

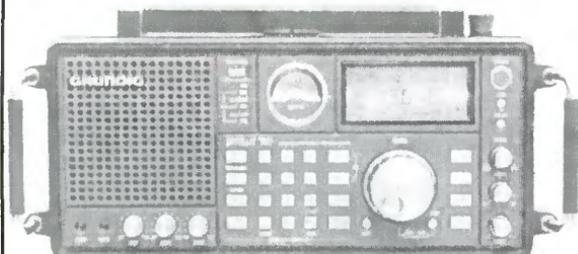
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The Grundig Satellit 750 will give complete coverage of all long wave, AM, shortwave frequencies (with S.S.B. mode) and FM (stereo to the earphone jack), plus the VHF aeronautical band (118-137 MHz). Tune your favorite stations by the conventional tuning knob (two speed), keypad entry or via 1000 memories. Enjoy the fidelity you have come to expect from Grundig enhanced by separate bass and treble controls. The radio has 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, wide/narrow selectivity, memory and attenuator status. Long distance AM band reception is possible with the built-in 360 degree rotatable ferrite antenna. External antennas may also be attached (BNC). 14.65 x 7.25 x 5.75 inches 5.25 lbs. Includes AC adapter or may operate from four D cells (not supplied). List \$400.00 Order #0750 **\$299.99**

GRUNDIG G6



With the Grundig G6 Buzz Aldrin Edition at your side, you'll always have great listening options. Tune in to longwave, AM, FM, the VHF aircraft band or continuous coverage shortwave. Use the auto-tuning feature to browse stations and stop on the next available frequency. You can also use "D5" tuning to get a taste of what's playing—stop on the next available frequency for five seconds at a time. This advanced dual conversion circuit also features the reception of S.S.B. (Single Side Band) signals. This radio has keypad entry, manual tuning knob and 700 alphanumeric memories, arranged in 100 pages. The backlit display features a signal strength indicator and there is a stereo/mono and a mega-bass switch. There are mini jacks for earphones and external antenna. Use the international clock and wake-up alarms to keep you on schedule. This radio comes with an AC adapter and earbuds. It can operate from two regular or NiCad AA cells (not supplied), 5 x 3 x 1.2 inches 9 oz. This radio is simply a great value. List \$150.00 Order #0626 **\$89.95**

GRUNDIG G3

FREE Grundig M400 Receiver

Purchase your Grundig G3 from Universal Radio for a limited time and receive a **FREE M400** with your order. A \$29.95 value! (also sold separately).



The Grundig G3 Globe Traveler is an innovative portable radio covering long wave, AM, FM (stereo to earphone jack), continuous shortwave plus the VHF aircraft band. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers S.S.B. - Single sideband reception. It has a large 700 channel memory system with memory scan and auto tuning storage. Memories may be labelled up to 8 characters. Unlike other portables in its class, the Globe Traveler offers Synchronous Detection. This special feature addresses the issue of selective fading and adjacent channel interference on shortwave. Other enhancements include: Wide/Narrow selectivity, auto search, RDS, signal indicator, Local/DX switch, direct frequency entry and 24 hour clock with four alarm timers. It has an external antenna jack and a Line In/Out jack. Requires four AA cells (not supplied). If four NiMH AAs are inserted, they may be recharged inside the radio. Supplied with manual, protective pouch and AC adapter/charger. 6.62 x 4.13 x 1.1", 13 oz. G3 Globe Traveler Order #4033 **\$129.95**

M400

The Grundig M400 is an ultra compact portable radio that covers the AM (520-1710 kHz), FM (87-108 MHz) and shortwave in two bands: 5.9-10 and 11.65-18 MHz. The M400 features an analog circuit with digital display and has easy-to-use controls. The frequency display is to the nearest 1 kHz on AM and to 5 kHz on shortwave. There is a built-in clock-alarm. The left side of the radio has the tuning knob, an earphone jack and a lock button to prevent accidental frequency changes. An amazingly thin radio... under 1/2 inch! The built-in 4 ohm speaker is 40mm wide. The collapsible telescopic whip is for the FM and shortwave bands, and does not need to be extended for AM band reception. This radio operates from two AAA cells (not supplied). Supplied with an elegant soft case that permits the radio to be played even while inserted. 2.75 x 4.33 x 0.472" 3.2 ounces. M400 Order #3400 **\$29.95**

uniden

HOMEPATROL-1



The Uniden Homepatrol is a whole new approach to scanning the VHF - UHF spectrum. Programming is as simple as keying in your zip code! When you enter your location, the Homepatrol searches its databases for channels within a specific distance from that location. And coverage is great. You can monitor many service types from 25-54, 108-512 and 758-960 MHz (less clocking in AM, FM and FM wide modes. Trunk Tracking EDACS (NWX), LTR, Motorola (analog/mixed/digital) and APCO P25 is supported. A micro SD card is included to store your favorite frequencies! The Replay feature can instantly replay the transmissions you have just heard. Comes with: SMA antenna, AC adapter, car adapter, base stand, computer cable and four rechargeable NiMH AA cells. Order #0738 **\$499.95**

AOR

MC-600

The AOR MC-600 impedance matching transformer is designed to work from 10 kHz to 30 MHz with less than 3 dB insertion loss. Now you can efficiently connect a 50 ohm coax fed antenna to your classic communications receiver. Input is 50 ohm BNC female. Output is 600 ohm balanced terminals. Order #3335 **\$88.95**



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This month marks the club's 50th anniversary. According to the club's authoritative history written by **Don Jensen**, Volume 1, Issue #1 of *Frendx* was published in September 1961. The good old days featured much different printing techniques so any older copies of *Frendx* look, feel different than today's version of *The Journal*. That makes us the oldest running shortwave club in North America. Of course, none of this would have been possible without the support of the membership through the years. We plan to be around for many more years serving the membership.

Welcome aboard to **Jerry Lineback** who returns to the editor's chair this month with his first edition of *Listeners Notebook*. Jerry has edited many different columns over the years including a long stint as our *Shortwave Center* editor. He replaces the temporary editor, me! I was temporary for the last 35 months. Mrs. D'Angelo thanks Jerry for stepping forward so she can assign my available time to other things. I recently saw Jerry at a gathering and he was eager to get going again. Naturally, he would be glad to receive input from members; schedules, observations, news, etc. Jerry Lineback can be reached via postal mail at: P. O. Box 1220, Grantham, NH 03753-1220 or via e-mail at jerrylineback@comcast.net (please indicate in the subject that your contribution is for *Listeners Notebook*).

Gary Neal sends along a brief update from Awards Program Central. He informs us that **Lee Reynolds** of Guild, NH has earned the Pirate DXer Award with 25 and 50 station endorsements. Nice going Lee! Shortly after receiving his award, Lee offered some suggestions about how the world was changing and its impact on the awards program specifically the range of awards is shrinking. Earning many of the existing awards

if you are relatively new to the hobby has become impossible. Lee suggests possibly a face lift for the awards program. One possibility would be drawing a millennium line to reflect reality these days in the high frequency spectrum. We would be interested in hearing ideas from as many folks as possible. If you have an interest in awards, please feel free to contact me with a musing on the subject. All thoughts and suggestions will be reviewed by the awards program committee.

Also, Gary notes that "we have a new leader in the *Scoreboard* column for this month: **Edward Kusalik** of Alberta with 250 countries heard and 249 countries verified." Ed, in a note to Gary, wrote: "After a number of years I have returned to NASWA ... was initially a member waaaay back in 1968 to about 1998 or so and now wish to partake in the *Scoreboard* again." It's good to have Ed back in the club.

The 18th Annual Madison - Milwaukee Get together for DXers and Radio Enthusiasts was held in Oak Creek, Wisconsin on August 20th, hosted by club member **Tim Noonan**, was a major success with 33 DXers of all modes represented at this one day outing. Bob Brossell, Gerry Dexter, Bill Dvorak, Mark Taylor, Bill Tilford, Tim Noonan were among the club members in attendance. The 19th Annual Madison - Milwaukee Get together will take place on Saturday, August 18, 2012 starting at 1:00 PM until the usual "when-ever". Next year's venue will be Madison, Wisconsin with Bill Dvorak as host. This is an informal event where you can meet and socialize with other radio hobbyists and enthusiasts. See this month's musings for reports from Tim Noonan and Bill Tilford.

On a sad note we recently learned of the passing of long time club member **Gerry**

50 Years of Unity and Friendship

Kercher who died in his home in Quaker Hill, CT on August 21st. Gerry was a regular at the Winter SWL Festival and often attended European DX Council conferences over the years. During World War II, Gerry flew the B-26 Martin Marauder in European and North African campaigns, as a member of the 320th Bomb Group. He was especially proud of his service during the Berlin Air Lift when he dropped thousands of pounds of food and medical supplies to the German people. In retirement, Gerry volunteered enthusiastically for Southeastern Hospice for 18 years, stopping only in the weeks prior to his death. He was also a tutor for Literacy Volunteers and volunteered his driving services for the American Red Cross and the local food pantry. Gerry was a big part of the FEST traditions with his reciting one of several poems he was known for each year during the banquet. He was 87 at the time of his passing.

I have a few missing or unknown Flashsheet recipients that I had to drop from the distribution list recently. **Al Drehman** and **Paul Kavan** please contact me with your current e-mail address to continue receiving the weekly electronic Flashsheet. Thanks. If your name has been dropped from the weekly electronic Flashsheet distribution list and you want to get back on the distribution list, please contact me with a working e-address.

A brief reminder that the National Association of Shortwave Broadcasters (NASB) is sponsoring the HFCC/ASBU B11 shortwave frequency planning conference in Dallas, Texas September 12-16, 2011, along with its associate member Continental Electronics. **Jeff White** is encouraging NASB members

and associate members to take part in this conference, which will be the first time the HFCC has ever held a conference in the United States. HFCC Chairman Oldrich Cip notes that the scope of the HFCC Conference is expanding to all delivery platforms for international broadcasting — not just shortwave, although high frequency shortwave will remain at the core of the organization's activities (see musings for the full remarks by the Chairman Cip). Jeff is encouraging attendance by non-NASB members. If you would like to participate in the conference, more information is available at the webpage <http://www.hfcc.org/B11.phtml> or you may contact Jeff White, NASB President, at radioniami9@cs.com.

Also, the National Radio Club (NRC) gathering will be hosted by **Ernie Wesolowski** and **Carl Mann** in Omaha, Nebraska on October 13-16, 2011. The registration fee is \$45.00 per person and room rates are \$88.62 per night for up to four in a room. Once again, it will be a joint convention with the WTFDA. Details are in the Calendar of Events.

Please remember to direct all communications about subscriptions, bulletin delivery issues, Labor Day Weekend celebration ideas, 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. 

Contribute!

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

Calendar Of Events

- Sep 9** *Meeting.* **Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Sep 10** *Meeting.* **The Columbus, Ohio NASWA Chapter** is planning to hold its monthly meeting at Universal Radio in Reynoldsburg at 10:30 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.
- Sep 17** *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 <radiuscan@siscom.net>. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Sep 18** *Meeting.* **Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner at 6:30 PM and the meeting at 7:30 PM. Meetings are the 3rd Monday of each month. Further information is available from Curt Phillips, 919-599-4902, curt@w4cp.com.
- Sep 23** *Meeting.* The **Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earville, PA (Route 562 and Airport Road). Members gather around 6:00 PM in the restaurant for drinks, dinner and informal discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937 or rdangelo3@aol.com for further information about future meetings.
- Sep 12-16** *Conference.* National Association of Shortwave Broadcasters (NASB) and Continental Electronics are jointly sponsoring the **HFCC/ASBU B11** shortwave frequency planning conference in Dallas, Texas September 12-16, 2011. The conference hotel is the Sheraton Dallas North, 4801 LBJ Freeway, Dallas, Texas 75244, USA. If you would like to participate in the conference, more information is available at the webpage <http://www.hfcc.org/B11.phtml> or you may contact Jeff White, NASB President, at radiomiami9@cs.com.
- Oct 13-16** *Convention.* The annual joint **National Radio Club/WTFDA Convention** will be held at the Comfort Inn and Suites (7007 Grover Street, Omaha, Nebraska 68106) on October 13-16. Hosted by Ernie Wesolowski and Carl Mann rooms will cost \$88.62 per night for up to 4 in a room. The registration fee is \$45 per person payable to the National Radio Club; mail to Ernie Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543 by October 1.
- Mar 1-3** *Convention.* The **25th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Doubletree Guest Suites in Plymouth Meeting, PA on 1 through 3 March 2012. Richard Cuff and John Figliozzi co-chair the organizational committee. Updates and additional information will be posted at the Fest website, <http://www.swlfest.com>. See you there!
- May '12** *Annual Meeting.* **The National Association of Shortwave Broadcasters** will hold its next annual meeting at the headquarters of Radio Free Asia in Washington, DC on May 10th and 11th, 2012. Further details will be available at a later date.
- Aug '12** *Get Together.* The 19th annual **Madison - Milwaukee Get together for DXers and Radio Enthusiasts** will take place on Saturday, August 18, 2012 starting at 1:00 PM until whenever. This year's venue will be Madison, Wisconsin hosted by Bill Dvorak. This is an informal event where you can meet and socialize with other radio hobbyists and enthusiasts. More 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). 

FRENDX: Twenty-Five Years Ago (September 1986)

The cover consisted of a collage of a collection of some of Radio Canada International's program schedules over the years. Austin Kelly of the Chicago Area DX Club was organizing a dinner for Sunday, September 28, with Larry Wayne of Radio Deutsche Welle. Log Report A Editor Mike Harris reported information about the new Kenwood R-5000 receiver. Chris Lobdell substituted as editor for Log Report "B" for a vacationing Jerry Berg. In the Awards Program column, John Kapinos issued awards to John Bryant (Senior DX Centurion, Senior China DXer, Master China DXer, Ecclesiastic DXer and Master Pacifica DXer), Rev. John Eckert (European Continental DXer), John Sgruletta (Senior Radio Moscow DXer), John Tow (Arab World DXpert and Australian DXer) and Gayle Van Horn (All Continent "QRP" DXer (25 KW) and Senior Ecclesiastic DXer). Kap noted this was his first attempt to do the column with a word processor and he has an application for 150 countries verified pending with Publisher Bill Oliver. Bill Cole presented his last column as editor of Computer Corner. Tom Sundstrom's English Language Shortwave Schedules appeared labeled "A NASWA Exclusive".



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.

Tim Noonan <DXing2@aol.com>, Oak Creek, WI

The 18th annual Madison-Milwaukee get-together is now history, and it seems that all involved had a most enjoyable day. We started out with a rainy forecast and some rain passing through a few hours before the get-together, but it cleared up and we had a beautiful afternoon, allowing many of the conversations to take place outdoors. Once again it was a diverse group, with some 33 hobbyists representing all bands of DXing, ham radio, and some station sticker trading took place as well. NASWA was well represented, by Bob Brossell, Gerry Dexter, Bill Dvorak, Mark Taylor, Bill Tilford, and yours truly. NASWA and other clubs generously donated sample bulletins, in keeping with the ongoing theme of encouraging DX club membership, and Universal Radio once again donated an array of marvelous door prizes. They were distributed to the lucky winners after the traditional dinner out, and afterward several hobbyists returned to the house for more conversation until just after 12. Bill Dvorak announced on this occasion that he will host the 2012 gathering in Madison on Saturday, August 18.

Bill Tilford bill1tilford@aol.com, Chicago IL

Yesterday (August 20 - RAD) I attended the 18th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts. It was held at Tim and Jill Noonan's in Oak Creek (Milwaukee) Wisconsin (thanks Tim and Jill) and was attended by 33 DXers plus some family members. Some of the attendees came from as far away as Maryland and Nebraska. As usual, there were a lot of interesting conversations. One of them involved the question of whether there might be a way for people who have made audio recordings of shortwave broadcasts over the years to contribute them to an archive (QSL collectors already have the ability to do this with QSL cards, but there is a vast amount of recorded material out there that may be lost over time.) A similar topic concerned the question of whether stations kept archival recordings of classic programs and whether there might be a way to convince them to make these available to the public on some basis (some examples that came up were the Happy Station programs from RNW, Volkstuemliche Hitparade from DW, some of the recordings from the Prague Spring period in the 60s from Radio Prague and From The Land of Music from RHC).

In the 60s and 70s, classic programs from the "Golden Age" of AM radio were reissued on albums and cassettes, and with so many shortwave stations going off the air, it begs the question of whether something similar could be done with the best of the shortwave spectrum from the past few decades. Bill Dvorak announced that the 19th Madison-Milwaukee GTG would be in Madison, Wisconsin on August 18, 2012.

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610 Nice reading about the great turnout for the 18th annual Madison-Milwaukee GTG in the above musings. Unfortunately, I could not make it out to Wisconsin this year during that time frame. Maybe if I start planning NOW, I can get this right for next year, hi!

Bill Tilford mentioned in his musing about a question of whether there might be a way for people who have made audio recordings of shortwave broadcasts over the years to contribute them to an archive similar to what QSL collectors already can do with QSL cards preserved by CPRV. Voice of America reporter Dan Robinson, who has been a long time member and past editor for the club, has made presentations about this subject in the past. Dan has begun preserving recordings so you may want to contact him if you have any audio material to preserve.

I was saddened to learn of the passing of long time shortwave friend and colleague Gerry Kercher. He remained active in life and our hobby until the end attending radio gatherings and maintaining memberships in several shortwave organizations through the years. He was a great guy to talk to at Winter SWL Festival and many of us admired his activity level, including international travel, well into his 80's. A nice guy and someone we will all miss especially at next year's FEST. During the FEST banquet Gerry always served up one of his many poems, Casey at the Bat was my personal favorite, to entertain the gang.

A real small batch of QSL returns this month reflecting almost no new reports sent out during a summer that has kept me quite busy with things not shortwave radio related. Hopefully, the late summer and early fall will see me back in the reporting mode. Radio Senado verified an electronic report (used radio@senado.gov.br and ondacurtas@senado.gov.br) with a full data Portuguese/English "Satellite Dish" card a nice personal letter and "Catedral Metropolitana" souvenir card. My only other reply was from Radio Deutsche Welle via Cypress Creek which verified an electronic report with a full data postal "20 Years of German Unity" card from the Customer Service department. Included with the reply were two stickers, German language frequency guide and an English language program guide.

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.



NASWA Flashsheet

Are you getting the latest hot information about what is happening on the shortwave bands? If you have not signed up for the club's electronic *Flashsheet* service, you are missing out on timely news and information about the DX scene that will enhance your shortwave listening pleasure. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop **Rich D'Angelo** (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Mark Taylor**, markokpik@gmail.com. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news.

NASWA Facebook Page

Join moderator **Richard Murphy** <richard.murphy@swri.org> at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in *The Journal*, the NASWA Yahoo group, or the *Flashsheet*. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, simply enter "North American Shortwave Association" into the search box on the top toolbar. If you are into social media, give it a try.



This issue is a little skimpier than usual because of some missing columns. I don't know if this was caused by hurricane Irene or that massive earthquake we had here on the east coast. My house trembled for about all of ten seconds. Well, I had "Experience an earthquake" on my bucket list and now I've accomplished that without having to go to California. I'm sorry about the lost columns. We'll try to do better next month.

A handwritten signature in cursive script, appearing to read "Bill".

Easy Listening

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

Voice Of America still on shortwave in English...for now

There is talk that VOA may at some point be discontinuing English language service, but for now the VOA remains an interesting service, especially when it comes to programming with an African focus — as Africa has long been a region where the VOA has been popular. Here are some VOA programs you might find interesting:

African Beat is Voice of America's hottest African music show which showcases the best in African music from the continent. From Benga to Juju, Hip Life to Bongo Flava, Afro Beat to Ndombolo, Bubu to Soukous and Makossa to Kwaito African Beat has it all — from across the continent. Host David Vandy and Executive Producer Matthew LaVoie criss cross the African continent bringing the best African music on the African Beat — the show that brings happiness into your homes and smiles on your faces. David Vandy was born in Freetown, Sierra Leone, and has hosted and produced news and music shows at several radio stations. David loves dancing and wants to keep you dancing (*I'd pay good money to see that...RC*) every Monday through Friday at 0900 and 2000 UTC/GMT with the best African music from our greatest musicians from the continent.

Africa News Tonight is a 60-minute news magazine program that airs twice each evening Monday through Friday, at 1600 and 1800 UTC/GMT. **Africa News Tonight** brings you the latest news from VOA correspondents on the continent, as well as interviews with African officials, opposition leaders, NGOs, human rights activists and government officials. The show also examines developments in science and technology, the environment, development issues, the African Diaspora, business, lifestyle and culture. Also tune in for the **Sonny Side of Sports**, bringing you the latest African and world sports from award-winning

host, Sonny Young. Listener comments and music round out the hour-long program.

South Sudan in Focus is a weekday current affairs program that airs 30 minutes daily at 1630 UTC/GMT serving the world's (and NASWA's) newest country, South Sudan. While South Sudan was featured on global news programs in the time immediately surrounding its independence, it has been supplanted as a news topic by events in Libya and elsewhere. If you're interested in keeping up with issues faced by the new country as it confronts its challenges, give it a listen. A week's worth of programs is available for online listening.

Straight Talk Africa is an international call-in talk show hosted by Shaka Ssali. Shaka and his guests discuss topics of special interest to Africans, including politics, economic development, press freedom, health, social issues and conflict resolution. The program airs Wednesdays from 1830-1930 on both TV and radio.

Nightline Africa is a weekend program that highlights the latest issues and developments on the continent. Join host Akwei Thompson and correspondents from Washington and across Africa as they offer in-depth interviews, reports analysis and features. **Nightline** also brings you African arts and culture, country profiles, sports, music and commentary by top African experts. **Nightline Africa** airs Saturdays and Sundays at 1600 and 1800 UTC.

If you want your morning to feel like morning in Lagos, or perhaps in Dakar, **Daybreak Africa** looks at the latest developments on the continent, starting with headline news and providing in-depth interviews, reports from VOA correspondents, sports news and a selection of listeners' letters. Get your day off to a great start with host James Butty, Monday through Friday, on this 30 minute lively breakfast show. **Daybreak Africa** is twinned with the 30 minute **International**

Report program at 0330, 0430, 0530 and 0630 UTC to provide a seamless hour of comprehensive news coverage.

If you'd rather wake up with an Asian focus, check out **Daybreak Asia**. VOA's **Daybreak Asia** team provides an informative 30-minute morning program, bringing you unique stories from across Asia and the world in English. With the English language becoming more widely use in influential circles, you now have a way to learn about issues of interest to the largest and most populous continent in the world. From new insights about regional neighbors to discovering your problems are pan-Asian problems, too, you'll find Daybreak Asia will soon be shaping the way you see the world. For news beyond the headlines, listening to Daybreak Asia is not only time well spent — it's a great way to start your day. **Daybreak Asia** airs at 2200 (Sunday-Thursday), 2300 (also Sunday-Thursday), and 0100 UTC (Monday-Friday).

If you want a half-hour current affairs program updated several times each weekday, VOA's **International Edition** is your source for the latest global news and information throughout the day and night. Find out what's happening in politics and the economy, in health, science and technology, and a range of other issues that interest you. VOA's interviews with top newsmakers and experts provides you with unique access to the very people who are shaping world events. VOA correspondents and analysts keep you informed of breaking events, and what they mean. **International Edition** airs Sundays-Thursdays at 2230 and 2330 UTC/GMT, and Mondays-Fridays at 0130, 0330, 0430, 0530, 0630, 1230, 1330, 1430, 1730, and 1930 UTC/GMT.

The most recent edition of each VOA program is available for online listening at <http://voanews.com> ; click on the <Programs> item at the top of the page, and a list of programs appears on the left. Shortwave frequencies can be seen via that same <Programs> menu selection; look for <Frequencies>. The VOA has deemphasized English language programming to the Americas via shortwave for several years, but the programming targeting Africa and Asia may

be audible if the propagation gods allow. Live audio via the web is also available.

Late Night Live returns

Score one for **Radio Australia**! Sometimes audience feedback actually does work out: the domestic ABC program **Late Night Live** had a loyal shortwave audience but was recently replaced by a program produced specifically for an international audience by **Radio Australia**. Listeners expressed their disappointment, and **Late Night Live** has returned to the schedule on Monday, Tuesday, Wednesday, and Thursday at 1605 UTC. Unfortunately that air time will probably only work for folks in Western North America (and elsewhere in the Asia Pacific region) as advancing daylight tends to thwart Radio Australia propagation.

Late Night Live remains a weeknightly hour-long staple on **Radio National**, and is available for podcast/download as well as online listening. Much of **Late Night Live** audio back to 2005 remains available online. Website: <http://www.abc.net.au/rn/latenightlive/> .

Australia's ABC remains one of my favorite international broadcasters, with a vast range of interesting programming available from domestic services as well as **Radio Australia**. Another of my favorite features is **Rear Vision**, which takes a significant current event and examines the backstory of the event through recent history. The focus is rarely limited to Australia; rather, events of global significance are profiled. From the website: "How many times have you listened to news on the radio or watched evening current affairs and wondered how it came to this, why two groups of people are fighting each other or why and how a particular leader or individual has changed history? Listen to **Rear Vision** and as Gore Vidal says — get a better understanding of where we've been, where we are today and where we might be going." Website: <http://www.abc.net.au/rn/rearvision/>. Shortwave airtimes: Wednesdays 1530 (Asia and Pacific) and 1930 (Asia only).

That's all for September — see you next month! 73 DE Richard 

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Q and A on the future of shortwave and DRM

James Careless, who writes for the trade periodical *Radio World*, recently sent me several questions about Digital Radio Mondiale (DRM) and about shortwave in general. My responses will be abridged, excerpted, and digested into the piece he writes. Below are my answers in undigested form.

How much progress has DRM made to date? The technology for transmitting DRM has been in place for years. There has been much less progress convincing shortwave stations to transmit in DRM, and to convince receiver manufacturers to bring DRM capable radios to the market. Of course, the general decline in shortwave at the transmitting and receiving ends is not helping DRM.

Is this technology being picked up by receiver manufacturers? If not, why not? The extra processing circuitry required for a DRM receiver causes the device to consume batteries very quickly. We'll see if a remedy to this problem is introduced at the IBC show in Amsterdam. I'm surprised more high-end receiver manufacturers — to be sure, not many left — have not offered a DRM mode, or at least a 12 kHz IF output that can be connected to one's PC to decode and listen to DRM broadcasts. The black box and software defined receivers tend to be good for DRM reception. (I use the RFSpace SDRIQ receiver for DRM. Lately I have been getting amazing reception of Radio Exterior de España, in Spanish, via their Costa Rica relay.)

Is there a demand for DRM? Or will analog do? I think there are people who would enjoy the improved fidelity of a DRM shortwave signal. This would be especially true for those who are annoyed by the fading and background noise that we experienced shortwave listeners have, over the years, come to ignore. Perhaps the question should

be "will internet audio do?" Internet audio improves on the quality of all but the clearest shortwave signals. And internet audio adds the huge bonus of on-demand listening. Shortwave DRM would still have the advantage of portability, if they can develop a good portable DRM receiver. But, then, wi-fi radios for cars are in development, in which case DRM shortwave would lose the portability advantage.

Can DRM save shortwave? No. Shortwave has declined too much and there are too many alternatives. The single remaining advantage of shortwave is that it can be received over long distances and in difficult reception conditions, such as interference, deliberate or otherwise. DRM can nicely eliminate some amount of fading and background noise, but when those degradations reach a certain level, the DRM signal disappears. DRM could therefore hasten the demise of shortwave by eliminating the last remaining advantage of shortwave.

Having said that, there are some opportunities for DRM. I think it would be great on longwave and medium wave because, on those frequencies, it can cover a wider footprint than an FM station. I also think DRM would work well for relatively short-range transmissions on the lower shortwave frequencies, like the old tropical domestic shortwave broadcasting. This might bring near-FM-quality radio to remote areas of the United States and Canada, such as the valleys of West Virginia.

(There is, or was, a DRM shortwave experiment in Alaska. I don't know what its status is. Website: <http://daradiotech.com/>)

How much has shortwave listening declined? Let's take two examples. In India, yesterday listening to any shortwave dropped from 7.4% to 2.3% from 2003 to 2008. In Kenya, yesterday listening to any shortwave dropped from 25% to 3% from

2003 to 2011. In some other countries, shortwave listening are maintaining. One example is Nigeria, where foreign radio relays on FM are restricted.

What factors account for this? 1) More people have access to television, and there are more television channels available, thus using up leisure time. Many people around the world can watch CNN, Al Jazeera, and other international channels for news. 2) For radio, people have gotten used to the audio quality of FM, so it is difficult to convince them to go back to shortwave or even medium wave. And there are more and more FM stations available in many countries. In many countries, people can listen to relays of international station on FM. 3) Typical radios in developing countries used to have a medium wave and shortwave band. Now they have a medium wave and FM band, but shortwave. The cheapest radios have FM only. Many cell phones include an FM radio. 4) More electrical appliances and broadband networks are causing interference to the short- and medium wave bands, making reception more difficult. 5) For those who have access, the internet provides access to news from international sources that is more convenient than via shortwave. News via internet is available on demand and in text format. To be sure, internet content can be blocked, but shortwave can be jammed. A good question is which medium does a better job of overcoming interdiction. And that has to be balanced with the number of people using each medium (internet already has the advantage over shortwave).

Did the BBC's shortwave pullout in favor of the Web speed up the decline? Yes. It emboldened the other stations to follow suit.

Who else has cut back on shortwave, and why? Most stations have cut back. Deutsche Welle was the second major station to drop English to North America. Switzerland replaced its Swiss Radio International with the swissinfo website, a process completed in 2004. Many European countries have eliminated all shortwave broadcasting. I don't have a timeline, but I think Jerry Berg tracks this in one of his recent books.

Does shortwave have a place in reaching countries like North Korea? Shortwave can certainly get information into North Korea, but most people there have medium wave radio. These MW radios can be modified to receive other than the official North Korean stations. So a medium wave relay (from Russia or South Korea) is the most useful resource for reaching that country. Some North Koreans are bringing shortwave radios in from China, however. Shortwave is still useful to reach countries where FM relays of international stations are not allowed, and where the internet is blocked or not widely used. Burma and Zimbabwe are two archetypal shortwave listening countries, although increasing numbers of people in both countries are acquiring satellite dishes for television.

Have broadcasters made a mistake by getting out of shortwave? To some extent, yes. There will be a future emergency when shortwave capability will be needed. The friendly democratic Western countries should agree to maintain enough transmitters in enough places to reach anywhere in the world. There might not be many shortwave radios left when the emergency occurs.

Is there any good news on the shortwave horizon? Or is it just one long tale of decline? Bad news for the internet can be good news for shortwave. As more nations develop more powerful methods to block internet content, shortwave can come to the rescue. This would probably be by means of text via shortwave, which is a much more efficient mode than voice. Text via shortwave can be used to get uncensored news to a few key users in a country, who can in turn pass the information on via blogs and social media within the country. Making this a two-way communication process would be more difficult. It would probably involve QRP amateur radio techniques, without the amateur radio license.

Views expressed are my own. More at www.kimandrewelliott.com, posts to which can be followed" at twitter.com/kaedotcom. 

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A Totally Unscientific Comparison of Two Portable Receivers

By Hank Michalenka, CPA

I have always used a portable shortwave receiver; in fact, I started DXing with a Realistic 4597 as a Christmas gift in 1965. Over the years I have had portables, including the Barlow-Wadley XCR-30 and the great Sony ICF-2010. For the past decade or so I have used the Grundig PE-400. I recently put the Yacht Boy next to the Radio Shack DX-390 (same as the Sangean ATS-808) for a side-by-side. Both were run using the AC adapters so battery performance would not affect the test results.

No high-tech testing equipment and no preconceived notions involved; strictly turn them on and find out what they could do. Each was positioned vertically, whip antenna fully extended, and the supplied "window frame" antenna connected. The whips were vertical and spaced two feet apart, the wires horizontal, perpendicular to the whips, and spaced one foot apart.

Over a ten-hour period I tuned each receiver to the same frequencies across all bands. The chart below shows the results. The frequency in bold shows the better reception:

DX-390	PE-400	comments
17520	17520	
17680	17680	
17715	17715	note performance difference within the band
Inaudible	15000	S-3 to S-4 on the PE-400; nothing on DX-390
15205	15205	fading occurred at different times between receivers
11700	11700	PE-400 could hear this with just the whip
11775	11775	Anguilla strongest signal in the band on each receiver
11845	11845	
9460	9460	PE-400 easier to understand
9480	9480	PE-400 easier to understand
9565	9565	
9635	9635	
9915	9915	stronger signals consistently on 31 meter band
7210	7210	
7245	7245	

7260	7260	again superior on 41 meters
6020	6020	
6030	6030	
6055	6055	
6070	6070	
4840	4840	
5025	5025	
3330	3330	PE-400 much better reception of CHU

Observations at random:

The audio was *always* much better on the Grundig, making weaker signals more readable.

The clothesline antenna with the RX-390 made absolutely no difference whether attached or not; in fact, it isn't attached, just slid down the whip. There is an antenna input mini-jack on the RX-390, and when the Grundig antenna was plugged in to the RX-390, it made a marked difference. To compare, I slid clothesline on the Grundig, and it made no difference there, either. The Grundig plug-in antenna does make some small improvement in reception on the PE-400.

Portability: without batteries, the RX-390 weighs in at 4 lbs, 14 oz. The PE-400 at 1 lb, 5 oz. When batteries are included, throw another half pound difference onto the RX-390; so, if you are going to carry this RX-390 up Everest, go with the heavy-duty Sherpa. If you're driving somewhere with it, doesn't matter.

Size: The PE-400 is about 1/4 the volume of the RX-390; easy in a carry-on. In fact, it is smaller than a WRTH.

Weird: For other use, I dialed in 99.5 to hear my favorite FM station (which is difficult to hear in my location). Each receiver had a different station audible on 99.5, neither of which was the one I was trying to hear, and the RX-390 station was 275 miles away!

Interesting: Strange how one receiver

would be hearing a station, then it would fade out and come in on the other receiver. I set both receivers equally at volume sat between them, and could hear stereo effect shortwave better than one receiver alone! I believe in the old days we called this "diversity reception." Also amazed at how a radio wave would be detected differently only two feet apart on two receivers! I wish I had another table-top to go with my NRD-535 to see if the same effect would occur. I also wonder if two antennae connected to one receiver would cause the same effect... perhaps another article.

Conclusion: Draw your own, people. I love my little Yacht-Boy, as the Grundig ads used to say. I think overall the RX-390 is the better of the two (so far), but it does have air travel difficulties. I think with a good external antenna connected it would be great, except for the bassy audio (I did not listen with phones). Having said that, using two receivers and doing the stereo thing was an incredible revelation for me; I was also able to check parallel frequencies while not leaving the primary (Radio Marti fell off 11930 for 30 seconds while 11845 stayed on while monitoring, for example). I do have sentimental attachments for the Yacht-Boy. My family flew on United on 9/11, taking off on the same type plane at exactly the same time as the ones from Boston and we were stranded in O'Hare. All the TV monitors were turned off. I turned on the Yacht-Boy in the middle of the United terminal and a crowd of hundreds gathered around to hear Dan Rather via WBBM. I will never travel again without a portable SW receiver.

Trends in tropical bands broadcasting 2011

By Anker Petersen

As editor of the Domestic Broadcasting Survey (DBS) my task is, throughout the year until the next publication, to check the bands myself and follow the loggings from members of the Danish ShortWave Club International and other DX-ers around the world. For each frequency on the list, a note is taken of the months when it has been heard. If a station has not been heard

by any DX-er during the past 12 months, it is deleted. By this measure, the DBS contains only the active domestic broadcasting stations. With this systematic registration of broadcasting stations on the Tropical Bands each year, it is possible to make some statistics, on how many frequencies were active in each tropical region of the world and compare these numbers. Clandestine and Pirate stations are not included in these statistics.

Active domestic transmitters on 2200 – 5800 kHz

Region	1973	1985	1997	2009	2011
Central Africa	102	76	40	18	15
Southern Africa	57	39	33	20	20
Middle East	9	4	1	0	0
Indian Subcontinent	62	45	45	29	29
South East Asia	40	29	21	4	2
Indonesia	171	105	65	13	10
China, Taiwan, Mongolia	119	110	75	32	28
CIS (former USSR)	61	59	47	7	8
Far East	38	28	28	9	15
Papua New Guinea	17	20	20	15	14
Australia and other Pacific	10	4	13	8	13
Central America, Mexico	21	23	24	5	5
Caribbean	29	3	3	2	2
Northwestern South America	98	41	19	3	2
Ecuador	47	33	22	5	3
Peru	78	69	78	28	22
Bolivia	35	42	25	14	10
Brazil	107	87	67	35	35
Southern South America	5	2	1	0	0
Total	1106	819	627	247	233

During the past year the previous trend, that Tropical stations slowly disappear, continued throughout the world. The reason is that other media get higher priority, than keeping elderly Shortwave transmitters alive. The only exception is the Pacific where a few private, low-powered stations have been added.

These stations on the Tropical Bands have closed down during year 2010 (plus stations on 3815, 4739.6 and 4740), including International stations:

kHz	kW	Station	Country	Last log
3220	10	R Morobe, Lae	Papua New Guinea	MAR10
3815	0,2	KNR, Tasiilaq (USB)	Greenland	FEB11
3950	-	Voice of China, CNR-1	China	FEB10
3975	250	Magyar R, via Wertachtal	Germany	JUN10
4450	100	KCBS, Pyongyang	Korea, North	MAR10
4460	100	Voice of China, CNR-1, Beijing	China	NOV10
4739,6	-	Son La R & TV, Son La	Vietnam	SEP09
4740	1	R Peace, Nuba Mountains	Sudan	SEP09
4775	100	WWCR, Nashville, TN	USA	FEB10
4781,5	-	R Tacana, Tumupasa, La Paz	Bolivia	MAR10
4781,6	3	R Oriental, Tena, Napo	Ecuador	MAR10
4850	50	AIR Kohima, Nagaland	India	MAR10
4865	5	R Missões da Amazônia, Obidos	Brazil	FEB10
4930	50	Türkmen R, Asgabat	Turkmenistan	FEB10
5005	5	R Nepal, Khumaltar	Nepal	APR10
5009,8	1	R Cristal Int., Santo Domingo	Dominican Republic	FEB10
5030	100	Rdiff. du Burkina, Ouagadougou	Burkina Faso	JAN10
5030	100	Voice of China, CNR-1, Beijing	China	JAN10
5050	50	Voice of Taiwan Strait, Fuzhou	China	NOV10
5080	100	WTWW, Lebanon, Tennessee	USA	MAR10
5586,8	0,3	R Juventud, Pasto, Nariño Dept.	Colombia	MAR10.

Best 73, Anker



Adrian Peterson's Diary

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Early Shortwave Relay Stations in Australia

The era of experimental shortwave broadcasting in Australia extended from July 1925 to the first weekend in September 1939, a period of a little over 14 years. This era of shortwave broadcasting began when the chief engineer of a commercial station in Perth, Western Australia commenced the relay of programming from his local longwave broadcast station over his own suburban amateur station. This era ended when the Australian government issued a wartime edict closing all shortwave activity in the nation except for approved communication stations, and the ABC shortwave relay station VLR.

We go back to the beginning, we categorize all of these stations according to the type of station, and we begin with two projected stations that were never erected.

The mediumwave station 2KY in Sydney was officially inaugurated on October 31, 1925. In the original news release about the new station, reference was made to the fact that they planned on installing a shortwave transmitter to increase the coverage area of their mediumwave station, and also for the benefit of listeners in other countries.

At the time of the inauguration of 2KY, the mediumwave unit in Trades Hall Sydney, mention was made again of their plan for an international shortwave transmitter. However, it seems that the Federal government disapproved of the idea, and so the shortwave unit was never installed.

Another attempt at obtaining a shortwave license was implemented by the commercial station 5CL in Adelaide, South Australia

in 1928. Their intent was for coverage in country areas, but the PMG Department also disapproved this request.

Very early on the scene were three amateur radio stations that were in use for the relay of programming from their local broadcasting stations.

The very first of these experimental relays on shortwave took place in Perth, Western Australia in July 1925, when Engineer Walter Coxon re-broadcast the programming from local station 6WF over his own amateur station 6AG at his suburban home. The purpose of this shortwave relay was to increase the coverage of the longwave station 6WF throughout the country areas of Australia's largest state, around 1/3 of the total area of the continent.

The first shortwave transmitter at 6AG in suburban Perth emitted around 50 watts; the second at another suburban location was rated at 200 watts; and the third location for this relay facility was at the main location of 6WF, in the Westralian Farmers Building in downtown Perth.

Another station engineer, Ray Allsop by name, served the commercial station 2BL in Sydney on the eastern edge of the continent. Beginning in February 1926, he used his amateur transmitter 2YG, at two consecutive locations in suburban Sydney, for the relay of the mediumwave station 2BL to a wider audience.

Next we go down to Melbourne in Victoria where engineer L. C. Glew relayed the programming from his commercial station 3UZ

via his amateur station 3LG. Initially this was in April 1928, and soon afterwards he constructed another shortwave transmitter, rated at 150 watts, that was co-sited with the mediumwave unit in downtown Melbourne. During the following years, the power of this unit was increased to 500 watts.

Next, in our listing of early shortwave stations in Australia, we take a look at the three stations that were operated by AWA; in New South Wales, Victoria and Western Australia.

The first of these three AWA facilities was the well known station VK2ME located at Pennant Hills, an outer suburb of the state capital, Sydney. On September 5, 1927, the first Empire Broadcast, with programming from 2FC Sydney, went on the air for overseas listeners via a new 20 kW shortwave transmitter. This station, VK2ME, was subsequently taken into use for the relay of radio programming produced in the AWA studios in York Street Sydney.

Down in Melbourne, the AWA sister station, VK3ME, was also in use for the relay of radio programming to an overseas audience. Beginning in 1927, the programming was taken from the commercial station 3LO, though subsequently, AWA began to produce their own programming for the international audience. In an endeavor to reach a larger audience, the subsequent programming from VK3ME was transmitted from the Beam Wireless Station VIY with 10 kW at Ballan, out from Melbourne. Interestingly, the Centenary Celebrations at the regional city Ballarat in 1934 were covered by special radio programming from another mediumwave station in the state capital, station 3DB, and this programming was also broadcast to a larger audience by VK3ME.

The third AWA shortwave station during this experimental era was VK6ME, located at Applecross, between the state capital Perth and the port city Fremantle. This

transmitter was rated at just 200 watts and it made its first on air test broadcast on January 27, 1936. Programming was produced in the specially installed AWA studios, which were co-located with the transmitters at Applecross.

We should also remember the PMG experimental station originally located at Lyndhurst, out from Melbourne in Victoria. This station came on the air in 1928, and it grew into the Lyndhurst Radio Station, with transmitters carrying the programming of VLR, VLG, VLH and Radio Australia.

Thus we see the following list of nine experimental radio broadcasting stations on shortwave in Australia during this early era of 14 years, running from July 1925 to the first weekend in September 1939:-

- Two projected shortwave stations that were never erected, 2KY in Sydney and 5CL in Adelaide.

- Three amateur radio stations that were used by the chief engineer in each case to relay the programming from the local broadcasting station to a larger audience:

6WF-6AG in Perth, Western Australia

2BL-2YG in Sydney, New South Wales

3UZ-3LG in Melbourne, Victoria

- Three stations operated by the semi-government organization, AWA:

VK2ME Pennant Hills, Sydney, New South Wales

VK3ME Braybrook and Ballan, Melbourne, Victoria

VK6ME Applecross, Perth, Western Australia

- One PMG-ABC shortwave station:

VK3LR Lyndhurst Victoria

Listener's Notebook

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Times are UTC and frequencies in kHz.

Welcome to my first Listener's Notebook. First, thanks to all who contributed material. For those of you new to NASWA (or those with short memories), I have served as an editor for several Journal columns off and on since the early 1970s, including Shortwave Center for a number of years. I moved to New Hampshire in 2006 from Kansas and tried to retire here. My XYL and I purchased our "retirement home" on a hill with a view of mountains extending over 30 miles north to south. However, I returned to Kansas for three more years of work, commuting as frequently as I could to New Hampshire. Since my quarters in Kansas were radio-dead and my visits home too short, I have not been able to listen to shortwave much since the beginning of 2008. I retired for good earlier this year and have been getting my shack back in shape. Anyway, I volunteered to edit a column in the Journal once again and so here I am. The continued success of LN will depend on **your** contributions, so please help me by contributing.

AFGHANISTAN Dr. Sayed Makhdoom Raheen, Minister of Information and Culture, inaugurated the foreign section of Radio Afghanistan yesterday. This section in the first place will air programs in English and Urdu languages each night from 1530-1630. Opening the section, Dr. Raheen said that this section has been revived with the efforts of the Director General and employees of Radio Afghanistan. English and Urdu programs will be followed by Arabic and Russian programs and subsequently, by French and German programs. According to Dr. Raheen, revival of this program will assist in recognition of Afghanistan by its outside friends and will inform them about our country's events. Abdul Ghani Mudaqaq, head of the publications department of Radio Afghanistan, said that this program will cover Asia, Africa, and Europe. (Bakhtar News Agency via DXplorer),

Radio Afghanistan was heard in Europe on 6100 at 1527-1607 on July 31 with local singing, then English news at 1530, an Afghan traditional song, talk about Ramadan and one western pop song. The tentative ID at 1556 was "The International

Service of National Radio of Afghanistan". At 1600, music and the Urdu service. Poor at the beginning, then fair and almost good after 1600. Korea was heard in the background and CRI was on 6095 until 1557. (Mikhail Timofeyev, Media Network blog and WDXC Contact)

Others in Europe have reported hearing Afghanistan. Please note that Afghanistan local time is UT+4hrs30min.

ANGUILLA *Caribbean Beacon* was back on the air on 6090 at 0442 on August 14 with dead Gene Scott after missing about 3 weeks for antenna repairs. Also heard at 1236 on 11775. Gone again, however, on August 16 at 0548 check and also not there on 11775 at 1341. (Glenn Hauser, OK, DX Listening Digest)

ARGENTINA 15344.13, **RAE**, 2335-2356*, August 17, local ballads, Spanish talk, ID at 2345. Weak but readable // 6099.99 weak, poor with adjacent channel splatter. (Alexander-PA)

AUSTRALIA 2310, 2325, 2485, 1142 August 9, detected carriers from the **VL8s** just 2 minutes before local sunrise thanks to lowered noise level in power outage. No 2368.5. (Glenn Hauser, OK, DX Listening Digest)

5995, **Radio Australia** (Brandon), 0921-0927, August 18. Tok Pisin, pops, talk by man at 0924 with ID and some English by a second man. Another ID by woman and announcement at 0926 followed by more music. Good signal with little fading. (Evans-TN)

BAHRAIN 9745, **Radio Bahrain** (*Abu Hayan*) presumed, 0250-0300, August 13, Arabic, Koran recitation by man or speech resembling such. Very poor signal fading down into noise most of the time with just enough high side interference from the BBC starting at 0300 to make further reception impossible. (Evans, TN)

BOLIVIA 3309.98, **Radio Mosoj Chaski**, Cochabamba, 0950, August 19. Strong signal. (Wilkner, FL)

- 4699.97, **R. San Miguel Riberalta SS**, (time?), August 8, Male announcer with music and talk, poor to fair. (Barbour-NH)
- 4716.6, **Radio Yura**, Yura, 0050, August 20. Noted with music. (Wilkner-FL)
- 5952.47, **Radio Pio Doce**, 0005-0122, August 21. Spanish talk and ID; nice Bolivian music. Fair but must use ECSS-LSB to avoid Radio Republica and jammer on high side. (Alexander-PA)
- 6134.79 **Radio Santa Cruz**, 0022-0108*, August 17, Spanish ballads and announcements. Closing announcements at 0105 and sign off with Santa Cruz song at 0106. Weak and poor in noisy conditions (Alexander, PA)
- 6134.8 **Radio Santa Cruz** and others heard at 1039 on August 10 with quite a heterodyne with something on 6135. The first words I made out are in Portuguese, so presumed R. Aparecida clashing with R. Santa Cruz on the off-frequency. But the other station with music on 6125 goes off at 1041* unlike a Brazilian. After 1041, Santa Cruz heard with a Spanish/? Language lesson to 1047 followed by ID and music. (Glenn Hauser, OK, DX Listening Digest)
- BRAZIL** 4915.02, **CBN Anhanguera**, 0951-1005, August 5, Vocal mx that seemed religious, possible ID at 0958 (heard Anhanguera), then more music. Started fading after 1005. One of the 2 or 3 best 60 m signals this morning, but QRN prevented much readability. (Wilkins-CO)
- 6010.00, **Radio Inconfidência**, 0135-0200, August 17, local ballads, Portuguese talk. Weak. Poor with QRM from a tentative **LV de Tu Conciencia** on 6009.85. Inconfidência with a very weak // 15189.98. (Alexander-PA)
- 6079.9, tentative **R. Daqui Goiania**, 0056-0105, August 9, Male announcer in Portuguese with music and talk. Tentative ID announcement and jingle at 0100 followed by ad string and more music. Poor with much 6090 splash until 0100. (Barbour-NH)
- 6089.95, **Radio Bandeirantes**, 2320-2325, August 20. Portuguese talk. Poor to fair but covered by Anguilla 6090 at their 2325 sign on. //9645.37-fair to good, //11925.22-very weak. (Alexander-PA)
- 9586.69, **Super Rádio Deus é Amor**, 0324-0335, August 11. Usual Portuguese preacher. Weak but readable, stronger on // 11764.92. (Alexander-PA)
- 11815, **Radio Brasil Central**, 0342, August 9, Live announcer with "boa madrugada de Ter a-feira, até 5 horas da manhã". Weak but clear. (Glenn Hauser, OK, DX Listening Digest)
- 11985, **R. Bandeirantes** presumed, 0343, August 9, Audible aside 11920 Iran. (Glenn Hauser, OK, DX Listening Digest)
- 15190, likely **R. Inconfidência**, 0054-0347, August 9. Classical music, Portuguese announcements, mention of Universidade do Estado de Minas Gerais, more music and talk with mentions of Inconfidência. Poor signal heard during a temporary local power outage. (Glenn Hauser, OK, DX Listening Digest)
- CHAD** 6165, **RNT N'Djamena**, 2144-2232*, August 7, French, male announcer with talk and hi-life music, drums and ID at 2200 into news. Indigenous music at 2215, announcer with sign off over music at 2230 followed by NA. Poor to fair at best. (Barbour-NH)
- 6165, **RNT**, *0428-0433, August 17. Sign on with Balafon IS, NA at 0430. Fair signal at sign on but covered by Radio Japan at their 0429 sign/on on 6165. (Alexander-PA)
- CHINA** 4940, **VO the Strait**, 1150, August 9. Fair signal with a song in Chinese, the best signal from Asia during local power outage. (Glenn Hauser, OK, DX Listening Digest)
- 9000, **Chinese numbers station**, 1148++ and 1341++, August 18. Long strings of tonal syllables; seemed to be spliced together with different persons reading the numbers. This is a former Sound of Hope frequency. MP3 audio posted at <<http://www.box.net/shared/vuz3sn373be28oeg6289>>. Keith Perron, Taiwan, provided a detailed analysis of my audio. "This is not the Taiwan number station (called New Star Broadcasting) . . . The station is operated by the Chinese Navy and is very active during military exercises. Its in no way a spy station ...The reason it sounds the way it does is because of the old technology being used to generate the numbers. Back in the 70s, Taiwan's number station sounded the same until there was

an equipment upgrade in the late 70s or early 80s... The reason I suspect China would use a frequency used by Sound of Hope is just to interfere with them. So, in short just another form of jamming". (Ron Howard-CA)

15125, *Radio Canada International via Urumqi*, 1519, August 11. "The Link" in English with item on electric cars. Good. (Sellers-BC)

11665, *Firedrake*, 0959, August 12. Rather strange use of FD. I was listening to Wai FM with decent reception till China carrier came on about 0959; heard FD for only about 45 seconds; was used as filler till the top of the hour when the normal CNR1 echo jamming started vs. RTI. <http://www.box.net/shared/spkggjxev7vf5jog1ao4> has MP3 audio. (Ron Howard-Ocean Beach, CA)

17505, *CRI*, 1205, August 9. Tagalog talk about Philippines, 145° from Xian. Not a signal one would expect here in the morning. (Glenn Hauser, OK, DX Listening Digest)

CLANDESTINE 6135, *Shiokaze/Sea Breeze* via Yamata, 1402, August 14. *EX-5985*. In Korean with no jamming, het from assumed Madagascar on the high side, which is now blocking. Scheduled from 1330-1430. (Ron Howard- Ocean Breeze, CA)

COLOMBIA 6009.8, *LV de Tu Conciencia*, Puerto Lleras, 0354-0402, August 18. Spanish, slow vocals, talk by man at 0356; "Conciencia" mentioned at 0358; music under talk to 0402. Poor to moderate signal with fading. (Evans-TN)

CZECH REPUBLIC *Radio Prague* is celebrating their 75th anniversary and anyone who wants to be included in the anniversary celebration can e-mail to english@radio.cz or via their Facebook page. I was interviewed for their last show on shortwave, but I will definitely be skipping this opportunity. (Mark Coady-ON)

ERITREA 7110.03, *Voice of the Broad Masses of Eritrea*, 0315-0335, August 11. Horn of Africa music, vernacular talk. Fair signal strength but with weak modulation. Fair on // 7174.99. (Alexander-PA)

7235, *Voice of Peace & Democracy via Ethiopia*, *0356-0431*, August 17. Sign on with Horn of Africa music and IDs. Talk in listed Tigrinya at 0400. Poor to fair with some adjacent channel splatter.

//9559.39v - varying up to 9559.49. 9 MHz frequency audible after China 9560 sign off at 0359, Mon, Wed, and Fri only. (Alexander-PA)

ETHIOPIA 6110, Radio Fana (Addis Ababa), 0340-0354, August 18. Amharic; slow vocals; talk by man at 0356 followed by Horn of Africa music at 0350. Poor to moderate signal with fading. A very poor //7210 was only occasionally audible above the noise. (Evans-TN)

9705 *R. Ethiopia*, Addis Ababa, 2056-2100*, August 7. Vernacular; up-beat mx and Afropops; woman announcer between techno mx bits at 2057; male announcer with s/off and NA. Fair. (Barbour-NH)

GERMANY *Deutsche Welle* is encouraging all listeners to answer a survey to help make their service better using the link <http://www.dw-world.de/dw/0,,4865,00.html> and clicking on "Start the survey now". The one sad thing is if you want to tell them how you plan to listen to them in the future, you cannot choose shortwave radio. You have to choose "Other" and type in shortwave radio. (Mark Coady-ON)

6189.92, *Deutschlandfunk*, Berlin-Britz, 2322-2334, August 7. German; woman announcer at time in; mx at 2324; male announcer at bottom of the hour into classical mx. Poor but improving. (Barbour-NH)

GUAM 5765 *AFN* USB, 1346, August 11. "AFN News" item about Westpoint Military Academy. 1347 PSA about addictions. Fair, //12134 from Saddlebunch Keys, FL, poor. (Sellers-BC)

9560, *KSDA*, 1400, August 9. ID in English from KSDA, "Adventist World Radio, the Voice of Hope. The following program is in ?? on 9560 kHz". Very poor signal, listed Chinese. Surprised by lack of het from Ethiopia and no Radio Australia since it closes at 1400. (Glenn Hauser, OK, DX Listening Digest)

GUATEMALA 4055, *R. Verdad*, 1106, August 10. Talking about Jesús with a better signal than it usually has closer to sunrise. (Glenn Hauser, OK, DX Listening Digest)

GUINEA 7125, *Rdif. Nationale*, 0555-0620, August 15. Afro-pop, local tribal music, vernacular and French talk. Fair. Also at 2225-2259*, August 15. Vernacular talk, local marimba music, local tribal music, abrupt sign off. Fair (Alexander-PA)

GUYANA 3290, Voice of Guyana, 0920, August 20. Cover of John Lennon's "Imagine" by YL vocalist. Good opening. (Wilkner-FL)

INDIA 4775 **AIR** Imphal, 1319-1411, August 14. On the eve of Independence Day this was the strongest 60 m **AIR** heard, but with **CODAR QRM**. The following Independence Day activities were heard:

1319-1323 Advertisements in Hindi

1323-1328 Subcontinental songs

1328 Marching band

1330 "This is All India Radio. On the eve of Independence Day we now bring you her Excellency ...". National Anthem (instrumental)

1331-1351 Presidents speech to the nation in Hindi

1351-1409 Presidents speech in English, followed by NA again.

The Presidents address was heard on the following **AIR** stations in // to Imphal.

4760 Port Blair (Am fairly sure was not Leh)

4810 Bhopal

4835 Gangtok

4840 Mumbai

4880 Lucknow

4965 Shimla

4970 Shillong (Second strongest 60 m **AIR**, but still with hum)

5010 Thiruvananthapuram

5015 Delhi (No longer with hum)

5040 Jeypore

9425 Bengaluru

9470 Aligarh (Presumed as only open carrier, no audio).

AIR Kohima was scheduled to be off-air per dx_India. (Ron Howard-Ocean Beach, CA)

4970, **AIR** Shillong, 1256-1315, August 14. "Country Roads" Sunday show; YL DJ in English with C&W songs (Kenny Rogers, John Denver, etc.); ID as the "North Eastern Service of All India Radio"; 1315 into Hindi. Still with prominent hum. (Ron Howard-Ocean Beach, CA)

5010, **AIR** Thiruvananthapuram, 1231-1300+, August 7. Sounded like EG news, but not sure, more talk continued past 1300, not sure of language. Poor in the banc noise and **QRM**. (Wilkins-CO)

5010, **AIR** Thiruvananthapuram, 0021-0035, August 8. Vhandi Mataram at tune in, announcer in vernacular with bits of Hindi music and vocal chants, wind instrument at 0029 into news, English news at 0035. Poor to fair in **ECCS-LSB**. (Barbour-NH)

5010, **AIR** Thiruvananthapuram, 0040-0050, August 11. Subcontinental music. Weak, but readable. (Alexander-PA)

9425, **AIR** Bengaluru - National Channel, 1443-1500, August 1. "Vividha" program in English; believe English schedule is Monday-Wednesday-Friday 1434-1500, heard Monday with "Earth Beat", jointly produced by **AIR** and **RNW**; items about plastics; at 1500 into Hindi and subcontinental songs. Fair. Think "Earth Beat" is carried every "fortnight". (Ron Howard-Pacific Grove/Asilomar Beach, CA)

9690, **AIR**, 1546, August 11. Wrapping up English broadcast with news, at 1457 **CRI** came on with Bengali broadcast causing **QRM**. Fair. (Sellers-BC)

15075, **AIR** Bengaluru, 0237-0250, August 13. Kanada (per schedule; Hindi music; talk by woman over music at 0250. Good signal, the strongest this year on 15075; parallel noted on 11985 (also Bengaluru) with similar strength, but less atmospheric noise. (Evans-TN)

INDONESIA 3344.97, **RRI** Ternate, 1246, July 31. Checking on the **DXLD** report by Walt Salmaniw of a program in English; was preempted by Ramadan programming; I assume Walt's show must be the ex-Thursday program that was heard back in April and May from 1300-1400 as it sounds like the same type of programming. Back then they prominently promoted North Maluku as a tourist spot and also

had on air phone calls. We may have to wait till after Ramadan to hear it again. (Ron Howard-Pacific Grove/Asilomar Beach, CA)

4750, **RRI** Makassar, 1145, August 9. Makassar atop Bangladesh or China with music and Indonesian talk. (Glenn Hauser, OK, DX Listening Digest)

9525, **VOI**, 1320, August 11. English, man with news. Fair. (Sellers-BC)

ISRAEL 13850, *Kol Israel*, 1358, August 11. IS, 1400 time pips, anthem, s/on in Persian with schedule, website, address, then news. Poor. (Sellers-BC)

ITALY 15610, **IRRS** via Romania, *1300-1400*, August 17. Abrupt sign on with English Overcomer Ministry program with Brother Stair. Some gospel music. Closing announcements with IRRS ID at 1359. Poor to fair. (Alexander-PA)

LIBYA 17725, *Voice of Africa*, 1404-1415, August 11. English news; IDs at 1406-1408; local drums and African music. Weak but readable. (Alexander-PA). 1425, August 11. English, ending program called "The Way to Freedom", followed by "Voice of Africa, Radio Jamahiriya, presents...", a profile of Senegal. Fair to good but gone at 1512 recheck. (Sellers-BC)

17725, *Voice of Africa*, 1413, August 13. The intermittent VOAF TG was on today with hiliife music. Also heard before 1400 in presumed Swahili. Fair signal. Nothing heard on August 16 through 21. (Glenn Hauser, OK, DX Listening Digest)

MADAGASCAR 5010, Radio Madagasikara, *0229-0245, August 18. IS, Choral National Anthem, Talk in listen Malagasy at 0232; local pop music. Weak to very weak. (Alexander-PA)

MALAYSIA 6050.0, *Asyik FM via RTM*, 1240-1243, August 10. Muslim call-to-prayer (Isha, night prayer) broadcast for about three minutes then back to their music programming. Easy to identify as begins with "Allahu Akbar, Allahu Akbar...". Fair. (Ron Howard-Ocean Beach, CA)

9835, *Sarawak FM/RTM* Kajang, 1036, August 9. M&W announcers in listed Malaysian; passing mention of Malaysia over music at 1038; jingle and ad string. Poor. (Barbour-NH)

MALI 5995, ORTM, *0555-0610, August 20. Sign on with guitar IS; NA at 0558; flute IS at 0559; Opening announcements in French followed by local chants. Weak to very weak with adjacent channel splatter. (Alexander-PA)

9635, **RTVM**, *0800-0835, August 17. Abrupt sign on with vernacular talk; local instrumental and tribal music. Fair. (Alexander-PA)

MICRONESIA 4755.44, *PMA-The Cross Radio*, 1320-1413, July 31. Fair reception with Christian songs during random rechecking; at 1330 I heard "Hi! My name is Norse(?). I listen to The Cross Radio...". The station confirmed that they had left the SW transmitter on that day. It usually goes off much earlier. (Ron Howard-Pacific Grove/Asilomar Beach, CA)

4755.4, *The Cross Radio*, 1325-1430 f/o, August 11. Christian songs; woman with ID at 1332; songs continued and were noted on several checks until fade/out. (Sellers-BC)

MEXICO 6009.9, *Radio Mil* Mexico City, 0951-1005, August 8. Spanish; pops at tune in, male announcer at top of the hour into martial/anthem type music and ID announcement at 1002; ad string; brief announcement and back to music. Poor to fair with a dramatic improvement in audio at the top of the hour. (Barbour-NH)

6185, *Radio Educaci3n*, 1101, August 10. Running past nominal 6 am close down again. (Glenn Hauser, OK, DX Listening Digest)

NETHERLANDS 13700, **RN** via Germany, 1528, August 17. In English with an edition of "Souvenirs of War" from "The State We're In". According to RN's website, this is supposed to be Dutch programming. Back in Dutch on the 18th. Fair. (Mark Coady-ON)

9650, **RN** via Tinang, Philippines, 1324, August 17. Dutch Heard atop CRI in English from Sackville. Sackville should be dominant in North America, but this clash continues directly off the back of 200° Tinang antenna. (Glenn Hauser, OK, DX Listening Digest)

NIGER 9705, *LV de Sahel*, Niamey, 2101-2143, August 7. French, Audible after Ethiopia s/off; lengthy talks by man between bits of chants by same. Fair at best. (Barbour-NH)

9705, *LV de Sahel*, 0553-0604, August 18. French talk by man and woman, announcements by woman at 0600, then West African pop. Poor to moderate signal improving over time. Weak co-channel R. Ethiopia heard at times. (Evans, TN)

NIGERIA 15120, *Voice of Nigeria*, 1512, August 11. English, man and woman with news. Poor with low frequency hum. (Sellers-BC)

15120, *Voice of Nigeria*, 0523, August 12. Financial news in English. Noted with hum. RFA is reported to have quit the frequency, but it sounds like there is some QRM under VON, perhaps continuing CNR1 jamming. (Glenn Hauser, OK, DX Listening Digest)

NORTH KOREA 2850, *KCBS*, 1143, August 9. Very poor with music, heard during power outage. (Glenn Hauser, OK, DX Listening Digest)

6100, *KCBS* Pyongyang, 1527-1533, August 1. Korean song and instrumental music. Poor but //9665.3 was fair-good. Afghanistan a no show. (Ron Howard-Pacific Grove/Asilomar Beach, CA)

9335, *Voice of Korea*, 1515, August 11. Woman with news in English. //11710, both good. (Sellers-BC)

11680, *KCBS*, 1501, August 11. Possible national anthem; 1503, woman in Korean, followed by long pieces of orchestral music, no other speaker heard during several rechecks. Fair. (Sellers-BC)

PAPUA/NEW GUINEA 3915, *Radio Fly* QSL cards and repair of the 3915 kHz transmitter. Ron Howard-CA reports that Michael Milse is no longer team leader for Radio Fly. The following was received from James Kaltobie (James.Kalltobie@oktedi.com) to whom future communications should be directed.

Dated August 7, 2011

Dear All:

Radio Fly appreciates the feedback the station has received from listeners like you from all around the world. Radio Fly transmits through both FM and shortwave frequencies for listeners in the Western Province of Papua New Guinea. The operation of the station is fully funded and maintained by *Ok Tedi Mining Limited*, a copper-gold producer based in Western Province.

The station was initially established to serve the communities in the Western Province of Papua New Guinea to cover the vast area of the province and Radio Fly did not anticipate reports from people like you who have extensive knowledge in short-wave radio transmission and thus apologises for the delay in sending you the QSL cards.

Once again, Radio Fly appreciates your feedback and wishes you all the best. I just took on the responsibility from another former staff who left the station - to get the Verification Cards printed and sent to you. As of this e-mail, you should be expecting a card in the next one or two weeks.

Once again, Radio Fly team sincerely apologises for the delay and inconvenience our team may have cost you.

Yours Sincerely, James Kaltobie, Senior Broadcast Journalist, Radio Fly, Ok Tedi Mining Limited, P. O. Box 1, Tabubil, Western Province, Papua New Guinea.

Another message from James Kaltobie on August 7.

"Thanks Ron for your continual support. We have already engaged a company technician who will as of this Wednesday, start working on getting Short-wave 3915 back on the air again." (Ron Howard-CA/NASWA Yahoo Group)

5960, *Radio Fly*, 1123-1201, August 14. YL DJ in Tok Pisin playing pop and island songs (The Supremes "You Keep Me Hangin On", etc.). Poor; unable to hear 3915 and believe it not repaired yet. (Ron Howard-Ocean Beach, CA)

3205, *NBC Sandaun* (presumed) via Vanimo, West Sepik, random checks 1145-1336*, August 10. 1145-1200 weekly Wednesday program in English directed to teachers; PNG birdcall; news in English with audio suddenly becoming overmodulated, which is not uncommon; YL DJ in Tok Pisin with dedications for pop island songs; 1305 noted "News roundup" in progress; 1310 relay of the national audio feed for "N-B-C National Radio" till tx suddenly off. Did not hear the usual NBC Sandaun IDs or singing jingles; heard several station jingles, but were not the usual ones, so perhaps a FM relay? Poor to almost fair. (Ron Howard-Ocean Beach, CA)

3290, **Radio Gadona 95.5 FM** relay via NBC Central, 1240, August 1. Island songs, OM DJ in Tok Pisin; many IDs, even an "Radio Central" ID; singing "Radio Gadona 95.5 FM"; 1302 PMG birdcall and news roundup in English, news and weather forecast//3275 and 3365; 1311 several pop songs in EG and more island pop songs till 1337 tune out. (Ron Howard-Pacific Grove/Asilomar Beach, CA)

3385, **NBC East New Britain**, 1204, August 14. The start of the usual Sunday syndicated Christian religious program "Beyond Today" in English; chatting about gay marriages and cultural war. Almost fair. (Ron Howard-Ocean Beach, CA)

3905, **NBC New Ireland**, 1137-1210+, August 7. Back on the air after a silence of several months. YL talking to 1155, then a bit of music followed by more talk after 1200. Still there at 1245 check. Fair signal, but seemed very undermodulated so could not make much out in high QRN and ham ORM. Also heard on August 8 at 1206 with NBC news in progress //3385. Back to local programming at 1208 with a couple of "NBC New Ireland" IDs and an ad; long talk by man to 1225, sounded like local news or announcements in English; time check at 1226 for "26 minutes past 10 o'clock". Better copy today but deteriorating after 1230; carrier still there at 1250 spot check. (Wilkins-CO)

7324.96, **Wantok Radio Light**, 0831, August 10. Christian song; the usual impassioned preaching of Dr. Tayo Adeyemi till 0857; more songs; PNG birdcall and NBC National news //3385. Poor. (Ron Howard-Ocean Beach, CA)

PERU 3329.3, **Ondas del Huallaga**, Huanuco, 0050 and 1020, August 20. (Wilkner-FL)

5460.28, **Radio Bolivar**, Cd. Bolivar, (time?), August 20. Wilkner-FL)

PHILIPPINES 12150, **VOA**, 1453, August 11. "International Edition" with a feature on the belief in the paranormal. Good. (Sellers-BC)

SINGAPORE 9740, **BBC**, 1412, August 11. News report about the riots in London. Good; //6195, also Singapore fair, 15310 Oman fair. (Sellers-BC)

SRI LANKA 11905, **Radio Sri Lanka**, 1530, August 11. English on suddenly in mid-song; male DJ and then another man with ID "You are tuned to Radio

Sri Lanka"; followed by slow reading of lengthy obituaries. Good. (Sellers-BC)

THAILAND 15275, **Radio Thailand**, *0000-0029, August 21. Sign on with opening English ID announcements and English news; ads for Bangkok Airways and local restaurant; talk about US politics. Fair to good but only a threshold signal at 0029 when they switch antenna beam headings from Eastern to Western North America. (Alexander-PA)

TIBET 6130, **Xizang PBS Lhasa**, 2342-0002, August 7. Music and talk is listed Tibetan; indigenous music; possible ID at 0000; woman announcer with echo FX into alternating M&W announcers. Poor but //7835 good until Romania IS at 2358. (Barbour-NH)

UGANDA 15410, **Radio Y'Abadanga** via France. *1700-1715*, August 20. Sign on with African music; talk in listed Swahili. Fair, Saturdays only. (Alexander-PA)

UKRAINE 11530, Voice of Mesopotamia, *0400-0430, August 16. Sign on with Kurdish National Anthem; Kurdish music. Poor to fair. (Alexander-PA)

U.A.E. 6145, **GFA-Athmeeya Yatra Radio Dhab-baya**, 0108-0128*, August 9. Male announcer in listed Tamil; woman announcer over music at 0112 with possible contact information; Hindi-like music at 0115 into lengthy talk; contact info at 0126 with tentative mention of Hyderabad; music bridge then quick ". . . GFA Radio broadcast" in English at 0127; woman announcer in vernacular and wind instruments until pulled the plug at 0129. Poor to fair and improving. (Barbour-NH)

UNITED KINGDOM BBC, August 18. **Rampisham transmitter site to close by Christmas**. BECTU members at the Rampisham transmitter site in Dorset run by Babcock Engineering were shocked to learn yesterday (17 August) of plans to close the facility by Christmas with the loss of 19 jobs.

Staff across the UK had been expecting bad news after the decision by BBC World Service in January this year to sharply reduce the number of hours of shortwave broadcasting and to end it altogether by 2014. Despite this advance warning, yesterday's announcement still came as a shock. The company also plans to close three posts at the Wooferton site in Shropshire with four at Orford Ness in Suffolk also at risk of closure.

An initial meeting between BECTU representatives and management took place yesterday; the consultation period is due to end on 19 September.

Assistant general secretary Luke Crawley said: "The loss of 19 jobs at Rampisham and seven elsewhere in the network will come as a terrible blow to our members. We have already pressed the management to do everything they can do to minimise the impact including offering redeployment and retraining where appropriate. Transmission members will note with regret that this announcement will also end seventy years of shortwave broadcasting from Rampisham."

BECTU has strongly criticised the coalition government for pushing through a 16 percent cut in the grant provided to the World Service from the Foreign and Commonwealth Office (FCO). This was considerably higher than the 10 percent cut in the FCO budget for other areas. It was this disproportionate reduction which let the BBC to decide to reduce shortwave broadcasts immediately and ***end them by 2014.***

BECTU's campaign against the unfair settlement included giving evidence to the Foreign Affairs

Select Committee in Parliament. The highly critical report which followed led to some funds being restored to the World Service. ***However, the representations did not persuade the BBC to change its mind about ending shortwave transmission despite the fact that listeners to shortwave make up half of the World Service audience.*** (Bolding per ye ed)

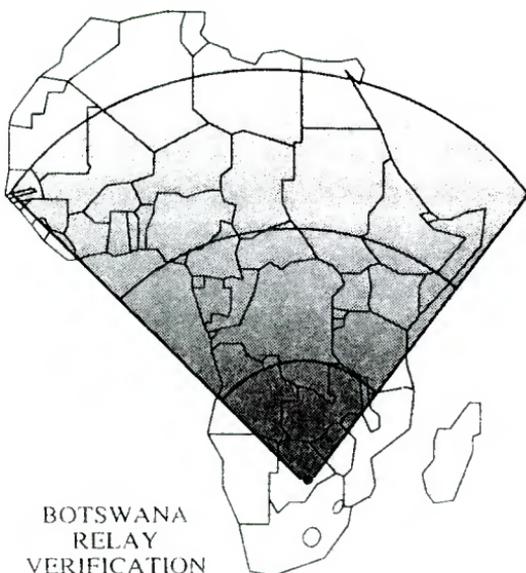
VANUATU 3945, *Radio Vanuatu*, 1203-1218:42*, August 1. OM in vernacular with many words in English; religious sermon; YL with ID and program info at 1217 followed by NA. Above the normal reception, but with ham QRM. (Ron Howard-Pacific Grove/Asilomar Beach, CA)

3945, *Radio Vanuatu*, 0937, August 8. Announcer with indigenous music and talk in ham QRM. Fair. (Barbour-NH)

Schedules, news, and other information about shortwave broadcasting activity, and comments and suggestions for LN, can be sent to Jerry Lineback, P. O. Box 1220, Grantham, NH 03753-1220 or via e-mail to jerrylineback@comcast.net. Please indicate in the subject that your contribution is for Listener's Notebook). Thanks for your contribution. 73, Jerry.



50 VOICE OF AMERICA
YEARS OF BROADCASTING TO THE WORLD
1942 - 1992



BOTSWANA
RELAY
VERIFICATION

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

RHC CIRC

Science
at work for
Canada

-----Original Message-----

From: Pelletier, Raymond <Raymond.Pelletier@nrc-cnrc.gc.ca>
To: rlangelo3@aol.com
Sent: Mon, 15 Dec 2008 8:40 am
Subject: RE: Reception Report: Radio Station CHU on 7,335 kHz and 3,330 kHz

Hello Richard,

Thank you for the reception report from Pennsylvania. A QSL card will be sent to you soon.

Regards, Raymond Pelletier

Frequency and Time
Institute for National Measurement Standards
National Research Council Canada

URGENT REQUEST: Marlin Field
of 128 Oak Street, Hillsdale,
MI 49242-1345 says that his
antenna recently blew down.
He needs to get some assistance
in erecting a new one.
Please contact Marlin if you
reside in the area and can
help...Sam.

**ASCENSION ISLAND: Radio France
International** 9520 my report
was returned open. I used the
Passport address. Any help?
(Field-MI).

CUBA: Radio Habana Cuba 5040
f/d "Old Fort" cd. in 462

STATION NOTES: Radio Sicuani 4826 v/s Edwin Sallo Diaz. Email: radiosic
uani@hotmail.com **Atlantic 2000 International** 7550 - 7610 v/s Tiphanie

Email: atlantic
2000international
@gmail.com **Atlantic Radio** 3910
v/s Stephen Prendergast
Addr: Ballyvary, Castle
bar, Co. Mayo,
Ireland. Email:
atlanticradio1251
@gmail.com **Cactus
Jack Radio** 6910
Email: cactusjack
radio@hotmail.com
**Camping Radio Cal
atalunya** 6240
Email: campingrad
io@gmail.com..via
PLAY DX...Sam.

CHEETAH Radio

CHEETAH Power

B Edwards <bee7000@gmail.com>
09/13/2009 05:39 PM

To: Rlangelo3@aol.com
cc: rlangelo3@earthlink.net
Subject: Reception Report: Cheetah Radio via transmitters in Juelich, Germany, on 12
September 2009 from 1602 to 1633 UTC on 11,730 kHz

Dear Richard A. D'Angelo,

Thanks for your very detailed and useful report on our broadcast. We provide the "Your World Your Way" and "Cheetah Power" broadcasts as a service to the global community on the subjects of Project Management, Accelerated Learning, Education, Energy Independence.

Information on Your World Your Way can be found at:

<http://www.cheetahradio.com/>

For information on Cheetah Power please see:

<http://www.cheetahpower.net/>

Michelle LaBrosse is the driving force behind both programs and here is a small biography on her.

"Michelle LaBrosse, PMP, is the founder of Cheetah Learning, and author of Cheetah Negotiations, Cheetah Project Management, Cheetah Know How and Spiritual Money. In October 2008, The Project Management Institute (PMI), recognized Cheetah as the Professional Development Provider of the Year. Previously, PMI selected Michelle as one of the 25 Most Influential Women in Project Management in the World, and only one of two women selected from the training and education industry for this award. She is a graduate of the Harvard Business School's Owner President Managers (OPM) program and also holds aerospace engineering degrees from Syracuse University and the University of Dayton. Cheetah Learning is a virtual company and has 100 employees, contractors, and licensees worldwide."

Again, thank you for your report on the broadcasts and we hope that you keep listening. Further, you can also listen to both programs in North/South America via shortwave on WRFM at 9955kHz. Please see <http://www.wrfm.net/> for times, world regions and for any changes to the broadcast. Also, expect a QSL card via postal mail in the next few weeks.

Bryne Edwards
Director of Media Operations
Cheetah Radio
Carson City, Nevada
U.S.A.

ds. Also rcvd. a
personal ltr.
actually typed on
a typewriter, in-
formation on two
different RHC con-
tests that ended
on March 31, 2011
Also rcvd. a station
booklet. v/s Rosario
Lafita Fernandez,
Head of the Corres-
pondence Department.
The personal ltr.
was dated October



GHANA BROADCASTING CORPORATION
P.O. BOX 1633
ACCRA, GHANA

Dear Sir/Madam,

Thank you for your reception report of our transmission(s)

on 6130 kc/s heard at 2032 -
2045 G.M.T. on 23: 10: 72

We have pleasure in verifying your report which is much appreciated.

Date 22nd March, 1973



[Signature]
for Director-General

Ref. FE/W3/0344

The Drake R7 has seen its day. It drifts really bad. I would prefer something along the lines of a Hamurland - if they still exist! If you have anything please let me know. (860-283-4587)...Sam.

USA (Pirates): Rave on Radio 6925 I rcvd. an email QSL w/ a f/d ltr. "Broadcasting from a studio in the woods" in 4 ds. via FRN. (Kivell-FL). XFM Radio 6940 f/d "Special 4th of July" cd. in 4 ds. (Kivell-FL).

VATICAN CITY STATE: Radio Vatican 4005 via the 10kw transmitter in the Vatican. The station verified my email report w/ a f/d "Interview with Benedict XVI during a flight to Cy-

STATION NOTES: Radio Shadow

6267.5 Email: sw.radioshadow@gmail.com
Radio Waves International 6055 via Sitkunal Addr: BP 130, F-92504 Rueil Cedex, France v/s Peter Hills and Philippe. **Radio Nederland** 9895 via Kigali Addr: P.O. Box 222, NL-1200 JG Hil-

versum, Netherlands **Cotton Tree News** 15220 via Rampisham Addr: Avenue du Temple 19C, CH-1012 Lausanne, Switzerland. **Radio Veritas Asia** 11715 via Santa Maria di Galeria Addr: P.O. Box 2642, Quezon City, Philippines. **Radio Free Asia** 11605 via Tanshui (Taiwan) Addr: 2025 M Street, Washington DC 20036 **Voice of Kuanghua** 9745 Addr: P.O. Box 1700, Taipei 10099, Taiwan. **Bible Voice Broadcasting** 7485 via Yangi

Yul Email: mail@biblevoice.org **Pioneer** 6425 Email: pioneer-am@hotmail.com...via PLAY DX

RADIODIFFUSION NATIONALE
P. O. Box 617
CONAKRY

REPUBLIC OF GUINEA
RECEPTION-REPORT VERIFICATION
From the

VOICE OF THE REVOLUTION

TO Radio listener: Samuel I Berto

(Radiodiffusion Nationale)

CONAKRY

This letter confirms that radio-listener Samuel I Berto heard our

Station and reception report is hereby verified.
Date of reception: 12th Decembre 1972

Time of reception, from 0635 to 0700 G.M.T.

Frequency reported 4910 and 7125 kc. 60 and 4.1 meterband.

Titles of programs heard News and Native music

MW _____ kW
SW 4910 kHz - 18 kW
SW 7125 kHz - 18 kW
SW _____ kW

Titles of programs heard: /

We also broadcast on the following frequencies on SHORTWAVE:

31 meterband, 9650 kc/s; from 12630 to 08630 G.M.T.
13 meterband, 15310 kc/s; from 18630 to 09630 G.M.T.
meterband, _____ kc/s; from _____ to _____ G.M.T.
meterband, _____ kc/s; from _____ to _____ G.M.T.

that I mailed directly to the Sao Tome site. In addition the return address on the brown envelope has the typical Washington DC address. The return mail on the Belgium Postal Meter is P.O. Box 3148, 1934 EMC, Brucargo, Belgium. I also rcvd. a VOA calendar, program schedule, listener questionnaire and a "Through the Lens Photo Package". Somewhat confusing. (Kivell-FL).

ANOTHER REQUEST: Your editor (me) is looking for a functional shortwave receiver that works.

GHANA BROADCASTING SYSTEM
P. O. BOX 1633, ACCRA.

Ref. FE.10(E)/BH3/17/035

Dear Sir/Madam,

Thank you for your reception report of our Broadcast on... 17910 kc/s, heard at 1500-1513 G.M.T. on 21-6-62

Your report is much appreciated.

Date: 2/8/62 for Director of Broadcasting.

prus" postal cd. in 59 ds. Also rcvd. a blank "His Holiness Benedict XVI" postcard and a 2011 program guide. (D'Angelo-PA).

We do have one more report but not enough for another full page....
Till next month...

[Signature]

Scoreboard

Gary R. Neal • P.O. Box 1 • Cockeysville, MD 21030-0001 • grneal@earthlink.net

This month we are highlighting our members' totals from Oceania. Ranking is based upon Oceania Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is November 15th for the December 2011 issue of the Journal. The spotlight will be on Asia.

Name, State	Total		S. America		Best Oceania QSL
	C/H	C/V	C/H	C/V	
Edward Kusalik, ALB	250	249	23	23	3AZ Tonga 5030
Marlin Field, MI	246	246	23	23	R. Kerema 3245 kHz, PNG (250 w.)
Tom Williamson, ON	243	230	22	22	R. Kiribati
Steven R. Lare, MI	239	225	22	22	Tonga, Marshalls
Ron Howard, CA	212	200	22	22	Tonga
Dan Henderson, MD	249	245	21	21	R. Free Bougainville (80 w.)
Jerry Berg, MA	244	244	21	21	Fiji Broadcasting Comm. (250 w.)
Wendel Craighead, KS	233	222	21	21	V6MP The Cross, Micronesia
Sheryl Paszkiewicz, WI	225	219	21	21	R. Kiribati
Chris Lobdell, MA	229	225	20	20	R. Kiribati
Rich D'Angelo, PA	225	223	20	20	R. Cook Islands
Paul Buer, FL	219	208	19	19	R. Cook Islands (500 w.)
Jim Evans, TN	213	203	20	19	PNG - Bougainville
Christos Rigas, IL	217	198	20	19	Cook Islands BC
Jerry Klinck, NY	220	202	19	18	Fiji BC
Stephen Leite, MA	210	197	17	17	Cook Islands (500 w.)
George Maroti, NY	206	200	17	16	R. Kiribati
Dan Robinson, MD	230	196	17	16	Cook Islands
Allan R. Loudell, DE	192	167	16	15	R. Vanuatu
Harold Cones, VA	234	232	16	14	R. Kiribati
Ross Comeau, MA	193	172	16	14	R. Kiribati
Jerry Johnston, KY	210	141	19	13	Cook Islands
Stephen Price, PA	198	183	13	12	RFO Tahiti
Bill Smith, MA	176	162	11	10	Vanuatu
James R. Renfrew, NY	189	161	13	10	R. Vanuatu
Dan Srebnick, NJ	156	121	10	9	SIBC
Scott C. Newman, IN	148	113	14	9	R. Tahiti
Jilly Dybka, TN	145	108	11	9	Australian Defense Forces R
George L. Glotzbach, MN	154	136	11	8	VNG
Richard Bradley, MA	145	130	8	8	Tahiti
Paul Brouillette, IL	148	121	10	8	New Calidonia
Doug Tilley, WA	117	89	8	8	R. Tahiti
Mark Humenyk, ON	169	148	12	7	R. New Zealand
Gary R. Neal, MD	137	127	7	7	VNG
Scott R. Barbour, NH	168	115	13	7	R. Wantok Light-PNG 7120
Edward G. Stroh, IL	135	104	9	7	R. Tahiti
Richard E. Lawrenson, RI	145	129	6	6	R. Tahiti
Gary W. Froemming, AZ	184	44	11	5	VNG
Ken McCartney, OH	125	73	7	3	Fiji
Don Jensen, WI	255	251			
James W. Young, CA	253	239			
Alex Vranes, Jr. WV	226	216			
Bob Raymond, NH	175	150			
David Turnick, PA	144	129			
Larry Colton, FL	154	125			
John Mosman, WI	120	120			
Jerry Ervine, TX	110	60			

International Band Loggings

Steve Handler • 113 McHenry Road #178 • Buffalo Grove, IL 60089 • handlersmail-naswa@yahoo.com

- 5910 **COLOMBIA Alcaravan R.** Puerto Lleras 0623 SS with M talking. Exc. 7/20. (Parker-PA) Heard also 0637 SS ID "Desd  Columbia. Alcaravan Radio." ballad. Fair. 8/3 (Sellers-BC). Also heard 0659 SS; end of mx; ID; pips over new tune at ToH; canned announcement over music at 0704; back to mx; fair; 8/4 (Barbour-NH)
- 5915 **ZAMBIA ZNBC - Radio 1** *0241-0250 s/on with Fish Eagle IS. Choral National Anthem at 0246. Very weak. Lost in noise by 0250. 7/31 (Alexander-PA)
- 5952.46 **BOLIVIA R. Pio Doce** 0035-0059* SS talk. Usual closing theme music which is the distinctive whistling of "Colonel Bogey March" (also known as Radio Kwai March) at 0057 along with closing ID announcements. Early s/off. Usually s/off at 0230. Poor in noisy conditions. Thanks to Ron Howard for giving the correct name of their closing theme music. 7/18 (Alexander-PA)
- 5964.87 **MALAYSIA RTM "Klasik Nasional"** 1238 Malaysian pop music, 1244 Koran reading, 1245 M&W followed by Islamic call to prayer. Poor. 7/22 (Sellers-BC)
- 5970 **BRAZIL R. Itatiaia** Belo Horizonte, channel clear at 0900 when noted with recorded ad string in progress and then live ancr at 0905 in PP. "Bom dia! Transmite Radio Itatiaia . . . com a m sica que voc  ama!" Long live ancmr by OM in PP. Good opening to Brazil also noting presumed Radio Congonhas at 0915 with mellow orchs. Also, 4915 Brazilian blaring in 0922-0940, beautiful signal, best in band, OM PP ancmrs interspersed with guitar+xylo music (cranked up and down by ancr). Hymn-like selections next and at 0932, horn version of "What A Friend We Have in Jesus" (like the old interval signal for, what was it, Trans World Radio?) Stayed with it but stn refused to ID! Dunno if Macapa or Daqui? 7/21 (Perry-IL)
- 6005 **ASCENSION BBC** 0447 "Network Africa" reporting on persecution of gays in Ghana. Good. //6190 via South Africa-Fair. 8/3 (Sellers-BC)
- 6010.01 **BRAZIL R. Inconfid ncia** 0045-0100 local Brazilian ballads. PP talk. Poor. Weak with adj chan. splatter. // 15189.98 - very weak but in the clear after WYFR 0045 s/off. 7/21 (Alexander-PA)
- 6025.06 **UNID Latin** Noted 0045-0120 t/o on ECSS-LSB, very bad splatter from both side channels (6020/6030). Mellow pops / baladas, romantic canciones segued to ToH. Splatter crescendoed at 0056 thru 0100 and lost; back again 0102 with more segued instrumentals. 0112 OM with muffled ancmrs in SS. Don't believe R Amanecer as that one has held to a signature exact fqy of 6025.13 and is usually much stronger. Suspected a possible Radio Patria Nueva, La Paz, Bolivia, reported here, but this station not // the CP's web streaming bcst, for whatever that's worth. An interesting puzzle to work on. 7/21 (Perry-IL)
- 6025.07 **DOMINICAN REPUBLIC (?) R. Amanecer?** (tent) 0150-0240 w/SS religious music. SS ancmrs. Poor-Weak w/adj chan. splatter. In the past I have heard Amanecer anywhere between 6025.07-6025.11. 7/23 (Alexander-PA)
- 6030 **ETHIOPIA R. Oromiya** *0323-0345,, s/on with marimba IS. Opening ancmrs at 0030 in listed Oromo. Lite music at 0332. Weak. Poor with adjacent channel splatter. Must use ECSS-LSB to avoid noise on high side. Otherwise ITC with Radio Marti off the air on UTC Mondays. 7/18 (Alexander-PA)
- 6049.6 **MALAYSIA Asyik FM** (presumed) 1140, mx and talk stronger than het from HCJB 6050.0. Usually HCJB dominates. 8/4 Hauser, OK)
- 6050 **MALAYSIA Asyik FM** 1130 on this transmitter today instead of 6049.6v HCJB with time-signal is mixed with music and SAH no AH 8/7. (Hauser-OK) Also heard 1345 . Malay. DJ took several phone calls, Malaysian pop songs, 1400 time pips. W w/ancmr and then man with intro to "Radio Suara Islam" over fanfare music, 1401 Islamic singing by M chorus. Good. 8/9 (Sellers-BC)
- 6055 **SPAIN REF** 0100 SS w/IS ID and mainly nat'l and regional news. Good. 7/24 (McGuire-MD)
- 6070 **CANADA CFRX** Toronto 0333-0051 ad string including one attacking Toronto 's Mayor over budget cuts. Into program "In the Studio" with music and interview with guest musician. Fair. 7/17. (D'Angelo-PA) Also heard 0343 EE w/talk about child day care costs, commercials. Exc. 7/14 (Parker-PA)
- 6080 **SAO TOME VOA** 0347 EE with Pres. Obama speaking about the economy. 40Db sig but Poor-Fair in QRM. 7/14 (Parker-PA)
- 6089.95 **BRAZIL R. Bandeirantes** 0115-0130 audible with Anguilla off the air. Futebol coverage. Jingles. Sound effects. Anguilla 6090 noted off the air the past several days. Weak-Poor in noisy conditions. //9645.38 - fair to good. // 11925.22-threshold signal. 7/28. (Alexander-PA) Also heard 0711-0722 PP; Two M w/ talk; sounds like call-in prg; pips at 0715 over talk; canned announcement & ad string; p-f; // 9645; 8/4 (Barbour-NH)

- 6100 **SAO TOME VOA** 0319-0322 in Kinyarwanda W ancr interviewing M via phone. 40-60db sig Fair Good. 7/14 (Parker-PA)
- 6100 **RUSSIA Radio Rossii** (presumed) 1410 Choir with classical music or hymns. Poor-fair, fadin 8/9 (Sellers-BC)
- 6105 **BRAZIL R. Cancao Nova** via Cachoeira Paulista 0355-0402 in PP with talk, mx bridges, ID ToH. 60Db sig outstanding audio, good in QRN. 7/14. (Parker-PA)
- 6110 **ETHIOPIA Radio Fana** *0256-0322 IS with M ancr in Amharic (?) language with several ID music fanfare followed by a W ancr w/news. Horn of Africa music after the news. Fair. 7/1 (D'Angelo-PA)
- 6134.8 **BOLIVIA R. Santa Cruz** *0857-0925, s/on with choral music and SS talk. Flute IS at 0858:2 followed by opening SS ID ancmts at 0859. Santa Cruz song at 0900. Ads, jingles. Bolivian music Fair. 7/14. (Alexander-PA) Also heard 0948-1002 SS. Local ballad music. Talk by M at 0952 followed by a very dramatic ballad at 0927. ID by M at 1001, then talk by M&W. Good with son fading. 7/16 (Evans, TN)
- 6145 **SOUTH AFRICA BBC** via Meyerton 0321-0346 features in EE with a W giving ID followed by station promotional ancmts at 0328. ID and news by M at 0330. Poor to fair. 7/21 (D'Angelo-PA)
- 6155 **INDIA All India Radio** Via Bangalore 0410-0415 Urdu with talks, mx bridges. Signs to 40 but poor in QRN. 7/14 (Parker-PA)
- 6160 **CANADA CKZU** Vancouver 0425-0430 EE news about terrorist bomb in Mumbai. Good-excl. 7/14 (Parker-PA)
- 6165 **CHAD R. Chad-RNT** *0427-0440 Balafon IS followed by NA, FF announcements by a M ancr 0431 with a prg of highlife music. 7/28. (D'Angelo-PA) Also heard *0428-0437 s/on with Balafon IS. National Anthem at 0430. FF ancmts at 0431 followed by local tribal music. Hi-life music Fair but with very weak co-channel QRM and occ. Adj. channel splatter. 7/18. (Alexander-PA)
- 6165 **NETHERLANDS ANTILLES R. Nederland** via Bonaire 1212 SS with talk. Excl. 7/18. (Parker-PA)
- 6170 **NEW ZEALAND RNZI** 1229 prg about the premiere of Verdi's Aida in Egypt in 1871; nothing at 9655 where RNZI is supposed to be at this hour. 1231 on to interview with a film director and more cultural items. 6170 is supposed to resume at 1300, so I monitored closely before the amid old movie music, 1257:30 cut to dead air for a minute; unaware of reality in the studio automation at 1258:30 ran QSY announcement from "this frequency" to 6170! "This is New Zealand" bell bird IS, no carrier breaks, and 1300 news. Must be a case of mis-programmed automation. Some other monitors noted that 6170 did not change to 9655 at 1100 7/24 (Hauser, OK)
- 6185 **MEXICO XEPPM** 0959, XEPPM playing the national anthem at unusual hour, just before 5 a.m. local; usually happens at 6 am and midnight (and sometimes noon and 6 pm?). 1000 full ID in XEPPM 1060 with 100 kW, internet, and SW 6185 with tabla and sitar background, more station promotion, then into unannounced modern classical music; still totally without QRM at 10:08/8 (Hauser-OK)
- 7110.03 **ERITREA V. of the Broad Masses of Eritrea** *0256-0315 s/on with IS. Horn of Africa music and vernacular talk at 0259. Strong carrier but very weak modulation. // 7174.99-Fair-Good // 9830.03-Poor-Fair. 7/31 (Alexander-PA)
- 7125 **GUINEA Rdif Nationale** 2235-2353* local Afro-pop music. FF and vern. talk. Abrupt s/o Fair-good. On the air about 1 hour later than usual. 7/28. Also heard R. Conakry 0552-06 African hi-life music. Local Afro-pop music. FF ancmts. Local chants. Fair. 7/20 (Alexander-PA)
- 7179.99 **ERITREA V. of the Broad Masses of Eritrea** 0313-0345 new freq. ex-7175. Presumed with vernacular talk. Horn of Africa music. Fair. No //s heard. 7/23 (Alexander-PA)
- 7200 **SUDAN R. Omdurman** Al-Aitahab 0308-0338 Arabic w/M ancr w/ talk; group vcl chant; various ancrs w/ bits of Arabic mx & Qur'an chants; M ancr at BoH w/ echo FX & HoA mx bits; p 8/2. (Barbour-NH)
- 7205 **ERITREA V. of the Broad Masses of Eritrea Program-1** *0257-0321 IS with opening ID and ancmts by a M ancr at 0259 in presumed Tigrinya language. M followed with news; W with short segments alternating with mx at 0305; Horn of Africa vocals from 0310. Fair. 7/22. (D'Angelo-PA)
- 7215 **GERMANY R. Liberty** via Lampertheim (P), 0121, 7/29/11, in Kazak. M ancr. Some QRM from ARO's. Poor. (Taylor-WI)
- 7235 **OPPOSITION Voice of Eritrea** (Targeting Eritrea) via Tigrinya, Ethiopia *0358-0431* s/on with Horn of Africa music. Talk in listed Tigrinya at 0401. Horn of Africa music. Poor with adjacent channel splatter. Weak// 9559.50v - drifting up to 9559.62. Tues, Thur, Sat only. 7/14 (Alexander-PA)
- 7240 **RWANDA DW** via Kigali 0440-0443 EE interview with John Malkovitch discussing cigarette smoking, musicians. Excl. 7/19. (Parker-PA) Also heard 0440 EE "Digital Europe" program, 100% Fair, //6180 via Portugal very poor. 8/3. (Sellers-BC)
- 7245 **TAJIKISTAN V. of Tajik** 0444-0453 presumably listed in Persian. W ancr calling people via phone. Brief carrier outage at 0449. Excl. 7/19. (Parker-PA)

- 7245 **MAURITANIA R. Mauritane-IGIM-ORTM** 0523 on a semi-hour earlier than usual, and already chanting. Presumably schedule change for Ramadan; in fact R. Mauritanie used to run all-night for Ramadan, so are they redoing that and sticking to 7245 rather than 4845? 8/2 (Hauser-OK) Also heard 0529 Already on because of Ramadan, man with Islamic chant, sounded like a vernacular language. Very good. 8/3. (Sellers-BC) Heard also *0552:30-0610 abrupt s/on with local chants. Very good. 7/20. (Alexander-PA) Also presumed at 0439 singing rather than chanting, presumed IGIM on extended Ramadan schedule, squeezed by stronger 7240 DW English via Rwanda and 7250 Vatican in French 8/8. (Hauser-OK)
- 7250 **VATICAN CITY Vatican R.** via Santa Maria di Galeria 0457 FF with talk. Excl. 7/19. (Parker-PA)
- 7275 **TUNISIA RTV Tunis** 0500 Arabic with Arabic mx. Excl. 7/19. (Parker-PA)
- 7275 **KOREA-REP KBS** World Radio via Kimjae 1050-1100*, Korean. Talk by M&W. Closing ancmts and music at 1059. Gone at 1100. Moderate w/some flutter. 7/16. (Evans, TN)
- 7285 **SOUTH AFRICA R. Soder Grense** 0501-0505 in Afrikaans M anc w/news. Excl. 7/19. (Parker-PA) Also heard 0509 news items read by M in Afrikaans. Fair. 7/14. (Ronda-OK)
- 7295 **MALAYSIA Traxx FM** 1335 EE F DJ talking about a TV show, pop songs; at 1402 check EE news till 1403, then mention of "final hour", 1408 mention "countdown of Top 10" and at 1415 "Traxx FM" ID and into "number 8" song. Fair. 8/9 (Sellers-BC)
- 7345 **TUNISIA R. Tunisienne** 2302-2310* F anc w/news in Arabic. Brief music fanfare at end of news before carrier was terminated ending broadcast. Good. 7/27. (D'Angelo-PA)
- 7385 **CHINA PBS Xizang** - Lhasa (P) 1136 Tibetan. Two ancrs taking turns. Poor. 7/16 (Taylor-WI)
- 7390 **CHINA CRI** - Hot Hot (P), 1138 Mongolian. Announcer, contemporary Chinese music. Fair. 7/16. (Taylor-WI)
- 9235 **ISRAEL Galei Tzahal** via Lod 0055-0125 new frequency ex-6977. Local pop music. Local rap music. Weak. Poor in noisy conditions. Thanks to Alan Holder tip. // 15850 - poor to fair. 7/13. (Alexander-PA) Also heard 0346-0350 Hebrew. Pop music. Talk by W at 0347. Poor signal with fading. Slightly stronger parallel noted on 15850. 7/29. (Evans, TN) Heard also 2300-2350, Hebrew talk. Local pop music. // 15850 - both frequencies Fair. 7/27 (Alexander-PA)
- 9240 **CUBA Numbers Station** at 1025 in progress SS F with 5 digit groups. S/off with "finale finale finale" at 1042 with carrier remaining without audio until 1048. ENIGMA designator for this station is V02A. These broadcasts have been reported to apparently be originated from the Cuban Dirección General de Inteligencia (DGI) and broadcast via shortwave transmitters in Cuba. This frequency has a regular schedule w/sign Wednesdays at 1000 GMT and the audio portion of the broadcast lasting 42 min 20 seconds. 8/3/11. Also heard 1037-1042 W broadcasting sequence of five digit numbers in SS. Audio portion of the broadcast ended at 1042 with the sign off "finale finale finale". Although the audio ended the transmitter carrier continued until at least 1044 when I stopped listening. Wednesday 8/10/11. The same station with same format also heard Wednesday 6/8/11. (Handler-IL)
- 9335 **KOREA-DPR V. of Korea** 1306 EE W w/news. Fair, //11710 fair. 7/22. (Sellers-BC) also heard 1511 EE W with news. //11710, both good. 8/11 (Sellers-BC)
- 9355 **NORTHERN MARIANA ISLDS R. Free Asia** via Saipan 1153 M&F ancrs in M ancrs in Lao. Heard mention at 1154 of Lao service and mailing address, and url for RFA web site. 1156 OM in EE "You have been listening to Radio Free Asia" followed by music. 1158 s/off. Fair. 7/31 (Handler-IL)
- 9365 **KAZAKHSTAN Family Radio** 1358 Theme music, ID and address in Chinese, 1400 s/on in EE and quickly going into Bible reading from Deuteronomy. Not like the Family Radio programming of pre-May 21st! Poor. 8/8. (Sellers-BC)
- 9410 **SEYCHELLES BBC** 1835-1838 EE with talk, Poor-Fair in static 7/10. (Parker-PA)
- 9460 **TURKEY VOT** Emirler 1848 Turkish with Turkish pops. Excl. 7/10. (Parker-PA)
- 9490 **OPPOSITION R. Repubblica** via Radio Miami Int'l using RCI xmtr Sackville, Canada. 0014, quoting Mahatma Gandhi, ID, and later in hour some kind of awards ceremony for Cuban exiles. Strong and steady signal atop jamming. 8/7. (Hauser,OK)
- 9505 **GERMANY AWR** Via Wertachtal 0321 M speaking in either Oromo or Tingrinya; both listed; brief song at 0329; IS and ID in EE at 0330. Fair. At 0330 shift to Farsi from Moosbrunn, Austria site. 7/14. (Ronda-OK)
- 9525 **INDONESIA VOI** 1216 Special Japanese giving URL in English, good modulation, xylophone(?) music. 1310 in English, but as usual faded down and tough copy. After months on 9526, has switched to the other xmtr. 8/7 (Hauser-OK) Also heard 1301 Switching from Indonesian music into EE s/on ancmts and news. Poor-fair. (ex-9526) 8/8. (Sellers-BC) Heard also 1320 EE M w/news. Fair. 8/11 (Sellers-BC)
- 9526 **INDONESIA VOI** 1245 w/improved signal to S9+18, such that intermittent audio dropouts (IADs) during music could still be observed, then Special Japanese announcement. By 1304 in English had faded considerably, reading S9+15 but tough copy due to under-modulation, fading, noise level, accent. Un-seemed news but a discourse on the Dutch colonial era, too long either to

- have been 'Today in History' segment normally appearing after the news 7/27. (Hauser-OK)
 Also heard 1303 commencing EE with ID, freqs., URL, followed by program lineup and news.
 Some minor IADs. Fair. 7/22. (Sellers-BC)
- 9545 **PORTUGAL Deutsche Welle** 0614 EE ID, bus. and sports news. Very good. 8/3. (Sellers-BC)
- 9560 **GUAM KSDA** 1400 w/ID in EE "Adventist World Radio, the Voice of Hope; the following program is in [??] on 9560 kHz" very poor signal, listed Chinese. Surprised by lack of het from Ethiopia and no R. Australia, but that closes at 1400 8/9 (Hauser-OK)
- 9595 **JAPAN R. Nikkei** 1213 music then M & F talking in 1216 two different M ancrs in Japanese. QRM R. Australia 9590. Good. 7/28 (Handler-IL) Also heard 1322 M speaking in Japanese. Fair. 7/13 (Ronda-OK)
- 9570 **CHINA CRI** 0100 EE rpt on flooding in China and ment. of Libya. Good. 7/8 (McGuire-MD)
- 9580 **AUSTRALIA R. Australia** 1205 EE w/nat'l and regional news, report on Syria, ID. Good. 8/2 (McGuire-MD)
- 9615 **PHILIPPINES Radio Veritas** 1143 in Mandarin with F ancr mostly talk some short musical snippets. 1154 F in EE with full id, gave time and freq of next bc and then sign off. Excl. 7/28 (Handler-IL)
- 9645.3 **BRAZIL R. Bandeirantes**-Sao Paulo 0454 PP sports commentary and ancmts blasted at 0458 by Vatican Radio s/on. Fair. 7/14. (Ronda-OK)
- 9660 **MADAGASCAR Vatican R.** via Talata Volondry 0318 EE "News for Young People" prg; ID in EE at 0326 as the Africa Service of Vatican Radio; IS at 0327. Fair-good. 7/15. (Ronda-OK)
- 9665.1 **BRAZIL R. Voz Missionária ZYE890** Camboriu 0543 harp music (Paraguayan?), 0545 Brazilian ancmts poorly audible tho registering S9+15. Prop. disturbance had wiped out most signals, but this and some other Brazilians were weakly audible. 8/6. (Hauser-OK)
- 9680 **CHINA/TAIWAN Radio Taiwan Int'l** 1145 Mandarin underneath and apparently being jammed by CNR-1 broadcasting in Mandarin but out of sync-behind by about a second with CNR-1's jamming of Radio Taiwan's Mandarin broadcast on 11665 KHz. 7/28 (Handler-IL)
- 9680 **INDONESIA RRI-Jakarta** 1307 songs in Indonesian; talk by M&W slipping to poor by 1310. Fair. 7/13. (Ronda-OK)
- 9690 **INDIA All India Radio** via Bangaluru 1456. Wrapping up EE broadcast with news, at 1457 CRI came on with Bengali broadcast, causing QRM. Fair. 8/11 (Sellers-BC)
- 9700 **BULGARIA R. Bulgaria** 0200 EE IS ID freq schedule and nat'l news. Good. 7/26 (McGuire-MD)
- 9705 **ETHIOPIA R. Ethiopia**-Geja Dera 0308 HoA vocals; ancmts in Amharic by M. Fair. 7/14/ (Ronda-OK)
- 9705 **CHINA V. of Pujiang**-Shanghai 1254 with woman speaking in Mandarin; song at 1257; chime-like TS and announcement by W at 1300 and back to talk by a M voice; still audible with talk at 1315. Thanks to Ron Howard, Glenn Hauser, and Mauno Ritola for help with this log. Poor at tune-in. 7/13. (Rhonda-OK)
- 9705 **NIGER La Voix du Sahel** - Niamey , 2236-2256* prg of local vocals. Flute music followed by choral National Anthem at 2255 and long tone before carrier terminated at 2256. Poor to fair.. 7/27 (D'Angelo-PA) Also heard using 9704.99 2237-2256* rustic local music. Indigenous vocal music. Qur'an at 2249. Short flute IS and National Anthem at 2254. Five second test tone at 2256 and off. Good signal. Best signal I have heard from them in quite a while. 7/27. (Alexander-PA)
- 9725 **TAIWAN Numbers Station** (presumed) 1207 F tonal 8-digit Chinese syllables, p from Star-Star. Fair. 8/4. (Hauser-OK)
- 9730.03 **ERITREA V. of the Broad Masses of Eritrea** 0325-0340 vernacular talk. Horn of Africa music. Very weak. Fair signal on //7174.99. 7/27. (Alexander-PA)
- 9740 **SINGAPORE BBC** 1250 EE w/report on News of the World scandal. Fair. 7/13. (Ronda-OK) also heard 1412 News report about the riots in London this week. Good, //6195 also Singapore fair, 15310 Oman fair. 8/11 (Sellers-BC)
- 9745 **BAHRAIN R. Bahrain** 0200-0220 carrier +USB. Local chants. Poor -fair. 7/30. (Alexander-PA)
- 9750 **SEYCHELLES BBC** 0259-0314 sudden on with theme music; 0300 time pips followed by ID. W with news in EE followed by The World Today. Poor to fair.. 7/20. (D'Angelo-PA). Also heard *0300 ID and into news with emphasis on the Mumbai bombing; ID at 0306. Fair. 7/14. (Ronda-OK)
- 9750 **JAPAN R. Japan NHK World** 1244 conversation between M&W in Japanese. Fair. 7/13. (Ronda-OK)
- 9780.14 **YEMEN Republic of Yemen Radio** 0306-0355+ Irregular. On the air earlier than usual with Arabic talk. Traditional Arabic music. Good. 7/13 (Alexander-PA)
- 9800 **MONACO TWR** 0658 Tune in to IS, 0700 EE s/on "Good morning. This is T-W-R, Monte Carlo...". Fair. 8/3. (Sellers-BC)
- 9800 **RUSSIA VOR** 2200 EE w/ID, rpt on Norway, nat'l news. Good. 7/25 (McGuire-MD)
- 9820.03 **ERITREA V. of the Broad Masses of Eritrea** *0256-0320 s/on with ID. Vernacular talk at 0300. Some Horn of Africa. Very weak. Also very weak on // 9730.03. // 7174.99 - fair to good but occasional HAM QRM. 7/16. (Brian Alexander, PA)
- 9830.03 **ERITREA V. of the Broad Masses of Eritrea** 0319-0335 vernacular talk. Horn of Africa music. Weak-readable. // 7174.99 - poor-fair with occ. HAM QRM. 7/30. (Alexander-PA)

- 9835 **MALAYSIA RTV (Sarawak FM)** 1332 soft ballad-like songs; talk in Malay [listed] by M at 1334; back to vocal music at 1337. Thanks to Glenn Hauser and Ron Howard. Ron's MP3 audio clip was especially helpful in recognizing this station. Poor at tune-in steadily improving to fair by 1340. 7/16. (Ronda-OK)
- 9845 **ENGLAND DW** via Rampisham 0008 GG with talk. Excl. 7/7. (Parker-PA)
- 9860 **ALBANIA R. Tirana** 0000 Arabic with M talk. Excl. 7/7. (Parker-PA) Also heard 2300 in Albanian w/IS, ID, freq schedule and nat'l news. Fair. 7/13 (McGuire-MD)
- 9870 **INDIA All India Radio** via Bengaluru 1340 Vividh Bharati program. 1340 songs in Hindi; brief talk at 1349 and back to music; best in ECSS-USB Poor-fair. 7/14. (Ronda-OK)
- 9905 **IRAN VOIRI** via Kamalabad (P), 0117 SS w/M ancr. Fair. 7/29 (Taylor-WI)
- 9910 **GUAM KTWR Trans World Radio** Via Merizo 1121-1130 CC; W ancr w/ talk; URL & contact info at 1128; ballad at BoH; fair; 8/2. (Barbour-NH) Also heard 1203 Two F ancrs speaking in Mandarin. Fair. 7/27 (Handler-IL)
- 9920 **ALASKA KNLS** Anchor Point 1111 CC; URL at t/in for www.smzg.org; W ancr w/ talk; mx bits; poor & rapidly deteriorating; 8/2. (Barbour-NH)
- 9925 **GERMANY V. of Croatia** via Wertachtal 0200 EE w/pips, ID, nat'l and regional news. Good. 8/5 (McGuire-MD)
- 9925 **GERMANY Croatian R.** via Nauen 2356 in Croatian with rock/pops. Excl. 7/6. (Parker-PA)
- 9930 **PALAU TSWH World Harvest Radio** via Konor 0918-0928 EE Religious talk and prayer by M. Ancmts at 0927 followed by music and more talk. Poor to moderate with fading. 7/16. (Evans, TN) Also heard 0933-0948 EE; Contemporary relig mx; quick ID at 0935 "...to the world, this is World Harvest Radio" & right back to mx; URL promo at 0947; fair at best; 8/1. (Barbour-NH)
- 9950 **OPPOSITION Nippon no Kaze** (Targeting DPR Korea) via Taipei, Taiwan 1321 brief song and then into talk in Korean by W; Internet address at 1327; shift to Japanese at 1330 Poor with occ. Peaks to Fair. 7/14. (Ronda-OK) (ed. comment-nice catch Jim. It's interesting to note that the Policy Planning Division of the Japanese Government's Headquarters for the Abduction Issue in Tokyo uses the broadcast program names of "Ibon-e-Baram" sometimes referred to as "Nippon no Kaze" for Korean language broadcasts. While the Japanese programs use the name "Furusanto no Kaze". Transmitters in both Taiwan and Palau have been used.)
- 11500 **CHINA Firedrake musical jammer** 1237 Chinese music vs. Sound of Hope (unheard.) Jammer Fair. 7/26. (Taylor-WI)
- 11530 **OPPOSITION Denge Mezopotamya** (Targeting Kurdistan/Iraq) Via Ukraine. *0400-0435 s/on with National Anthem followed by local Kurdish music. Indigenous vocals. Kurdish talk. Poor to fair but occasional QRM from WEWN spur on 11529. 7/30. Also heard 0402-0435, tune-in to National Anthem. Local Kurdish music at 0404. Indigenous vocals. Fair to good at tune-in but slowly deteriorated to a weak level by 0437. 7/16. (Alexander, PA)
- 11615 **FRANCE RFI** 0610 EE W w/news. Fair. //17800 poor. 8/3. (Sellers-BC)
- 11665 **CHINA CNR-1** in Mandarin 1227 with M&F ancrs in Mandarin apparently jamming Radio Taiwan's Mandarin broadcast which was not heard. CNR-1 heard out of sync and a full second behind both CNR-1's broadcast broadcast jamming VOA's freq. 11990 and also jamming RFA's freq. of 11605 KHz. Fair. 7/31. (Handler-IL) Also heard CNR 1 jammer, 1613 in Mandarin. Distorted W ancr. Poor. // 11710 CNR 1 - Beijing . Clear and fair. Jamming frequency had vague music and W ancr under, probably from target; R. Taiwan Int'l via Tanshui. 7/28 (Taylor-WI)
- 11680 **KOREA-DPR VOK-KCBS** 1501 Possible national anthem, 1503 woman in Korean, followed by long pieces of orchestral music, no speaker heard during several checks. Fair. 8/11 (Sellers-BC)
- 11705 **JAPAN Radio Japan NHK World Radio** 1415 EE ending news, ID, 1416 "Easy Japanese". Fair. 8/8. (Sellers-BC)
- 11725 **NEW ZEALAND RNZI** 0646 World and NZ news, sports, 0651 upcoming programs. Good. 8/3. (Sellers-BC)
- 11740 **OPPOSITION R. Damal** (Targeting Somalia) via Woofferton, England *1830-1929* s/on with about one minute of Qur'an followed by some local instrumental music. Talk in listed Somali at 1831. More Qur'an at 1833-1844. Talk at 1844. Local pop music. Local Arabic style pop music. ID. Poor-fair. 7/28. (Alexander-PA)
- 11765 **CHINA CNR jammer** 1617 in Mandarin. W ancr, mellow contemporary Chinese music. QRM present but too vague to make out, probably target - Sound of Hope via Tanshui, TWN. 11765 not // 11710 CNR 1 although there could have been an offset. 11765 was // 11870 jammer vs RFA via Tinian, MRA. 7/28. (Taylor-WI)
- 11780 **BRAZIL R. Nacional da Amazonia** 1118 contemporary music and id in PP at 1119 by M ancr then another song. Good. 7/26 (Handler-IL)
- 11870 **ALASKA KNLS** 1200 W w/EE ID and s/on, IS, ID, intro of hosts, program lineup, including "The Arts of Alaska". Poor. 8/9 (Sellers-BC)

- 11905 **SRI LANKA SLBC** 0037-0211 prg of Hindi vocals hosted by a W ancr with Hindi language talk. Fair. 7/29. (D'Angelo-PA) Also heard as Radio Sri Lanka, 1530 EE, on suddenly mid-song, male DJ and then another man with ID, "You are tuned to Radio Sri Lanka.", followed by slow reading of lengthy obituaries. Good. 8/11 (Sellers-BC)
- 11920 **ROMANIA RRI** Galbeni 0417-0420 Romanian w/hip-hop/pop call-in prg. Excl. 7/7. (Parker-PA)
- 11930 **BELARUS Belaruskaye Radio** Minsk *0400 5+1 pips into W ancr; M ancr at 0403 w/ news & soundbites; promos; ID at 0419 into talk; p-f; 8/2. (Barbour-NH)
- 11935 **PHILIPPINES Radio Veritas** 1252 in Hmong M&F presenters. Good. 8/1/11 (Handler-IL)
- 11945 **AUSTRALIA R. Australia** 1132-1133 M with ID and also F & M with and news bulletin about differences between Australia and UN High Commissioner on Refugees and other stories. Fair. // 6020-Fair, 9475-Fair, 9560-Good, 9580-Excl. 7/26 (Handler-IL)
- 11945 **OPPOSITION Hamada Radio** (Targeting Nigeria) via Wertachtal, Germany *1930-2000* s/on with local music and opening ancmnts in listed Hausa. Talk and short breaks of local music. ID. Fair. 7/28. (Alexander-PA)
- 11960 **JORDAN R. Jordan** 0455 nice ME music, 0500 ID in Arabic mentions Amman, Urdaniya, Hashemiya, a bit more of music and good signal cut off the air, in truncated legacy SW service, our best chance to hear this country, for only one hour daily. 8/3 (Hauser-OK)
- 11930 **BELARUS Belaruskoe Radyjo** 0412-0416 in Byelorussian M&W talk. Fair. 7/7. (Parker-PA)
- 11945 **SEYCHELLES BBC** 0407-0410 EE w/financial talk. Fair-good. 7/7 (Parker-PA)
- 11945 **GUAM KSDA AWR** 1304-1307 religious music then at 1305 M&W talk. I couldn't ID the language but it is listed as Karen. Good. 7/25 (Handler-IL)
- 11995 **FRANCE RFI** 0444 EE M w/ news from France. Good. //9805 fair. 8/3. (Sellers-BC)
- 12005 **TUNISIA RTV** Tunis 0352 Arabic talk and marital mx bridges. Excl. 7/7. (Parker-PA)
- 12005 **GERMANY RFE/RL** via Biblis 1402-1407 Uzbek w/W talk, mx bridge. Good on peaks. 7/18. (Parker-PA)
- 12015 **SRI LANKA VOA/Deewa R.** 0215 in pashto w/ID and web address. Excl. 7/14. (Parker-PA)
- 12020 **VIETNAM V. of Vietnam** 1354-1401 w/M talk. Weak and barely audible. Unable to ID lang. (perhaps EE to 1400 then into Japanese. ed.) 7/18 (Parker-PA)
- 12025 **UAE FEBA** via Dhabbaya 1445-1451 listed in Kashmiri with M talking. Poor overall audible on peaks. 7/18. (Parker-PA)
- 12095 **PHILIPPINES FEBC** via Bocaue 1240 talk by W; brief song; Achang listed until 1245; Fair-poor w/sudden audio bursts moved the sig. strength from poor to fair very quickly. 7/14 (Ronda-OK)
- 12133.5 **USA AFRTS** 1340 usb EE talk about sports. Excl. 7/18 (Parker-PA)
- 12150 **PHILIPPINES VOA** 1453 "Int'l Edition" with a feature on the belief in the paranormal. Good. 8/11 (Sellers-BC)
- 13620 **OPPOSITION R. Dabanga** (Targeting Sudan) via Talata, Madagascar at 0523, still has tone jammer; 0527 brief overlap at site switch from MADAGASCAR to Nauen, Germany, and continues audible but weaker. Tone jammer stops at 0530: During the 0529 minute, singing IDs and kHz announcements. At 0530 compared 13620 and 13730: now they are only an echo apart from the two German sites (Hauser-OK) Also heard 0525 no tone-jamming for a change; after jingle ID, off at 0527:30* leaving only weak carrier and no modulation audible from next site, Nauen, Germany 7/24 (Hauser-OK)
- 13675 **NORTHERN MARIANA ISLDS Radio Free Asia** 1528 in Mandarin. M&W ancncs with fast moving section w/ music - probably a prg ancmnt or ad, 1530 1+1 time pips, ID. Fair. 7/28. (Taylor-WI)
- 13720 **OPPOSITION Sudan Radio Service** (Targeting Sudan area) via Al-Dhabbaya, UAE) 0403-0406 Arabic talk by M&W. Weak w/fading. 7/29 (Evans, TN)
- 13730 **OPPOSITION R. Dabanga** (Targeting Sudan) via Wertachtal, Germany 0523 a few seconds behind 13620 via Talata, Madagascar; S9+10 at peaks. Had not been hearing 13730 when it was UAE, just some oscillating jamming at times. Now no jamming heard. Still not hearing the UAE frequency which is now 15550. Fair. (Hauser-OK)
- 13760 **KOREA-DPR V. of Korea** Via Kujang 1815 EE w/report on cultural advances in the DPRK; beginning to fade by 1823. Fair. 7/13 (Ronda-OK)
- 13775 **RUSSIA VOR** via Petropavlovsk-Kamchatsky 0433 EE w/two W discussing Russian nationalism. Fair. 8/3. (Sellers-BC)
- 15180 **KOREA-DPR VOK** via Kujang 0331-0336 FF Classical vocal music followed by talk by M and W. Poor to moderate w/some fading. Slightly stronger // 11735. 7/29. (Evans, TN)
- 13850 **ISRAEL Kol Israel** 1358 IS, 1400 time pips, anthem, s/on in Persian with schedule, website, address, then news. Poor. 8/11 (Sellers-BC)
- 15120 **NIGERIA VON** 0523, with hum, financial news about the naira. RFA reported to have quit the frequency, so we hoped CNR1 jamming would too; yet, there was still some QRM under VON. CRI Beijing site is still scheduled on 15120 at 03-07 per Aoki 8/12 ((Hauser-OK) Also heard 1512 EE M&W with news. Poor, low frequency hum. 8/11 (Sellers-BC)

- 5125 **CHINA Radio Canada Int'l** via Urumqi 1519 EE "The Link" with an item on electric cars. Good. 8/11 (Sellers-BC)
- 5190 **BRAZIL R. Inconfidência** 0054 PP w/classical music, same time as heard months ago from R. Inconfidência; temporary local low noise level tnx to power outage, but still a poor signal, and nothing audible for a minute or two, perhaps just low passage in music. 0059 clear Portuguese outro, "obrigado", more classical, mentions Universidade do Estado de Minas Gerais, 0101 Segunda-feira, nossa senhora. 0150 still in with Brazilian talk, abraços, Clara Nunes cantando "Juízo Final"; 0156 singer sounds like Carlos Gardel. 0200 TC for "onze horas, Inconfidência, chegando, notícias, p'ra você, --- Inconfidência Notícias". 0347 still audible with music but much weaker; is it on all-night? 8/9 (Hauser-OK) Also heard 2332-2357 M ANCR in PP with soccer match coverage, quick ads and IDs. Generally Poor but fair on peaks. 7/27 (D'Angelo-PA)
- 5205 **SAUDI ARABIA BSKSA** 1719-1721 Holy Qur'an program with Arabic chanting by a male. Good. 7/27 (Handler-IL)
- 5275 **THAILAND R. Thailand** *0000-0012 opening with Thai music followed by a M with ID and opening ancmts in EE; M&W with news. Poor. 7/28. (D'Angelo-PA) Also heard 0019, poor signal in English, from HSK9 8/9 (Hauser-OK)
- 5285 **CHINA Firedrake musical jammer** 1358. Weak. When I checked back at 1406 still heard but stronger (Fair). Very unusual for Firedrake to be heard this early after top of the hour. No other Firedrake freq. found in use at this time. Usual shutdown is from the top of the hour until after +12 after the hour. Not sure if this was an earlier sign on than normal or whether they never signed off at the top of the hour. 7/31 (Handler-IL)
- 5345+ **MOROCCO IMM** 2055 now that it's Ramadan, will IMM via Nador stay on an hour later with DST also concluded? I am listening at 2055 to under-modulated Arabic mx, het on lo side from Argentina, 2059 Qur'an briefly, 2100 sounder and Arabic talk presumed news, still on air at 2107. 8/1. (Hauser-OK)
- 5435 **SAUDI ARABIA BSKSA** via Riyadh 1635 Arabic w/two M talk. Excl. 7/10 (Parker-PA)
- 5515 **FRENCH GUIANA RFI** 1233, SS service. Supposed to end at 1230, but still on with RFI Musique, nice variety of generally soft pop music, mostly in FF and EE, including "Smooth Operator" by Sade. 1335, cut off abruptly at 1344:18*, a 75-minute bonus. 8/8. (Hauser-OK)
- 5580 **BOTSWANA VOA** 0524 "Daybreak Africa" with sports report. Good. 8/3. (Sellers-BC)
- 5640 **RWANDA DW** 2100 EE w/ID, nat'l and regional news ment of Syria. Good. 8/3 Westchat
- 5680 **KUWAIT R. Azadi** Via Umm Al-Rimam 0341-0346 Pashto. Talk by M. Occasionally joined by second man, out of studio. Poor signal with fading. 7/29 (Evans, TN)
- 5700 **OPPOSITION R. Damal V.O. Somali People** (Targeting Somalia) via Dhabbaya, UAE 0420-0426 in Somali. Deep-voiced M with long talk. Mostly Poor. 6/23. (Parker-PA)
- 5720 **NEW ZEALAND RNZI** 0437 W and two M discussing the loss of a big tree somewhere. Good. 8/1. (Sellers-BC)
- 5745 **SRI LANKA SLBC** 0222-0232 EE M anc with ID, '50s pop, religious mx prg at 0230 with "A Mighty Fortress" mx intro. 20-40db signal with very rapid QSB, choppy. Ancmts Poor-Fair, Music fair-good. 6/23. (Parker-PA)
- 5795 **CHINA CNR-1** 1218 in Mandarin presumably being used to jam the Sound of Hope's Mandarin broadcast which was not heard. The CNR-1 feed used to jam the Sound of Hope was out of sync and about a second ahead of the CNR-1 feed being used to jam Radio Taiwan on 11665 but it was in sync with the CNR-1 broadcast being used to jam the VOA on 11990. 7/27 (Handler-IL)
- 17690 **FRENCH GUIANA RFI** 1403 SS W w/news. Fair. 8/8. (Sellers-BC)
- 17705 **CHINA CNR-1** 1218 in Mandarin apparently jamming the frequency used for the Mandarin broadcast of All India Radio (unheard). Fair. 7/29 (Handler-IL)
- 17725 **LIBYA Voice of Africa** 1413, the intermittent VOAFTGJ was on today, hilife music, fair signal; also heard before 1400 in presumed Swahili 8/13 ((Hauser-OK) Also heard 1425 EE ending program called "The Way to Freedom", followed by "Voice of Africa, Radio Jamahiriya, presents...", a profile of Senegal. At 1512 checked and no signal heard; faded out or off? Fair-good. 8/11 (Sellers-BC)
- 17825 **PHILIPPINES R. Liberty** via Tinang 0356-0400* Russian talk by M&W. Repeated IDs and ancmts by M&W at 0358. Gone at 0400. Good w/only a little fading. Weaker // 9845 via Biblis 7/29. Evans, TN) 

WORLD OF RADIO SHORTWAVE SCHEDULE AUGUST 26, 2011

Days and times strictly UT

Thu 0330 WRMI 9955
Thu 1500 WRMI 9955
Thu 2100 WRMI 9955
Thu 2101 WTWW 9479
Thu 2130 WBCQ 7415
Fri 0330v WWRB 5051
Fri 0500 WRMI 9955
Fri 1430 WRMI 9955
Sat 0800 WRMI 9955
Sat 1500 WRMI 9955
Sat 1730 WRMI 9955
Sun 0800 WRMI 9955
Sun 1530 WRMI 9955
Sun 1730 WRMI 9955
Mon 0300v WBCQ 5110v-CUSB
Mon 1130 WRMI 9955
Mon 1530 WRMI 9955
Mon 2130 WRMI 9955
Tue 1530 WRMI 9955
Wed 1530 WRMI 9955

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<http://www.worldofradio.com/radioskd.html>

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Best of DX to all NASWAns, 73, Glenn Hauser

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