noted here w/ mx; per J. Herkimer tip; 6/15; also 0830 on 6/12. (Wilkner-FL)
- 3350 COSTA REE Cariari de Pococi 0248-0251 Ancr in SS; rockcrusher 80dB sig; 5/21. (Parker-PA)
- 3385 PNG-NEW BRITAIN R. *East New Britain* Rabaul 1136 Since I was getting VL8K on 2485; made a quick check of 90m; 22 minutes after sunrise & found mx on 3385 & 3365-Milne Bay; talk on 3335-East Sepik & 3325-Bougainville; neither pair seemed //; 6/20. (Hauser-OK) 1204-1226 Nx in EE & Tok Pisin; ads in EE; "Coca Cola give away" & investment company "locally owned in Rabaul"; DJ in Tok Pisin giving dedications & playing pop songs; 6/26. (Howard-CA) 1250-1306 Pop mx dedications show in Tol Pisin; EZL pop songs; ad re "Coca Cola mega give away. Win a grand"; 7/6. (Howard-CA)[sign me up!-ed.]
- 3390 BOLIVIA R. *Emisoras Camargo* Camargo Seems long gone w/ the last good log by D. Valko. (Wilkner-FL) [FWIW, LADX site lists this last rpted via Cumbre DX this past June-ed.]
- 3396 ZIMBABWE ZBC Gweru 0254-0300 Flute & drum mx w/ singing M; talk by M anc; 30dB sig; p-f; 5/21. (Parker-PA)
- 3925 JAPAN R. *Nikkei* Tokyo-Nagara 1148 Piano mx w/ SSB ham QRM; //6055; at this late hour could not hear any other broadcasters on 120, 105, 90 or 75m; 6/24. (Hauser-OK) 1005 W anc in JJ w/ nx; poor; 7/3. (Taylor-WI)
- 3945rf VANUATU R. *Vanuatu* Port Vila 0933-1002 (P); Ancr w/ talk in unid lang. b/w vernacular "island" mx selex's; over mx at times; diff. anc joins briefly at 0948 then format resumes thru ToH; weak-poor; gradually fading under increasing band noise; pretty much unusable by ToH; tnx C. Seager tip via JB; 7/5. (Barbour-NH)
- 3985 CROATIA *Hrvatski Radio* Deanovic 0330-0335 Talk in Croatian; 50dB sig; exc.; plenty of clear freqs nearby; but the 75m ragchew boys like to zero beat this one; then complain about it; go figure!; 5/21. (Parker-PA)[why? because it's there-ed.]3985.1 0251-0312 Prg of conts. lcl vocals to 0300; 2+1 pips followed by ID; mx fanfare & W anc w/ nx in Croatian ending at 0305 followed by M anc but the noise lvl began building at this point; 7/9. (D'Angelo-PA)
- 4319U DIEGO GARCIA AFN 1255-1304 ToH ID; "This is the American Forces Network"; Jon Belmont w/ AP Radio News; nice grayline recepx; my lcl sunrise 1254; their sunset approaching at 1307; 7/8. (Howard-CA)
- 4409.79 BOLIVIA R. *Eco* Reyes 0052 M anc; strong sig; 7/3. (Wilkner-FL) 0950-1002 (P); Carrier here; no logs of R. Eco at this time but is regular after 0100 in FL; before 0000 banda media harmonic dominates; 7/8. (Wilkner-FL) 4409.8 0202-0210 M anc in SS w/ upbeat campos & romantic ballads; in the clear w/ 30-50dB sigs; g-exc.; 5/21. (Parker-PA)
- 4412.59v LAOS *Lao Nat'l Radio* Sam Neua 1156-1203 Before ToH playing SE Asian mx; not //6130; ToH //6130 w/ usual seven gong/bell IS; anthem & into nx in Laotian; 6130 had well above normal recepx; 6/26. (Howard-CA) 4412.62v 1218-1231* Unusual prgming; perhaps problem w/ the feed from Vientiane?; for the first time heard them post-1200 not //6130; nice non-stop SE Asia mx & songs; choral NA-Pheng Xat Lao; 6130 had the usual nx prg till BoH; 7/8. (Howard-CA) 1213 Back to normal prgming; nx in Laotian; //6130-fair; 7/10 (Howard-CA)[I have log envy-ed.]
- 4451.2 BOLIVIA R. *Santa Ana* Santa Ana de Yacuma Seem regular from 2320 to as late as 0000*; most days off by 2340; 6/12-14. (Wilkner-FL) 1138-1150* Continues to produce a weak sig; off 2348; 6/23. (Wilkner-FL) 2320-2335 Noted here at this time or beyond on some days; a regular since 6/30; per LOB tips; 7/9. (Wilkner-FL)
- 4699.3 BOLIVIA R. *San Miguel* Riberalta 0245-0249* (P); M anc w/ rapid-fire SS talk until pulled the plug at 0249 w/ no discernible s/off ancment; weak but readable; 7/5. (Barbour-NH) 4699.32 1000 Noted at this time most days; off 0900-1030 for five days; during 2300-0030 seems always there!; 7/9. (Wilkner-FL)
- 4716.62 BOLIVIA R. *Yura* Yura 1000-1100 Noted here w/ fade; weak; 7/7-9. (Wilkner-FL) 4716.65 2345 The one noted here producing weak sig; 6/25. (Wilkner-FL)
- 4746.08 PERU R. *Huanta 2000* Huanta Ayacucho 2330 The one noted here; 6/25. (Wilkner-FL) 4746.89 2335 The one noted here; 6/30. (Wilkner-FL)[just a tad bit of freq drift-ed.]
- 4749.94v INDONESIA *RRI Makassar* 1357-1401* Indo pop song; suddenly off; after s/off noted CNR-1 on 4750; //5030; 6/29. (Howard-CA) 4749.95v 1345-1412* Running a little late; DJ w/ dedications; pop song; off mid-song; f-p w/ CNR-1 QRM; 7/6. (Howard-CA) 4750 1139 With Australia in on 120m & PNG on 90m; then checked 60m for anything extracontinental; 4750 w/ Indo talk & mx before f/out; no match for CODAR; at least Makassar is still on the air; 6/20. (Hauser-OK) 1147 (P); W anc w/ (P) Indo talk; about to f/out more than a semihour after lcl sunrise; CODAR; summer noise; 6/24. (Hauser-OK)
- 4750rf SUDAN R. *Peace* Nuba Mountains 0233 (T); Talk in unid. lang & occasional mx bits buried waaay under band QRN; barely audible; needs further monitoring; 7/14. (Barbour-NH)
- 4754.9 BRAZIL R. *Imaculada Conceição* Campo Grande 0157-0201 M anc in PP; poor; 5/21. (Parker-PA)

- 4774.9 **PERU R. Tarma** Tarma 0149-0155 M anc in SS w/ reverb; only traces of audio making it thru strong CODAR; 5/21. (Parker-PA) 4775 0250-0300* (P); M anc in SS b/w musical selex's; pulled the plug at 0300 sharp; poor; battling w/ CODAR for dominance; 7/5. (Barbour-NH)
- 4775 **SWAZILAND TWR** Manzini 0458 Barely audible w/ traditional EE Southern hymns; poor; 6/30. (Wood-TN)
- 4780 **DJIBOUTI RTD** Atta 0335-0337 The one noted here but getting murdered by CODAR; 6/6. (Parker-PA) 0333-0351 M anc in AA ment. Iraq, Iran, Al-Qaida, etc.; until 0340; brief mx pause & ancment by same M; HoA chant; best heard in LSB w/ S9+10 of peak; static crashes; fast QSB & rustle; fair; 6/18. (Serra-Italy) 0304-0337 M w/ Qur'an followed by diff. M anc w/ AA talk & HoA vcls; ID at 0331 followed by nx; fair w/ slight CODAR QRM at t/in but much weaker by t/out; 7/4. (D'Angelo-PA) 1923-1931 M anc's chatting w/ one v. brief drum beat; lcl song at 1928:54 & taking phone calls "Hallo ?..."; best heard in USB w/ S9+20 of peak; lite QSB & static; fair; 7/5. (Serra-Italy) 0320 Noted here w/ good sig; 7/10. (Wilkner-FL)
- 4781.7 **BOLIVIA R. Tacana** Tumapasa 0135-0149 W anc in SS w/ beautiful, traditional songs & tribal-sounding one; would have been a really fun catch except they were totally slaughtered by CODAR; trnx a lot you jerks; I hope your txmitters explode & you have to find real jobs; 5/21. (Parker-PA)[tell us how you really feel-ed] 4781.73 2320-2330 Noted here w/ poor sig; trnx LOB log & tip; 6/15-16. (Wilkner-FL) Not observed since 6/22. (Wilkner-FL) 2330-0000 The one noted here; weak; 7/6 & 9. (Wilkner-FL)
- 4783.08 **UNIDENTIFIED** 1020-1035 Maybe R. Tacana w/ wandering txmitter?; 6/16. (Wilkner-FL)
- 4790 **PERU R. Vision** Chiclayo 0326-0330 M preacher in SS; 40 db sig; poor under CODAR; 6/6. (Parker-PA) 4790 1000 Irregular sked; off 1000 on 7/9 & other days; off at 0930 check on 6/30. (Wilkner-FL)
- 4796.4 **BOLIVIA R. Lipez** Uyuni 1000 The one noted here; 6/22 & 24. (Wilkner-FL) 4796.45 1015 Noted here w/ M anc espanol; 7/9. (Wilkner-FL)
- 4800 **INDIA AIR Hyderabad** 0125-0134 (T); Occ. traces of M anc in vern. & Hindi mx; in the clear w/ v. weak sig; no sign of co-ch. XERTA; 5/21. (Parker-PA) 0020 IS; Vande Mataram followed by M anc w/ s/on ancment; Hindi mx; poor & rapidly deteriorating; 6/22. (Barbour-NH) *0018 IS; Vande Mataram followed by s/on ancment & Hindi mx; weak-poor; 60m AIRs still audible at s/on here; 7/3. (Barbour-NH)
- 4800 **MEXICO XERTA** Mexico City 1126 V. quick; full "XERTA Radio Transcontinental" ID by M anc b/w mx; 6/24. (Wilkner-FL) 1146 Mx; W anc w/ ID; "desde México...Radio Transcontinental"; overtaken by CODAR & summer noise; 6/24. (Hauser-OK) 1230 F/out w/ mx; 7/2. (Wilkner-FL) 0930 Carrier only; 7/8. (Wilkner-FL)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 1000-1020 ID into long PP talk; 7/10. (Wilkner-FL)
- 4815 **BRAZIL R. Difusora** Londrina 0120-0124 M & W anc in PP; poor under strong CODAR; 5/21. (Parker-PA)
- 4824.49 **PERU LV de la Selva** Iquitos *0914, W anc into echo fx; 6/25. (Wilkner-FL)
- 4825 **BRAZIL R. Canção Nova** 0924 (P); Noted here per tip by D. Sheedy; 6/21. (Wilkner-FL) 0933-0945 (P); Talk in PP; 7/8. (Wilkner-FL) [I log nothing but CODAR here anymore-ed.]
- 4826.44 **PERU R. Sicuani** Sicuani 1020-1115 W anc w/ mx but no ID; sig improved with time; 7/10. (Wilkner-FL) 4826.45 2320-2330 Noted here w/ LSB while monitoring 4828-Zimbabwe [see below-ed.]; steady sig; 6/22. (Wilkner-FL) 2340 The one noted here; noted at 1000 each day in July w/ weak but steady sig; no fades; 7/5. (Wilkner-FL) 4826.5 0115-0120 Mx in (P) SS; W & M anc's w/ talk; sig sufficiently strong for good copy, but CODAR severely trashed it; 5/21. (Parker-PA)
- 4828 **ZIMBABWE ZBC** Gweru 2320-2330 Mx f/in-out; 3396 noted w/ some audio but unable to determine any //; 6/22. (Wilkner-FL)
- 4830 **MONGOLIA Mongolian Radio 1** Altay 1243-1316 Due to CHBC moving off this freq from 1200-1300; I can now hear Mongolia , as in the past they were always covered by a stronger CHBC; clearly //4895; both weak; no sign of CHBC s/on here after their 1300 s/off on 6185; 7/10. (Howard-CA)[good stuff OM-ed.]
- 4835.42 **PERU R. Maranon** Jaen 1020 Rooster crowing; modern mx; one almost hip-hop; "conocer..programade..alagnia..telephone 9-0-7-..."; strongest Peruvian on 60m; 6/24. (Wilkner-FL) 4835.5 PERU R. Maranon Jaen 0308-0310* Slow flute solo; a few words in SS by M anc then abruptly off; actually made a hole in CODAR w/ 40dB sig; quite good; 6/6. (Parker-PA)
- 4840 **INDIA AIR Mumbai** 0107-0110 M anc in vern.; only slightly above 20dB noise floor; poor; 5/21. (Parker-PA) 0040-0050 (P); Two anc's w/ talk; Hindi mx; poor-weak; 6/27. (Barbour-NH)
- 4845 **MAURITANIA RTV Mauritanie** Nouakchott 0625-0656 Finally after several days of silence; Nouakchott was back on 60m w/ M in AA w/ non-stop Kor'an chants until 0655; mx into ad string & R. Mauritanie promos; poor; 6/28. (Barker-PA) 0605 Except for nearby 5025 & 5070;

- only ORTM has enough punch on 60m to almost dominate the noise lvl here; fortunately re-activated w/ chanting; 7/1. (Hauser-OK) 0717-0730 Still on but faint w/ M reciting prayers in AA; Middle East/N. African style mx at 0730 t/out; extremely weak; just barely readable; nothing heard the following day this same time slot; 7/4. (Barker-PA) 0550 A somewhat fast moving prg w/ M ancr in AA & several other speakers; maybe a call-in prg; fair; 7/9. (Taylor-WI) 0700-0715 T/in to canned stn ID by M ancr in SS; followed by apparent nx by diff. M ancr; poor w/ intermittent CODAR; 7/10. (Barker-PA) 2056-2106 Tribal chant w/ strings; W ancr over brief AA mx; two phone rings then W & M talk; brief instrumental mx into "Radio Mauritania" ID at ToH; mx & talk; best heard is SSB w/ lite CODAR; static crashes; fair; 7/10. (Sera-Italy) 0655-0715 Two M w/ AA chanting; 0657 switched to M ancr w/ AA talk into canned stn ID & jingle at 0700; followed by diff. M ancr; almost in a whisper because his voice was so soft or weak; CODAR made an appearance at 0708 but it didn't matter much because this was such a strong sig; in fact it was the strongest; most clear txmission I've heard out of Nouakchott in many, many months; 7/15. (Barker-PA)
- 4845.26 **BRAZIL R. Cultura Ondas Tropicais** Manaus 0058-0103 Two M ancr w/ PP talk & reverb fx; obviously futbol coverage; in the clear w/ walloping 60dB sig; exc.; 5/21. (Parker-PA)[obviously how?-ed.]
- 4857.39 **PERU R. La Hora** Cusco 2330-0000 Noted here most lcl evenings; 7/9. (Wilkner-FL) 4857.50 2310-2330 Mx prg; good; 6/22. (Wilkner-FL)
- 4865 **BOLIVIA R. Logos** Santa Cruz 2340-2350 (T); W ancr in espanol w/ deep fades; txn LOB tip; 6/29. Noted here w/ similar log; 7/2. (Wilkner-FL)
- 4865 **BRAZIL UNIDENTIFIED** 1017 M ancr w/ relg talk noted while looking in vain for Bolivian-R. Logo; strong; good; 6/24. On 6/23 had weaker sig w/ W ancr in poss. SS at 2340 but too weak for any determination. (Wilkner-FL)
- 4885 **BRAZIL R. Clube do Para** Belem 0257-0303 M ancr in PP w/ reverb fx & commercial spots; usual fare; in here like a lcl w/ big 80dB sig; exc.; 6/6. (Parker-PA) 0855-0910 First time heard in several days; although that may be lcl listening condx as much as anything; t/in for M ancr w/ lots of PP chatter; quick canned ID at 0902 then back to rapid talk; no mx; sounded like a sermon but I heard no relg references; usually a good mx player; fair; 6/16. (Barker-PA) 2330-2345 M ancr w/ strong Belem ID; 6/29. (Wilkner-FL) 0402 PP dance mx w/ heavy QRN; poor; 6/30. (Wood-TN)
- 4905 **BRAZIL R. Anhanguera** Araguania 0050-0057 W ancr in PP & slow EZL mx; strong 50dB sig mostly overcoming CODAR; f-g; 5/21. (Parker-PA) 4905.01 2340 M w/ PP vcl; good; 6/30. (Wilkner-FL)
- 4905 **UNIDENTIFIED** 0028-0251 Alternating M & W ancrs w/ slow songs in either PP or SS; CODAR & static crashes made positive lang. ID impossible; possibly R. Anhanguera, 0100* per DBS-11 but 0500* per Aoki; Eibi lists 0315*; Aoki also lists Peruvian R. La Oroya active at this time; sig to 40dB but no match for QRM; although W vcls on some songs made it thru quite well; poor; 6/6. (Parker-PA)[I'd go w/ Anhanguera; for reasons unknown to me, Aoki lists a LOT of inactive stations; LASW site lists Oroya as last logged in 12/2002!-ed.]
- 4915 **BRAZIL R. Difusora** Macapa 0217-0225 M ancr in PP w/ reverb fx; hi-life mx & conversation w/ W; rapid QSB w/ sig peaking at 80dB; as low as 40dB; CODAR provided a unique, but extremely unpleasant, "giant sucking sound" at the lows; would have been exc. w/out the QRM; fair; 6/6. (Parker-PA)[if you listen closely, you can hear CODAR suck-ed.] 0755-0800 M ancr in PP w/ ID; jingles; in the clear w/ 50dB sig; exc.; 6/14. (Parker-PA)
- 4920 **INDIA AIR Chennai** *0013-0020 IS; Vande Mataram followed by W ancr w/ s/on ancmnt; Hindi mx; f-p; still hanging in there at 0030 re-check; 6/22. (Barbour-NH)
- 4925.2 **BRAZIL R. Educaçao Rural** Tefe 035-0041 Fast talking M ancr in PP w/ plenty of reverb fx; sounded more like futbol coverage than anything evangelical; 30dB sig; f-g over CODAR; 5/21. (Parker-PA)
- 4935 **BRAZIL R. Capixiba** Vitoria 0210-0212 (P); Noted w/ good carrier but audio taken out by CODAR; 6/6. (Parker-PA)
- 4949.83 **ANGOLA R. Nacional de Angola** Mulenvos 2347-2358 (P); EZL pop ballad followed by ancr in what sounded like PP; possibly over mx; wiped out by het at 2358 via 4950-AIR Srinigar s/on; v. weak & v. poor; 6/30. (Barbour-NH)
- 4949.9 **PERU R. Madre de Dios** Pt. Maldonado 1059 (P); Carrier on; v. weak; 7/3. (Wilkner-FL) 4949.94 *1100 S/on at 1100 daily; weak audio but indistinct; possibly R. Madre de Dios if still operating; 7/10. (Wilkner-FL)[it's possible; LASW credits DX Clube do Brasil w/ a July logging-ed.]
- 4950 **INDIA AIR Srinigar** *2358 IS; Vande Mataram followed by s/on ancmnt & Hindi mx; weak-poor; choppy sig tho audible enough to ID the familiar AIR s/on routine; this past week, s/on of 60m AIR's I rarely hear, have been poking thru at my location; 6/30. (Barbour-NH)

- 4955 **PERU R. Cultural Amauta** Huanta 0202-0205 Two M ancrs in SS; 50dB sig; exc.; 6/6. (Parker-PA)
1015 The one noted here; 6/30. (Wilkner-FL)
- 4960 **SÃO TOME VOA** Pinheira 0407 EE talk of civil wars in Africa; poor; 6/30. (Wood-TN)
- 4970 **INDIA AIR Shillong** 1232-1256 EE news; prg of EZL pop songs; frequent lcl IDs; "This is the North Eastern Service of All India Radio broadcasting from Shillong on 60.36 meters on shortwave, corresponding to 4970 kHz."; TC: "6:05"; their sunset approaching at 6:17; 6/30. (Howard-CA) 1231 & 1317-1335 EE nx w/ the ancmnt that there would be a special prg at 6:45 on many AIR stns; interview in EE w/ PM Dr. Manmohan Singh (Howard-CA) [great catches-ed.]
- 4975.97 **UGANDA UBC** Kampala 0336-0346 W ancr in EE w/ (P) political cmnty ment. Ugandan women, government, opposition etc.; M ancr from 0339 ment. Africa, Latin America; both ancrs w/ banter; 0342 Afropop; best hear in USB to avoid het; moderate QSB & rustle; poor-almost fair w/ NIR12; 7/10. (Serra-Italy)[het most likely 4795v Peru-ed.] 4976 0320-0330 Melodic percussion mx noted during band scan; 7/10. (Wilkner-FL)
- 4985 **BRAZIL R. Brasil Central** Goiania 0155-0200 Boisterous PP talk b/w two M ancrs & W; outstanding 60dB sig; 6/6. (Parker-PA)
- 5005 **EQ. GUINEA R. Nacional** Bata *0504-0600 S/on w/ Afropop mx; African folk mx; some US R&B music & SS talk; weak in noisy condx; //6250 at their 0539 s/on; 7/3. (Alexander-PA) 2042-2055 Non-stop light mx & slow pop songs until 2049; mx break then W ancr in SS; jingles & ancmnts by same W; Afropop mx break; ID at 2051 "...Radio Nacional de Guinea Ecuatorial"; back to mx; best heard in LSB to null RTTY; static crashes; almost fair; 7/10. (Serra-Italy)
- 5010 **INDIA AIR Thiruvananthapuram** *0020 IS; Vande Mataram; s/on ancmnt; poor-weak under band QRN; 6/27. (Barbour-NH) 0032-0043 Announcer w/ (P) nx in vern.; EG nx at 0035 re Pakistan; Sri Lanka; (T) ID at 0040 into Hindi mx prg; fair at best; 7/15. (Barbour-NH)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo 0345-0350 M & W ancr in Malagasy w/ mx bridges; 60dB sig; f-g w/ static crashes; 5/21. (Parker-PA) 0327-0353 Vcls w/ M ancr giving ID followed by mx fanfare & nx in Malagasy at 0330; return to mx prgrmg at 0346; p-f; 7/15. (D'Angelo-PA)
- 5025 **CUBA R. Rebelde** Havana 0322-0335 W ancr in SS taking listener phone calls; LA ballad at 0330; M & W ancr w/ ancmnts & ID at 0334 over mx; talk re Cuba; best heard in SSB w/ S9+15 of peak; fast QSB & rustle; fair; 7/10. (Serra-Italy)
- 5039.19 **PERU R. Libertad** Junin 1030-1045 M ancr b/w mx selex's; reliable sig but not ever heard 2300-0200; 6/24. (Wilkner-FL) 5039.21 1020 Noted here most lcl mornings; 7/9. (Wilkner-FL) *1023 No ID at s/on; mx & some txmitter drift first few minutes; 7/10. (Wilkner-FL)
- 5040 **INDIA AIR Jeypore** *0025 Snippets of IS & Vande Mataram; unusable after that; v. poor & v. weak under band QRN; 6/27. (Barbour-NH)
- 5050 **INDIA AIR Aizawl** 1225-1312 (P); Mostly in Hindi except for five minutes of EE nx at BoH; prg of songs; under Guangxi SBS which most days I only hear; 7/2. (Howard-CA)
- 5060 **UNIDENTIFIED** 0340 Strong carrier noted here; 7/10. (Wilkner-FL)
- 5446.5U **USA AFN** Key West 0411 Discussion in EE re wolves being on & off the endangered species list in Michigan; ments of the coal ash spill in Kingston, Tennessee, my neck of the woods, several IDs as both NPR & AF Radio; good as was //7811-Key West; 6/30. (Wood-TN)
- 5460.1 **PERU R. Bolivar** Cd. Bolivar 2330-0000; The one noted here; 6/29. (Wilkner-FL)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2330-0000 Noted here from 6/30; v. regular Bolivian; 7/9. (Wilkner-FL) 5580.25 2340-2350 The one noted here; fair; 6/21 & 23. (Wilkner-FL)
- 5765 **GUAM AFN** Barrigada 0835 Story on President Obama; 7/11. (Wilkner-FL)
- 5770 **MYANMAR Myanmar Defense Forces BS** Taunggyi 1225-1240 EZL pop songs in vern.; 1232 the usual military marching band mx at their lcl ToH; also noted again at 1331; 7/4. (Howard-CA)
- 5840 **CHINA CRI** 0407-0410 Nx in EE; not show here on any of my lists; 30-60dB sig w/ long, slow QSB; g-exc.; 5/21. (Parker-PA)[spur or harmonic? not sure how to calculate; tho you'd think that sometime during the past 9 years I'd have written down how to when more experienced DXers explain-ed.]
- 5860 **KUWAIT R. Farda** Kabd 0213-0227 Middle-East type pop mx & ballads; ID ancmnt in listed Farsi w/ R. Farda URL at 0217; fair; 7/5. (Barbour-NH)
- 5860 **SRI LANKA R. Farda** Irana Wila 0126 Various musical selex's; including one or two Western tunes; W ancr that just says a few words b/w mx; M & lengthy W ancr talk at 0130; poor; 7/1. (Rohde-OH)
- 5890 **USA WWCR** Nashville 0605 Another problem for WWCR w/ Pastor Pete Peters; what else?; accompanied by unstable buzzy spurs roughly plus & minus 6 kHz; but could not find any carriers; the spurs cont. during pauses in modulation on the fundamental; 7/4. (Hauser-OK) 

International Band Loggings

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- 5910 **COLOMBIA HJDH** Puerto Lleras Marfil Estereo in SP 0715, SP pops w/ballads and lively tunes, lots of Marfil Estereo IDs, more uninterrupted music, f (Barker PA 7/16) in SP 0415, Latin American music w/complex rhythms and lots of bass and accordion, ID, f (Wood TN 6/30)
- 5920 **SLOVAKIA RSI** Rimavska Sobota in GM 1615, ID, music, "auf widersehen" at 1627, ID in EG and into info on new frequency sked to NA, world nx (Golden ITALY 6/22)
- 5945 **GERMANY R Traumland** via Juelich in GM 1303, frequent IDs, apparent program promoting tourism in Germany, abrupt s/off 1330, f (Golden ITALY 6/21)
- 5990 **SLOVAKIA IRRS** relay via Rimavska Sobota in EG *0430, musical fanfare opening followed by EG language religious program w/long talks and choir vocals, p-f (D'Angelo PA 7/1)
- 5995 **MALAYSIA RTV du Mali** via Bamako in AR/FR 0645, vibrant tribal music, lots of drums, flutes and whistles interrupted by OM in AR and more music, ID in FR 0700 (Barker PA 7/10)
- 6105v **MEXICO XEQM Candela FM** Merida in SP 0236, OM w/talk b/w pop music and ballads, ad/promo strings, ID 0300, poor w/QRM (Barbour NH 6/20) in SP 0618, upbeat music w/live DJ sometimes talking over the music, slogan "la mas grande", severe heterodyne QRM (Hauser OK 6/24)
- 6120 **CANADA R Japan** relay via Sackville in SP *1000, ID, news, g, //6195 (McGuire MD 6/24)
- 6165 **CHAD R D'jamena** in FR *0428, IS, orchestral NA, ID, hi-life music/vocals, f (D'Angelo PA 6/24)
- 6170 **NEW ZEALAND RNZI** in EG 0812-0902, pop music requests, 5+1 time pips at 0900 followed by ID and the news, g (D'Angelo PA 6/27) in EG 0800-0835, "Radio New Zealand News at Eight" sufficed for only ID at 0900, "Music from the Pacific" featuring great island tunes w/lots of drums and other percussions, "Dateline Pacific" feature, f-g (Barker PA 7/16)
- 6250 **EQUATORIAL GUINEA R Nacional** Malabo in SP *0539, s/on with talk and IDs, Afro pop music and some US R&B songs, f, //5005 p (Alexander PA 7/3)
- 6973 **ISRAEL Galei Zahal** Tel Aviv in HB 0143, OM/YL announcers w/talks b/w pop ballads, "live" comedy routines, reveille and ID at 0158, ad string, news, p-f (Barbour NH 6/26)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Amharic 2040-2101*, Horn of Africa music, talk, s/off with NA, p, //97042v also weak in noisy conditions (Alexander PA 7/4) in Amharic 0328, Horn of Africa vocal, instrumental music, ID, news, g, //97042v, f (D'Angelo PA 7/8)
- 71305v **MALAYSIA Klasik Nasional Sarawak FM** relay via RTM in Malaysian? 1224-1321, DJ playing pop songs, 2 pips at 1300, ID "RTM Kuala Lumpur", singing IDs (Howard CA 7/19) ED: New fqy?
- 7145 **LAOS Laos National Radio Vientiane** in FR/EG 1250-1402*, reactivated again, in FR 1300-1330 and EG 1330-1400, ID with FM frequency, thanks to M Ritola on this ID (Howard CA 7/2)
- 7200 **SUDAN ORTC** Omdurman in AR 0406-0431*, news, discussion program, ID at 0430, abrupt signoff in mid-sentence, f-g (D'Angelo PA 7/16) in AR *0218-0429*, s/on with brief Qur'an recitation and into talk, Qur'an again 0221-0238, tribal and other Mideast music, Ham QRM (Alexander PA 7/3)
- 7260 **THAILAND RT** Udorn Thani in VT/Khmer *1100, IS, ID in EG, news and talk in VT, brief music bits, IS 1115, "This is HKS9...." ID before Khmer service s/on, f (Barbour NH 7/8)
- 7295 **MALAYSIA Traxx FM** relay via RTM in EG 1346-1415, countdown on this week's most popular songs on Traxx Chart Toppers, news from Kuala Lumpur at ToH, sports news (Howard CA 7/10)
- 7370 **ALASKA KNLS** Anchor Point in RS 1103, pop music, talk, ID, very weak (Barbour NH 6/15)
- 7430 **KUWAIT VOA** relay in EG 0104, "VOA World News Now" w/items re Israel, Palestine, Federer's win at Wimbledon, website, ID, news re coming elections in Japan & Indonesia, f-p (Barbour NH 7/6)
- 7440 **UKRAINE RUI** Lviv in EG *2358, light music to 0000 when IS was played 3 times, YL opening EG program w/ID, program previews, news, IDs, "Ukraine Today" and "Close Up", g (D'Angelo PA 6/26)
- 9425 **INDIA AIR National Channel** Bengaluru in EG 1435-1500, fashion reporter talking about the fashion and textile business in India; list benefits of exercising, g (Howard CA 6/15)
- 9460 **RUSSIA WYFR Family Radio** relay via Petropavlovsk in CH 1135, lengthy talk, ballads from 1141, more talk at 1149, fading out under band noise by 1150, f-p (Barbour NH 6/16)
- 9495 **IRAN Voice of Justice** Kamalabad in EG *0130-0230*, IS, frequency, schedule, into Qur'an 0137, program lineup, news 0138 re the "fair elections held in Iran", jammer on around 0155 and QRM'ing until back in the clear at 0208, s/off announcement 0226, music, IS, ID, NA (Delmage AB 6/23) in EG 0131, YL and OM talking w/religious music, ID, YL w/the news, fair (Rohde OH 6/30)
- 9575 **MOROCCO R Medi Un** Nador in FR?/AR 0312-0422, program of continuous Mid-Eastern vocals before a "live" audience, ID 0400, into news in AR, f (D'Angelo PA 7/9) in FR/AR 0840, US pop music, YL in AR 0855, then OM in FR, tones 0858, mentions of Islam, mahmoud ahmadinejad, israil, and

- arabiya, 0904 loud tone over YL in AR, ID (Golden ITALY 6/22) in AR/FR 0725, OM talking in AR at t/in, ID in FR 0730 and news w/actualities, ads, promos, p (Barker PA 7/10)
- 9595 **JAPAN R Nikkei-1** Nagara in EG/JP 0830-0900, "Let's read the Nikkei Weekly" in EG and JP, segment on "Gregory Clark's Choices" talking about the policy towards China, the possibility of the Democratic Party of Japan coming to power etc, "this program has been presented by the Society for Testing English Proficiency, Inc." (Howard CA 7/11)
- 9635 **MALI RTV du Mali** Bamako FR/AR *0800-0840, IS, drums and flutes, ID in FR, YL into AR talk until 0825, tribal music w/drums and whistles to 0830, f (Barker PA 7/14)
- 9645 **ROMANIA RRI** Bucharest in EG 0300-0357, news about Romania, swine flu impact there, traditional and modern RM music, letterbag in which RRI announces that they intend to do their best to stay on SW in response to listeners' letters, g (Robertson CA 7/19) in EG 0300, IS, ID, report on Iran, mention of Japan, g (McGuire MD 6/21)
- 9650 **VATICAN CITY Vatican Radio** Santa Maria de Galeria in Tamil 0100, talk, Hindi-like music at 0109, more talk until IS and ID at 0118, f (Barbour NH 7/8)
- 9675 **BOSNIA-HERZEGOVINA International Relay of Serbia** Bijeljina in Serbian/EG 0000, feature, IS, opening in EG 0030 w/ID and news, vg (Taylor WI 7/15, McGuire MD)
- 9680 **INDONESIA RRI** Jakarta in EG 0802, the Kang Guru program; song "That's What Friends Are For"; information about the KGI magazine- scheduled from 0800-0820 on Wed & Fri (Howard CA 7/1)
- 9680 **GERMANY Gospel for Asia** relay via Wertachtel in Burmese/Kurkh 2351, talk by YL, theme 2357, address given (Yangon mentioned), hymn, into Kurkh at 0000, music, talk, f (Taylor WI 7/15)
- 9685 **SRI LANKA Deutsche Welle** relay via Trincomalee in RS *0100, news, ID, program previews, promo, another ID 0130, p-f (Barbour NH 7/8)
- 9690 **NIGERIA Voice of Nigeria** Ikorodu in Hausa 0810-0835, t/in to newscast? by OM and apparent commentary by another OM mentioning Rwanda and Zimbabwe, ID in Hausa and EG 0830 "This is the Voice of Nigeria", Lagos", p-f (Barker PA 7/4)
- 9725 **TUNISIA RTV Tunisia** Sfax in AR *0159-0215, crash-start w/stringed instruments, and s/on with choral-like AR music, OM w/lengthy talk from 0208, p-f w/splatter from VOR (Barbour NH 7/4)
- 97308v **MYANMAR Myanmar Radio** Yangon in Burmese 1334-1530*, playing wide range of music, new s/off time? (ex 1512), p, //5915 (poor under CRI) (Howard CA 7/4)
- 9755 **ROMANIA RRI** Bucharest in SP *2100, IS, ID, frequency, schedule, report on Obama (McGuire MD)
- 9805 **FRANCE RFI** Issoudun in EG 0416-0430*, short news features and TC's, at 0428 a brief summary of headlines, ID, closedown announcements, abrupt carrier cut, f, deep fades (D'Angelo PA 7/1)
- 9830 **TURKEY V of Turkey** Emirler in EG 2245, local TK music w/occasional ID, news headlines at 2247, frequency, schedule, s/off at 2250 followed by IS, vg except modulation (Delmage AB 6/20)
- 9870 **INDIA AIR** Bangalore Vividh Bharati Service in HD 0043-0110, local vocals music hosted by OM, talk in HD, g (D'Angelo PA 6/26)
- 9890 **RUSSIA V of Russia** Moscow in EG *2200, IS, ID, news, mention of Georgia, g (McGuire MD 6/18)
- 9925 **GERMANY V of Croatia** relay via Wertachtel in EG 2215, ID, report on visit to Croatia by China's leader, g (McGuire MD 6/20)
- 11550 **UKRAINE RUI** Kharkov in EG 0907, ID, news, "Ukrainian Diary", commentary on Ukrainian currency and banking problems, review of the most important events of the past week, "Music From the Ukraine" (Golden ITALY 6/22)
- 11665 **CHILE CVC International** relay via Santiago in SP *2258-2324, OC followed by sudden s/on with OM reading the news, sports resume followed by rock/religious vocals, fast-paced programming designed for a youthful audience, numerous IDs, g (D'Angelo PA 6/30)
- 11710v **NORTH KOREA V of Korea** Kujang in EG 1308, news - topics included Cuba, the Communist party, "imperialist occupation of South Korea", several mentions of the great leader Kim Jung II, and a call for the people to defend their country against the imperialists, g (Strawman IA 6/26)
- 11735 **TANZANIA RTZ** Zanzibar in EG/SH 1800, brief announcement then into lively African and hip-hop music, nice ID at 1810 in SH and into newscast?, fluttery signal (Delmage AB 7/2)
- 12085 **RUSSIA Trans World Radio** India relay via Novosibirsk in Bhojpuri? 0032-0045*, OM w/lengthy talk, music w/TWR contact info, phone #, s/off announcements & music to s/off, p-f (Barbour NH 7/6)
- 12105 **GUAM Adventist World Radio** relay via Agat in CH 1114, OM/YL announcers talking over piano music, lengthy talk by YL, brief music at 1129, fanfare IS, tune-out 1132 (Barbour NH 6/15)
- 12140 **KUWAIT R Azadi** relay in Pashto *0229, intro music (IS?) and s/on announcements, headline news with mentions of Taliban and Obama, other various news reports to 0241 t/out, f-p (Barbour NH 7/5)

- 13680 **CUBA R Nacional de Venezuela** relay via Havana in EG/SP, "Hello Presidente", the president speaks on many subjects and answers questions, g, //15250 (Fraser ME 6/21)
- 15110 **RUSSIA Radio Tatarstan** relay via Samara in RS *0410-0459*, IS, ID, news, RS music (Howard 7/2)
- 15220 **CANADA China Radio Int'l** relay via Sackville in CH 1500, IS, ID, news, g (McGuire MD 6/20)
- 15335 **GERMANY R Nederlands** relay via Nauen in EG 1930, "Radio Books" and "A Man of Bronze", fair //11660 relay via Issoudon, France (Fraser ME 6/14)
- 15355 **OMAN R Sultanate Oman** Thumrait in EG 0305, news, ID, lively Western pop music program, TC for 7:35 local, 0435 UTC, phone-in quiz to identify song clips, nice ID 0442, abruptly off 0347 and back on at 0352, g-f until BBC Oman relay obliterated signal at 0400 (Delmage AB 6/23)
- 15745 **SRI LANKA SLBC** Colombo in EG0150, "Back to the Bible" and other US religious programs, full ID 0200, mailbag, Western pop music, g (Delmage AB 6/24)

Clandestine And Opposition Stations

- 5910 **JAPAN Shiokaze Sea Breeze** via Yamata in CH *1400-1420, specific info about the Japanese abductees taken to North Korea, heard again on following day in EG w/jamming (Howard CA 7/14)
- 5980 **ETHIOPIA V of Tigray Revolution** via Mekele in Amharic *0256-0310+, s/on w/IS and talks, Horn of Africa music, f, //5950 mixing w/WYFR (Alexander PA 7/3) in Amharic *0256-0312, familiar IS followed by opening ID and announcements at 0300, fair but quickly deteriorating (D'Angelo PA 7/8)
- 7165 **ETHIOPIA V of Peace and Democracy** relay via Addis Ababa in Tigrinya *0355-0430*, s/on w/ Horn of Africa music and IDs, into talks, good until covered by jammer 0418, //95597v with frequency drift, Mon-Wed-Fri only (Alexander PA 7/3)
- 9560 **ETHIOPIA V of Peace and Democracy** relay via Addis Ababa in Tigrinya 0426-0431*, Horn of Africa music, closing announcements by OM, moderate signal w/significant fading, // on 7165 barely audible under jammer (Evans TN 7/4)
- 9895 **MADAGASCAR V of the People** relay in EG/Vernaculars 0448-0455, interview, ID, Afro pop music, correspondent reporting in Vernacular, mellow instrumental music playing over OM w/schedule, more Afro pops 0454 and s/off, f (Taylor WI 7/9)
- 13840 **MADAGASCAR Radio Dababga** relay in AR 0440-0503, talk including remote reports from OMs in the field, mentions of Darfur and Sudan throughout, short instrumental music segments b/w features, f (D'Angelo PA 6/26)

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