

The **NASA** Journal

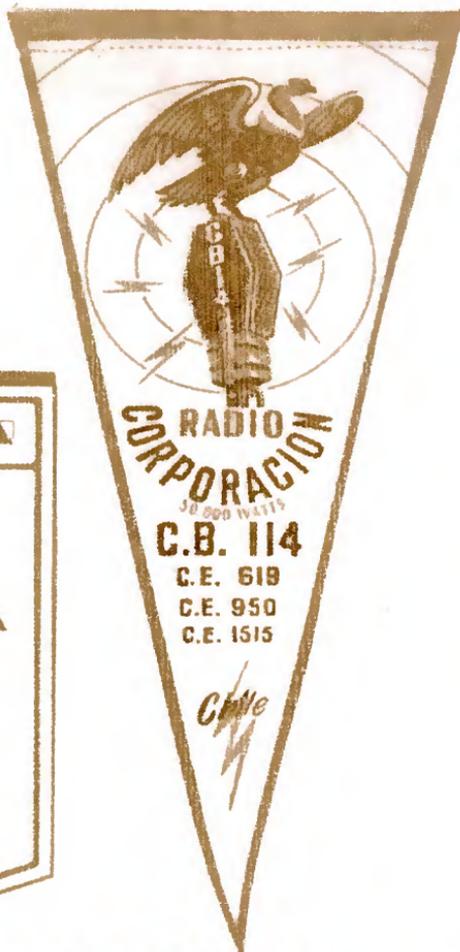
VOLUME XLX NUMBER 4

APRIL 2010



**RADIO
AGRICULTURA
CHILE**

CB	57	MW	50 KW
CB	57	MW	10 KW
CD	120	MW	10 KW
XGB	8	FM	10 KW
XGD	11	FM	1 KW
CE	963	SW	10 KW
9.630 KHZ - 31.75R M			



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2771	CT-17	Level Converter	139.95
5129	LC-170	Carrying Case	26.95
5126	MB-112G	Belt Clip	9.95
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AN200 and FR350 are also sold separately.

WORLD RADIO TV HANDBOOK 2010



This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. *WRTH Pub. 2010 64th Edition*. List price \$34.95.

Order #3010 \$29.90

WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular *Worldwide Shortwave Listening Guide*, this new book covers all of today's formats: live on-demand, podcast, satellite, internet, digital, analog, AM, FM, SW and w-fi. A great guide to what can be heard how, where and when! Spiral bound. 112 p. ©2008.



Order #0275 \$24.95

PASSPORT TO WORLD BAND RADIO 2009

By L. Magne. A must-have book for every worldband listener. Provides complete visual data on all SWBC stations from 2.3 to 26 MHz. See at a glance: station name, location, frequency, time, language and power. (There will be no 2010 *Passport*). *IBS: 528 p.* List \$22.95.

Order #1009 \$18.90

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The 23rd Annual Winter SWL Festival is now history. Congratulations to co-Festmeisters **Richard Cuff** and **John Figliozi** for another excellent job. Rich and John are ably assisted by a large group of volunteers. Thanks to everyone who participated in one form or another. It takes a lot of support to get an event such as the Fest off the ground. Great job everyone! Next year's Winter SWL Festival will be held on 3 & 4 March 2011. See you at the 24th Annual Winter SWL Festival!

At the Saturday evening banquet, I had the pleasure of announcing the William P. Eddings Award winners for 2010 as our members of the year. This year Executive Council selected two members that have been very active in club affairs for many years. They are **Rich Cuff** and **John Figliozi**, our Festmeisters! Congratulations gentlemen for a job well done. This year's Fest marked their tenth year running the show. We are all richer thanks to your efforts for the club and its membership.

Plenty of stuff is always happening at the Winter SWL Festival. Longtime NASWA member and former columnist **T. J. "Skip" Arey** N2EI announced at the Fest that he has decided to make his book *Radio Monitoring A How To Guide* freely available under a Creative Commons license. NASWA is happy to provide you with this hobby classic free of charge. Visit the club's website and follow directions or use the following link <http://www.naswa.net/areybook.html>. Thanks to Uncle Skip for making his book available and our own Ralph Brandi for the behind-the-scenes work to make it happen. Members are encouraged to download Skip's book and enjoy. Also, why not provide some feedback though the *Musings* column.

Some interesting FEST programming occurred as well. Author **Lisa Spahr** discussed her

book "World War II Radio Heroes: Letters of Compassion" which is a very compelling story about the 69 shortwave listeners that wrote to her grandmother about her grandfather being captured by the German army during World War II. In her research she set out to find as many of these letter writers as she could to thank them for what they did. Another interesting forum was a Skype presentation with **Robert Kipp** in Germany discussing the Radio St. Helena construction project along with numerous photographs of the project development and the island. Key points of the presentation are in this month's *Listeners Notebook*. Joining Robert was **Harald Gabler**, Chairman of the Rhein-Main-Radio-Club and **Dietrich Hallmann** the club's Treasurer. The Skype presentation was a "Fest first" potentially opening the doors to other such talks in the future (thanks to Rich Cuff for making the technology "happen"). Overall, it was another great Winter SWL Festival.

The Union of Asian DXers (UADX) has published its latest edition, #149, of its electronic newsletter. In the current edition, the UADX provides an in-depth study of the broadcasting situation as it unfolds in Myanmar (Burma). The UADX, under the capable leadership of veteran DXer **G. Victor A. Goonetilleke** 4S7VK, was formed to go beyond the standard SWL club in the heyday of DXing in South Asia. The UADX brand of DXing is what they call "Investigative DXing" not just looking for a station on a given frequency, to log it and send a report or report it to DX news magazines, but to find new info, why and how. The UADX also likes to include some background information so that people find a story behind the jumble of times and frequencies. The current issue, #149, is available online at the following link: <http://dxasia.info/uadx/UADX149.pdf>.

Our Motto: Unity & Friendship

AJ Janitschek sends information that Radio Free Asia has announced its next QSL card; this is the fourth card in their Radio Pioneer series and commemorates Russian physicist, Alexander Popov. Popov demonstrated that a receiver could detect the electromagnetic waves produced by lightning discharges in the atmosphere many miles away. In 1895, Popov was able to receive and detect the radio waves produced by an oscillator circuit. In 1897 he successfully sent a ship-to-shore transmission over a distance of 3 miles and then persuaded Russian naval authorities to begin installing radio equipment in its vessels; just two years later he had increased the distance of ship-to-shore transmissions to 30 miles. Popov is credited with being the first to use an antenna in the transmission and reception of radio waves. This new card was debuted in March at the 2010 Winter SWL Festival in Kulpville. It will be used for all confirmed RFA reception reports dated April 1 - June 30, 2010. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Adventist World Radio's (AWR) DX program "Wavescan" is holding its annual DX contest through July 31, 2010. The contest - "2010 Station Profiles" - has five parts: (1) Five Station Profiles: Make a list of five different radio stations for which you would like to have a "Station Profile" presented on air in "Wavescan"; (2) Five Paragraphs: write one short paragraph about each of the five stations you have chosen in the above list (why you chose that station); (3) Five Photocopies: where possible provide a photocopy of a QSL from each of the five radio stations in your above list; (4) Three Reception Reports: send in at least three reception reports on any transmission from AWR; and (5) Three Radio Cards: where possible, include three radio cards for

the Indianapolis Heritage Collection with your contest entry. The contest will run through July 2010, and all contest entries should be postmarked by July 31st. Return postage would be welcome (international currency, mint postage stamps, or IRCs). A self addressed return envelope, business size or half quarto size, would also be welcome. There will be a special award for the world winner, one of the Jerry Berg radio history books; and World Radio TV Handbook 2011 for each continental winner. The only address for the AWR Station Profile DX Contest is:

Station Profile DX Contest
Box 29235
Indianapolis
Indiana 46229 USA

A quick reminder about the next gathering of the European DX Council (EDXC) from Tibor Szilagyi, Secretary General. The next EDXC Conference which is scheduled for September 30 - October 3, 2010, in Ankara, Turkey. The venue of the Conference is the Hotel Dedeman in Ankara (Address: Akay Cad. Buklum Sok No. 1, Ankara 06660, TURKEY; phone : + 90 312 416 88 00 and Fax : + 90 312 418 13 86. Homepage: www.dedeman.com). Room reservations to: Mrs. Ozlem Gollu at ozlem.gollu@dedeman.com. Rates are single room: EUR 91,80/night, including VAT and Full Breakfast; double room: EUR 113,40/night, including VAT and Full Breakfast. If sharing the double room you only pay: EUR 56,70 including VAT and Full Breakfast. The hotel accepts the following Credit Cards: Visa, MasterCard, Eurocard, American Express and Diners Card. The special Password for this Conference Reservation is "EDXC Conference in Ankara." The Conference Fee EUR 96,-- per person you pay to Tibor at the Registration Table in the Hotel when you arrive on Thursday, September 30. For further information please contact: Tibor Szilagyi, EDXC Secretary General, e-mail: tiszi2035@yahoo.com.

Radio Sweden announced it is leaving the shortwave broadcasting field later in 2010. A favorite of many listeners over many years, they will be missed from the shortwave spectrum. They plan to be a web-based

broadcaster. Also, Passport to World Band Radio has made its closure official with an announcement on its website. You may recall there was a glimmer of hope that maybe Passport would return in a subsequent year or maybe under new management. Neither of those seems likely with the announced closure of its website. Larry Magne and his team put out a great product that will be missed by the shortwave radio community. See Listeners Notebook for details about both of these stories.

Also, don't forget the 2010 National Association of Shortwave Broadcasters (NASB) annual meeting which is held with the US DRM Group annual meeting. This year's gathering is hosted by Galcom International at its headquarters in Hamilton, Ontario, Canada on May 20 and 21. The two-day meeting is combined with the DRM USA annual meeting. The agenda for the two days includes the taping of a television show about shortwave radio, a tour of the Galcom factory where it makes fix-tuned shortwave receivers, talks and lectures about shortwave radio with a focus on Canada this year, the annual NASB business meeting and a tour to world-famous Niagara Falls, complete with dinner. Everyone with an interest in shortwave radio is invited to attend the NASB/DRM USA annual meeting in Hamil-

ton. There is a \$55 Canadian registration fee per person, which includes lunch and coffee breaks on both Thursday and Friday at the Mohawk College Conference Center. For those who wish to participate in the optional tour to Niagara Falls on Thursday afternoon/evening, there is an additional C\$55 fee. Galcom has arranged for accommodation at the Mohawk College student residence, or there is alternative accommodation at the Courtyard Marriott. Those who plan to attend the NASB/DRM USA annual meeting should fill out the registration form. You can find a registration form on the NASB web page: www.shortwave.org/meeting.htm. If you have any questions, please feel free to contact Jennifer at galcom@galcom.org or Jeff White at radiomiami9@cs.com.

Please remember to direct all communications about subscriptions, bulletin delivery issues, April Fool's Day pranks, 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. 

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. 

Contribute!

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

FRENDX: Twenty-Five Years Ago (April 1985)

It was announced that beginning in June, John Henault would be the new Distributing Editor replacing John Kapinos. Kap would continue with the awards program which had been expanding rapidly recently. John Herkimer gave up his Shortwave Center editorship to focus on the latest edition of "DX'ing According to NASWA." Headquarters was taking over the editorship of SWC until a replacement is found. Stephen G. Moye was appointed to be the new Contact editor; his first column appeared in April. Fred Osterman at Universal Radio announced the publication of the first DX'er Directory with 850 shortwave listeners in the first edition. The Miami Valley DX Club planned to hold its third annual SWL-DX Forum at the Dayton Hamvention on April 28th with Fred Osterman and Bob Grove as speakers. The Shortwave Center featured an article about Radio Canada International. In Technical Topics, James Herkimer publishes a review of the Sony ICF 2010 written by Don Moman. Bill Cole's Computer Corner featured Scott McClellan's program for the Commodore 64 to determine correct lengths for half wave and quarter wave dipoles. Roger Legge presented English Language Broadcasts to North America. Sam Barto was pleased with the wide selection of stations in the QSL Report. In Log Report D, Wallace Treibel noted that due to the shift to lower frequencies only 201 reports this month compared to 271 in March and 293 in February. 

Calendar Of Events

- Apr 1 Meeting. The Charlie Loudenboomer Worship Alliance** will hold its annual "Homage to the Master" vigil at the Lhasa Bar and Grill in downtown Lhasa, Tibet, China. For further information contact the mysterious Tibetan Monk seem in the shadows during the Winter SWL Festival.
- Apr 9 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Apr 10 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Apr 10 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at antennapig@siscom.net. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Apr 10 Meeting. The Reading International Radio Group** will hold a meeting on Saturday April 10 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at mikewb@dircon.co.uk or phone 01462 643899.
- Apr 19 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, curt@nerdster.net

- Apr 23 Meeting.** **The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- May'10 Annual Meeting.** The **2010 National Association of Shortwave Broadcasters and US DRM Group** will be held in Hamilton, Ontario on 13 and 14 May 2010. It will be hosted by Galcom International. Additional information will be available at a later date.
- Jun 5 Meeting.** **The Reading International Radio Group** will hold a meeting on Saturday June 5 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at <mikewb@dircon.co.uk> or phone 01462 643899.
- Jul 24 Meeting.** **The Reading International Radio Group** will hold a meeting on Saturday July 24 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at <mikewb@dircon.co.uk> or phone 01462 643899.
- Aug 21 Get Together.** **The 17th annual Madison – Milwaukee Get Together for DXers and Radio Enthusiasts** will take place on Saturday, August 21, 2010 starting at 1:00 PM until 10:00 PM CDT. This year's venue is in Milwaukee organized by Tim Noonan. This is an informal event to meet and socialize with other radio hobbyist and enthusiasts. Plans include a dinner at a local restaurant about 5:30 PM and returning for the traditional cake and chat. Come when you can, and leave when you must. More information will be available closer to the gathering.
- Sep 30 Conference.** **The European DX Council Conference** will hold its annual meeting September 30 to October 3, 2010, in Ankara, Turkey. The venue of the Conference is the Hotel Dedeman in Ankara (Address: Akay Cad. Buklum Sok No. 1, Ankara 06660, TURKEY; phone : + 90 312 416 88 00 and Fax : + 90 312 418 13 86. Homepage : www.dedeman.com). Room reservations to: Mrs. Ozlem Gollu at ozlem.gollu@dedeman.com. Rates are single room: EUR 91,80/night, including VAT and Full Breakfast; double room: EUR 113,40/night, including VAT and Full Breakfast. The Conference Fee is : EUR 96,-- per person. The Conference Fee EUR 96,-- per person. For further information please do contact: Tibor Szilagyi, EDXC Secretary General, E-Mail: tisz2035@yahoo.com.

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). 

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@tds.net. 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.

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.

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

Winter SWL Festival: Thanks, ...truly an honor to be recognized for the efforts. The Fest does indeed lend its success to the support of many who contribute their time & talent in prepare well-researched forums and presentations, along with the ad-hoc support from folks who help out with things like antenna setup, hospitality, the Silent Auction, and emceeing our prize raffle.

Hopefully NASWA members on the list who haven't been able to join us before will begin planning now to join us next March; we had several first-time participants again this year, and it's never too late to begin the annual tradition of trekking to the Philadelphia area in March! And the weather cooperated too...

John Figliozzi <jfiglio1@nycap.rr.com>, Clifton Park, NY

Well and eloquently said by my cohort, which leaves me nothing further to add except my own sincere thanks to all.

Gerry L. Dexter, Lake Geneva, WI

Congratulations to John and Rich on being chosen for the NASWA William P. Eddings award. Well deserved!

Lisa Spahr <author@powletters.com>, Pittsburgh, PA

A heart-felt thank you from Rob and I for a great Fest! We so enjoyed yourselves. Thanks for being great hosts and warm and welcoming to us.

We were at an event in Wyomissing the next day and we told them all about the Fest. There were several people really excited to know it was in their neck of the woods but sorry they had missed it. We told them to keep an eye out for next year. One woman told us how she always wanted to be a short-waver but just didn't get to it. Hopefully you'll see her there next year.

A special thank you to Richard and John. I sincerely appreciate you opening the doors to me. We had such a great time.

Gil Torbeck (WPEODMG) <gil_at_home@online.de >

I am a new member of NASWA and have just received my first copy of the NASWA Journal. It is really great, albeit a little nostalgic (a printed SWL club magazine in the 21st century!), but since I'm in my 60's, it fits right in with my hobby perspective. I'm very happy with the coverage of the tropical bands, because when I relocate to Colorado later this year after retirement, I expect to devote more time to those bands. The Musings are also quite interesting.

Scott R. Barbour, Jr. <srbjrswl@yahoo.com> Intervale, NH

Nice window to the Pacific Rim & Oceans this morning, Feb 26. Nothing remarkable, but did hear stuff that I haven't heard a trace of in quite some time; Guam, HCJB-Oz, NHK Japan & Taiwan. Signals from Thailand, Vietnam, the various CRI, CNR & VOR sites from 7200-7300 were booming in too, though I didn't bother to log any as I can usually hear these most days, even when conditions are less than stellar. Unfortunately, 7295-Malaysia was a no-show, as it has been here all winter.

Toshi Ohtake <ohtaket@kyp.biglobe.ne.jp>, P. O. Box 44, Kamakura 248-8691, Japan
The 2010 Winter Olympic is in full action at Vancouver, but SW listeners here are a little bit disappointed as the host country radio, RCI is not airing extensive coverage. However the coverage by the domestic TV networks is very good about the activities of our country men and women's in various fields.

Our terrestrial TV is in transition mode to digital system (the analog TV will be terminated in July 2011) and my home is now equipped with 2 flat TV receivers which are providing exciting high definition scenes of the games. I just added 1500GB hard disk to record the programs covering the Olympic Game to satisfy figure skaters in my family. In the mean time, QSL Card #31 of Radio Free Asia was received. The card is for distribution for all confirmed reception reports from January 1st to March 31st, 2010. This QSL card commemorates the 2010 Winter Olympiad in Vancouver, Canada February 12-28, 2010. The 31st QSL card shows Radio Free Asia's 2010 Winter Olympic pin which is number two in the RFA "Panda" series of Olympic Pins.

This is all for this month. Wishing you FB DXing! Toshi Ohtake, Japan Short Wave Club

Commander Bunny <wbnyradiobunny@gmail.com>, **Presidential Candidate 2012**

Many thanks for the SWL Fest. The only "disturbing" thing reported, was the fact that John (Figliozzi) and Richard (Cuff), were in fact wearing suits, thus upsetting the Fungshei of the room, and possibly the universe for that evening event where you ape-humans eat food and give away prizes. As reported by Pat "Rich (D'Angelo) sorta had a suit on but no tie", whatever that means!

Pat has told me it was, in his monkey words, "A great event, organized by really decent, kind heart people". Of course Murphy has been under heavy medication since getting cancer, so take that into account when balancing his report.

Thank you for giving us a place to exhibit our fabulous, stylish Commander Bunny t-shirts and interacting with ape-humans!

Possibly next year, I will in fact show up in person, but it would so rattle the ape-humans, they may lose their raffle tickets and hide in their rooms, trembling in fear!! (I have that effect on normal humans, so possibly it wouldn't be the same with you ape-humans) This of course would mean you'd have to have carrots on the salad, for next year!

Thank you again for a great show, Commander Bunny

Edward J. Nawrocki, 2302 South Ridge Avenue, Kannapolis, NC 28083

On November 30, 2009 I sent in my first reception report in over 50 years. It was to the D.O.D. for reception of Diego Garcia. I received a QSL in 12 days. Wow! Since then it has been down hill. As of this writing (March 6, 2010) I have sent out 31 reception reports and received replies to only 7.

I always enclose what I feel is enough funds for return postage. I'll include a dollar or two, or one or two IRC's. I go by what I read in Passport to World Band Radio 09 edition.

I'm reluctant to use IRCs. My local post office gave me a hard time and would not order them until I went to management. Ordered 20.

My questions are, is it too soon to expect more replies? Am I including enough return postage? How much is enough? My reception reports went to all the big broadcasters that you can hear by opening your window. Ha. Ha.

By the time you read this I'll have received my new Icom R-75 from Universal Radio. I hope it is worth it.

Mike Petrozello <shootbks@nycap.rr.com>, Ballston Lake, NY

I too would like to thank John F and Richard C (and everyone else who helped) for a GREAT 2010 NASWA convention. Thanks to the generosity of Tony and Tim from Albany and Schenectady, NY respectfully, I was able to attend my FIRST NASWA "FEST".....road down with them, bunked with Tony.

The convention was great...met some very nice and interesting people. The Saturday evening banquet was especially nice and the raffle which followed....excellent....our table won like 8 or 9 drawings.....me the Icom R5. A special thanks to George Z there.... he was "something else" with his goggles and cheese hat!!

The forums were good...I especially enjoyed the "Radio St. Helena Project" as I'm an avid SWLer.

So thank you once again for a great convention.

Mike Agner <ka3jjz@netscape.com>, Baltimore, MD

As a veteran of many past ANARCons as well as Winterfests, I wanted to say Thanks and Job well done to both John and Rich, and I too agree the Eddings award was well deserved (of course, there's the debate about which half each of you guys got - if you were at the Fest, you know why I ask the question, hi)

This was a year where there were a lot of interesting topics being presented - more so than in previous years. The experiment with the hookup to Germany was more than interesting - it certainly suggests an alternative if someone wants to make a presentation and can't be there in person.

Who knows - maybe next year, I'll do a presentation - something I haven't done in a very long time (long time Festers know I did one or two in the early days).

Joe Wood, Gifhorn, Germany

Below are listed a few logs from Gifhorn, Germany (see Log Report - RAD). I managed to make it thru airport security and customs with the Radio Shack radio w/o any questions. Please be advised that the frequencies listed are estimates. Some of the stations were coming in over a fairly wide range (maybe +/- 10 kHz or more).

I have enjoyed having the radio with me. There seems to be many more stations that are readable. I don't know if it is just a better area for reception, or if I was hearing spurs and harmonics from MW. The radio I brought doesn't have 9 kHz. Spacing for MW, so no joy on that band. All in all, the trip has been good thus far. Between my rudimentary German, and all of the locals rudimentary (or better) English, I have been able to get by. I still have one week here. Maybe next time I will bring a better radio.

G. Victor A. Goonetilleke 4S7VK, "Shangri-la" 298 Madapatha Road, Piliyandala, Sri Lanka
[In response to Steve Zolvinski news in Listeners Notebook regarding Radio Sweden leaving shortwave] Hmm it had to come! And as I said a few weeks ago on the topic on RNZ, when one of the non superpowers like Switzerland, Austria Australia to mention a few, go off the SW Bands and depend on the WWW, what it does is that it gets lost amongst a million(?) web sites as opposed to a voice amongst 250 frequencies. Sadly the day Swiss radio and ORF went off the air, they ceased to be in my realm and I think in many others. A radio is used to listen to broadcasts. A computer to do many more tasks.

So sadly Sweden will disappear from my mind.

Stations cut down on costs of production, coverage and this creates the chicken and egg situation. Good producers leave broadcasting, dedicated engineers, and the coverage becomes poor and the listenership goes down. "No one is listening out there, lets go on the Web that's the future and SW is a waste of time", yes the Internet is a potential audience but it's hardly there for International radio and you have killed what ever influence you have had.

I am amazed how Vietnam, India Thailand, Indonesia to mention a few can still broadcast a few hours a day and also be on the web including podcasts while Sweden, Switzerland and Austria can't afford it. It has become almost a cliché from me...that China CRI today has more listeners to it that it ever had and even more than the VOA and may even be more than the BBC in the developing world today, because it boosted their signal and improved their programming so much that it is a pleasure to listen to them, find them on the dial, get a reply from, while the West is fading away.

Maybe today people think of China as the great nation and the leader in the world and countries like Sweden for manufacturing toilet paper, Switzerland for snow capped mountains and chocolates in the past and Austria for Waltzes! Please disagree with me. I have an unlimited broadband connection for which I even don't pay but I rarely ever listen on the web.

Chris Lobdell, Massachusetts

Sadly I have to agree with Victor as once a station leaves shortwave. It leaves my mind as well. I don't think I've ever listened to any webcasts of any former SWBCers.

Jerry Berg, Lexington, MA

And "Sweden Calling DXers" always gave this station a special status among DXers. Remember receiving the SCDX bulletins in the mail? How the SW/DX world has changed.

Jim Ronda, Tulsa, OK

My first QSL card came from Radio Sweden and the second from HCJB. Jerry is right — how very much the SW/DX world has changed. Listening on a computer is just not the same. The other day I logged Radio Apintie and decided to double check this by listening to Apintie FM on-line. Yes — the sound was perfectly clear — perhaps a bit too perfect — and I was soon back to the radio with its special though indefinable magic. The world grows smaller; it also grows more narrow and less interesting when voices like R. Sweden are lost.

What with the departure of Radio Sweden and now the final curtain for PWBR it has been a difficult week for the SW-DX hobby. But somehow the adventure does continue. Here in Tulsa we are having yet another intense snow and ice storm that will keep us housebound for a while but on the radio this morning there was a wider world beyond eastern Oklahoma. I could hear news and features from RNZI and the "unique perspective" offered by the Voice of Korea. And there were those intriguing songs in Santhali from KTWR-Guam.

Ron Hunsicker, 1238 Cleveland Avenue, Wyomissing, PA 19610-2102

Soon, we'll be competing to see who can hear the most simultaneous Brother Stair broadcasts.

Stephen C. Wood, Harwich, MA

I would just like to add my voice to the chorus of lamentations over the announcement of the upcoming termination of the shortwave, and medium wave, broadcasts from Radio

Sweden. Although I think all of us will admit that it does not come as a great surprise. It does come with some personal sadness and melancholy. Like many of us I cut my DXing teeth with the aid of Radio Sweden's DXers Calling. It was this program that really ignited the DXing fire within me that still smolders today. The loss of this station will be a personal blow reinforcing the inevitable fact that we're all getting older and the world is changing around us. Shortwave radio, as we know it, is in an avoidable state of decline. Short of any catastrophic technological or societal meltdown I do not see any cessation of this downward movement. Who knows how this will play out? Will there still be shortwave radio? Yes there will be something on the bands and regular broadcasting will continue for many years to come. But end it will. What will take its place I do not know. Perhaps purely digital modes or specialized short term broadcasters. Perhaps something that doesn't even exist today. In this sense the future may actually hold an exciting future for the shortwave bands. I'd like to be an optimist about this. For now though resignation, nostalgia and some slight sadness are what I am feeling tonight. Our chosen hobby is in decline but I will be holding on. Seeking out those few broadcasts for leisure listening and DX'ing that still remain. Looking toward the future with a smile for what was and hope for what might be.

Mike Agner <ka3jjz@netscape.com>, Maryland

I think a lot of us hoped that PWBR would move into the 21st century and either publish via their website, or use an eBook PDF format, but it seems it's not to be. I tried the website listed and couldn't connect, so don't be surprised if that happens to you.

Some distributors might still have the 09 PWBR in stock (though I suspect not for long), and while the various schedules are way out of date, the articles and reviews never age all that much.

Richard Cuff / Allentown, PA

Oh, I, like John, have found that Internet-delivered radio offers me more options and accessibility for listening, particularly since I use an MP3 player to be able to listen on a long commute, while exercising, or working in the kitchen.

However, there's still a sense of the "faraway" that happens when I sit down with my radio, whether it's in my listening room at home or in a cabin at French Creek State Park. Seeing yet another broadcaster abandon shortwave altogether is disappointing — especially when so much of the Asian and African continents aren't nearly as Internet-savvy as the developed world is.

This trend has required me to expand the definition of "Easy Listening" to include these other "delivery" technologies as broadcasters abandon North America, in particular, if not the world overall, as a shortwave target.

Hope you continue to enjoy listening no matter how you listen!

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

I have been reading the posts about the demise of SWL. Please allow me to think back of days gone by and spark some memories and thoughts.

I must say, a lot has been said about this in many articles written over the years. I totally agree with many of the opinions I have read. I am pushing the big 4-0 for a birthday and I too, have seen many changes in SW since my very first "click" of the AM/SW switch on grandma's Detrola back in 1980, 30 years ago this spring. One only could have imagined the door to the world that was just opened to a ten-year-old boy at that moment in time when the Band Switch was moved from AM to SW.

As I am now listening to Radio Madagasikara on 5010, there is something EXTREMELY romantic about seeing that meter jump and flick back and forth and just knowing that I am receiving this signal from a far away exotic place. A piece of Madagascar is right here at my desk. Millions of people are hearing this domestic signal in Madagascar -and- so am I. For me, it is like a small portion of a country is right in my home on my radio.

My time spent at the radio over the past 10 years has gone down considerably. Family, career, lifestyle, and a child certainly have hindered my time spent at the radio. However, putting those factors aside when time is available, much of my interest in SW itself has peacefully declined. I have chosen not to turn on the radio for many reasons when I am able to do so. Here are a few.

1. Many of the stations I grew up listening to are now gone. Many of those interval signals, NX, MX from the European countries heard all local afternoon and evening are sadly GONE. the cute little interval signal of Moscow's north American service on 165 frequencies in the local evenings...Prague...Belgrade...Berlin...Swiss radio in the local mornings...Norway...the list goes on. I loved looking for and hearing the interval signals, then news, and a special program.
2. Many of the stations who played a lot of middle eastern music are now gone, such as Dubai and Baghdad, just to name a few. those were two easily heard great stations for middle eastern music nearly any time of the day. remember Baghdad's nightingale bird interval signal ?
3. I always had a fanatic interest in the tropicals. an astronomical amount of 60 meter tropical band stations are GONE. coming home from school and hearing great music from Mali, Togo, Senegal, Cameroon, etc, etc ; then some Asians as dusk approached ; then the Latin's in the later evening--many are gone. waking up early to hear the pacific and Asians--many are gone. hearing the Africans sign on at a very late evening hour--many are gone. there is a trend going on here.
4. Also, propagation has not been very helpful these past few years either.
5. and lastly, RELIGIOUS BROADCASTERS AND CODAR ARE DESTROYING WHAT IS LEFT OF THE TROPICAL BANDS. *Nothing against religious broadcasting.* that is not my issue. I am just fed up with their frequency allocations on 60 meters, along with the CODAR sweep noises present and accounted for also.

Hopefully something will be left by the time my two-year-old son grows old enough to maybe take some interest. we have set down and spun the dials of the Kenwood a few times. he likes all the buttons and lights. That, perhaps, is a start for now. For me, I loved the glow of the tubes thru the back of the set and the glow of the pilot light illuminating the white and red numbers on grandma's Detrola. Most importantly, the excitement of hearing a foreign land was at my fingertips. The possibilities were endless.

Simply put, I love and cherish every memory that I have from my SW days gone by. The excitement of hearing a "new" station or country... the thrill of experiencing the cultural music and language...hearing governments fall and rise...the list goes on. It is all priceless.

And finally, SW itself has provided me with a 30 year education second to none. Perhaps that is why I aced world geography at the Univ. of Pittsburgh back in the day.

Radio Madagascar has now faded down to absolutely nothing as their daylight has emerged and the grayline has passed. Hopefully they will stay on SW and reappear again without being obliterated or splattered from "non tropical" broadcasters, CODAR, or DRM.

The more things change, the more they stay the same. even grandma's Detrola. I fully restored it with new components, refinished the cabinet, and gave it a precise alignment. it is good for another 30 years of SW, perhaps?

John Schneider <thecop@optonline.net>

I must say that was the most elegant and touching explanation I have ever read about the demise of this great hobby. I would only add that nature abhors a vacuum, and I believe (hope?) the future of HF monitoring will be just as exciting, albeit a different color, as what we have experienced in the past. Either that, or I will own approximately two-thousand dollars worth of firewood ;-)

I would love to read other accounts of how/why NASWA members were introduced to the hobby. Here is my account as taken from my web site.

When I was a young boy of about 13, I happened upon a Lafayette portable transistor radio that my Mom gave to my father as a Christmas gift. As my father was a "tile setter", the radio was covered in cement, glue and tile grout. The antenna was missing three or four sections and was in terrible condition, primarily because he kept it in his tool box.

Bored one fall evening, I took the radio outside and, sitting on the front steps of my house, turned it on. It was tuned to a local AM station that played adult standards, music to help him through his otherwise arduous work day. As I fiddled with the controls I discovered a band selector switch. I changed bands and slowly rotated the tuning knob. There was no indication that the radio was changing stations as the internal string had broken some time earlier.

As I was went through the radio's full spectrum of Am and FM, I changed the tuning selector to SW, not really knowing what to expect. Slowly turning the small thumb-wheel and listening intently, it only took a few seconds before my life would be impacted in a way I could not begin to comprehend. There, out of the static, came a voice in a language I was pretty sure to be Spanish!!!! In a radio world where Spanish broadcasts were virtually unknown in suburban Long Island, I was listening to a station from another part of the world...ANOTHER PART OF THE WORLD!!! And I was listening to this revelation on a portable radio with a broken antenna, broken tuning string, more dents than our Ford Country Squire, covered in enough adhesive products to tile a hospital!

I will never forget that night, but there seemed a lifetime between then and having the ability to afford anything more than that "little radio that could".

I was married and still living on Long Island. My father-in-law developed an interest in electronics and radio as a hobby, and undertook a full Heathkit Electronics Course in his attempt to obtain his amateur radio license. Unfortunately he had a severe hearing disability and his frustration kept him from the ham radio ranks. Never one to give up, he became very active in 11 meters and developed life long friends as a result. His generosity and desire to promote his new hobby prompted him to purchase a Radio Shack CB radio, modifiable, of course, to 11 meters and an antenna which he presented to me as a birthday gift. We spent many hours talking with each other and other members of the "freeband". he went on to purchase some very expensive equipment to use on 11 meters, including a modified Kenwood TS-820S. When he passed, my mother-in-law made a deal with me. "Pass the examination for your amateur radio license, and dad's radio

equipment will be yours".

Well...to make a long story longer, here I am. KB2COP and proud to be a licensed ham radio operator. My "Radio Links" page has links to some of my favorite radio-related sites. My "Photos" page displays pictures of some of my equipment, although I am ALWAYS selling and purchasing, so what you see today might not be mine tonight!

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

With the crazy schedule I have kept over the past several years, up at 3 AM for the commute to Toronto from the Peterborough area - 123 km one way, my listening has consisted of the BBC, Deutsche Welle, Radio Prague, Voice of Turkey in our local mid to late afternoon and early evening. Saturday and Sunday mornings were spent listening to Radio Australia - especially the Tok Pisin service on 6020 up to 1100, Radio New Zealand and Polish Radio. Saturday afternoons I have listened to the various African services of the VOA. During my morning commute, up to recently, CBC Radio One's overnight service would have DW's "Newslink" and Poland's "News from Poland" which explains why I know the names of the various Polish Radio personalities.

Over the past couple of weeks I have hit "Freedom 55" which affords me more time to be at my receiver without having to turn in so early. I am taking advantage of hearing what I can in stimulating programming but what I tend to seek out most is the best in local music whether that be Brazilian, Mexican, Cuban, whatever.

I do lament what we have lost, and continue to lose, on the shortwave bands. But, as with John Figliozzi, they will have to pry my receivers away with a crowbar and lock me up in a Faraday cage to quell my love for shortwave radio.

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

Our third and final DXpedition of the season was a snow covered affair. I arrived to find first timer Dave Reitz waiting at the cabin. We began to unload our vehicles. The walking paths were shoveled nicely making that easy. However, when it came time to erect our antennas, life changed quickly. We had to trudge in snow that was knee to thigh deep in most places. Although the weather was quite mild, mid-40 degrees F, cold snow can make you long for a warm fire quickly. Antenna work took a little longer than usual thanks to the snow pack but at least when I fell the landing was soft.

Afternoon Africans were excellent: Rwanda, Ethiopia, Fana, and Djibouti all putting in good signals. Also, I managed to catch Pirate Radio Boston with its reactivation program hosted by Charlie Loudenboomer. Welcome back CL!

As darkness approached, so did Rich Cuff which rounded out our group for this trip. Ed Mauger was a last minute cancellation marking the first DXpedition he has missed since we started up the French Creek trips. Rich trekked out into the darkness to string his antenna for his Eton E1 without disappearing into a snow bank in the wilderness.

Latin American reception was relatively quite although Radio Apintie put in a really nice signal. Nevertheless, I found the evening productive with reception of Chinese regional Xinjiang PBS on 3,990 kHz //7,205 kHz. Also, two channels for Radio Thailand were heard, 9,680 kHz until 0030 UTC and 12,095 kHz at 0030 UTC, with good signals. The night session closed with Radio Oromiya on 6,030 kHz in the clear after the Marti jammer finally leaves the channel at 0402 on Sunday evening and a tentative/presumed log of Radio Bana, Eritrea on 5,060 kHz. Overall, not a bad day behind the dials looking out over the snow covered grounds of French Creek State Park.

Conditions to Latin America were not up to par the next morning. However, Asia produced new Radio Mashaal operating from Iranawila with a decent signal and Traxx FM from Malaysia. The three Northern Territory stations were heard with steadily improving signals as was Radio East New Britain with English news at 1200 UTC. Clandestine stations Radio Free Chosum and Miraya FM were also noted.

Clouds and some light rain moved in late afternoon making things look and feel somewhat gloomy. Nevertheless, we were indoors so things kept humming along. Jordan put in a nice signal on 9,830 kHz despite a nasty radio teletype station QRMing. Belarus and Damascus in English made for some "lite" afternoon listening encouraging a nap. I was pleased to log Open Radio for North Korea from Armenia on 7,510 kHz late in the afternoon while simultaneously juggling RRI Makassar on 4,750 kHz. New for me was Radio Australia's new relay from Palau which appeared late in the day on 12,040 kHz. As I was doing some administrative details, such as typing up this report, WBNY Relay Service popped on with a broadcast of Pirate's Week program.

The evening featured the traditional pasta dinner with Rich supplying the salad (sorry Fred!) and Dave supplying an army of meatballs and some bread. The DXpedition banquet gave us time to catch up on the latest Winter SWL Festival preparations and general gossip. Evening DX saw some Latin stations appear with a handful of Bolivians and Peruvians logged. A booming Madagascar on 5,010 kHz made for some relaxing late night listening.

The final morning ... a tentative Voice of Mongolia which I have not heard in many years plus the harmonic of Radio San Carlos from Costa Rica helped entertain us prior to departure. Taking down the antennas was not nearly as bad as putting them up since we could march up the hill in areas with less snow. However, it was a cool, damp morning with a steady drizzle adding to the fun.

On the way out of the park, I stopped by the office to check in on the status of our little friendly cat from last month that was living under the porch. The office informed me that a park ranger stopped by the cabin after we left and our friendly cat came out to visit. The ranger was able to round up two other small cats as well as the mother, getting them check with a veterinarian and then finding a suitable home for the entire gang. It was nice to know that this worked out for the best.

That wraps up another season of DXpeditions to French Creek State Park. It was a quiet season for Latin American stations although Africa and the Asian and Pacific regions were strong for the most part. Hopefully, we get to do it all again next season. Presumably we will return to our usual pattern of November, December (before Thanksgiving and Christmas) and January (the week before the Super Bowl). Until that occurs it is back home for DX sessions and the usual noise and distractions it brings.

Shortly after the DXpedition was the 23rd annual Winter SWL Festival. I had the pleasure of meeting numerous club members, discussing the hobby, and just general socializing between forums. The presentations were terrific, as usual, but I was specially drawn to the one by Lisa Spahr who discussed her book, World War II Radio Heroes: "Letters of Compassion" and the Skype presentations about the Radio St. Helena construction project by Robert Kipp. The former was by a non-shortwave listener discussing the important role shortwave listeners played during the war. The latter was by the man who helped revive Radio St. Helena using state-of-the-art communications technology. Rich Cuff deserves a boatload of credit for making the latter happen. 

Easy Listening

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

Hello there! Remember me?

It has been several months since you've seen an *Easy Listening* column in the Journal. It's been a very busy personal time, as my focus shifted to helping my 80-plus parents manage a 1,000-mile move, navigating the college selection process for my high school senior-aged daughter, all the while juggling a more-than-full-time job.

Thankfully my parents' move is complete, and we're on the home stretch in the college selection process, so I again have some time available for writing about programming topics in international broadcasting and shortwave.

As has been the case in recent years, this column will look at international broadcasting programs without specific regard to *how* one listens to those programs. For many of us, shortwave radio remains the favored way for us to listen, but many popular broadcasters have discontinued the use of shortwave to reach North America. As a result, we listeners have learned to adapt to alternative "delivery platforms", as the broadcasters would say, including local rebroadcasting, satellite radio services, online streaming, Internet radios, and podcasts. The pros and cons of one approach vs. another depend on the listener's preferred approach for tuning in. In my own case, I have a 45-minute one-way daily commute, plus an occasional (very occasional...) half-hour exercising regimen either on an elliptical machine or a walk in a nearby park. Those are the time windows most suited to my listening, so I have long been one who uses "time shifting" for radio - much like one would use a VCR (then) or TiVo (now). Your situation is likely different!

23rd Annual (!?) Winter SWL Fest is history

Hope all had fun at the Fest—it was an interesting mix of forum sessions about

radio and related technologies; the session that generated the most feedback was the session by Lisa Spahr documenting the WWII initiative to listen for announcements of POW captures and how listeners sent thousands of letters to next-of-kin when they'd hear these announcements on shortwave.

Even though technologies such as Global Tuners and netbook computers weren't even in existence back in 1988 at the first Fest, some things haven't changed...our dinner choices were, again, beef or chicken, and Pancho Villa magically and mysteriously appeared on the airwaves at 12 midnight local time.

If you've never been to the SWL Fest, consider this your first invitation to the 2011 edition, planned for the weekend of March 4th, 2011. Check out the Fest website at <http://www.swlfest.com> for any updates; later this year, look for updates here in the *Easy Listening* column and also in the Calendar at the beginning of each *Journal*.

China Radio International revamps program schedule

Up until a few months back, CRI's shortwave schedule consisted of 30 minutes of *News & Reports* on weekdays, followed by a feature program that varied by day. This has recently changed, as CRI continues to evolve into a more contemporary-sounding broadcaster that is increasingly indistinguishable from a domestic broadcaster when it comes to a slickly produced, professional sound.

Now, CRI's schedule mirrors that of its domestic 846 kHz outlet in Beijing, with the following schedule for hours when there is shortwave targeting Eastern North America:

00:00–00:05 *Hourly News*
00:05–00:30 *People in the Know*
00:05–00:30 *Heartbeat* (weekends)

00:30–00:55 *Features*

00:55–01:00 *Chinese Studio*

01:00–01:55 *Beijing Hour* (Weekdays)

01:00–01:30 *News and Reports* (weekends)

01:30–01:55 *Features* (weekends)

01:55–02:00 *Chinese Studio*

02:00–03:00 Same as 0000–0100

03:00–04:00 Same as 0100–0200

04:00–05:00 Same as 0000–0100

05:00–06:00 Same as 0100–0200

06:00–07:00 Same as 0000–0100

11:00–12:00 Same as 0100–0200

12:00–13:00 Same as 0000–0100

14:00–14:05 *Hourly News*

14:05–14:55 *China Drive*

14:55–15:00 *Chinese Studio*

15:00–16:00 Same as 1400–1500

Beijing Hour has become somewhat of a daily flagship program for CRI. It's an hour-long news and current affairs program produced in two daily editions; one is hosted by Canadian Paul James, who had hosted *People In The Know*, and Susan Osman, new to CRI from BBC domestic television. You'd swear you were listening to a domestic radio program out of Canada or the UK; both Paul and Susan are very professional in their approach.

Susan hosts the version of *Beijing Hour* that airs at 7 AM local time in Beijing, or live at 2300 UTC; Paul hosts the 7 PM version, or 1100 UTC live; the shortwave broadcasts that air at that time or afterwards that specify *Beijing Hour* feature these respective editions.

The program can also be streamed, podcast, or downloaded as an MP3 file; check out <http://english.cri.cn/cribb/programs/hour.htm> for the most recent program as well as past archives.

Music on Shortwave

Radio Bulgaria International

The Sunday (Monday UTC) broadcasts from Radio Bulgaria International feature a decent dose of Bulgarian folk music... pleasant listening!

Global Tuners – making Easy Listening easier!

One of the forum topics presented at the Winter SWL Festival was the *Global Tuners* remote receiver tuning website. Many years ago you may remember the “JavaRadio” initiative; that later became DX Tuners and has since been relaunched as *Global Tuners*, <http://www.globaltuners.com>. There, you can create a free ID that, after a trial period, enables you to tune 50+ computer-connected radios spread around the world, concentrated primarily in Europe and North America. In addition to those two continents, there are a few receivers in Australia and Asia (specifically Hong Kong).

While many of these receivers are optimized for VHF and FM, and do not have antennas tuned for shortwave frequencies, a number of these receivers offer decent SW listening conditions. At most times of the day, I can find several SW-optimized receivers (including a couple Perseus SDRs and an AOR-7030) available to tune. The web-radio interfaces are designed for one person to tune at any one time, so sometimes you might have to wait your turn if the receiver you want to tune is being tuned by someone else.

What does this have to do with *Easy Listening*?

Back in the early 1990s, I took a business trip to Germany, and brought along my Sangean ATS-803 portable. I remember tuning the bands one evening—at roughly 2100 UTC—and was floored by how well I could hear **All India Radio**. It was very much in “rocking chair” quality, much like the **Voice Of Russia** can sound during winter evenings. At home in Pennsylvania I can certainly hear **All India Radio** many

afternoons, but the signal quality tends to be iffy much of the time...not exactly an Easy Listening target.

Anyway, after seeing the SWL Fest presentation, I remembered my European experience and, sure enough, there are several Europe-based receivers that can easily get several of the **All India Radio** broadcasts each day, and, at least one of these receivers is available to tune at the time of day when I'd want to listen.

So, by properly picking the right location at the right time of day, one can easily tune into such stations as **All India Radio**, **Voice of Africa**, **Voice of Korea** (that's the old **Radio Pyongyang**), **Radio Belarus**, **Radio Tirana**, **Radio Kuwait**, and **Voice of Nigeria**. All of these services come in *Easy Listening* quality at least once per day *somewhere* where there's an Internet-connected receiver. Most of the stations I've listed above do *not* stream audio, so you can combine this web-based remote listening with audio recording software to capture audio streamed from these receivers for time-shifted and device-shifted listening. Right now, at 0045 UTC, I have a Hong Kong receiver tuned to **Radio Thailand** which is coming through gangbusters.

Again that website is <http://www.global-tuners.com>.

Radio Exterior España adds podcasts and on-demand audio

REE is one of the few broadcasters that have had very little Internet audio presence. That's recently—it appears that RTVE, Spain's national media company, has recently revamped its web capabilities, and REE's English Language service now has a selection of its regular programming available for on-demand listening. As of now, the audio available is primarily the weekday feature program that takes up the last half-hour of the daily hour-long broadcast, and several weeks' worth of audio is available.

I exchanged e-mails with Alison Hughes and Justin Coe of REE's English Service, and

they advise me this is a work in progress—additional programming might be added to this web capability as REE continues to add to its capabilities.

Visit the REE English Language website at <http://www.rtve.es/podcast/radio-exterior/emision-en-ingles/> or <http://snipurl.com/uy1uc> to check out REE's new website.

Radio Sweden to leave SW in October 2010

Radio Netherlands' *Media Network* weblog reported that **Radio Sweden** would end shortwave transmissions as of the end of the A-10 season in October 2010. Their web-based live and on-demand audio would continue, as would podcasts and domestic audio relays. Thankfully **Radio Sweden** chose not to cease English broadcasts altogether, unlike its fellow Scandinavian broadcasters **Radio Norway** and, except for a daily 5-minute news report, and, except for a daily 5-minute news report, **YLE** from Finland.

Speaking of *Media Network*, check out the online program archive

Jonathan Marks (remember him?) has launched an online archive of complete *Radio Netherlands Media Network* programs from his tenure as program host. The buildup of content is gradual, as there's a limit of how much megabytes Jonathan can add each month; it appears that his monthly allotment renews on or about the 22nd of each month, so that's when to check for new programs.

The first batch of programs includes a 1982 edition on the history of propaganda, as well as another 1982 broadcast focusing on the British Forces Broadcasting Service in the Falkland Islands.

Jonathan calls the archive the *Media Network Vintage Vault*, and it will show up in a Google search, or you visit the URL of <http://jonathanmarks.libsyn.com/> straightaway.

Radio Netherlands has also launched a relatively new musical offering called **Hear The World** that bills itself as a World Music program originating at various Dutch World Music venues; the program is hosted by Dheera Sujan, whom you may remember from various music and arts-oriented programs from RNW. You won't hear **Hear The World** on shortwave or the live RNW webcast; the program is likely produced for those stations that air other RNW-produced music programs. Each week's program, however, can be streamed online; check out <http://www.rnw.nl/english/radioprogramme/hear-world> for the details.

Other music programs produced by Radio Netherlands and available at the RNW website include **Live at the Concertgebouw**, **Millennium of Music**, **European Jazz Stage**, and **Euro Hit 40**. To find these music pro-

grams as well as Radio Netherlands' spoken word audio, visit the main Radio Netherlands website, <http://www.rnw.nl>, and look for the link labeled **<RNW Programmes>** on the right side of the page.

Wrapping things up...

Hopefully things will stabilize for a while around work and home, enabling me to get back to regular *Easy Listening* columns; please don't hesitate to get in touch via e-mail or postal mail if you hear something interesting...I'd love to pass along your program suggestions to your fellow NASWA members!

Until next month,

73 DE Richard



73

Radio Canada Internationale

Shortwave Center

John Figliozzi • 45 Algonquin Rd • Clifton Park, NY 12065 • jfiglio1@nycap.rr.com

John Hulon Bryant, FAIA

Rest in Peace, my friend

As you all know by now, John Bryant is no longer with us. I had the great honor to be a close friend of John's and I will miss him, and I am sure the hobby will miss him also. John was a dedicated shortwave and medium wave listener and QSLer (since high school), but mainly enjoyed the technical aspects of the hobby and he freely shared the results of his constant experimentation. His latest interest was ultra-light dxing and he quickly rose to be a leader in that hobby, primarily because of the technical underpinnings he provided. When it came to radio, John was not like the rest of us. He was always doing strange and unusual

things, like building a six foot ferrite rod antenna (made out of a gazillion little ferrite rods glued together)—he actually sat in the antenna to use it.

We went on numerous dxpeditions on the outer banks of North Carolina and I was amazed by the stuff he brought with him. As a way to report on a typical OBDX dxpedition, I published a short piece in the *Journal* several years ago and what follows is a reworked (and shorter) rendition of that article. I think it says a lot about John and his approach to radio.

—Harold Cones

East Meets West, or Good God, Gertie, Look at All That Wire and Stuff

By Harold Cones

Harold Cones lives in Newport News, VA and vacations and teaches regularly on the outer banks of North Carolina, which are about two hours south. Given the success of other coastal sites for long distance reception in the past decade, Harold decided to use the occasion of one John Bryant's visits to Virginia to test the suitability of the outer banks for similar activities. A preliminary visit by Harold located no motels or rental properties where 500 to 2000 foot long-wire antennas might be stretched between the structure and the Atlantic shoreline. Because of his teaching knowledge of the outer banks, he located a closed-to-the-public site on the ocean that would accommodate a fan of three Beverage antennas. The situation was thus set for the rather laid back dxing style of Harold to meet the high tech, cutting edge dx intensiveness of John, or, as we prefer to call it, East meets West.

A great novel on East meets West dxing (yea, you know *that* is coming to a book store near you soon) might start like this: Slowly he unfolded his lanky 6'6" frame from the front seat of his small Toyota Matrix. The Matrix seemed to fit his persona, with its heavily tinted windows and the script "*Whomper Stomper*" emblazoned on the rear quarter panel. He gazed intently around the beach, his dark glasses hiding the darting analytical movements of his eyes, the wind rippling through his nylon jacket, making small slapping sounds. "Due East?" he inquired. I motioned in the general direction. He stood frozen in time, looking toward the east, as if sniffing the air for rare DX. "Good, he responded, "this will due." He stood for some time, mentally erecting antennas; you could almost feel his eyes moving behind the dark glasses, taking in every aspect of the location he was surveying. He slowly returned to the Matrix and opened the back latch, revealing an almost unfathomable amount

of wire, radios and dxing paraphernalia. Such was my dxpedition introduction to John Bryant, THE west coast dxpedition dxer, the guru of high tech radio signal reception. He began removing equipment, pausing every now and then to look toward the east. First out were the big black boxes. "What's in the boxes," I inquired. "Built in receivers, computers and recorders," he replied. "Oh," I said, as I lifted my 525 out of the crushed cardboard Kinko's box in the back seat of my car. Next came bright orange spools of wire—endless numbers of spools of orange wire—each potential antenna cut to a length marked on the side of the spool: 500', 1000', 1500', 2000', 2500' (!). Then boxes of homemade radio gear, gear that I had not only never seen before, but gear that I could not even imagine using. And a box clearly marked "splitters." Then came bags, boxes, sleeping bags, tomato stakes and books. He was here, he was ready to erect antennas, and I got the distinct impression I had better be ready too.

Well, enough of that fancy writing. The truth is there will never be a national best seller on dxing. What did we actually do when we got there? Well, we did do all that stuff above, only in real words. We then erected antennas. Due east went a 500' Beverage, pointed to the Mediterranean; to the northeast, a 1000' Beverage pointed to Europe; and the southeast received a 1000' Beverage, pointed to the Caribbean and South America. Each Beverage was neatly held above the sand with plastic tomato stakes, and small cable ties, and each was grounded at the far end with a copper ground rod, pushed deeply into the sand. Small handi-talkies provided communication to be sure the wire was running true.

And then West began showing East how dxing is done. We had a 15-passenger van with the seats removed so that we could set up receiving equipment. John tied off each antenna to the bumper or trailer hitch of the van with some kind of tar coated fishing twine he had bought in Canada for just that purpose. Each antenna was then connected to a *hand wound* matching transformer, the transformer grounded, and the leads brought into the back of the van. There John placed a board with three *hand-wound* split-

ters (each labeled the direction the antenna was pointing), a lead from each splitter going to an Alpha-Delta antenna switch at each of our receiving stations. Harold put a 2' X 4' folding table across the back of the van to hold his 525 and R8 and John set up a slightly different folding table near the front of the van to hold his self-contained black boxes. The black boxes were cut down ABS plastic audio cases, the open fronts having been fitted with rack mounts for equipment, a trick he and Guy Atkins had developed. The cases, one stacked on top of the other, held a 535 in one and a Ten-Tech 320 and computer in the other, as well as a grand abundance of electronic listening aids. We tried an assortment of chairs and finally settled on comfortable accommodations. Since there was no electricity at the dxpedition site, 12-volt dxing was the rule—no electricity meant electrical quietness, but also meant the loss of a coffee pot and other electrical dx essentials (but no real losses). Harold received his power from the van battery delivered through an MFJ-1129 power strip (with both PowerPoles and 5-way binding posts). John got his power through his own MFJ-1129, but used two deep cycle marine batteries (and a charger) *that he had brought with him* from Oklahoma. The set up was quick, easy and convenient and the time came for some sunset dxing.

John was more interested in medium wave dxing at that stage of his radio career and Harold was more interested in shortwave. We soon found that the Beverages worked very well for both, with the added advantage of excellent longwave pickup. As we settled into dxing, West still had a few tricks for East. For beginners, John's computer held a highly modified Geoclock that showed almost every transmitter site in the world, all displayed in beautiful blue, green and gray (Harold had the old slide rule model). And while Harold was busily scribbling program details on paper, John was recording program detail on his hard drive and using his tablet laptop, to later burn a cd to send to the stations he heard. And finally, just to rub it in a bit, John began talking about using the "Amazing Slow Downer" (on his computer) to modify the recorded speech so that he could catch that elusive top of the hour ID.

Our agreement with the National Park Service called for us to not erect antennas until two hours before sunset and to have them pulled by two hours after sunrise, so our routine for the next three days was to erect about 1700, dx until 0200, sleep in the van until 0430, and dx until 0700 or so. Our wives (our very *patient* wives, who were staying in a cottage with real beds) brought coffee about sunrise, so before we took the antennas down about 0800, we usually sat in the van relaxing and talking. It was on

one of these occasions that John observed just how many strange people there are in the world—I had to remind him that we had just stayed up most of the night listening to static and radio stations all over the world (after stretching out several thousand feet of wire all over the beach), slept in a van with a bunch of radios and were now sitting in beach chairs, inside the van, drinking coffee and listening to the Virgin Islands on medium wave—oh yea, nothing strange there.

We reprint here one of the many technical articles John wrote or co-wrote, this one from 2005.

Pre-Amp Peregrinations

Adventures with RF Pre-Amps by Advanced Receiver Research and DX Engineering

John H. Bryant and Mark Connelly, WA1ION, July 2005

John's Experience

For many years, I have been ambivalent about using RF preamplifiers in my receiving chain.... I have felt that, most of the time, they only amplify both the noise and the signal equally, accomplishing nothing but generating more movement on my S-meter. However, in recent years, my ideas have been changing. I was first introduced to modern pre-amps by Don Nelson, when he used the highly regarded preamps from Advanced Receiver Research (AR2) to more than overcome the inherent losses in our 8-way antenna splitters at the Grayland DXpedition site.

When I began experimenting with relatively small-sized flags and pennant antennas, I found that having some pre-amplification often resulted in a better signal, with more recovered audio. Naturally, I adopted the AR2 unit <http://www.advancedreceiver.com/page5.html>. (Special Frequency Range, \$79.95 USD) Truth be told, I found it cumbersome to insert the AR2 unit in my receiving outfit.... For DC power, this pre-amp required hardwiring rather than the normal coaxial power plug. Further, and more importantly,

the AR2 preamp had neither a power switch nor a bypass relay.... It was either in the circuit or it was out... taking a major operation of lead-in switching just to add or subtract it from incoming signals.

I decided that what I really wanted was a pre-amp of the quality of the AR2 unit that could stay in the receiver chain all the time, but which I could invoke or remove from the actual receiving circuit with the flip of a switch. Truth be known, I would rather DX without a pre-amp, but when the signal is in the mud or fading away at local dawn, I wanted to be able to flip a switch and "kick it in the butt" with 10-20 dB of preamplification. If that kick helped, I'd leave it in the line; if not, it would come right back out. I finally went so far as to put one of the AR2 amps in a larger cast aluminum box along with a bypass relay, LED power indicator, power switch and coaxial power plug. That amounted to about \$30.00 of additional parts and around 6 to 8 hours of bench time, but it worked like a charm!!! I was quickly addicted and found the AR2 pre-amp more useful than I expected. I even found that it would improve signal to noise ratios on my beverage antennas, but only at band fade.

As luck would have it, when I returned to my favorite DXpedition haunts in the Northwest this spring, I was horrified to find that the

AR2 pre-amp was deadlier than the proverbial doornail. I'm not quite sure what happened, but I doubt that it was the fault of the AR2 unit; the ones at Grayland have been performing like Trojans for years, with nary a single failure. Unfortunately, my long-time spare AR2 preamp is sitting on my work bench at our other home in Oklahoma, 2250 miles to our southeast!

Recently, I noticed that Mark Connelly, well-known designer of homebrew phasers and pre-amps, had favorably mentioned a new commercial unit in several venues: the RPA-1 by DX Engineering. If Mark liked it, I thought that I would give it a look on the web: <http://www.dxengineering.com/Parts.asp?ID=210&PLID=107&SecID=32&DeptID=12&PartNo=DXE-RPA-1>

I was very impressed! The description of the amp started out:

This is the best HF low-noise amplifier available. The RPA-1 is optimized for 0.3-35 MHz operating range. Its push-pull amplifier design and robust components enable it to withstand high signal levels and operate when you need it most.

Wow! Making that kind of statement in the small community of radio enthusiasts means one of two things. Either a) the company is totally unscrupulous or b) the gear is really great!

As I read further, I continued to be impressed. Beside the push-pull design and an internal by-pass relay, the amp came with an extensive manual that also outlined several easy modifications which would allow the user to *reduce* the gain in stages, if necessary for a particular application. Unfortunately, since the RPA-1 is designed for mounting either at the operator's position or at the feed point of the antenna, the unit did not come with either a power switch or an LED power indicator. Also, since the unit was apparently intended for those radio amateurs who use 75 ohm feed line, the antenna input and output ports were F-type connectors, supplemented by paralleled RCA jacks (!!!) Like all communications receivers and most listener-DXers,

long ago, I committed to 50 ohm feed line and, in my case, BNC-connectors.

Happily, I knew that the hole-sizes required for chassis-mount F and BNC connectors were identical. So too, the hole sizes for the supplied RCA jacks, my mini-toggle switches and many LED holders. So, it looked like I could easily modify the RPA-1 to fit my exact needs. Despite the price of just over \$100 USD, I decided to order two of the RPA-1s. I could modify one and then A/B test the two of them to try to make sure that my modifications hadn't degraded the performance noticeably.

Unfortunately, I learned as I began the modifications that the two heat sinks on the large push-pull transistors and the length of the LED power indicator housing that I had on hand conflicted with each other, so I could not use either of the existing 3/4" holes for the LED. One of the quarter-inch RCA-jack holes was used, as planned, for the mini-toggle switch, and I drilled a new hole in the end of the aluminum housing for the LED power indicator.

The electrical modifications were minor and very easy, though I had to be cautious when waving a hot soldering iron around in such tight quarters. The only real electrical change was remove the lead of the copper-colored RF choke from the incoming +12 VDC on the back side of the power jack; the SPST mini-toggle switch was inserted in the circuit at that point (the twisted pair of yellow wires.) When the switch is open, no power flows to the amp and the relay passes the signal through, unamplified; with the switch closed, the circuit is energized. The LED that I used was a Radio Shack unit that comes with an integral resistor to control the current properly for use in 12 volt circuits. It was connected between the switched terminal of the new power switch and chassis ground.

The two accompanying photos of the RPA-1 are actually of my second unit, partly modified, after I had completed the A/B testing of one modified vs. one unmodified RPA-1 (a resounding success.) The Antenna Input port (upper side in both photos) is the

factory-supplied F-connector with a Type-F to BNC Adapter attached. On the lower side of both photos, you will note the new BNC connector. Possibly you can see the new power switch and its bright yellow wiring and the green LED (red and black wires.) The red rectangle is the bypass relay and the two bright circles on the right are the push-pull amplifier transistors. You may just be able to discern the black heat sinks on these two transistors, as well.

In Use

The only receiver that I have available to me right now is the WinRADIO 303EP "black box" receiver. It has both an excellent S-meter marked in dBm and an active Spectrum Scope which can be read in dB. Those two instruments clearly indicate that the RPA-1, both modified and stock, provides at least the 16 dB boost stated in the manufacturer's specs. I don't have the sophisticated instruments needed to test for the noise added to a circuit by pre-amps. However, I have listened carefully to both strong and weak, threshold-level signals while flipping the RPA-1 in and out of the circuit. I can't hear any added noise.

The two illustrations on the right are parts of screen shots of the WinRADIO 303EP while tuned to Radio Madang in Papua New Guinea one recent dawn. The horizontal blue lines and the words "Before" and "After" were added by me later. The noise level in the unamplified (BEFORE) example is -67 dB, and it rises to about -51 dB with the amplifier turned on, a 16 dB improvement. The same flip of the switch raised the signal strength from -47 dB to -17 dB. I rush to add that some of the increase in the noise figure was due to a momentary surge in propagation conditions. The improvement in the amount of signal cresting above the noise can also, partly, be attributed to that source. However, I have yet to tune a weak signal on this antenna system that has not shown a very noticeable improvement in the quality and intelligibility the audio. This is true as I tune either MW or the Tropical Bands.

I look forward to testing the RPA-1 coupled to my 65' x 16' portable KAZ during a future

DXpedition to Grayland. I doubt that the arrangement will outperform our much-vaunted Beverages, but it might get close. In the meantime, I'm darn sure glad that I bought two of these beauties!

Mark's Experience:

Since I often use my RPA-1 at a position closer to the antenna (away from the operating bench), I made a very simple modification that lets me send 12 VDC up the coaxial line when I want the amplifier on, and no DC up the line when I want bypass. DC is fed onto the coaxial line at the other end: the cable's connection at the DXP-6 phasing unit ("<http://chowdanet.com/mark/WEB2005A/DXP-6.ZIP>").

I took a 1.5 mH inductor and wired it from the "RCVR OUTPUT" F connector to the DC power input connector. The inductor used was Bourns SDR1005-152J, Mouser stock number 652-SDR1005-152J. It's a small surface mount piece resembling a miniature hockey puck. I used short pieces of insulated wire to connect the inductor (choke) between the normal DC-in jack and the "RCVR OUTPUT" F jack. I cut the direct connection between the "RCVR OUTPUT" F jack and the otherwise redundant adjacent RCA jack. I put a 0.1 uF capacitor from the F to RCA jack so that the RCA "RCVR OUTPUT" jack can be a pure RF connection not carrying DC. This would be used when power is being applied at the normal DC jack of the RPA-1.

The inductor allows DC on the cable to power the amplifier even when it is being fed from an operating position possibly hundreds of feet away. I usually use the amplifier with my car-rooftop antennas on beach DXpeditions or with my Flag antenna at home.

I just use BNC to F adaptors at both the ANTENNA INPUT and RCVR OUTPUT jacks. If I power the RPA-1 at its own DC input jack, rather than up the coax, I use a BNC to RCA jack for connecting to the (RCA) RCVR OUTPUT jack that is now capacitively coupled to the (F) RCVR OUTPUT jack.

Chris Black (N1CP) also has an RPA-1 that

he keeps near his receiver. I suggested that he go to the hardware store and get one of those inline switches typically used on lamp cords. This switch is now on the cord going from the wall wart to his RPA-1 DC input. No alteration of his RPA-1 was required for the way he uses it in his shack.

I should also note, although the low end stated for the RPA-1 is given as 300 kHz, it can still provide usable gain lower in frequency. With the Flag antenna at Chris Black's QTH in S. Yarmouth, I got about 8 dB of gain at 150 kHz, 10 or 11 dB at 200 kHz, and better than 12 dB at 250 kHz. Usage, therefore, is still possible for the typical frequency range of long wave broadcasters and non-directional beacons.

A Caution

Internal modifications to the RPA-1 like those noted in the first section of the article will likely void whatever warranty that DX Engineering offers with their fine equipment. If you plan to modify an RPA-1, it would likely be very prudent to run the amp under power for 12 or 24 hours first. Most early failures in solid state gear occur in those first few hours. Should one of those rare early failures occur, having the RPA-1 fail before modifying it will let you return the unit to DX Engineering for warranty work. 



Listener's Notebook

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Times are UTC and frequencies in kHz.

ALASKA KNLS Broadcast Schedule starting March 28, 2010 in English
0800-0900 11765
1000-1100 11765
1200-1300 11765 12105
1400-1500 11765 (Alokesh Gupta/ARDXC)

ASIA U.S. Sen. Dick Lugar introduced legislation that would promote the free dissemination of information in East Asia through the permanent authorization of **Radio Free Asia** (S.3104). Sens. Kaufman (D-DE), Franken (D-MN), and Inouye (D-HI) are original co-sponsors of the bill. Congress created Radio Free Asia (RFA) in 1996 to broadcast news into Burma, Cambodia, China, Laos, North Korea, Tibet and Vietnam in local languages and dialects. The hope at the time was that the nations served by RFA would loosen their grip on censorship as their economies modernized and living standards improved; however, these reforms never materialized.

The human rights non-governmental organization Freedom House, which monitors press freedom throughout the world, has noted that censorship and intimidation of the media have worsened in the areas served by RFA, particularly in the last five years as documented in its annual Freedom of the Press Index. RFA still can only reach most of its audiences through short-wave radio and via the internet using proxy servers. Governments routinely jam AM transmissions and hack into RFA's websites and servers. RFA has been funded by Congressional appropriations each year since it began broadcasting but it has never been permanently authorized. Rather, its continued existence is dependent on annual legislation extending its life by another fiscal year. "Recent high-profile cyber attacks underscore the reality that certain governments still believe in blocking uncensored news from their citizens," Sen. Lugar said. "Permanent legal authority for Radio Free Asia would send a strong signal that the U.S. supports freedom of the press across the globe."
(BIG News via Slaen/DXplorer)

AUSTRIA Radio Trauand
1400-1500 on 6180 MOS Sun German (DX Mix News)

AZERBAIJAN 9677.7 **Radio Voice of Justice** (if it is the right name) heard

regularly 0600-0627 UT on approx 9677.7 kHz on Wednesday and Saturday in Azeri and sentences in Russian and Armenian sometimes. On 27 Feb talk about Hodzala in Nagorno-Karabakh. Checked in Wiki after long searching and also in one old site of Voice of Turkey I found the black story: burned live 613 people, feat. 106 women, 83 children etc. from ... Armenian troops on 25 Feb 1992 in the village of Khojaly. Whether we add that name to the Haibah (same case in Caucasus during the Stalin era - see RFI sites in Ru), Kathryn, Sebrenitsa, Lidice etc? (Rumen Pankov-BUL, wwdxc BC-DX TopNews March 4)

BANGLADESH Germany's international broadcaster **Deutsche Welle** is moving forward with distribution deals on the ground in South Asia. Bangladesh will have access to DW's Bengali-language programmes twice a day via the country's state broadcaster, Bangladesh Betar, later this month. (AIB Industry Briefing)

BHUTAN Bhutan Broadcasting System is still pretty irregular on shortwave 6035; observations show that some days it was on shortwave between 0130 to 0600 and some days between 0100-1500. Lucky ones will get their English Transmission at 0500-0600 and 0800-0900, when transmission going on via shortwave its also noted the SW transmitter often stops for 30 minutes or more without any notice or announcement and even between the program. As much I can presume they going through power problems in transmitter or the repair work is still going on. Some of my observations: 15th Feb 0100-0530 - they were off; 16th Feb 0200-0300 - they were on; and 17th Feb 0230-0430 - off. Although the 98 MHz FM is on 24 Hours round the clock. (Partha Sarathi Goswami) Today 28th Feb noted with a strong signal at 0050, was it propagation or the new TX back?? About the shortwave coverage one problem is that unless Bhutan can come down to 4 or 3 MHz there isn't much use of staying on 6035, say 2 hours after sunset or an hour before sunrise. When a small area has to be covered the near vertical angle of return makes 6 MHz very hard to give proper coverage. The old tx maybe having cooling problems as well!! (Goonetilleke/UADX)

CAYMAN ISLANDS A new shortwave broadcaster featuring financial news programming is expected to commence next April 1st using 100KW. The new station,

Radio Midas, is expected to cover North and South America with English and French to North America with Spanish and Portuguese to South America. A Dutch service to Suriname is expected to follow within a year as well as a European service in Dutch, English, French, German, Portuguese, Spanish and Pig Latin. Frequencies will be announced during the winter DX season with test transmissions commencing shortly thereafter. I am looking for several deep pocket investors to participate in this highly profitable launch of this new shortwave broadcaster. (Bernie Madoff, Union of Incarcerated DXers, Apr 1)

CHINA 4920, **Xizang PBS**, Lhasa, Tibet, 2245-2255. Mar 09, Holy Tibet programme in English, talk on education and tourism by man and woman, 45433 heard // 4905. (Cody/DX Window)

4940, **Voice of Strait**, 1500-1525, March 14. "Focus on China" Sunday program in English; usual canned IDs: "This is the Voice of Taiwan Strait News Radio" and "This is the Voice of Strait, Fuzhou, China"; news items (slim chance of survival for miners trapped in Inner Mongolia, etc.); promo for China tourism. Today only a 25 minute program; not the usual half hour. (Ron Howard/NAWWA Yahoo Group)

5050, **China Huayi BC**, 1214, March 15. Program in Chinese; 1230 into non-stop pop Chinese songs; no sign off announcement, just time tips at 1300 and off; well above the QRM from Guangxi Beibu Bay Radio. (Ron Howard/NAWWA Yahoo Group)

5050, **Guangxi Beibu Bay Radio**, 1300, March 15. Pips about a half second out of sync with CHBC pips; multi-language IDs ("This is Guangxi Beibu Bay Radio"); in Vietnamese; 1304 "Weather Report" with weather for many cities such as Kuala Lumpur, Singapore, etc; played mostly pop Vietnamese songs; some AIR Aizawl QRM. (Ron Howard/NAWWA Yahoo Group)

CLANDESTINE Radio Bilal in Amharic, new time and frequency
1800-1900 on 9345 Samara Daily from Feb.15

Suaab Xaa Moo Zoo in Hmong from Feb.1
2230-2300 on 5930 Taiwan Daily

Radio Republica in Spanish to Cuba effective Feb.16:
0000-0300 on 9490 Sackville Tue-Sat

IBC Tamil Radio

0000-0100 on 6045 Wertachtal Tamil
6045, **IBC Tamil** beamed to South Asia is not heard for many days now at 0000-0100. For many days prior to that, they were noted playing only Tamil songs with out even ID or ann. Some weeks back they went off air for some days and shortly returned on air. (Jacob/DX Window)

Radio Dabanga

1530-1625 13740 Wertachtal Sudanese Arabic
1630-1725 11655 Wertachtal Sudanese Arabic

Democratic Voice of Burma (DVOB):

2330-0030 on 7440 Wertachtal Burmese
Ex 0000-0100. Heard on Feb 22 at *2328-2340 opening with two minutes of Burmese traditional music, Burmese ann and talk with short musical interludes, 45444. (Petersen/DX Window)
[All the above unless noted otherwise via DX Mix News]

Voice of Djibouti, 15165 in presumed Somali at 1553, March 4. About 1623 I realized men were speaking French but because of severe noise I hadn't noticed when the language changed. Horn of Africa vocal and instrumental at 1626 and off at 1628:30. Fair signal but mostly unreadable due to noise. Thursdays only. Anyone know the transmitter site? (Craighead/DXplorer)
15165 clandestine La Voix de Djibouti noted today Thur March 4th again. TX signing-on at 15.29:49. S=7-8 on Etn E1, but 7 diodes shining on Sony ICF2010, - signal here in southern Germany. At 1620 onwards a little stronger than 1530. Maybe Samara site? Sidelobe of 188 degrees? But could be rather also a "dead zone" ground wave like signal from nearby Moldova Grigoriopol [if not WER, ISS]. 15.31:35 started audio feed, "La Voix de Djibouti" ID, + worldwide web address URL. Mentioned also FLSC (?) organization and also country names like Niger and Somalia. Started in Somali, but in second half hour also in French language and stronger signal. 16.28:31 audio stopped suddenly midst on the song. 16.29:31 TX switch off transmission. (Wolfgang Bueschel/DXplorer)

Bar-Kulan Radio/Meeting Place to Somalia from March 1 (correction version):
0500-0600 on 15750 DHA 250 kW / 225 deg Somali, A-10 on same 1600-1700 on 9960 MEY 250 kW / 020 deg Somali, A-10 on 9930. (Radio Bulgaria DX Mix) First

broadcast was March 1. Heard from 1637 to 1700 off on 9960, fair with some fading on clear channel. Horn of Africa music, announcements 1657, Ko'ran, more announcements, transmitter off after brief burst of music and an Adventist World Radio identification. (Mike Barraclough/World DX Club) Bar-Kulan via Sentech, 9960. A few seconds after I sent an e-mail to barkulanradio@gmail.com, I received the following acknowledgement: "Thank u so much, i have received your message, as soon u will get the respond Sunni Said Salah, sunnijournalist@gmail.com, Radio Bar-kulan Sports Chief Editor, Entertainment & Webmaster." Probably an automated reply. And the promised response came 4 days later: "Hi Wendel, Thank you for your reception report. These reports are always helpful. Bar-Kulan is a brand new radio service for Somalis. We began test transmissions on March 1st. Your reception details are correct. We do not yet have QSL cards but we will soon and will send you one. Best regards, David Smith, Director - Bar-Kulan. (Craighead-Kansas/DXplorer) Received a detailed reply from David Smith, Director, Radio Bar-Kulan in 2 days for a reception report sent on 1st March, 2010 just after the inaugural txn was over at the usual email ID <barkulanradio@gmail.com> mentioned on their website. Earlier, also received an instant auto reply from Sunni Said Salah, Senior Somali Sports Journalist & Sports Chief Editor. Here's the reply received from David Smith, Director, Radio Bar-Kulan: "Thank you for your reception report. You heard us on our very first day of broadcast. Your details are correct. This is a brand new radio station so we do not yet have QSL cards. We will get some in the future. We do not even have a letterhead yet! One of our technicians is from India and I am copying him on this reply - I'm sure he will be pleased! Soon we will also be streaming from our internet site so check <bar-kulan.com> for details. Best and mahadsanid, David Smith Director". (Alokesh Gupta-IND, wwdxc BC-DX TopNews March 3) 9960 Radio Bar-Kulan via Meyerton-AFS. March 1 at 1600-1630 in Somali. SINPO 34433. Opening with music & ID as "Halkani waa Radio Bar-Kulan ..." Koran recitation at 1602, followed by talk by woman & local songs. (Iwao Nagatani-JPN, JPNpremium March 7/TopNews)

Shortwave radio broadcasting to North Korea is nothing new. The Voice of America has done it for decades, and many other organizations have sprouted up in recent years. The content is often a collaborative

effort between South Koreans and North Korean escapees who have taken up residence in the South. But one broadcaster is giving North Korea residents an opportunity to hear from each other. The broadcaster in Seoul, called **Free North Korea Radio**, is taking an innovative and risky step: it records the voices of people living in North Korea, then broadcasts those voices back into the North.

"We have at least one stringer, or reporter, in every North Korean province. We throw them issues to talk about, like 'currency reform', or 'market conditions.' They go out and do interviews, and put together a sort of news report," said Kim Seong Min, the broadcaster's director, who is himself a defector from North Korea. The result is a program called "Voices of the People," an unfiltered sample of what some North Korean citizens have to say about their leadership.

"Kim Jong-il is such a hypocrite. He only cares about himself. He makes everyone obey him and praise him, as if that is such a good thing to do. Sometimes he hands out presents. But those presents all came from the sweat and blood of the people," said one person heard on the broadcast. Such criticism of North Korean leader Kim Jong-il is a potentially capital offense.

Free North Korea Radio connects with North Korean citizens via mobile phones. But conversations have to be brief to avoid tracing. Longer reports are recorded onto tiny digital devices similar to these. The devices are passed hand-to-hand in a chain that smuggles them across North Korea's border with China. Director Kim says getting the sound to Seoul is accomplished in less than a month. There is risk, and stress, for everyone involved. Voices are electronically distorted to protect identities. However, not all reporters are told their recordings will be broadcast back into North Korea. Kim downplays concerns about journalistic ethics. "We are doing this for the democratization of North Korea. Since what we are dealing with here is unlike any other ordinary state, and considering how much oppression the North Korean people are suffering from, we cannot condemn this as a violation of media ethics," he said. Kim says all of the contributors to "Voices of the People" are individuals he and his team have known for at least five years. The recording devices, he says, are supplied by American and Japanese activists. (VOA News via Slaen/DXplorer)

Voice of Oromiyian Liberation Front
1600-1630 on 11760 WER Su/Tu/Th Oromo

Voice of Oromiya Independence
1700-1730 on 9680 ISS Sat Oromo

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo)
1700-1800 on 11810 ISS Sun Oromo
1700-1800 on 11810 ISS Wed Oromo/
Amharic

Voice of Democratic Eritrea-Ethiopians For Democracy
1700-1800 on 11830 NAU Wed/Sun Amharic

Voice of Eritrean People
1700-1800 on 11830 NAU Thu Tigrinya/
Arabic

Ethiopia Adera Dimtse Radio
1700-1800 on 11830 NAU Sat Amharic

Radio Oromiyaa Liberation
1730-1800 on 9660 NAU Fri Oromo/Amharic
(All above DX Mix News)

6297, **National Radio of Saharui Republic** has not been heard recently here. (Edwin Southwell/WDXC) Noted back on the air with decent signal at 2140 on Mar 13 on 6297.1 with Arabic programming, (RAD)

7540, **Denge Mezopotamya**, via Mykolaiv (Nikolayev), Ukraine, 1805, Mar 09, S=9+20dB signal. Great signal to 32 million Kurdish nationals target in Kurdistan, as four divided countries like Turkey [18 million, North Kurdistan, one third of Turkish territory], Iran [8 million, East Kurdistan], Iraq [5 million, South Kurdistan] and Syria [1.5 million Kurds], and more than a million Kurds in Europe, North America and Australia. (Bueschel/DX Window).

15195, **EOTC Holy Synod Radio**, via Samara, *1559:47-1658:30*, Mo Mar 01, scheduled Mondays only at 1600-1700, Program started approx. at 1600:08, sacred chants, but suddenly powerful Ethiopian broadband hissing noise jammer started at 1602:40. From now on, EOTC program was scarcely audible underneath noise. Ethiopian jammer covered at least 15189.6 to 15201.3 broadband. Three times noted Horn of Africa flute music underneath jamming. Ethiopian jammer ended appearance today at 1700:30; EOTC heard with S=9+0db straight signal and some deep fades. (Bueschel/DX Window)

17700, **Southern Sudan Interactive R Instruction** (not Sudan Radio Service), via Ascension (250 kW 065 degrees), additional frequency in Arabic to Sudan, Sa-Th // 11785 via Meyerton (100 kW/nd) by VT Communications. (Ivanov via BC-DX, Mar 01/ DX Window)

COLOMBIA 6035, **La Voz del Guaviara**, San José del Guaviare. Contact numbers: Mobile 098 5840154, Fax 098 5841202. In Bogota the phone 2265680, Cellular 033 2 3 6 5 7 1 0, E mail: lavozdelguaviare@hotmail.com with Jairo Hernan Benjumea whose homeland is the heart of the jungle and the plains. <http://www.colombiauniversal.com/municipiosView.php?id=1019>. (Rodriguez/DX Window)

CONGO 6115.000 **Radio Congo**, 1822, French, talk by a woman, many mentions of "Republique", into music after 1825. Low modulation and transmitter had a slight hum. Best in LSB to escape 6120 stop. Feb. 28. (David Sharp, NSW, Australia via Wilkner/NASWA Yahoo Group)

CUBA 5040, **Radio Havana Cuba** moved into the tropical bands from 2300 with strong signal. The following is from Arnie Coro: Dear amigos, At 23 hours, Mar 22, Radio Havana Cuba started its national service for the Cuban archipelago on the ITU Registered Frequency of 5040. The first program that went on the air was our English language service, and the "menu" continued with a program in French. 5040 will continue to be on the air until 1100, with programming in Spanish too. The new national service is designed to provide coverage of the most famous Cuban tourist resorts, like Varadero Beach, Cayo Largo, Jardines del Rey, Guardalavaca, and others where last year some two million three hundred thousand foreign tourists visited to enjoy their holidays. Reports of the new transmissions began to come in immediately from the Jardines del Rey tourist resort located in the keys north of Ciego de Avila province, where signals of S9 +40 dB were picked up. The antenna used on 5040 is an NVIS system, Near Vertical Incidence Skywave radiating system, also known as a "Cloud Warmer" because it sends the signals at very high angles above the horizon, so I am not expecting many reports outside the primary target area of the broadcast. Anyway, reports will be, as always most appreciated, from anywhere the 5040 transmission is picked up. Send mail to: inforhc@enet.cu. (Arnie Coro via Mark

Coady/NASWA Yahoo Group slightly edited by RAD)

DIGITAL 9760 1105 27 Feb, *KBS World Radio* DRM broadcast to Eu. ID is "VT Digital" not "KBS World Radio" as I would have expected. On 9545 (also from Woofferton) the DRM ID is "BBC & DW" as expected. (Sean Gilbert, International Editor - WRTH/DXplorer)

The Disco Palace in DRM, new station from Feb 8

1400-1500 6015 ISS Daily

2000-2100 17755 GUF Daily

(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 22)

EASTER ISLANDS After extensive negotiations, a major international shortwave relay station is planned to be built on Easter Islands to facilitate quality worldwide reception of Digital Radio Mondiale ("DRM") signals. A consortium of international broadcasters is forming a relay company to establish 6 - 500 KW transmitters capable of DRM transmissions. Permitting has been completed with the local authorities who welcome this major source of tax revenue. The consortium has just about completed arrangements for the necessary financing. Construction is expected any day now with test transmissions slated for April 1, 2011. (Ralph Kramden, Easter Island DX Consortium, Apr 1)

ECUADOR 4781.6, *R Oriental*, Tena, 2220-2331*, Mar 06, reactivated (not heard since Dec 2007. Ed), social protest songs which were very popular in the 70s with performers like Facundo Cabral, Alberto Cortez and Mercedes Sosa, ID with TS: "...Radio Oriental cordialmente le informa la hora 5 de la tarde con 15 minutos, 5, 15 minutos...Oriental le acompaña...". Promo of programme: La cadena del Presidente, sabados 10 de la mañana (this program is a version of Correa, Alo Presidente by Hugo Chavez and Uribe Community Councils). At 2300 complete ID: "...la radio al servicio de todos, Oriental con sus frecuencias 1100 y 4780 kHz llega donde otros medios no alcanzan; Oriental la emisoras comercial mas popular de la amazonia ecuatoriana..". (Rodriguez/DX Window)

EGYPT Radio Cairo 12170 via Abu Zaabal, in English, 1606 12 Mar. OM chanting. Pauses in chanting for about 10-15 secs then starts again. YL with ID and details of

following prgr. Audio rather muffled. YL discussing prophets and religion. (s9+10) - (Sean Gilbert, UK/DXplorer)

ETHIOPIA International shortwave radio monitors have confirmed that *VOA* broadcasts in the Amharic language are being jammed. Amharic is the main official language and the language of commerce in Ethiopia. *VOA* representatives in Ethiopia have been received complaints from listeners about noise drowning out its Amharic Service broadcasts. People trying to tune in can hear occasional snippets of the *VOA* broadcast covered by a loud crackle. The static began February 22 on all five *VOA* shortwave frequencies aimed at East Africa in the 25 and 31-meter shortwave bands.

The other foreign broadcast heard in Ethiopia, the German government's *Deutsche Welle* Amharic language program, also reports experiencing some interference, in the past few days. Monitors say *VOA* transmissions in two other Ethiopian languages, Afan Oromo and Tigrinya, are being heard normally. They are broadcast on the same frequencies, before and after the hour-long Amharic program. *VOA* and *Deutsche Welle* were jammed around the time of the last parliament election in 2005, and again before the 2008 nationwide local elections. The next crucial parliament vote is scheduled for May 23.

In 2008, the authoritative BBC monitoring service reported it was able to determine that the jamming signals originated from within Ethiopia. This time, however, no such determination has been made. In a telephone interview, Ethiopian Communications Office spokesman Shimelis Kemal denied any government involvement in the jamming. "This is a baseless allegation. The government doesn't espouse a policy of restricting media outlets from disseminating their messages to Ethiopian audiences," he said. Ethiopian officials have often described *VOA's* Amharic Service as the 'voice of the opposition', saying its broadcasts reveal an anti-government bias. Meleskachew Ameha, an Amharic Service reporter in Addis Ababa, was detained for two weeks, last year, in a case involving alleged possession of illegal broadcast equipment. He was released without charge.

Audience research in 2008 suggested about 11 percent of adult Ethiopians regularly tune in to *VOA* language service broadcasts. Voice of America Director Danforth Austin issued a statement Wednesday saying, '*VOA*

deploras jamming and any other form of censorship of the media. The Voice of America is a multi-media international broadcasting service funded by the U.S. Government. VOA broadcasts more than 1,500 hours of news and other programming every week in 49 languages to an audience of more than 125 million people. (VOA News via Slaen/DXplorer)

Voice of America (VOA) reported today that its transmissions to Ethiopia are being electronic jammed. The Ethiopian government denied responsibility. VOA cited "international shortwave radio monitors" and complaints from listeners in Ethiopia since February 22 about static the U.S. government-funded station's daily, hour-long shortwave broadcast from Washington in Amharic—the country's main official language. CPJ independently collected widespread local accounts of interference exclusively on the Amharic service. VOA's half-hour broadcasts in the other two local languages, Afan Oromo and Tigrigna, were broadcasting normally, the sources said. David Borgida, a VOA spokesman told Bloomberg News the station had not identified the source of the interference.

"The Ethiopian government has long had a hostile relationship with VOA and that is why we view their denial of responsibility with some skepticism," said CPJ Africa Program Coordinator Tom Rhodes. "We note that the Ethiopian government has neither offered to investigate nor fix the problem." In media interviews today, government spokesman Shimelis Kemal denied any government involvement. "This is absolutely a sham," he told CPJ, adding that "the Ethiopian government does not support the policy of restricting foreign broadcasting services in the country. Such practices are prohibited in our constitution."

Kemal was the government prosecutor who charged 21 journalists, including five Washington-based VOA journalists, with anti-state crimes over their coverage of the aftermath of disputed elections in May 2005. Under his leadership, the Ethiopian Broadcasting Authority, the governmental authority responsible for issuing print and broadcast licenses, in 2009 ordered private station Radio Sheger to drop VOA newscasts and briefly revoked the accreditations of two VOA stringers, according to CPJ research. Kemal told CPJ the allegations were part of a "smear campaign" by "opposition Web sites in the diaspora" ahead of general elections in May. VOA is one of a handful of foreign-

based independent stations, including Deutsche Welle and Addis Dimts Radio, a station operated by the banned opposition movement Ginbot 7, that have reported ongoing or recurring interference of their broadcasts, according to CPJ research. Also in 2009, Meleskachew Amaha, a VOA stringer, was thrown into prison for three weeks on false tax charges that were later dismissed. (Source: Committee to Protect Journalists (CPJ) via Slaen/DXplorer)

FINLAND After serious water damage in Christmas, we had to demolish all studio equipment and open all floors. All the wet fillings will be removed and build even more active and more open version about **Scandinavian Weekend R** studio. (SWR website). No broadcasts were heard in Denmark Mar 06. (Koie and Petersen/DX Window)

GEORGIA Damage on 9495 tx and only morning broadcasts via phone lines on 9535 0430 (irregularly) and Mon-Sat 0500-0600 and Mon-Fri 0800-0908 are heard of Abkhaz radio for the 1st week, but on MW 1350 the bcs are without any change (Feb-March 3rd). (Rumen Pankov-BUL, wwDX BC-DX TopNews March 4) Sokhum MW 1350 and 9495 kHz site at 42 59 18.03 N 41 03 57.73 E. 9535 site probably at Sotchi or Armavir site. Both 5 kW shortwave units are former jamming transmitters of USSR era. (wb/TopNews)

GERMANY Voice of Croatia via Wertachtal:

0000-0400	7375	Croatian/English/ Spanish
0200-0600	7375	Croatian/English/ Spanish
2300-0400	7375	Croatian/English/ Spanish

Deewa Radio

1400-1500 9565 Pashto

Radio Ashna

1530-1730 9770 Dari/Pashto

Radio Liberty

0400-0500	6105	Belorussian
0400-0600	6120	Belorussian
1600-1700	7220	Belorussian
2000-2200	7220	Belorussian
1600-1700	9790	Russian
1400-1500	9595	Uzbek
1400-1500	12015	Uzbek
1500-1530	11790	Kyrgyz
1600-1700	9485	Azeri (DX Mix News)

Hamburger Lokalradio

1000-1100 on 6045 WER 1st Sun German

Mecklenburg Verpommern Baltic Radio:

1000-1100 on 6140 WER 1st Sun German

European Music Radio:

1000-1100 on 6140 WER 3rd Sun Music

Radio Gloria International:

1000-1100 on 6140 4th Sun Music (DX Mix News)

6005.00, **R 700**, Kall-Krekel (1 kW), 0940-1040, Feb 18, German talk about medicine, German pop songs, 0955 weather and news, 45434. (Petersen/DX Window)

GREENLAND 3815 USB, **KNR**, Tasiilaq, 2120-2213*, Mar 01 and 05, Greenlandic talk, 2130 news, songs, 2200 Danish news about "Kommune" (= Community) and "1988", 2212 music, occasional CWQRM 34323. (Petersen/DX Window)

GUAM KTWR A10 Effective Date: March 28,

2010 English

South Asia

1400-1435 9975 Tu, We, Fr-Su

1400-1425 9975 Mon & Th

South Pacific

0830-0910 11840 Mon-Sat

SE Asia

0820-0900 15170 Sun-Fri

Reception reports to : ktwrfcd@twr.org

Online form at http://www.twr.asia/twrasia/discover/about_twr/qs_form. (Alokesh Gupta/ARDXC)

GUYANA A reply from the SW-transmitter builder: I will be going down to Guyana within a month or so to get 3290 / 5950 on the air. They had requested the wrong 5 MHz frequency and I built the transmitter for 5290. I will have it sorted out within a couple months. (Jamie Labadia, Feb 28/DXLD)

INDIA 4850, **AIR Kohima**, March 11. On SW again to broadcast two special programs. 1315-1340: usual Naga program; 1347 suddenly off the air; 1401-1430: special review of the highlights of the various musical performances from this past week's North East Spring Festival; played brief selections of mostly indigenous/folk songs, some Christian songs and the all-girl rock band from Shillong; excellent program! 1430: abbreviated edition (usually from 1400 to 1440) of "Calling All Nagaland" pop

music request show; into the second special program featuring the "Thanksgiving Service" held by the Nagaland government, with Christian invocation/prayer, Baptist Church choir and political speeches to celebrate "DAN" (Democratic Alliance of Nagaland) being in office; 1500: news about the government; 1512 switched over to the usual Delhi programming. It should be pointed out that Christianity is the predominant religion of Nagaland and is obviously emphasized in most of their events. There were again a number of times when there were breaks in their transmission; almost fair with considerable CW QRM (Ron Howard/NASWA Yahoo Group)

4965, **AIR Shimla**, 1436-1500, March 16. Program of sub-continent songs; 1500-1512 talk, but too weak to ID language; 1512 switched over to Delhi programming. Not often I hear this one! (Ron Howard/NASWA Yahoo Group)

9424.98, **All India Radio** via Bangalore 1430-1450 Feb 28. EG news by YL at 1430, followed by an ad at 1435, then assorted talks in presumed Hindi; noted EG news again at 1530 ("news at 9"), 15 minutes this time. VG signal. (Wilkins-CO/DXplorer)

11620, **All India Radio** via Delhi, in English, 1416 12 Mar. OM with ID as General Overseas Service of All India Radio" then news read by YL. (s9+20 but QSB to s6) - (Sean Gilbert, UK/DXplorer)

AIR Port Blair Andaman Islands/ **Radio Kashmir** Leh. Port Blair really blares on 4760 very regular 0030 and giving no chance for AIR Leh in Sri Lanka, but here I the beauty of dxing: Anker Petersen says "4760.00, R Kashmir, Leh, *0210-0250 fading out, Jan 30, AIR Interval signal, 0212 "Vande Mataram" hymn, vernacular ann, drums, 0217 talk (news in Laddakhi ??), 0245 news in English, 25222. (Petersen) How I tried after your tip off ... no chance yet, but dxers never give up, do they? By the way Vande Mataram is a song in praise of the motherland. Vandana is Sinhala is the same, Matharam sure is Mother. (Goonetilleke/UADX)

AIR Kurseong, 4895, talked with stations Assistant Engineer (+91-9434047974) and get to know that the power transformer of the BEL transmitter was burnt, and it came few days ago after rewinding of the core but not functioning properly, hence it will take few more days to repair and start the SW transmitter. He also confirmed that they

have only one 1KW stand by SW transmitter which is running but it doesn't have much coverage out of the Kurseong hills. (Partha Sarathi Goswami, India/UADX)

AIR Kohima, it was a very nice experience to talk with Station Engineer Mr. K. K. Regma (+91-94360-01279), he was very pleased and appreciated our listening habits, but he said that it's a very sad experience that the power supply is irregular for the SW transmitter and there insufficiency of the staff are the main problems running the SW transmission regularly. He also admitted that he likes very much when listeners write from Oslo or USA. Also told they do verify the reports with QSL (Partha Sarathi Goswami, India) Grrreat!! Partha, that's the way to go, the UADX way of digging deep. My report has gone out and hope it gets a QSL. (Goonet.lleke/UADX)

The following schedule of **AIR Delhi** (Khampur 250 kW) External Services which was off air for many months is now noted back:

- 17510 0845-0945 Indonesian (SE Asia)
1000-1100 English (Australia/NZ)
17670 1515-1615 Swahili, 1615-1730 Hindi
(E. Africa) etc.

(Jacob, Mar 15/DX Window)

INDIA (Goa) Both the 250 kW SW transmitters of **AIR Panaji** carrying External Services were not heard for some months, but one transmitter is noted back on the air with the following schedule now:

- 11775 1215-1330 Tibetan (Tibet),
1330-1430 Nepali (Nepal)
12025 1615-1730 Hindi, 1730-1830
Malayalam (W. Asia)
15210 0400-0430 Persian, 0430-0530 Arabic
(W. Asia)
15235 1115-1200 Thai (SE Asia). (Jacob,
Mar 15/DX Window)

INDONESIA 7289.864, RRI-Nabire, 2307, Indonesian talk by woman and into local music. Just above threshold but readable due to quiet conditions. Never heard this one at this time before. March 5. (David Sharp, NSW, Australia via Wilkner/NASWA Yahoo Group)

IRELAND 6295.000 *Reflections Europe*, 1645, mostly threshold, but clear English sermon by a man on peaks. Into hymn at 1650 and peaking to about 75% readability after 1700. Sounded like they switched to another program around 1718. Parallel

12255.000 also in, but even weaker. First time heard here. Would be curious to know what power they're running. Feb 28. (David Sharp, NSW, Australia via Wilkner/NASWA Yahoo Group)

JAPAN Communications and broadcasting bills unveiled: Japan's government has announced a revision to the country's broadcast law to reflect the rapidly changing media and communications environment. Announced on 2 March, the package of bills aim to shrink the eight current laws on communications and broadcasting into just four, and is the first major review of the sector since the broadcast law was introduced in 1950. (AIB Industry Briefing)

MALAWI National broadcaster **MBC Radio 1** and Radio 2 were on Mar 02 off air after electricity was disconnected from the state controlled media, Nyasa Times understands. The state radio owes sole electricity utility company, Electricity Supply Commission of Malawi (ESCOM) about K17 million in unpaid bills, according to the source. Sheriffs from the High Court of Malawi also impounded three vehicles from the broadcasting house over failure to pay debts.... (Nyasa Times, Mar 02, via Gupta/DX Window) Off shortwave for many years - RAD

MONGOLIA *Voice of Mongolia* noted on 9665 in English 1532 to past 1545 February 23, news followed by local song. Fair and steady signal, well above some co-channel interference, presume Pyongyang slightly off channel causing a weak heterodyne. (Mike Barraclough/World DX Club) Home service on 4895 // 7260 s/on at 2300, on 4830 s/on at 2200 and *Voice of Mongolia* in En 1530 on 9665 are using a common IS, observed on Feb 24 and Mar 7. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Mar 11)

MYANMAR 5915 *Myanmar Radio*, Minorities and distance learning services, coming through daily with fair to good signals at our listening post in Mount Lavinia. 59+ 10.15 to 15.30. S/off in Burmese and ethnic languages. The programmes of 5915 [ex 4725] are undoubtedly, aimed at Myanmar's key indigenous ethnic groups, Shan, Karen, Kachin, Arkanese, Kayah, Chin and Mon etc. which form about 30 % of the country's population of 52M and to students in remote parts of Myanmar. Very often, educational programmes are aired around 1200 and it appears that teaching lessons by radio and TV has become a major medium of distance

learning in Myanmar's higher education system. A few months ago, Arakanese news agency, Narinjara, reported, "The Burmese military junta has extended its ethnic radio programmes to one hour long in order to propagate its strategies and activities among the ethnic nationalities of Burma. The ethnic radio programmes for seven major nationalities in Burma are aired by the Myanmar Broadcasting Service in Naypyidaw, and each nationality gets one hour on air per day in their respective languages. A listener told the news agency: the Arakanese programme is aired every day from 3:30 pm to 4:30 pm. Most of the time is used for Arakanese national songs. But the radio airs the policies of the military junta between the songs, one after one, using up nearly 30 minutes. The Burmese military authorities did not allow the airing of Arakanese nationalist songs in the past, but is now attempting to draw Arakanese to listen to the radio programme. According to a local source, even though the Arakanese radio programme airs Arakanese songs through the Myanmar Broadcasting Service, the programme is less popular than the BBC, VOA, and Radio Free Asia (RFA). The majority of people are still listening to those stations to get accurate and unbiased news stories about Burma." According to recent media reports from Myanmar, the government is striving to expand the radio transmission coverage to provide regional audiences with more local news and entertainment programmes. The focus is to attract the audiences by the superior FM mode following the success of launching the two City FM stations in Yangon and Mandalay managed by the Yangon City Development Committee and Mandalay City Development Committee respectively. As a part of this move, the Ministry of Information has granted approval to operate eight new FM radio channels in major townships in Myanmar as the reception of short wave broadcasts of the rigidly state controlled Myanmar Radio sometimes are erratic due to atmospheric disturbances and QRM from other stations.

5915, *Myanmar Radio* s/on 0030, arguably the best from Myanmar Radio, heard in Sri Lanka when the 49 MB is open for propagation.

5985, *Myanmar Radio National* service, from + 1000-1530 in Burmese and in English 1530-1600 from the studios in Nay Pyi Taw, the new administrative capital of Myanmar, apparently built in secret by the ruling generals and announced to the public about

four years ago! The offices of Myanmar Radio and Television moved from Yangon to the new capital, piece by piece in Sep 2007 and completed the transition a year later. It would be interesting to find out how many transmitters in Yangon were relocated in Nay Pyi Taw, which is situated about 320 Km north of Yangon. My understanding is that 594 from Nay Pi Taw and the others are relayed by Yangon. (All the above from Sarath Weerakoon/UADX)

7185.75v, *Myanma Radio*, 1451 + 1530*, March 8. This frequency is NOT ex: 5915 as I first thought, but per Victor Goonetilleke is ex: 7200, a frequency I was never able to hear them on. In vernacular with pop and indigenous songs; I can confirm they still are running two different audio feeds here; secondary audio (very weak) being parallel with 5985; almost fair. (Ron Howard/NASWA Yahoo Group)

UADX History: The radio programme was first launched on 15 February 1946 with one 7.5 kw short-wave transmitter and one 5kw medium-wave transmitter. In 1957, three RCA 50 kw short-wave transmitters and one RCA 50 kw medium-wave transmitter were added. In 1971, programmes were extended with the use of a new CMEC 50 kw medium-wave transmitter. January 1988 saw the introduction of FM system along with three RIZ 50 kw short-wave transmitters and two AEG 100FM medium-wave transmitters. In the past, FM programmes could be received only in Yangon and its surrounding areas. Hence, the Ministry of Information added three more 100 kw medium-wave machines and one 50 kw short-wave machine and extended the broadcasting time of the main programme and national races language programmes. During the time, 82.83% of the nation's population could receive medium - wave programmes and 53.02% were within the reach of short wave programmes.

With the participation of private entrepreneurs in launching FM radio programmes, Padamyar FM in the north of Myanmar is transmitting radio programmes to the people residing in Kachin State and Sagaing Division, Shwe FM in the south of Myanmar to those in Mon State and Kayin State, Pyinsawady FM in the west of Myanmar to those in Rakhine State and Ayeyawady Division, Cherry FM in the east of Myanmar to those in Shan State and Kayah State, Mandalay FM to those in the central Myanmar and Bagan FM to those in Chin State and Magway Division. If the FM stations in Popa, Thandwe, Kyaungkon,

Taungoo, Pyay, Minhla, Bilin, Kawthoung, Monywa, Myitkyina, Lashio, Kengtung, Tachilek, Loikaw and Minbu are completed, the people across the nation will be able to listen to Myanmar FM radio programmes. Just like the radio programmes of FM, Nay Pyi Taw Myanmar Athan is presenting regular and national races programmes clearly with sophisticated technologies. The people from Kachin, Shan and Kayin States and Taninthayi Division have already had access to the programmes of Nay Pyi Taw Myanmar Athan. Now most of FM radio stations produce their programmes from 6 am to 10 pm. Soon, radio programmes will be presented to the public from 5 am to 11 pm. Plans have been under way to extend FM radio transmitters in Putao, Phakant, Laukkai, Tamu, Haka, Sittway in the first phase; Mogaung, Mohnyin, Kunlon, Lashio, Kannaydi, Buthidaung in the second phase; An, Peinnetaung, Taungup and Thandwe in the third phase.

On completion, the people across the nation will be able to enjoy listening Myanmar Athan radio programmes. In addition, Myanmar Athan radio programmes were posted on the Internet starting from January 2003 and therefore, the people can listen to the programmes while working. With the success of transmitting radio programmes, Myanmar Radio and Television had only 15 TV retransmission stations before 1988. Now, there are 25 retransmissions in Kachin State, 7 in Kayah State, 8 in Kayin State, 11 in Chin State, 24 in Sagaing Division, 17 in Taninthayi Division, 5 in Bago Division, 6 in Magway Division, 6 in Mandalay Division, 2 in Yangon Division, 5 in Ayeyawady Division, 6 in Mon State, 12 in Rakhine State, 82 in Shan State totaling 216 in the country. All these stations are presenting radio programmes to 91.72 percent population of the whole nation. [From New Light of Myanmar 05 Jan 2010/UADX]

In addition some more changes took place on 9730 starting at 0230 with one hour of English until 0330. And English again 0700-0730. This transmitter goes on till 0730 when Yangon's old transmitter comes on 10 seconds after 9730 goes off at 0730.10 on 9730.85 and goes on till 1030. Also an interesting observation has been that audio from the transmitter on 5985 is also heard weakly under the transmissions on 7185.75 and 9730.85 but not on the other frequencies, making us believe that 5985, 7185.75 and 9730.85 are all located in Yangon while probably 5915 is located in

Nay Pye Taw the new administrative capital of Myanmar. To further confirm, our belief we have found that the known Yangon Medium Wave transmitter on 576 is synchronized with 5985 while Nay Pyi Taw 594 which is much stronger is a fraction of a second ahead of Yangon. This also indicates that the programming comes from the new capital Nay Pyi Taw. Therefore what we have discovered is that there are 4 SW transmitters operated by Myanmar Radio in addition to the 10 kW SW (believed) operated by the Defense Service station at Taunggyi on 5770. We have not observed any new transmission from the 5770 outlet in February. And finally we have also observed that the third MW frequency of 729 carrying the minority and education services is synchronized with 5915 which is also probably in Nay Py Taw. Thus the schedule as observed is as follows effective 28th February 2010 (subject to change). It has been fascinating to keep track of what is going on in Myanmar.

5915 2315-0430, 0730v-1500*
 5985 2300-0130, 0930-1600* (English 1530-1600)
 7185.75 0030-0230, 0730-0930, 1130-1530
 9730 0230-0730 English 0230-0330, 0700-07300
 9730.85 0731-1030

TXers on 5915, 9730 from Nay Pyi Taw and 5985, 7185.75, 9730.85 believed to be in Yangon. (Victor Sarath Weerakoon/UADX and Sarath Weerakoon/UADX)

MEXICO 6104.76, **XEQM, Candela FM**, Mérida, 0100-0222, Feb 20, serious talks in Spanish mentioning "Mexico", commercials, really weak, but with slow fading sometimes better (I used narrow filters in SSB with SDR-IQ), at 0205 nice songs, other commercials. (Bernardini) Also presumed heard at 0731, Feb 21, pop music and Spanish very fast talk, weak. I sent them a reception report and within one day, Mrs. Ariadne Gallardo de Díaz, at ariengalfi@gmail.com, answered me that I heard their station relaying Candela FM XHMH 95.3 FM with a programme in Maya called Yool'ik which means something like "Voice of the wind". On request, she would mail me a QSL card. (Freitas) Congratulations! (Ed/DX Window)

MONACO Trans World Radio - Europe
 English transmission schedule for Summer A10, 28 Mar - 30 Oct 2010
 0645-0750 Sun 9800
 0700-0750 Mon-Fri 9800
 0715-0750 Sat 9800 (Station Direct)

NEW ZEALAND Yes indeed, we had a power failure caused by a 600 amp mains breaker failing. This took the whole power off the transmission site. Staff today found it was possible to get one transmitter operating, so we are operating a mix of DRM and AM. All very awkward, having to rewrite transmission schedule for the one transmitter. We hope to find a replacement breaker as soon as possible. (Sainsbury, Mar 07, via Koie/DX Window)

PAKISTAN *Radio Pakistan* 11565 via Islamabad, in Urdu, 1408 12 Mar. usual bad distortion. OM talking after music, then back into more Pakistani style music, this is when the distorted audio is really at it's worst (s9 with QSB to s5) - (Sean Gilbert, UK/DXplorer) 15630v Few hundred Hertz odd frequency with four (or even more on PERSEUS) signal peaks on 15630.17, 15630.27, 15630.52, and most powerful 15630.40 [API-#3?] tx noted at scheduled 1230-1300 Sinhali, and 1300-1328 Tamil service from Radio Pakistan, Islamabad. From 1330-1530 now in Urdu on much even transmission channels 7510 and 11565, March 7th and in Urdu night service to United Kingdom totally distorted audio feed on both channels: 7535, and // small band transmission on 9340. (wb, wwdxc BC-DX TopNews Mar 7)

PAPUA NEW GUINEA NBC Managing Director Joseph Ealedona told the gathering, he said that *NBC PNG* will soon do away with its shortwave and medium wave transmitters, replacing them with the crystal clear FM bands. More: <http://blogs.rnw.nl/medianetwork/nbc-papua-new-guinea-replacing-mwsw-with-fm>. (RNW MN, March 1/TopNews)

PERU 4746.881, *Radio Huanta Dos Mil*, 1023, fair with huaynos, best in LSB to avoid slop on 4750. Only Peruvian noted today, March 3. (David Sharp, NSW, Australia via Wilkner/NASWA Yahoo Group)

4950, *Radio Madre de Dios* 1040 to 1050, yl "...Madre de Dios.." in sentence followed by ID for Radio Madre de Dios, instrumental music, into vocal accompanied by rustic Peru music. Good signal until rapid fade 15 March. (Wilkner/NASWA Yahoo Group)

4955, *Radio Cultural Amauta* Huanta 1045 to 1115 long talk by om not music at all 15 March. (Wilkner/NASWA Yahoo Group)

Reactivated 5014.4 *R. Altura*, Cerro de Pasco, Perú. 1110-1203 on Feb 21. Folk mx and bilingual pgm SS and Quechua. ID: "...desde la ciudad mas alta del mundo , Cerro de Pasco, capital minera del Perú, Cuna del ilustre hidalgo Daniel Alcides Carrion transmite Radio Altura triple frecuencia..."! Unheard since Aug 2008. (Rafael Rodriguez R., Bogota, Colombia via Horacio A. Nigro, Montevideo, Uruguay/DXplorer)

5039.18, *Radio Libertad* Junin 1050 - 1110 fade out, rustic OA music, Very Strong signal, "...en pueblo deRadio Libertad...por ejemplo ...sin embargo...en Peru... en todos los dias...atencion Junin ...seise en las manana..." 15 March. (Wilkner/NASWA Yahoo Group)

5120.5, *Ondas del Suroriente*, Quillabamba, 2340-2355, Mar 06, ann Alianza para el Progreso (A political movement, not Kennedy's programme from 60-70), local news in the programme: Radioperiodico de Opinion La Pluma, time ann: "... 6 de la tarde con 44 minutos, 6 de la tarde con 44 minutos usted sintoniza Radio Ondas del Suroriente a nivel nacional, Ondas del Suroriente con la poderosa onda corta; Ondas del Suroriente 3 frecuencias". (Rodriguez/DX Window)

New station 5485.6 *R Frecuencia Popular*, Olmos, Perú. 2306-0202* on Feb. 20. Peruvian folk mx, ID: "...Para todo el norte peruano somos Frecuencia Popular..." ads: "Electronica Echeverry". They mention MW 1320. TC: "...7 de la noche con 07 minutos, 7 de la noche con 07 minutos, la hora que te informa Radio Frecuencia Popular que transmite desde sate distrito de Olmos..." s/ off 0200. Address: Calle Atahualpa 1073, Olmos, Prov. de Lambayeque, Dept. de Lambayeque. More details and audio at <http://dxdesdecolumbia.blogspot.com/>. (Rafael Rodriguez R., Bogota, Colombia via Horacio A. Nigro, Montevideo, Uruguay/DXplorer and DX Window)

SERBIA *International Radio Serbia* is marking its 74th anniversary. On that occasion, a ceremony was held today, attended by many eminent persons, embassy and media representatives, former and present employees of this radio, the only short-wave radio station in the country. Director Milorad Vujović spoke about the significance of the radio and future plans. This radio was formed six years before the VOA. It started broadcasting programmes on March 8, 1936, in the Kingdom of Yugoslavia. It is broadcasting programmes in

all parts of the world, in 12 languages: Serbian (for the Diaspora), English, French, German, Russian, Spanish, Italian, Arabic, Greek, Albanian, Hungarian and Chinese. (glassrbije via Slaen/DXplorer)

SOLOMON ISLANDS *SIBC* is back on 5020 kHz. Usual strength at 0900. *SIBC* on 5019.96 received from 0800 on Feb 19 by many Japanese DXers. Condition is good. (Sei-ichi Hasegawa-JPN NDXC Feb 19)

SRI LANKA 11750 *SLBC* Ekala scheduled in Sinhala language via the 300 kW TX gift by NHK World Tokyo. On schedule at 1500-1900 towards Middle East to the Ceylonese nationals as Foreign Workers living on the Arabic peninsula. S=9+20dB at 1635 Feb 13. Typical increased spring time propagation appearance here in Europe. (wb, wwdxc BC-DX TopNews Feb 13)

ST. HELENA ISLANDS *Radio St. Helena* is understaffed with once a year broadcast relying on volunteer overtime. As a result, the station can not handle more than one transmission per year. The QSL cards for the 2009 transmission have just been received. With RMS St. Helena currently in dry dock undergoing maintenance, it is anticipated that it will be several weeks before the cards reach the station. Expectation is that the QSL cards will leave the island sometime in June. NASWA has stepped forward to sponsor the QSL cards for the 2011 transmission. (Robert Kipp "Live from Europe" via Skype presentation at Winter SWL Festival, Kulpville, PA Mar 6)

SWAN ISLAND Plans to reactivate *Radio Americas* are proceeding on schedule reports the BBC Monitoring Service. A 10 KW medium wave transmitter using 1160 and a 5 KW shortwave transmitter using 6000 have been installed with tests scheduled for Mother's Day weekend. The commencement of official broadcasts is tentatively scheduled for Father's Day weekend. Plans are also in place for a second shortwave transmitter using just 1 KW to broadcast programs from the revolutionary Radio Free Raúl on an unnamed tropical band frequency, possibly 5020 kHz near Radio Rebelde. (T. X. Thrush ASWLC, Crystal Beach, ONT, Apr 1)

SWEDEN As of today, March 17, 2010, I have received word from *Radio Sweden* that it will be discontinuing shortwave services on Nov. 1, 2010. That message was relayed from Gaby Katz, Managing Editor Arabic/

English/German Programming of Sveriges Radio/Radio Sweden. They have already ceased issuing QSL cards. It'll be a shame to miss an independent and reliable media source on things in Europe. We often get too Americanized in our opinions, and forget there are other voices out there. RS provided a valued perspective on international affairs from the continent. I don't know if appealing to them will do any good, but if you want to voice your concerns, you can contact Gaby at gaby.katz@sr.se; postal address: SR International, Oxenstiernsgatan 20, 105 10 Stockholm, SWEDEN, or to the Swedish Embassy at ambassaden.washington@foreign.ministry.se; Embassy of Sweden, 2900 K Street, NW, Washington, DC 20007. (Steve Zolvenski)

Radio Sweden will terminate its mediumwave and shortwave broadcasts on 31 October in favour of Web services – with Swedish Radio management stating that is the best use of resources and in line with international trends. The English-language service is to continue on the Web and on national broadcasts. The Russian output will be available on the web as is the German now. (Radio Sweden via Andy Sennitt/Media Network)

TRISTAN DA CUNHA A DXer on a world tour reports that a new international broadcast station is being planned to broadcast from this location with 500 KW. It is anticipated that major international broadcasters would rent time on the facility providing excellent relay opportunities into Africa and Asia. The exact date of test broadcasts is uncertain but is expected by April 1, 2011 to coincide with 500th anniversary of the founding of the islands by the Portuguese in 1506. (Tristan DX Club International, Apr 1)

VANUATU I confirm that 5055 of R. *Vanuatu* s/off at 1000 on Feb 19. The condition was poor by QRM of Chinese OTH, here in Japan. (Sei-ichi Hasegawa-JPN NDXC Feb 19) 5055 R Vanuatu noted on 2/27 from 0800 tune w/ S2 sigs, improving to S3 by 0815 w/ no QRM but N4. Man ann in what seemed like French from 0800 to 0826.5, then into vocal/inst music and woman ann. Signal was much improved over previous loggings earlier this week – the xmtr may be up from the 1.5 KW noted a few days ago. The signal level was competing favorably with *SIBC* on 5020 which in turn was holding its own against the usually lethal R. Havana on 5.025. Perhaps just outstanding Pacific condx this night... After reviewing

my recording last night (2/27 UTC), R. Vanuatu was hrd w/ a pop vocal to 1212.5 fol by a woman ann w/ s/off anmt to 1213 and then the Vanuatu anthem to 1214. However, the carrier stayed on and at 1218.5, there was an Island group vocal w/ soft guitar inst to 1222 (very pretty). Then after about a minute of carrier with no (or very weak) audio, the carrier finally went off at 1223. The signal strength for the last audio segment was the best of the entire 0800 to 1223 period. I did not hear the s/on but should have been at 0700. At 0800 the signal started at S2 but gradually improved to S3 and near s/off was nearing S4. This was definitely not a 1.5 KW xmtr signal... maybe not a full 10KW but more than 1.5 KW. (Churchill/DXplorer) Both 3945 and 5055 seem to be on now between 1830-1215v. 5055 sounds stronger than earlier, so maybe full 10 kW now. (Ritola/DXplorer) Vanuatu now on 5055 at 0830 on Mar 9, quite good with some English. Said to be a new transmitter. Sounds like it. We might do a cruise over Christmas and they usually call in to Pt Vila. I'll try and have a look at the site (if they'll let me). (Don Rhodes, Australia/Electronic DX Press)

VATICAN Radio Veritas Asia 11715 via Santa Maria di Galeria, in Filipino, 1508 12 Mar. YL talk then ID "Radio Veritas Asia", a few words in English, such as what is your address in Saudi", 2 YL's talking kept mentioning Saudi Arabia and Radio Veritas Asia. Gave schedule as from 28 March, several words of English in middle of Filipino sentences, sounds very strange! (s9+20) - (Sean Gilbert, UK/DXplorer)

YEMEN Republic of Yemen Radio heard on 9780 at 1825 February 25, Western pop music, short anthem, identification and news bulletin in English at 1830, fair strength, some co-channel interference but Yemen quite easily readable. On March 1 they were audible but below stronger Radio Liberty in Russian to the Caucasus 1800-1900. (Mike Barraclough/WDXC)

ZANZIBAR The SW transmitter at Dole, 10 kms North-East of Zanzibar City (commonly known as 'Stone Town'), is off at the moment, but will return to the air once the blackout is over. The 11735 outlet is regarded as an international frequency for coverage of the mainland and the vast Swahili-speaking region of East and Central Africa. By the way, Zanzibar is the collective name of all islands under the autonomous Revolutionary Government, part of the United Republic of Tanzania. Zanzibar Island

is now commonly referred to as Unguja. (Benelux DXC Bulletin, via wwdxc March 4)

PASSPORT to World Band Radio has just announced on their web site that all operations, including the web site, are to be shut down by the end of this month (March). (Mike Agner/NASWA Yahoo Group) It's no secret — Passport 2009 is to be the last in an annual series that began in 1984. Now, the time is nigh to further phase down that operation by shuttering this website. Timing is inexact, but the wire should be snipped late this month. In the best of times sales were over 80,000 units a year, and for one snapped-fingers instant Passport was actually a national top-ten best seller. But that was over 15 years ago. World band radio gained vigor during the buildup to WW II and of course during the War. After that, the Cold War with its ideological bent kept the field thriving. But once the Berlin Wall came down, questions arose as to why these government broadcasts were taking place in the absence of any major conflict. So, some reinvented themselves, while many phased down or terminated their shortwave operations. Add to that Sony's near-downfall, the growth of the Internet, and even the possible fading away of print publications — and it's sadly evident that the time has come to shutter Passport's declining operation. (Excerpts from Lawrence Magne/PWBR Website)

CONVENTIONS The Association of North American Radio Clubs is planning to hold a reunion convention in Ft. Lauderdale, Florida on July 4th. A twenty-five person organizing committee has been formed. This promises to be the major social event on the Ft. Lauderdale summer calendar so begin making your plans to attend now. Many of the former Executive Secretaries have committed, or will be committed, to attend. A special raffle is being organized to raise funds for a yet to be named charitable organization. More information will be released in August. (ANARC Reunion Planning Committee, Apr 1)

Schedules, news and other information about shortwave broadcasting activity can be sent to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73,
Rich



Pirate Radio Report

Mike Rohde • 2615 Willow Glen Road • Hilliard, OH 43026 • hfpirates@gmail.com

Welcome to the April edition of the Pirate Report. As I mentioned last month about the time the Journal came out many of us were at the Winter Fest in Kulpsville PA.

Well as you can imagine it was a real blast. One of the highlights of the Fest was the Pirate Radio forum. The master of ceremonies was the venerable George Zeller as usual. In addition to George, the panel for the forum was filled with very distinguished guests. Pat Murphy, Greg Majewski, John T. Arthur, Larry Will and yours truly. As I said this panel represented some real Pirate Radio players from both ends of the hobby or some might say lifestyle. I, being the Pirate Radio newbie relative to this group was very appreciative and humbled to participate. Thanks George!

During the forum there was the usual discussion on how and where one might hear some Free Radio. As well as some interesting historically related stories and comment.

Everyone agreed that Free Radio in the last year has been huge with many new ops on the air and some of the old ops coming back on the air as well. It was mentioned that there was a time in the past when listeners had to listen for weeks to hear a single Free Radio broadcast. Fortunately it is much easier these days.

During the course of the weekend there were many Free Radio broadcasts occurring. There was never a shortage of programming to listen to. All in all everyone had a great time and I encourage everyone to try to make it next year.

Note that in the April edition of Popular Communications on page 32 there is a reader survey regarding Pirate Radio. You should use the Reader Survey card found in the center of the magazine and circle the appropriate numbers. In the same addition there is a great article by Andy Yoder on pirate radio antennas.

Speaking of Popular Communications it does appear that they may fill the gap in Free Radio coverage when the other magazine decided to drop that subject. So we should all thank Edith Lennon and Popcom for stepping up!

One more piece of information before we go to the logs. Andy Yoder is in the process of printing his 2010 Pirate Radio Annual. It is 126 pages and covers 166 different short-wave pirates heard during 2009. An audio CD-R is also included. The price is \$17.00. It can be ordered from:

Cabinet Communications
POB 109
Blue Ridge Summit, PA 17214

And now to the logs me scallywags!

Barnyard Radio, 6924.4 USB, 1950, March 13, punk music. ID. Poor. Weak but readable. (Alexander-PA)

Captain Morgan, 6924.7U,(sic) tent *0110-0121* 3/15/10 SIO=242. Prgm of rock mx by Hendrix, the Who, and other artists. Audio from outer limits TV show mixed in at times, and thus the tentative ID. But, I really did not hear a good ID during this prgm. (Zeller-OH)

Captain Morgan, 6924.43, 2250, March 13, Blues music. Twilight Zone theme music. ID. Weak. (Alexander-PA)

Coyote Radio, 6950.22, 0120-0147*, March 20, oldies music from the 30s-40s. IDs. "Coyote radio" email address. Sign off with Morse code.(Alexander-PA)

MAC, 6.924.6 MHz, 3/20/2010 1410z - 1454z; SINPO 43434 (only slight fading -good signal into NE Ohio); Kraftwerk, Leonard Nimoy and William Shatner songs. IDs heard: "This is MAC" and "Los Angeles to Boston, Lake Erie to Sarasota, 25 people blanketed by

MAC Shortwave Radio".(Balint, OH)

MAC Radio, 6924.7, 1635-1737*, March 13, "Ultra man Show" with music by the Beatles, Steppenwolf, and others. IDs. Theme music from "Get Smart" TV show. Sign off with National Anthem. Strong. (Alexander-PA)

MAC, 6924.6, *1529-1648+ 2/27/10 SIO=444/242. S/on w/old R. Prague IS. First half of the lengthy prgm was the Paul Starr show w/rock oldies. After 1620 replaced by the Ultra Man show w/young boy ancr. (Zeller-OH)

Outhouse Radio Relay of Laser Hot Hits, 6925U 0117-0216* 3/1/10, SIO=242. A North American relay of this Euro pirate w/a prgm of rock oldies. Long segments on the history of R. Caroline north, incl some Radio Caroline IDs. Plenty of jingle IDs in a slick production. At close, Outhouse R. gave a relay anmt for this bcst. (Zeller-OH)

Outhouse Radio, 6925U, *2257-0016*, 3/13-14/10, SIO= 343. Mainly a prgm of rock and soul oldies mx. Mentioned live FRN logs by Zeller and Taylor. (Zeller-OH)

Outhouse Radio, 6925 USB, Mar 13, 2302-2341. Hendrix music, Twilight Zone music, ID, mix of music types but some recognizable oldies ("Sitting on the Dock of the Bay"), jazzy version of William Tell Overture. Fair but somewhat noisy conditions. (D'Angelo-PA)

Outhouse Radio,6925U, 3-6-2010, 2213. Silent movie piano, "This is Outhouse Radio ... Outhouse Radio ... Outhouse Radio." sketch (a little hard to make out because of modulation). Good signal strength. (Taylor-WI)

Pirate Radio Boston, 6925U, 3/24, 2222-2252 Fair signal on both the Gulch and my equipment. Charlie Loudenboomer is back with newer music. Songs by the likes of "Death Camp for Cutie", Faint and Reginae Spector. Good music. (Majewski CT)

Pirate Radio Boston, 6950.7 AM, 2010-2020*, Feb 28, pop music. IDs. Charlie Loudenboomer announcer. Email address

and Stoneham, MA address. Good. Strong. (Alexander-PA)

Radio Ga Ga, 6925U, *0056-0215*, 3/20/10, SIO=242. Prgm of rock mx, mostly or entirely by the Moody Blues. Digital SSTV bcst at close. OM ID's at open and at QRT. (Zeller-OH)

Radio Ga Ga, 6925U, 0110-0115*, March 20, rock music. ID. Sign off with SSTV and ID. Fair. (Alexander-PA)

Radio Ronin Shortwave, 6925U, 3/23, 2300-2319 a fair signal on my equipment, but the Gulch was better with a good signal. Place classic pop tunes by Carlye Simmon, Momma & Poppas, Linda Ronstadt, and Pink Floyd. Id as Radio Ronin Shortwave w/email (Majewski CT)

Radio Ronin Shortwave, 6.924.5,3/17/2010, 0000-0019,SINPO 12241, ID'ed via FRN, could just make out that there was a signal there. Beginning at around 0007z heterodyne with WHYP. Heterodyne stopped around 0019z when apparently WHYP changed frequency. (Balint, OH)

Radio Ronin, 6924.4, 2255-2315, Feb 21, music by Eurhythmics, Madonna and others. ID. Email address. Fair. (Alexander-PA)

The Crystal Ship, 6876, Mach 14, 2210-2325, IDs. 70s pop music. Fake ads. Very good. (Brian Alexander, PA) 2322-2342* familiar old songs including Thunder Island and Rock Me Slowly hosted by The Poet with ID at 2339 ("You are tuned to The Crystal Ship, the official voice of the Blue States Republic."). Poor to fair. (D'Angelo-PA)

The Crystal Ship, 5385.4, Feb 22, 0040-0055, alternative rock music. ID. Email address. Said they were running 100 watts. Poor to fair.(Alexander-PA)

Voice of Next Thursday, 6925.5, 3/19/10, 2104-2151*, SIO=141/141+. Prgm of rock and folk mx. Mention of the Bunny News Network and also a jingle for the WBNY relay service. Around 2138 switched to a pirate DX prgm, incl some audio from the pirate radio forum at the Kulpsville Winter SWL festival that was apparently a Pirates Week

podcast relay. But, by 2143 was back to rock mx from the V. of Next Thursday. Poor level, so difficult copy at times. (Zeller-OH)

Voice of Pancho Villa, 6900, 0458-0508*, 3/6/10 SIO=555. Pancho's annual bcst in association with the Winter SWL Festival. Two repeats of a short prgm. Pancho argues w/Larry Van Horn, who orders people to buy Van Horn Times, which has fired Glenn Hauser. Also an appearance by Sarah Palin w/Pancho. Gave no addr, but BRS has been known to work in the past. (Zeller-Kulpsville) 6925U, *0458-0510 Mar 7, The Winter SWL Festival's own pirate rode once again with familiar program IS followed by Pancho himself exploring the shortwave bands. Excellent signal from the FEST hotel. (D'Angelo-PA)

WEAK Radio, 6925U, 3/24, 2216-22218 Fair signal on both the Gulch and my equipment. Strange music. Weak Radio Id at 2216 and sign off at 2221* (Majewski CT)

WHYP, 6925.02 AM, 2000-2015, March 20, rock music. IDs. Program a bout setting up a pirate radio station. Strong. (Alexander-PA)

WHYP, 6.925, 3/17/2010, 0007z - 0019z; SINPO 24242 ID'ed via FRN, signal was too poor to make out any of the audio from the broadcast. Heterodyne with Radio Ronin Shortwave until 0019z when apparently WHYP changed frequency. (Balint, OH)

WHYP, 6925,2140 on 3/20. Two men in long discussion, pop/rock thing and a repeat of the "Step by Step Guide to Setting Up Your Own Pirate Radio Station." Mark says this was a repeat. (Taylor-Dexter, WI)

WMOM, 6925U, 0132 - 0202, 3/7/10. S/ on "WMOM ... The biggest mother on the block" program of music, comedy sketches about mothers and fathers, parody ads (one of the funniest being "On Star ... always on because you're always blond."), 0202 off. (Taylor- WI)

WMPR, 6955.27, 2157-2206*, March 14, electronic dance music. Computer voice ID. Good. "WMPR-Micro Power Radio" ID. (Alexander-PA)

Wolverine Radio, 6925U, 0145, 3.2.10. Program of Monday themed songs including jazz vocals with ID's at 0146, 0151, after 0151, 40's big band, boogie woogie, Chicago blues, ID, 60's pop, familiar contemp. voice. Good. (Taylor-WI)

WTCR, 6950U, 0155+, 3.7.10. "Make yourself easy", slow folk / rock tune, 0202 ID, Grateful Dead's "Casey Jones," many others. Still on when I pulled the plug at 0321. Very Good.(Taylor-WI)

International

Playback International via Mystery Radio, 6220AM 3/19 2315-0000* A fair signal with a show of tunes, Tainted Love, Lust for Life, REM song and Clash song. British accented male announcer, giving the Playback International ID and broadcasting from the Island of Nowhere. At the end had Playback International and Mystery Radio (CW/Voice) identifications. (Majewski CT)

Radio Amica, 7610.05, 2220-2255, Feb 27, Italian ID announcements at 2223, 2228. Pop music by Wild Cherry and others. Weak but fair on peaks. (Alexander-PA)

FRS - Holland, 7600v,*0852:30-0920, Feb 28, sign on with opening music. Opening ID announcements at 0858 and 0901. Pop music at 0902. Acknowledged listeners' reports. Poor. Weak but somewhat readable on peaks. Frequency drifting. Was on 7599.93 at sign on, drifting up to 7600.03 by 0920. (Alexander-PA)

Cupid Radio, 15060.14, 1500-1544+, March 14, pop music. ID announcements. Acknowledged listeners' reports. Threshold/very weak but occasional peaks up to weak to fair levels. (Brian Alexander, PA)

Thanks, to everyone for the great logs this month. I had way more than I had room for. Activity is up and things are beginning to improve on the higher frequencies as exhibited by the numerous Cupid Radio reports in NA.

After having taken a short break next month I will probably do an interview with one of our favorite ops.

Till next time my friends!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



IN THE NAME OF GOD
Verification Of Reception Report

Q.S.L

Dear: Mr. Richard A. D'Angels

No:1

This is to officially confirm your reception of the voice of the Islamic Republic of Iran

Date	U.T.C		SW		MW	
	From	To	M.	Freq	M.	Freq
28.1.2007	20:14	20:29		6255	via Lithuania	relay

Thank you for listening to the English Service program of the voice of the Islamic Republic of Iran
Tune in again & keep in touch.

ALBANIA: Radio Tirana International 6100 f/d thin paper "Logo" sketch cd. in 7 wks. (Loudell-DE). **China Radio International** 13670 f/d "Zhuang Ethnic Minority Girl" cd. w/ magazine in 6 wks. (Loudell-DE). **Australia: Radio Australia** 9710 via Shepparton n/d cd. in 465 ds after a f/up rpt. The cd. shows the Antenna Array at Shepparton.

BELGIUM: RTBF 9970 f/d long "Blue tinted Transmitter Site" c(Tilley-WA). cd. in 1 mo. v/s Fabienne Pasau. (Loudell-DE).

BONAIRE: Radio Nederland 9835 f/d "Windmill on the River Gaasp" cd. in 7 wks. (Loudell-DE). **Radio Japan / NHK World** 6195 f/d Mt. Yufudake" cd. in 3 wks. (Loudell-DE).



STATION NOTES: CHHA 1610

Addr: Radio Voces Latinas, San Lorenzo Latin American Community, 22 Wenderly Dr. Toronto, Ontario M6B 2N9 Canada. v/s Werner Lopez, Coordinateur Technique.
CJLO 1690 v/s Chriss Quinell, General Manager. Email: manager@cjlo.com
Addr: CJLO 1690, Concordia Student Broadcasting Corporation, 7141 Sherbrooke Street O, Suite CC-430, Montreal, Quebec H4B 1R6 Canada ...via PLAY DX.

BRAZIL: Radio Clube do Belem

4885 n/d "80th Anniversary" cd. w/ EG confirmation ltr. plus a lapel pin in 5 mos. for a PT rpt. and \$2.00. v/s Camillo Centeno, Director General. (Loudell-DE). **Radio Relogio Federal** 4905 n/d bilingual PT/EG email ltr. in 2 wks. from v/s Filipe Soares for a PT rpt. and \$2.00. (Loudell-DE).

BULGARIA: Radio Bulgaria 7400 f/d "Spirit of Kovachevi-

Radio Andorra



Roger OLINGOU
Radio-Congo
Newscaster
B.P. 5378 Ouenzé
Brazzaville - Congo
(Africa)
Phone : 00242755833
Prof_ roger_olingou @ yahoo. fr

Brazzaville
Barbour
Greetings from Radio Congo
National Station

Purpose : Confirmation of your reception report.

Dear Sir

This is to reply your letter to confirm your reception report of Radio-Congo. In fact, I have received with pleasure your reception report, I must confess and certify that your reception report about Radio-Congo was true, correct, and accurate.

We are therefore very happy to know that our Radio is heard all over the world. I hope we will keep in touch for a long time. My main ambition is hopefully to visit your beautiful country in case there is a way of sponsoring my stay. Do not hesitate if there is any organisation from your country which can help me with a return ticket and some funding to send me a letter of invitation. Would you be so kind as to help me get the visa ? Thank you in advance for your assistance. I do look forward to hearing from you soon

Yours sincerely

f/d "1010 CFRB / CFRX 6070 Sketched Antenna" cd. in 3 wks. for ms.
v/s Steve Canney. (Loudell-DE).

CHILE: Christian Voice 17680 via **Calera de Tango, Santiago** f/d oversized "6 views of the Transmitting site" cd. in 1 mo. for \$1.00. (Loudell).

CLANDESTINE: Denge Mezopotamya 11530 After I was told in one of my rpts. that my rpt. to this station was incorrect in that they did not broad-

STATION NOTES: Radio Nederlands 3955 via **Skelton** Email: cartas@mw.nl
v/s Jaime Baguena, Redaccion Espanola. Addr: P.O. Box 222, NL-1200
Hilversum, Netherlands. **Radio Saint Helena** 11092.5 v/s Miss Laura

Lawrence, Station Manager. Email: station.manager@helanta.sh
Addr: Ponceys, Saint Helena Island, 5TH
L12Z **Trans World Radio**
4775 via **Manzini** v/s
L. Stavropoulos. Addr:
P.O. Box 64, Manzini,
Swaziland. **European**
Music Radio 9290 via
Ulbroka Email: studio
@emr.org.uk v/s Tom
Taylor Addr: EMR, 32
Briscoe Rd., Colliers
Wood, London, England
SW19 2AQ..via PLAY DX



In The Name of Allah, Most Gracious, Most Merciful

PAKISTAN BROADCASTING CORPORATION
Headquarters, Broadcasting House, Constitution Avenue,
ISLAMABAD.

Ref. No. Eng/FMA-28702

Dated: 30-10-2001

Mr. Richard A. D'Angela
2216 Burkley Drive,
Wagonmising, PA 19610,
USA
Dear Sir/Madam,

We gratefully acknowledge the receipt of your reception report

of frequencies 17520 **ACTs**

in respect of our **World Service for Europe** being broadcast

between 1055 and 1104 **DMST**
on 21-9-2001.

We would request you to kindly let us have reports regarding our
following services directed to your area:-

Service	Time (GMT)	Frequency (kHz)
WFS for Europe	0800 - 1104	17835, 21465
-do-	1700 - 1900	9320, 11520

With best regards,

Yours Faithfully,
Atikwar H. Malik.
SENIOR BROADCAST ENGINEER
for Controller (Frequency Management)

tsa" cd. w/ program sched-
ule in 3 mos. (Loudell-DE)
CANADA: Radio Japan / NHK

World 11705 via Sackville
f/d "Christmas Lights at
Yokohama City, Kanagawa
Prefecture" cd. in 1 mo.
(Loudell-DE). **Radio Canada**

International 11845 via
Sackville f/d "60th Anni-
versary Maple Leaf Mail-
bag" cd. w/ program sched-
ule in 3 wks. v/s Bill
Westenhaver. (Loudell-DE).

* **Voice of Turkey** 7325 via
Sackville f/d "May 19th
Ataturk Commemoration
Youth and Sports Day Cele-
brations" cd. w/ program
schedule in 2 mos. (Lou-
dell-DE). **Radio Korea /**
KBS World 9650 via Sack-
ville f/d "Mount Jiri Nat-
ional Park" cd. in 1 mo.
(Loudell-DE). **CFRX 6070**

cast on the frequency
and time that I reported
I have received a com-
plete QSL from Belgium.
This was for a rpt. that
was 5 years old. (Field-
MI).

CUBA: Radio Nacional de
Venezuela 6060 f/d "14
Scenes" cd. in 6 mos.
(Loudell-DE). **China**
Radio International 9580
f/d "Zhuang Ethnic Min-
ority Group / Girl" cd.

This is to confirm reception of the South Pacific DX Report.

Via HCJB
Date 24/9/2000
Time 0130z
Frequency 9745kHz

Printed by Clarence Anderson 1997 All Other Copyright Reserved

ADDRESS

Mark Humenyk
Weston
Ontario
Canada

Thanks for tuning in!

Paul

Remember to check out our web-site:

<http://radiodx.com/spdx/>

PS Your letter received NO 30/10/01, posted 25/9/00!!



GI 2991

w/ beautiful paper cut in 6 wks. (Loudell-DE) **Radio Havana Cuba** 6000 f/d long "Lighthouse Silhouette" cd. w/ calendar in 4 mos (Loudell-DE).

CZECH REPUBLIC:

Radio Prague 6200 via **Litomysl** f/d "Czech Radio, past and present Czechoslovak Radio Bus in 1935" cd.

in 1 mo. (Loudell-DE). 7355 f/d "Radio receivers from the past - Microphona MK" cd. in 1 mo. (Loudell-DE). 6200 f/d "The first Czech President, Tomas Masaryk, addressing listeners in the USA in 1932" cd. in 1 mo. (Loudell-DE). 6200 and 7355 f/d "Radio receivers from the past - Ideal Radio S" cd. in 1 mo. (Loudell-DE). 7355 f/d "Czechoslovak Radio building in Prague during the invasion of Warsaw Pact troops on August 21, 1968" cd. in 3 wks. (Loudell-DE). 6200 and 7345 eight f/d 2009 series "Czechoslovak Rail Vehicles" cds. some w/ souvenirs in 1 mo. (Loudell-DE). 7355 f/d "Czech Writers - Jaroslav Hasek 2010" cd. in 3 wks. (Loudell-DE). 6200 f/d "Czech Writers - Bohumil Hrabal 2010" cd. in 3 wks. (Loudell-DE)...Did Radio Prague save any cards for anyone else? Hi...Sam.

DIEGO GARCIA: Armed Forces Radio and Television

STATION NOTES: Latvia Today

9290 via **Riga-Ulbroka**

Addr: Latvia Today, c/o Radio SWH, Skanstes Iela 13, LV 1013 Riga, Latvia.

MV Baltic Radio 9290 via **Ulbroka** v/s Roland Rohde.

WEB: www.mybalticradio.de

Addr: Medienservice, Roland Rohde, Seestrass 17, DE-19089 Goehren, Germany.

Q-103 Radio 9290 Addr:

P.O. Box 2702, NL-6049 ZG Herten, Holland. **Radio**

Caroline 9290 v/s Peter

Moore or Pat Edison **Radio**

City 9290 v/s Paul Kuhn.

Email: citymorecars@yahoo.ca...via **PLAY DX**...Sam.

World Service 4319 f/d cd. in 7 ds. for \$1.00. (Colton-FL).

ECUADOR: HCJB I received 7

QSLs which brings me up to date on the current series. (Field-MI).

EUROPEAN RUSSIA: Murmansk

* **Radio** 5930 f/d form ltr. in 1 mo. for \$2.00. v/s Dmitriy Perederiy, Director of STRBC "Murmansk". (Loudell-DE).

FRANCE: Radio Japan 11945

I still didn't get the QSL cd. for my Bonaire reception. Also rcvd. a rather large program schedule but a separate cd.



São Paulo, 01 de Agosto de 2001

Ao Sr. Richard A D'Angelo
2216 Burkey Drive
Wyomissing, PA 19610 - Estados Unidos da América-EUA

Caro Amigo Sr. Richard A.D'Angelo

Recebemos sua carta datada de 01 de Novembro de 94 nos informando e constatando que o som da Rádio Gazeta OC 15.325 KHz em sua cidade é muito bom e legal, o que nos envidoece muito. Continue correspondendo conosco e agradecemos a carta que nos enviou com relatos muito importantes e alguns selos(postais).

Na carta vc fala da esposa Susan, dos filhos Adam e Jennifer. Obrigada.

Aproveitamos e enviamos alguns adesivos e as frequências da emissora:

- ZYK 690 AM 890 potência de 50 kw-50.000 watts
- ZYE 962 OC - 5.955 khz - 10 kw-10.000 watts
- ZYE 963 OC - 9.685 KHZ - 7,5 KW- 7.500 watts
- ZYE 964 OC 15.325 KHZ - 1 KW - 1000 watts

Informamos ainda que nossa principal emissora A GAZETA FM A Primeira está entre as mais ouvidas de SÃO PAULO - Prefixo ZYD 821/FM 88.1 MHZ - potência de 70KW 70.000 Watts- 400 KWERP.

Correspondência INTERNET: Gazeta_fm@fm1500sp.com.br

Atenciosamente,

Benedito Leite da Costa

Fundação Cáiser Libero Superintendência Rádio Departamento Comercial
 Av. Paulista, 900 - 4º Andar Tel. (0xx11) 3170-5724 - 3170-5870 Tel. (0xx11) 3170-5858 - 3170-5830
 CEP 01310-040 Fax (0xx11) 3170-5825 Fax (0xx11) 3170-5828

LA VOZ DE LLANO
H.J.K.S. 1.020 A.M. - H.J.K.W. 6.115 S.W.

"La Internacional"

RICHARD A. D'ANGELO
Wyomissing - USA.

Con la Presente estoy confirmando que lo transcrito en su reporte de recepción de fecha :24-10-2001; en nuestra frecuencia de los 6.115 Khz, Banda Int. de los 49 metros, realmente corresponde a nuestra identificación, programas y datos del locutor.

Atentamente,

Director

L.V. del Llano
ADMON.

stickers in 2 mos. v/s Assistant Under Secretary of Engineering Affairs. (Loudell-DE).

STATION NOTES: Radio Capixaba 4935 v/s Saith Valdenir Addr: Avenida Santo Antonio 366, Vitoria, Espírito Santo, CEP 29025-645, Brasil. **Greensstad** 6310 Email: radiosunflower@hotmail.com **Quintus** 6321 Email: radioquintas@hotmail.com

Play Back International 6870 Email: playbackinternational@gmail.com **WYFR Family Radio** 11985 via **Kigali** Addr: 290 Hegenberger Rd., Oakland, CA 94621 **Radio Warna** 7235 v/s Halawah Shaki, Senior Program Executive. WEB: www.warna.sg Addr: Caldecott Broadcast Centre, Radio Building, Andrew Rd., Singapore 299939. Email: msusila@mediacorp.com.sg **Radio Slovakia International** 11600 Email: rsi_spanish@slovakradio.sk ...via Play DX...Sam.

Date	Time	kHz	Name / Nom
11 Dec.	Heure	UTC	Address / Adresse
2001	2218-2230	9805, 11600	<i>Samuel Barte</i>
Program details / Résumé de l'émission			
6045: <i>Skelton relay</i>			<i>47 Prospect Place</i>
9970: <i>via Sackville</i>			<i>Bristol, CT 06010</i>
9805: <i>Flevo relay</i>			<i>U.S.A.</i>
11600: <i>Horby relay</i>			
Radio Canada International			

MALAGASY REPUBLIC: Radio Sweden International 9895 f/d "Teracom Control Room at Horby" cd. in 12 ds. This was rcvd. just before Radio Sweden announced they would no longer issue QSL cards! (Loudell-DE).

MOLDOVA: Voice of Russia 6240 f/d "80th Anniversary - Alexandrovsky Garden" cd. in 10 wks. (Loudell-DE).

NEWFOUNDLAND: CKZN 6160 f/d "Newfoundland and Labrador Map Folder" cd. in 1 mo. for ms. from the Happy Valley / Goose Bay addr. (Loudell-DE).

NEW ZEALAND: Radio New Zealand International 6170 f/d "60 Years Serving the Pacific Special Anniversary QSL" cd. w/ program schedule and a hand written note in 64 ds. for \$2.00. (D'Angelo-PA). 9765 same cd. in 3 wks. for \$2.00. (Loudell-DE).



Ondes Décamétriques
10, rue d'Orléans sur Garance - 75015 PARIS

Télédiffusion de France confirme
votre rapport d'écoute et vous remercie

fréquence (kHz) : 11615
bande (m) : 2.5
date : 20.11.2001
UTC : 16.04
station : 15500DUN
(FRANCE)

QSL

M. SCOTT R. BALBOUR
PO Box 893
INTERVALE N.H.
03845 U.S.A

VOICE OF DEMOCRATIC ERITREA
ELF-RC.
POSTFACH 1946
65409 RUSSELSHEIM
GERMANY
DATE: 14/05/2003

QSL:reception verification.

WE HEREMITH VERIFY THAT ON 5 March 2003, AT 17-17.59, HOURS UTC
ON 156.70 KHz (prefix 1.9 M.B. ...) YOU RECEIVED A TRANSMISSION OF OUR
STATION RADIO: VOICE OF DEMOCRATIC ERITREA (DIMTSI DIMOCRASYAMIT ERITRA).
THE TRANSMITTER FED 100 KW, ON HIGH GAIN ANTENNA SYSTEM TO OAF, 130°, MONDAY
and THURSDAY, ON NON DIRECTIONAL ANTENNA SYSTEM TO EUROPE, SATURDAY.

VOICE ADMINISTRATION



Negusse Tsegaye
H. H.

* Arlene A. Donarber, Audience Relations Officer. (Loudell-DE). **Radio Nederland** 5860 via **Tinang 1** f/d "Cleaning the Canals in Weesp" cd. in 90 ds. (D'Angelo-PA).

ROMANIA: Radio Romania International 7145 f/d "Chrysanthemum Morifolium" cd. in 9 wks. (Loudell-DE).

RWANDA: Deutsche Welle 11605 via **Kigali** f/d "1950's Radios - Keep Tuning In" cd. in 5 wks. (Loudell-DE).

SAO TOME: Voice of America 4960 p/d lengthly form ltr. on impressive IBB letterhead (Broadcasting Board of Governors, International Broadcasting Bureau, Sao Tome Transmitting Station) from Victor Cunha dos San-

STATION NOTES: BBC Relay Oman 7105 v/s Afrah Al Orimi, Chief Engineer.

Addr: VT Communications at Aseela, BBC Relay Station, P.O. Box 40, Al Ashikarah, PC 442 Oman. **Radio Libertad de Arequipa** Email: oscar.romainville@gmail.com v/s Oscar Romainville Tejada, Director. Addr: C.C. Independencia, Oficina 321, Block D, Tercer Piso, Avenida Independencia 600, Cercado, Arequipa, Peru. ...via PLAY DX

Fax: (256) 841 257252 Telex: 61832 BC31 UG
Email: combroad@info.com.ug
Telephone: Minister of State 345057
Secretary 233717
Under-Secretary 345745
Comms/Int'l Radio 257256
Principal Engineer (B) 256647/257034
Controller of Programmes 257251
Commercial Division 256380
General office 251223

In any correspondence on this subject please quote No.



THE REPUBLIC OF UGANDA

Radio Uganda,
Department of Information,
Office of the President
P.O. Box 2038,
Kampala,
Uganda

27th November 2002

Mr. Scott R. Barbour Jr.,
P.O. Box 893,
Intervale, N.H. 03845 USA.

Dear Mr. Barbour,

It is our pleasure to learn that Radio Uganda is received in the mountains of New Hampshire in the USA.

1. Your report of 14/11/2002 is correct and 4976 khz frequency on the SW is the right one.
2. The programme you listened to was a Kiswahili Greetings show - Usiku Mwema. (Good Night) presented by a lady between 200 and 2000 and 2100 hrs UTC. Kiswahili is a language commonly spoken in East Africa (Uganda, Kenya, Tanzania)
3. We close our station shortly after 2100 hrs UTC (2400 hrs EAT)

I once again want to thank you very much for tuning Radio Uganda and to encourage you to tune on 7195khz - SW during day time.

Wishing you Merry Xmas.

Charles Byekwazo
Charles Byekwazo 27/11
Controller of Programmes

PERU: Radio San Ignacio 7040 my ltr. to the station was returned by the Peru authorities. It had been opened and a few things were removed. (Field-MI).

PHILIPPINES: Radio Veritas Asia 9615 f/d "Spratly Islands" cd. in 7 wks. for \$1.00 v/s Sheila L. Hermida, Audience Relations Officer. Also rcvd. later a f/d cd. and a RVA "Logo" towel in 2 mos. for \$5.00. v/s

tos Guadalupe,
Acting Transmitting Plant Supervisor, directly from the site. Addr: P.O. Box 522, Pinheira, Sao Tome. All in 3 mos. w/ an IBB Sao Tome Station photo and a cd. from D.C. in 7 wks. (Loudell-DE).

SINGAPORE: Radio Nederland 9795 f/d "Summer in Weesp/Cow" cd. in 5 wks. (Lou-



DIRECTORATE GENERAL
ALL INDIA RADIO
A.V. Bhavan, Sanshodhan Bhawan
New Delhi - 110001, INDIA

No. 3/1/2005-Elil/1386 Dated. 19/8/05

Dear Sir/Madam,

We gratefully acknowledge and confirm your Reception Report.

Date. 20.08.2005 Frequency. 15.770 kHz

Time. 1230 a.m. Station. ALIGARH
1240 UTC

Yours faithfully

Director (Spectrum Management & Synergy)

E-mail: spectrummanagement@air.gov.in

श्रीमान्, कृपया प्राप्त कृतज्ञता पत्र लिखें।
Hon. P.M., Subj. Compld. (Spectrum Mgmt.)



भारतीय स्पेक्ट्रम प्रशासन, आर्कियोमेट्रिकल सर्वेयर्स ऑफ इंडिया

AIR MAIL

70

SHRI SAMUEL BARTO
78 BLAKEDIAN ROAD
THOMASTON CT 06787-
1301
U.S.A

dell-DE).
SLOVAKIA: Radio Slovakia International 6040 via **Rimavska Sobota** f/d "Special 2010 QSL 40 Years, Austrian DX Board" cd. in 3 mos. for \$1.00. (Loudell-DE).
* **Italian Radio Relay Service** 9510 f/d long "Detailed Sketch of the City" cd. in 10 wks. for \$5.00. (Loudell-DE).

SOUTH AFRICA: Trans World Radio 7215 via **Meyerton** the

QSL came through Sentech in 27 ds. w/ a f/d ltr. from v/s Sikander Hoosern, HF Coverage Planning, who indicated that the transmitter is a 250 kW Brown Boveri located at Meyerton at geographical coordinates 26S35 28E08. (D'Angelo-PA).

TAIWAN: Radio Taiwan International 7185 via **Huwei** f/d "Orchid Series - Cattieya" cd. in 3 wks. (Loudell-DE).

TAJIKISTAN: Radio Voice of Tajik 7245 n/d email promising a QSL cd. in 1 * mo. The cd. never arrived. (Loudell-DE). **Radio Free Asia** 11540 f/d "13th Anniversary / Children's Sketch of Flowers in a Vase" cd. in 10 ds. The transmitter site was not noted on the QSL. (Loudell-DE)

TUNISIA: Office National de la Telediffusion 7275 f/d "City * Scene in Tunis and a Roman Empire Coliseum" cd. in 259 ds. for a FR rpt. and 2 IRCs. This was followed by a second ltr. w/ 2 IRCs and \$2.00 sent by registered mail. A cover ltr. from the station explained that the transmitter site is located at **Sidi**

STATION NOTES: BPM 5000 Time Signal Station v/s Jie Shuhong. Addr: NTSC, P.O. Box 18, Lintong, Shaanxi Peoples Republic of China. Email: kyc@ntsc.ac.cn **HD2IOA** 3810 **Time Signal Station** v/s Rafael Cabello Penafiel, Capitan de Fragata. Addr: Armada del Ecuador, Instituto Oceanografico, Guayaquil, Casilla 5940, Ecuador. **Eternal Good News** 5850 via **WHRA** v/s George Bryan, Speaker. WEB: www.oldpaths.net/works/Radio/Wilshire/index Email: eternalgoodnews@sbcglobal.net **EWTN Network** 7570 WEB: www.ewtn.com/radio/monitoring_form...via PLAY DX...Sam.

Mansour (near Sfax). v/s Mondher Guirat. (Tilley-WA).

TURKEY: Voice of Turkey 5960 via **Emirler** f/d "Mountaineering Training Camp at Mount Kackar" cd. w/ program schedule in 6 wks. (Loudell-DE). 5975 f/d "May 19th Ataturk Commemoration Youth and Sports Day Celebration" cd. w/ program schedule in 2 mos. (Loudell-DE).

USA: Japan Short Wave Club via **HJCB** 5070 via **WWCR** Nashville f/d "New Year's" cd. in 3 mos. for \$2.00. Also rcvd. a f/d "Hand Painted" New Year" cd. in 2 mos. for \$2.00. (Loudell-DE).



Radio Del Pacifico

LIMA
PERU

AM OAZ 4K 640 KHZ
FM OAZ 4X 102 MHz
OC OAZ 4L 9675 KHZ
OC OCX 4H 4975 KHZ

High Adventure



Radio Taiwan International 5950 via WYFR f/d "Orchid Series - Phalaenopsis" cd. in 11 wks. (Loudell-DE).

USA (Pirates): Pirate

Radio Boston 6925 the station verified my email rpt. w/ a f/d "Scenes of Stoneham #1 - The Dairy Dome" cd. in 12 ds. They also sent along a copy of

the Reactivation Show Play List, lyrics and a CD of the program from v/s Charlie Loudenboomer. (D'Angelo-PA).

VATICAN CITY: Radio Vaticana 7305 f/d "Pope Benedict XVI Blesses the Studio dedicated to Cardinal Karol Wojtyla - Pope John Paul II" cd. w/ a key chain and stickers in 3 wks. for \$2.00. (Loudell-DE). 7360 f/d

STATION NOTES: Radio Porzellen 6305 Addr: Postfach 10 11 45, DE-99801 Eisenach, Germany. **Radio Porzellen Melbourne** 6309.3 Email: philldown@gmail.com **Radio Rammstein** 6306 v/s Hard Rocker. Email: Rammsteinradio@gmx.de **Radio Reimus** 1666 Email: reimusfm@hotmail.com **Radio Scotland International** 6282 Email: radioscotland@hotmail.com **Radio Shadowman** 6308 Email: radioshadowman@hotmail.com **Radio Spaceshuttle International** 5815 via **World Music Radio** Email: spaceshuttleradio@yahoo.com...via PLAY DX..Sam.

TeleRadio - Radio Moldova International
Moldova (International)

Subject: mesaj from RMI

From: moldovainternational Bacalim <moldovainternational@gmail.com>

To: Rdangelo3@aol.com
Date: Wed, 19 Dec 2007 8:28 am

Dear Mr. Richard A. D'Angelo,

We received Your letter and we appreciate Your interest in our radio programs. We would like to inform You that since 2000, Radio Moldova International has been broadcasting through Internet from Monday to Friday in English, French, Spanish, Russian and Romanian.

We invite You to visit our website www.trm.md or <http://www.trm.md/index.php?add=8> Radio Moldova International

Thank you very much for Your understanding.

Warm Regards,
English Service

"Pope Benedict XVI in Cameroon" cd. along with other Radio Vatican postcards in 3 wks. for \$2.00. (Loudell-DE).

WEST IRIAN: Radio Republik Indonesia 3905.9 via **Merauke** the station confirmed my reception on my 7th attempt. Part of the ltr. was in EG. (Field-MI).

Not too bad this time thanks to 5 full pages of QSLs from Mr. Loudell at WILM in Delaware. Thanks!

See everyone next month.



STARradio
Liberia

In partnership with **Fondation Hirondelle**

Foundation - Media for Peace & Human Dignity, a non governmental organization of journalists based in Switzerland. STAR radio aims to contribute to the restoration of peace in the region by providing professional, independent & reliable information.

STAR radio is a FM & SW network serving Liberia & the sub region of West Africa. It is operated in partnership with the Hirondelle

QSL for Richard A. D'Angelo.

We are pleased to certify your reception of STAR radio, Liberia

Date: 22.05.07

Time: 07.23-08.00

Frequency: 9.525

Signature: Mr. Darcy Christen, STAR radio Program Officer

P.O. Blairon Bylenzo

Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1016-1030 M anc'r in EE w/ modern mx prg; 1020 ABC ID; fair; //s 2325 & 2485; 2/18. (Wlodarski-NJ) 1320: talk audible; but only weaker carrier on 2325; still weaker on 2485; nothing detectable on 2368.5 R. Symban, which QSL manager Johno Wright says has powered up almost to 1 kW; but is it on the air constantly now?; 2/19. (Hauser-OK) 1144-1204 W anc'r re pop mx artists & songs in EE; promo for ABC prg's followed by an Aretha Franklin song & long version of "Move On Up"; ABC ID at 1200 w/ talk re musical selections on "Music End" prg; W anc'r w/ wx for N. Territories; p-f at t/in but steadily improving to f-g; //2325-poor to fair; // 2485-v. poor; 2/22. (D.Angelo/FCDX-PA) 1115-1130 Mx prg w/ M anc'r interviewing musician; fair; //2325-fair; 2485-poor; 2/27. (Wlodarski-NJ) 1100 Noted here w/ some audio; 3/4. (Wilkner-FL) 1129 Finish of prg anc'ment; ABC jingle & news; f-p; //2325-poor; 3/14. (Taylor-WI) 1156-1215 M anc'r interviewing a consultant reg air travel; airports & airline industry; f-g at times; //2485 & 2325-poor; 3/14. (Wlodarski-NJ) 1425 Hanging in v. late for here; fanfare & ABC nx at BoH; //2325-barely audible & 2485-bit stronger; [date?-ed.](Barton-AZ)
- 2325 **AUSTRALIA VL8T** Tennant Creek 1144-1204 W anc'r hosting "Music End" prg w/ ABC ID at 1200 & wx for N. Territories; p-f at t/in but steadily improving to f-g; //2310-fair & 2485-v. poor; 2/22. (D.Angelo/FCDX-PA) 1240 Wx; lineup of evening prgs; features; 1244 ABC promo; fair; //2310-poor; //2485-v. poor; noted again at 1452 w/ quiz show w/ listeners; p-f as were //s; 2/22. (Sellers-BC) 0935-0950 W anc'r w/sports nx followed by ID; 0938 song by Stevie Wonder; 0947 blues song; fair; //2310-fair; //2485-poor; 2/28. (Wlodarski-NJ) 1100 Best sig of the three VL8's; 3/4. (Wilkner-FL)
- 2379.9 **UNIDENTIFIED** 1000 Seemingly sig here; in the past; R. Educadora Limeira-Brazil noted here; 3/4. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 1144-1204 W anc'r hosting "Music End" prg w/ ABC ID at 1200 & wx for N. Territories; p-f at t/in but steadily improving to f-g; //2310 & 2325 both fair; 2/22. (D.Angelo/FCDX-PA) 1100 Weak but still readable audio; 3/4. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1318 Pop piano concerto; shortly announced in KK; steady S9+10 sig; 2/19. (Hauser-OK) 1314 W anc'r w/ fast KK rant; poor; 2/21. (Strawman-IA) 1251 W anc'r in KK w/ either dramatic reading or a cmntary; fair; 2/22. (Sellers-BC)
- 2859.8H **COSTA RICA R. San Carlos** 1105-1139 M anc'r w/ frequent TCs & occ. IDs; hosting morning lively mx prg; two ad strings & an interview were also noted; nice sig w/ slight fading; 2/23. (D.Angelo/FCDX-PA) 2859.82 0125-0201* 2nd harmonic; 2 x 1430lv; SS talk; IDs & anc'ments; lcl pops/ballads; weak; poor in noisy condx but occ. peaks up to fair lvl; 2/20. (Alexander-PA)
- 2980.01H **COLOMBIA R. Vida Nueva** Barranquilla 0830-0900 2nd harmonic of 1490v; conts. lite SS relg mx; v. weak/threshold; running // to their website at radiovidanueva.net/; 3/5. (Alexander-PA)
- 3185 **USA WWRB** Morrison 1322 Brother Scare re the times he can be heard in the New York area; //9385; 2/19. (Hauser-OK)
- 3200 **SWAZILAND TWR** Manzini 0438-0445 M anc'r w/ EE relg talk; moderate sig w/ heavy ute interference; first readable sig on this freq in months; //4775 had much better sig w/ some CODAR; 3/5. (Evans-TN)
- 3240 **SWAZILAND TWR** Manzini 0305 Shona sermon; ment. S. Africa a lot; fair; 2/17. (Paszkiwicz-WI) 0300 M & W anc'rs in Shona; song by same W; poor; 3/14. (Taylor-WI)
- 3249.63 **UNIDENTIFIED** 0000 Noted here several nights; (P) en espanol; weak; 2/19. (Wilkner-FL) 3249.6 1000 R. Luz y Vida noted here; on numerous days; w/ txmitter problems. (Wilkner-FL)
- 3250 **HONDURAS R. Luz y Vida** San Luis 1216-1220 M anc'r in SS & slow relg mx; 40dB sig; exc.; 1/18. (Parker-PA) 1100 Back on freq en espanol; good; 3/2-4. (Wilkner-FL) 0050 Hymny mx in SS; fair & undistorted sig; no doubt from HRPC, R. Luz y Vida; back on its nominal after noisy jumps to 3287/3290; OLASOB=only Latin American station on band, 90 metres; 3/7. (Hauser-OK)
- 3255 **SOUTH AFRICA BBC** Meyerton 0307 EG nx; 2/17. (Paszkiwicz-WI)
- 3260 **PNG-NEW GUINEA TERRITORY R. Madang** Madang 1059-1110 Lcl type mx; W vcl; 1100 M anc'r w/ ID & TC; 1104 pop mx; fair; 2/27. (Wlodarski-NJ)
- 3280 **CHINA V. of Pujiang** Shanghai 1335-1441 Had no coverage of the Beijing gala; but instead b/cast their own CC New Years Eve, Spring Festival, variety show; just as they did last year; //4950 & 5075; 2/13. (Howard-CA)
- 3287 **HONDURAS (P)**; 0300 The extremely distorted SS sig heard a few nights ago around 3290 is back; now centered about 3287; spreading 3282-3292; kept listening but could not make anything out of it; modulation stopped at 0354 & carrier off at 0355* re the unID extremely distorted SS on 3290/3287 I have heard between 0200-0355* on two occasions: not on every night but

D. Crawford-FL; tells me he was able to ID its "tortured FM" as R. Luz y Vida; nominal 3250; that was my second possibility after HREZ 3340; both of which have been missing from their assigned freqs; 2/24. (Hauser-OK)

- 3290 **HONDURAS HRMI** Comayagua 0210-0628 (T); Extremely distorted FMy b/cast sig; mixing mx w/ talk which I eventually decided was SS; slope detexion did not help much; I forced myself to listen to this garbage for almost an hour in hopes of something identifiable; at 0213 mx w/ a heavy beat; more SS talk; it was mostly a feminine voice doing the distorting; at 0220 heard dios ment. & (T) Misiones Internacional[es] at 0226; long talk-only segment followed; (P) sermon until 0248 ancments & mx; could not make out any ID even at ToH as it went on; at times I was trying to if EE was innixed; as we know this stn sometimes does; but just too distorted; I next checked at 0628 but it was gone; just the usual ute noises; 2/19. (Hauser-OK)
- 3290 **PNG-NEW GUINEA TERRITORY R. Central** Boroko 1155-1200 Noted here w/ audio still in; 3/4. (Wilkner-FL)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 2355 The one noted here; f-p w/ the noise reducing antenna packed away for roof repair; 2/15. (Wilkner-FL) 0909 (P); W anc in Quecha w/ selectx of Bolivian folk mx; fair; 2/16. (Taylor-WI) 0934-0945 M & W ancrs w/ TC & commercial followed by lcl type mx; fair; 2/17. (Wlodarski-NJ) 1009-1015 Ancrs w/ SS talk & mx bits; lengthy talk by M anc; mx at 1014; f-p; 2/24. (Barbour-NH) 3310 0150-0202* Rustic vcls hosted by W anc in (P) Aymara; ID at 0156 followed by canned ID & freq ancment by M accompanied by flutes; W anc returned for closedown ancments; p-f; 2/23. (D.Angelo/FCDX-PA) 0927-0940 Lcl type mx; 0930 M anc w/ ID followed by more lcl type mx; p-f at times; 2/28. (Wlodarski-NJ)
- 3315 **PNG R. Manus** Lorengau 1136-1150 Lcl mx; 1138 W anc; TC & ID; 1136 W & M anc w/ lcl nx discussion; 1143 lcl type mx; good; peaked at 1144; other PNGs audible this morning; 3365; 3325; 3315, 3290, 3275 & 3260; 2/27. (Wlodarski-NJ)
- 3320 **NORTH KOREA KCBS** Hamnung 1257 KK cmntary; 1259 martial anthem; 1300 pips & ancments; fair; 2/22. (Sellers-BC)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0211 Fair sig w/ mx; better & clear at 0250; a blessed relief from the distortion on 3290; but did not stay w/ it long; 3255-BBC weaker at 0258 in EE; 0302 BBCWS nx; 2/19. (Hauser-OK) 0238 V. good w/ a few bursts of QRN here & there; 2/23. (Dexter-WI) 2326-2340 Radio drama in Afrikaans; 2330 W anc w/ ID; 2332 pop mx; 2336 M anc w/ ID followed by sports prg; fair w/ MARS stn QRM at 2330; 2/26. (Wlodarski-NJ) 0419-0431 M & W anc w/ (P) nx; multiple short ancments by M & W over mx at 0428; talk resumed at 0431; good w/ minimal fading; first log of them on 3320 this year; 90m in best condx thus far in '10; also noted BBC Meyerton relays on 3255 & 3380; both weak; 3/2. (Evans-TN)
- 3325 **INDONESIA RRI Palangkaraya** 1316 The totally unnecessary collision between PNG & Indonesia on 3325 is normally within SAH range; but I am hearing mx on & an AH on the lo side; about 3324.8 w/ diff. weaker mx; 1318 on 3325 W DJ speaking Indo; seems to take phone call; so apparently it's 3325 RRI Banjarmasin vs 3324.8 R. Buka; nothing audible on any of the other 90m PNG freqs; next day; 1327; I hear music on 3325, no het; also, 1310 w/ gamelan concert; 1313 M & W conversing; both sigs stand out on their bands; 3/1; 2 & 5 (Hauser-OK)
- 3325 **PNG-BOUGAINVILLE R. Buka** Buka 1220-1230 M vcls w/ modern ballad; 1127 W vcl w/ same; fair; 3/14. (Wlodarski-NJ)
- 3329.53 **PERU Ondas del Huallaga** Huánuco 1040 Noted here w/ fair; using the 60m dipole; 2/23. (Wilkner-FL) 1030 The one noted here; 3/4. (Wilkner-FL)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0335 (P); Ancr in EE w/ African nx; poor; 3/14. (Taylor-WI)
- 3350 **COSTA RICA REE** Cariari de Pococi 0329-0345 M anc in SS; pips at BoH over talk; W anc & some mx breaks; best heard in USB w/ NIR12; fast QSB & rustle; poor-barely audible at times; 2/14. (Serra-Italy) 0211 Another ailing txmitter w/ S9+20 sig but very undermodulated w/ hum; 2/19. (Hauser-OK)
- 3355 **SOUTH AFRICA BBC** Meyerton 0355 Long talk by W anc to pips at ToH; into (P) nx; v. weak; just above noise floor & not able to discern content; some BBC jingle-type stuff; mx discernable; 3/10. (Barton-AZ)
- 3365 **BRAZIL R. Cultura** Araraquara 0132-0140 Dance mx; 0135 stn jingle w/ ID; poor; 2/28. (Wlodarski)
- 3375.34 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0930; 1000-1030 Return to freq; mx & M anc in PP; 3/3 & 4. (Wilkner-FL) 3375.4 1111-1120 M anc in PP w/ relg type talk interspersed w/ mx; poor; 3/14. (Wlodarski-NJ)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 1312 Pop mx; p-f; 2/21. (Strawman-IA) 1203-1237 W anc w/ EE nx; nx ended at 1214 followed by a series of promos & ad for "nature,s own water" product; into mx prgming; fair; 2/22. (D.Angelo/FCDX-PA)
- 3445 **CUBA R. Havana Cuba** Havana 0058 (P); Weak SS talk; sure sounds //6060 RHC et al.; but only one receiver handy at the moment so can't be positive; plus weaker second audio source; definitely not //5025 Rebelde; since it ends in -5, can't be a leapfrog or difference mix of any regular RHC or CRI relay freqs since they all end in -0; except 17705 which goes off at 0030;

- for the same reason, it could not be a mix w/ any lcl MW str; could be a mix w/ an equally strong spy txmitter at same site but punching numbers into the calculator; I have not come up w/ anything recognizable; 2/15. (Hauser-OK)
- 3810 **ECUADOR HD2IOA** Guayaquil 0659 Timesigs every 10 seconds w/out QRHaM; so fingers crossed; I was hoping to catch a clear ID at 0659:40; but ham blasted on exactly the same LSB freq a few seconds before then; 2/23. (Hauser-OK)
- 3912 **SOUTH KOREA V. of the People** Kyonggi-do 1312 M & W ancrs in KK; poor; 2/22. (Sellers-BC)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1200-1204 Slow mx; in the clear but weak; 1/18. (Parker-PA) 1142-1205 Classical mx; good w/ occ. amateur QRM; 2/15. (Wlodarski-NJ) 1313 In JJ w/ instrumental & soft jazz number in EE; good; //6055-v. good; 2/22. (Sellers-BC)
- 3945 **IRAN VOIRI** Kamalabad 0324-0330 W ancr in vern. w/ slow classical mx; M ancr w/ ID & anthem at BoH; walloping 70dB sig; 2/24. (Parker-PA)
- 3950 **CHINA Xinjiang PBS** Urumqi 0150-0153 W ancr in CC; sig far from industrial strength but would have been armchair w/out the 4-land CB net & multitude of jammers they seem to attract; 1/31. (Parker-PA)
- 3985 **CROATIA Hrvatski Radio** Deanovec 0240-0243 W ancr in Croatian; walloping 70dB sig; exc. 2/1. (Parker-PA) 0241 W ancr; Croatian vcl; f-g; w/ ARO QRM; 2/23. (Dexter-WI) 0315-0318 Slow pops in Croatian; outstanding 80dB sig; exc.; 2/24. (Parker-PA)
- 3990 **CHINA Xinjiang PBS** Urumqi 0035-0116 Long talks by M & W ancrs followed by short segments of instrumental mx; pips at ToH followed by (P) ID & nx; poor w/ some ARO slop; //7205-slightly better; 2/22. (D.Angelo/FCDX-PA)[nice catch-ed.]
- 3995 **INDONESIA-SULAWESI RRI Kendari** 1307 Sig strong enough to tell was pop-style mx; 3976-Pontianak slightly weaker & audio a bit distorted tho seemed //; 2/21. (Strawman-IA) 1304 W ancr in Indo; M ancr w/ longer talk; anthem like song; prg continuity; M ancr returned; poor; 2/27. (Taylor-WI)
- 4005 **VATICAN CITY Vatican Radio** Vatican City 0436-0445 M & W ancrs in listed Slovak under brutal RTTY interference; mx at 0439; IS & W ancments at start of Hungarian lang prgat 0440; more talk; poor; occ. f/up almost to the lvl of the RTTY; //5965-poor under heavy co-ch. QRM; my first log of them on 4005; 3/2. (Evans-TN)
- 4050H **USA KWMO** Washington 0219; 0624 3 x 1350 Country mx; no-strain lvl at peaks; KWMO Washington-MO third harmonic can also be heard earlier than my usual 0600-0700 logs; 0219 M & W talking; probably an ad; 0304 mx; so not much nx if any on the hour; quite weak & (P) as per previous definite IDs; no other 1350s harmonizing like this; 2/16 & 19. (Hauser-OK) 0024 Country mx; barely audible at peaks; no doubt once again, 3 x KWMO-1350, Washington MO.; slightly low in freq as also previously detected; 2/28. (Hauser-OK)
- 4319U **DIEGO GARCIA AFN** 2336 Nx in EE; 2/19. (Wilkner-FL)
- 4409.84 **BOLIVIA R. Eco** Reyes 2330 Noted here w/ musica de Bolivia; 2/19. (Wilkner-FL)
- 4330.01 **CHINA Xijiang PBS** Urumqi 1737-1800* (P); Lcl lyric chants w/ W in listed Kazakh w/ ancments after each song; brief M ancr; chorus anthem; various ancments & (P) ID ment. "...Radio..." program; one long het tone then two pips at ToH; off some seconds later; best heard in LSB w/ inter-audio filter to null strong CW; lite QSB & rustle; fair; 2/13. (Serra-Italy)
- 4451.24 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2330 The one noted here; 2/19. (Wilkner-FL)
- 4460 **CHINA CNR-1** Beijing 1335-1441 CC New Year's Eve, Spring Festival, gala audio feed from the CCTV live coverage via Beijing; //4750; 4800; 6030 & 6125; heard w/ limited coverage of the gala; achange from last year, in that they had much of their own prgrimg instead of non-stop gala coverage; 1430 w/ "This is the C-N-R evening news" followed by the nx in CC; along w/ the usual montage of EE audio bits, etc.; 2/13. (Howard-CA) 1054-1110 M & W ancrs w/ CC cmntary; 1100 M ancr w/ ID, followed by pips & interval mx; 1102 M & W ancrs w/ nx; f-g; 2/16. (Wlodarski-NJ) 2215-2222 CC mx bit & M ancr w/ ID ment. Zhong guo; various ancrs w/ talk; promos & mx bits; bet heard in SSB w/ fast QSB & rustle; fair; 2/20. (Serra-Italy) 1137 (P); M ancr in CC w/ fairly long talk; poor; 3/14. (Taylor-WI)
- 4699.94 **BOLIVIA R. San Miguel** Riberalta 2330 The one noted here; 2/19. (Wilkner-FL) 4700 2340 Noted here w/ lcl noise covering sig; 2/15. (Wilkner-FL) 4700 0940-0950 Lcl type mx followed by M ancr in SS w/ TC; 0945 M ancr w/ ID followed by a ballad; p-f at times; 2/18. (Wlodarski-NJ) 2323; strong sig; also 0930-0955 M DJ; vcls; good; 2/22 & 23. (Wilkner-FL)
- 4716.19 **BOLIVIA R. Yura** Yura 2340 Good CP mx; rather well received; 2/15. (Wilkner-FL) 4716.7 0146-0209* M ancr w/ long SS talk w/ some rustic mx interspersed; ID & s/off ancments by diff. man at 0205 followed by instrumental mx; prg ancr returned ment. stn returns in the morning & saying good night to listeners; soft rustic vcls until carrier terminated; p-f; 2/23. (D.Angelo/FCDX-PA)
- 4747 **PERU R. Huanta 2000** Huanta 2340-2356 M w/ select of OA vcls hosted by M ancr in SS; ID & ads; poor; again at 1056-1104 w/ two M in SS w/ ID at 1101; 2/22. (D.Angelo/FCDX-PA) 4747.7 1225 (P); M ancr talking at length; some clearly in SS; other parts not; fair; 3/14. (Taylor-WI)
- 4750 **INDONESIA-SULAWESI RRI Makassar** 2154-2223 M & W ancrs in Indo hosting mx prg; diff. M w/ lcl ID at 2159 followed by SCI; Jakarta nx followed at 2200; returned around 2216 noting W vcls; poor; 2/22. (D.Angelo/FCDX-PA) 1325 Pop mx; p-f due to low audio lvl; 2/27. (Strawman-IA)

- 1305-1325 Mx & Indo talk; any other Indo sigs on 60m obscured by noise lvl; something on 75m obscured by QRhAm; Makassar atop a rumbling het from (P) China; also w/ some audio audible; 3/2 & 5. (Hauser-OK) 1222 (P); Ancr in Indo interviewing a v. rapidly talking & energetic M; strong het from co-ch. China &/or Bangladesh; fair; 3/14. (Taylor-WI)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 0940-1000 Noted here w/ fair sig at best; deep fades; 2/23. (Wilkner-FL) 4755 0318-0332 M ancrs in PP w/ relg sounding talk; ballad at 0327; brief talk at 0331 & back to mx; v. weak; 2/26. (Barbour-NH)
- 4760 **ANDAMAN & NICOBAR ISLANDS AIR Port Blair** 1200-1218 SC mx; M & W ancrs; f-g before fade; 3/1. (Wilkner-FL) 1502-1514 (P); In vern. w/ lcl prg; 1512 switched over to the usual Delhi prgrmming; series of ads for detergent; etc.; f-p; 3/10. (Howard-CA)[nice catches-ed.]
- 4765 **TAJIKISTAN Tajik Radio 1** Yangiyul 0212-0219 (T); W ancr in (P) Tajik; Tajik-style mx bits; 20dB sig was neck-in-neck w/ static; poor; 3/4. (Parker-PA)
- 4774.9 **PERU R. Tarma** Tarma 2335-2345 M vcl followed by ID by M ancr en espanol; mx; good; 2/15. (Wilkner-FL) 2330 M ancr w/ mx; f-g; 2/23. (Wilkner-FL) 1041 M vcl w/ instrumental b/ground; good; 3/4. (Wilkner-FL)
- 4774.99 **USA WWCR** Nashville 0428-0515 Relg talk re Jesus; ancment & ID; freq over mx; more relg talk re impact of the Sun explosion to the planets; from 0500 ancments & ID: "You're listening to WorldWide Christian Radio"; more talk & mx; best heard in LSB w/ moderate crackles at times; lite CODAR; het & QSB; good; 2/7. (Serra-Italy) 4775 1020 S8+40 carrier w/ no audio; still there during several re-checks; 2/24. (Barbour-NH)[see 4840 below-ed.]
- 4775 **INDIA AIR Imphal** 1319 (P); Among many weak 60m sigs shortly after lcl sunrise; corresponding to Sino-Indian chs.; this one had some talk vs CODAR at 1319; tho Aoki also lists V. of Iranian Kurdistan; clandestine which probably varies if active at all & too early for it; 3/5. (Hauser-OK)
- 4775 **SWAZILAND TWR** Manzini 0430-0435 M & W ancrs in EE; mx bridges & M preacher; sig to 40dB; exc.; 1/22. (Parker-PA) 0415-0447 GG prg w/ M preaching & choir vcls; W ancr w/ ID and e-mail address at 0429; instrumental mx lead-in to EE prg at 0430; ID now as "TWR" or "TWR Radio"; into Through the Bible prg; audible once again w/ WWCR moving to 4840; fair; 3/3. (D,Angelo-PA) 0409-0413 Beautiful GG choral w/ slide guitar accompaniment; 50dB sig; exc.; 3/9. (Parker-PA)
- 4780 **DJIBOUTI RTD** Atta 0414-0425 Outstanding prg of "neo-tribal" mx; blasting in w/ 60dB sig & super loud audio; 1/22. (Parker-PA) 0348-0400 Non-stop HoA sing-songs w/ instrumental mx; best heard in SSB w/ lite, fast QSB & S9+25 of peak; good; 2/14. (Serra-Italy) 0330 HoA mx; strong sig; 2/19. (Wilkner-FL) 0303-0335 T/in to Qur'an; AA talk at 0309; some lcl rustic tribal mx at 0329; poor w/ adjacent ch. splatter from a strong WWCR-4775; 2/20. (Alexander-PA) 2101-2102* Managed to catch only the orchestra NA which was enjoyable thanks to f-g sig; 2/21. (D,Angelo/FCDX-PA) 0403-0407 Indigenous mx; 30dB sig; good; 3/9. (Parker-PA)
- 4789.99 **PERU R. Vision** Chiclayo 0403-0406 M ancr & campos; 40dB sig; exc. 1/22. (Parker-PA) 4790 0848 (P); Contemporary Andean mx w/ ancr between songs; f-p; 2/16. (Taylor-WI) 1111-1115 M ancr w/ relg talk & lcl type mx at times; good; 2/16. (Wlodarski-NJ)
- 4789.95 **PERU R. Atlantida** Iquitos 0435-0440 Rap mx & M ancr w/ long talk; 30dB sig & rather strong despite CODAR; 3/9. (Parker-PA)[Atlantida abandoned SW months ago; R. Vision perhaps?2-ed.]
- 4796.37 **BOLIVIA R. Lipez** Uyuni 1030-1045 Return to freq after three weeks absence; 3/4. (Wilkner-FL)
- 4800 **INDIA AIR Hyderabad** 1219 W ancr w/ spirited Hindi talk; f-p; also noted: 4850 Kohima-poor; 4920 Chennai-poor to fair; 4940 Guwahati-poor; 3/14. (Taylor-WI)
- 4800 **MEXICO XERTA** Mexico City 2350 M vcl en espanol; weaker than a month or two ago but regular; 2/15. (Wilkner-FL) 0943-1130 Mx; M ancr w/ IDs; Palabras de Dios; 2/23. (Wilkner-FL) 0445-0521 Soft vcls & instrumental mx w/ SS talk by M & later, a W ancr; no ID noted; poor & much CODAR slop; 3/2. (D,Angelo-PA)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 2352 Noted here w/ W vcl; 2/15. (Wilkner-FL) 0951-1005 Song by Tony Bennett followed by stn jingle; 0957 M ancr in PP w/ ad; 1000 M ancr w/ rx; jingle between items; good w/ some CODAR; 2/17. (Wlodarski-NJ)
- 4814.92 **ECUADOR R. El Buen Pastor** Saraguro 0945 The one noted here; 2/23. (Wilkner-FL) 4814.95 1035 Noted here w/ good sig; 3/4. (Wilkner-FL)
- 4820 **INDIA AIR Kolkata** 0104-0109 M & W ancrcs; sig to 30dB & would have been armchair if not wrecked by CODAR; 1/24. (Parker-PA)
- 4820 **TIBET Xizang PBS** Lhasa 0030 In CC vs CODAR & some SSB on one side; & a SAH of about 8 Hz; we may confidently list-log this as Lhasa, & Kolkata; as they are the only two stns in the world on 4820 & both could be propagating near grayline; unlike Aoki, forget about Botswana & Honduras; 4800 had a weaker, (T) Chinese at 0033; which would be Geermu; on the same freq as Chennai; discounting XERTA which I see is missing from Aoki; 2/15. (Hauser-OK) 1320 Two stns mixing w/ fast SAH, one mx; one talk; ergo Lhasa & AIR Kolkata; 3/5. (Hauser-OK)
- 4820.77 **INDIA AIR Kolkata** 1312-1355 (P); In vern.; it was in December that I last noted them off from their normal 4820.0; sig slowly improving; on 2/18 at 1515, heard back on their normal freq again; 2/17. (Howard-CA)

- 4824.4 **PERU LV de la Selva** Iquitos 1115-1120 W anc in SS w/ lcl ancments; 1117 M anc; ID followed by ad; fair w/ CODAR; fade at 1120; 2/15. (Wlodarski-NJ)
- 4828 **ZIMBABWE ZBC** Gweru 0430 Noted here w/ some audio; weak; 2/19. (Wilkner-FL)
- 4835.38 **PERU R. Maranon** Jaen 2345 OS mx; good strong sig; 2/15. (Wilkner-FL) 4835.4 0233-0237 W anc in SS w/ "Musica!"; M anc w/ echo ID; outstanding 40dB sig; 1/19. (Parker-PA) 1011-1030 M anc in SS w/ ancments & TC followed by lcl mx; 1015 M anc w/ ID followed by more lcl type mx; 1022 anc speaking w/ listener on phone; 1025 ID jingle; good but w/ CODAR; 2/17. (Wlodarski-NJ)
- 4840nf **USA WWCR** Nashville Tnx to tip from W. Martin; WWCR has decided to replace 4775 w/ 4840 from 0300 starting March 1; tnx to tip from G. Letourneau; they were already testing at 0300-0400, 2/28; pretty weak here at 0315; 2/28. (Hauser-OK) 0418-0440 Noted in EE w/ Alex Jones prg; ads & interview w/ anti-abortion advocate; new freq; ex-4775; strong sig; 3/2. (D.Angelo-PA) 0555 WWCR made its change to 4840, ex-4775, ex-3240, ex-3230, ex-4755; not necessarily in that order; & as expected put so much splatter on 4845 that Mauritania was unlistenable; altho detectable w/ usual droning; 3/2. (Hauser-OK) 0626 Never mind the WWCR-3 online sked showing 4775 had been revived at 0600-1200; turns out the contradictory info on the homepage is still correct w/ 4840 still running after 0600 at 0626 check; so no clear shot from Mauritania-4845; 3/7. (Hauser-OK)
- 4845 **MAURITANIA R. Mauritanie** Nouakchott 0048-0052 Kor'an chants; rockcrusher 80dB sig; slight collision via het from (P) Ondas Tropicas; exc.; 1/24. (Parker-PA) 2105-2115 M & W anc w/ nx in AA; good; 2/17. (Wlodarski-NJ) 0100-0103* Two M in AA; punishing 90db sig; abrupt s/off; txmitter troubles?; 3/4. (Parker-PA) 2105-2110 M anc addressing large crowd; W anc ostensibly describing the speech; enormous 100dB sig; 3/6. (Parker-PA) 0117 Still on w/ speech in AA; usual hum; whine or het on big undermodulated sig plus a bit of SSB QRM on the side; WWCR still on 5070 at this hour; latest sked from them shows 4840 has been cut back to 0300-0600 only; so Nouakchott should again be in the clear for its rousing wakeup show; 3/7. (Hauser-OK) 0100 M. Eastern type mx; M anc at 0104 into mx including young sounding M w/ a sort of chanting vcl; but not Call to Prayer chant; 3/9. (Barton-AZ)
- 4845 **BRAZIL R. Cultura Ondas Tropicas** Manaus 0020 One of the Brazilians w/ play-by-play; producing bad het; (P) w/ Mauritania; 2/28. (Hauser-OK) 4845.2 0450-0455 M anc in PP; outstanding 50dB sig; audio a tad weak but still good; 2/10. (Parker-PA) 1040-1050 Lcl type ballads w/ M & W vcls; good w/ some CODAR; 2/27. (Wlodarski-NJ) 4845.23 0103-0106 M anc in PP w/ impassioned talk; lots of reverb; exc. 40dB sig but v. low audio; 3/4. (Parker-PA) 4845.4 1035-1050 M singer w/ PP ballad; 1044 M anc w/ ID & freq ancment followed by a ballad w/ W vcl; good w/ CODAR; 2/17. (Wlodarski-NJ)
- 4850 **INDIA AIR Kohima** 1311 Chanting/singing w/ SC mx; 1314 ID in vern. & into the usual Naga segment that starts w/ indigenous theme mx; tuned away & returned looking for the mx at 1440, but they were off the air by then; 2/12 seemed off the air; not heard at my first check at 1309; 2/11. (Howard-CA) 1315-1452 On SW again due to their N. East Spring Festival; being held at Dimapur; "If you want to write in please direct your letters to the Station Director, All India Radio, Kohima 797001, Nagaland" & "you can also email us at armyrequest[at]gmail.com"; also special review of hi-lights of the various musical performances from this past weeks N. East Spring Festival; played brief selexs of mostly indigenous/folk mx; some Christian songs & the all-girl rock band from Shillong; exc. prg!; 1430: abbreviated edition of "Calling All Nagaland" pop mx request show; into special prg featuring the "Thanksgiving Service" held by the Nagaland govt to celebrate "DAN" (Democratic Alliance of Nagaland) being in office; 3/9 & 11; off-the-air 3/10, 12 & 13. (Howard-CA)[good stuff OM-ed.]
- 4857.34 **PERU R. La Hora** Cusco [UTC?-ed.] M DJ w/ ments. de Universidad San Marcos; "ho y en?..."; 2/15. (Wilkner-FL)
- 4865 **BRAZIL R. Alvorada** Londrina 0024-0035 M anc in PP w/ slow mx; M & W anc s w/ relg talks; p-f; 1/24. (Parker-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0225-0228 Two M w/ discussion in PP; collision w/ (P) Acreana but Para dominant by far; sig to 50dB; exc.; 1/19. (Parker-PA) 0954 ID by M anc; 1000 pips & ID w/ freq followed by mx; exc.; 2/18. (Wlodarski-NJ) 0453 Mx similar to 70.s US disco; M anc w/ ID including city & freq; fair; 2/27. (Wood-TN) 0311 M anc in PP w/ ID after v. lively mx prg; good over t-storm static from Pacific winter front passing thru S. West; 3/9. (Barton-AZ)
- 4895 **BRAZIL R. Novo Tempo** Campo Grande 0140-0146 M anc in PP & inspirational mx; 40dB sig but audio diminished due to band condx; fair. 2/10. (Parker-PA)
- 4895 **UNIDENTIFIED** 0033 Had a weak fluttery sig at same time I was getting Tibet/China on 4820 & 4800; could be Mongolia, especially if AIR Kurseong was not on the air; normal s/on is 0055 & J. Jacob monitoring in late January said it had been off the air lately; 2/15. (Hauser-OK)
- 4905 **BRAZIL Novo Radio Religio** Rio de Janeiro 0026 (T); W anc in PP w/ indistinct mx; some chance this was R. Anhanguera-Araguina; but not //4915 R. Anhanguera-Macapa; assuming they were networked; v.poor; 3/2. (Taylor-WI)[? Anhanguera usually rpted here; Brazilian on 4915-R. Daqui Goiania; //6080 & 11830; ex-CBN Anhanguera-ed.]

- 4905 **CHAD RNT** N'Djamena 0319-0322 W anc & pops; 50-60dB sig; exc.; 1/28. (Parker-PA)[nice catch; I haven't logged RNT in a while-ed.]
- 4905 **TIBET Xizang PBS** Lhasa 1533-1600 "Holy Tibet" show; "This is our special program for Tibetan New Year and Chinese Spring Festival"; many individual students & monks giving New Year's greetings to friends & family; many also said the "Holy Tibet" show helped them w/ their EE studies; played traditional Tibetan mx; fair; 2/16. (Howard-CA) 1138-1150 M & W anc & w/ lengthy discussion; sometimes over mx; good-fair at times; 2/17. (Wlodarski-NJ) 1212 M & W anc & w/ alternating; 1329 contemporary mx in (P) CC; 1230 ID; ad or ancment string; fair; 3/14. (Taylor-WI)
- 4910 **AUSTRALIA VLBT** Tennant Creek 0204-0206 M & W anc & w/ slow pops; sometimes neck-&-neck collision w/ co-ch. AIR Jaipur; 20-30dB sigs; fair; 1/19. (Parker-PA) 2200-2208 Pop mx; EE talk ment. Australia; best heard in USB w/ NIR12; fast QSB & rustle; poor-v. poor; //5025-poor; 2/20. (Serra-Italy)[is WWCR still putting out spurs here? I haven't been paying attention-ed.]
- 4915 **BRAZIL R. Difusora** Macapa 0201-0204 Fast talking M anc in PP w/ endless "Difusora" & "Macapa" IDs; 50dB sig; exc.; 1/19. (Parker-PA) 0250 Braz-pops; exc. w/ strong CODAR; 2/23. (Dexter-WI) 1305 Hindi talk w/ a little mx; p-f; 2/22. (Strawman-IA) 2353-2357 M anc in PP w/ "Name that Tune" like prg; 50dB sigs & near exc. but not yet obliterating CODAR; 2/25. (Parker-PA)
- 4920 **INDIA AIR Chennai** 0043-0116 M w/ Hindi vcls accompanied by sitar & flute mx; W anc w/ nx in Hindi lang at 0100; poor at t/in but steadily improving to fair; slight CODAR; 2/22. (D,Angelo/FCDX-PA) 1313 Talk in S. Asian lang; ment. a "www.--in" plus postal address more than once w/ lots of zeroes in it; 1315 to mx; 1335 still in w/ mx & talk, but weaker; AIR Chennai 50 kW non-directional; no other AIRs making a modulated showing on 60m; nor any CC; so no Tibet QRM; 2/23. (Hauser-OK) 1321 M & W conversation in non-CC & also unseems ID; so either Lhasa or Chennai; Biak also on freq but Aoki shows only 750w & not on Ishida's list as active; 3/5. (Hauser-OK)[Ishida's Indo List-http://www.max.hi-ho.ne.jp/a-ishida/ins/-ed.]
- 4920 **TIBET Xizang PBS** Lhasa 0015-0020 M anc in listed Tibetan; mx; slightly better than //4905 but still buried in static & CODAR; poor; 1/24. (Parker-PA) 1126-1140 Mx w/ M anc talk over; 1130 modern song w/ M vcl; 1135 M & W w/ ancment over mx; fair w/ CODAR; 2/15. (Wlodarski-NJ)
- 4925 **BRAZIL R. Educação Rural** Tefe 1149-1200 Modern pop mx followed by M anc w/ ID; fair w/ CODAR; 3/14. (Wlodarski-NJ) 4925.2 0149-0154 M anc w/ relg talk in PP; beautiful mx bits; really booming in w/ 40dB sig & great audio; trouncing CODAR; best I've heard them in a long time; g-exc.; 1/19. (Parker-PA) 4925.3 1033-1050 M anc in PP w/ ID followed by ad; 1038 techno pop mx; 1039 goiter instrumental; 1045 anc w/ ad; good w/ CODAR; 2/16. (Wlodarski-NJ)
- 4930 **BOTSWANA VOA** Gaboring Hill 0250-0253 EE w/ live Obama speech; 50dB sig; exc.; 1/28. (Parker-PA)
- 4935 **BRAZIL R. Capixaba** Vitoria 0143-0147 M & W anc w/ fast PP banter; jingle & short mx bridge; sig to 30dB; punching thru CODAR; f-g; 1/19. (Parker-PA)
- 4940 **CHINA V. of Strait** Fuzhou 1335-1441 Non-stop CC New Year's Eve, Spring Festival, gala audio feed from the CCTV live coverage from Beijing; also see 5050; 2/13. (Howard-CA) 1300-1340 ToH: "This is the Voice of Taiwan Strait News Radio"; into CC prgrming; fair; nice to hear they occ. do use the EE ID other than just on their Sunday "Focus on China" prg from 1530-1600; 3/10. (Howard-CA)
- 4940 **PERU R. San Antonio** Villa Atalaya 0050-0102 M anc in SS w/ relg talk & occ. W anc; short bit of quena mx at ToH followed by W anc; unusually strong 30dB sig; f-g; 1/19. (Parker-PA) [nice catch-ed.]
- 4950 **INDIA-KASHMIR AIR Srinigar** 1230 (P) Kashmir w/ anc; theme & apparent ID; S. Asian musical bridge; mixing w/ co-ch. V. of Pujiang-Shanghai w/ contemporary CC music & W anc; v. frustrating because either would have been fair; together at same lvl they were a mess; 3/14. (Taylor-WI)
- 4955 **PERU R. Cultural Amautu** Huanta 0009-0013 W anc in SS w/ long talk; ID jingle w/ boisterous M & upbeat mx; sig to 25dB; good; 1/24. (Parker-PA) 1056-1110 Lcl ballad type mx w/ M & W vcls; 1100 M anc w/ nx; 1107 lcl type mx; good; 2/15. (Wlodarski-NJ) 1047-1100 W anc w/ relg cmtrary; 1055 lcl type mx; 1100 W anc w/ TC & ID; fair; 2/28. (Wlodarski-NJ)
- 4960 **SÃO TOME VOA** Pinheira 0402-0405 M anc w/ EE nx; enormous 65dB sig; exc.; 1/9. (Parker-PA) 0419-0428 Financial prg "On the Line"; IDs & into editorial re NATO; good; 2/27. (Wood-TN) 0443-0447 EE talk re Iran enriching uranium; huge 50dB sig; exc.; 3/2. (Parker-PA) 0618 Nx in EE including outros w/ IDs; fair; 3/2. (Taylor-WI) 0449-0506 Book discussion in EE w/ VOA News ID; 0458 This Day in History feature; 0500 ID followed by ancment that ".following prg is in Hausa."; W anc opened next prg w/ ID & nx in Hausa; fair; 3/10. (D,Angelo-PA)
- 4965 **BRAZIL R. Alvorada** Parantins 0956-1015 Carnival type mx; 0958 M anc w/ local ancments; 1000 ID w/ freq ancment; 1002 M & W anc & w/ nx; f-g at times; 2/16. (Wlodarski-NJ)
- 4965 **ZAMBIA CVC** Lusaka 0031-0033 M anc in EE re agnostic novelist; 50dB sig; exc.; 1/19. (Parker-PA) 0400-0043 British accented EE preacher; enormous 65dB sig; sounded like a lcl; 2/13. (Parker-PA) 2121-2135 Relg type mx; 2130 W anc in EE w/ ID followed by more modern relg mx; fair w/ some unid. QRM on freq; 2/17. (Wlodarski-NJ) 0253 Christian pops; extremely strong; 2/23. (Dexter-WI) 0048 Ancr w/ EE Christian rock; R. Alvorada under w/ occ. PP poking through; fair; 3/2. (Taylor-WI)

- 4970 **INDIA AIR Shillong** 1444-1512 Heard w/ the usual hum; young W DJ on the phone taking requests & dedications for pop mx; Kenny Rogers; etc.; nx headlines; 1512 switched over to Delhi prgrming; of all the DJs I have heard on SW, this one is the most vivacious & most enjoyable to listen to; 2/16. (Howard-CA) 1407-1429 "North Eastern Service talk show"; gave phone number for mx requests for the upcoming show of Hindi mx; AIR promo; 1431 DJ in Hindi w/ live phone calls; taking mx requests; f-p w/ the usual persistent hum; 3/10. (Howard-CA)
- 4974.7 **BRAZIL R. Nossa Voz** Osasco, Sao Paulo 0055 (T); M ancr in PP w/ lively sermon; I missed the ToH due to a visitor; 0130 Same ancr w/ same talk; v. poor; 3/2. (Taylor-WI)
- 4975 **TAJIKISTAN V. of Russia** Yangiyul 1834-1846 W ancr in EE & some lyric chants after talk; only heard in LSB w/ inter audio filter to null strong het; g-f; //7330-Moskva: poor-v. poor w/ v. strong splats; 2/13. (Serra-Italy) 1310 Weak talk; (P) the only thing sked here; V. of Russia in Pashto/Dari via Dushanbe; nothing audible on 4765; however; home of Tajik Radio 1; noise lvl is rising as this is now well after sunrise & t-storms have returned to the region; 3/11. (Hauser-OK)
- 4975.96 **UGANDA UBC** Kampala 0401-0417 M ancr in EE w/ world nx until 0415:55; bit muffled audio; Afropops; best heard in USB to avoid lite het; fast QSB & rustle; poor-almost fair w/ NIR12; 2/14. (Serra-Italy) 4976 0340 Talk in vern.; (P) w/ some EE; dance mx; fluttery sig; 2/16. (Paskiewicz-WI) 0421-0447 Soft, EZL vcls followed by a discussion in EE w/ two M; ID by W ancr at 0440 as "UBC Radio"; I miss "Radio Uganda" IDs; lcl mx featured followed by more talks; p-f; 2/17. (D.Angelo-PA) 0420-0435 (P); M ancr in EE; (P) nx; pop mx at 0425; talk at 0428; soon joined by second M; v. poor w/ fading, at or below noise lvl much of the time; 2/26. (Evans-TN)
- 4980 **CHINA Xinjiang PBS** Urumqi 0026-0029 W ancr in listed Uighur; sig to 20dB; p-f; 1/19. (Parker-PA) 0049 Asian lang talk w/ intonation resembling KK; but that would have to be something new; the old '2009'; meaning 2008 PWBR by the radio showed only one possibility; Xinjiang PBS in Urumqi; after talk-only segment; from 0052 mixed in some mx; 0056 more speech by W ancr; now much stronger sig than India 5010; mx overlapped 5+1 timesig at 0100; fanfares & ancments; it's also stronger than adjacent Brasil-4985; tho the latter is improving; 2/21. (Hauser-OK) 0008-0015 W ancr w/ talk followed by nice instrumental mx; p-f; //7205-poor; this outlet was not heard when 3990 kHz was logged last night; 2/23. (D.Angelo/FCDX-PA)[see above-ed.]
- 4985 **BRAZIL R. Brasil Central** Goiania 0120-0124 Fast-talking M ancr in PP; jingles; whistles & assorted merriment; 50dB sig; exc.; 1/19. (Parker-PA) 0035-0038 PP hi-life mx & pops; 50dB sig; exc.; 2/13. (Parker-PA) 2209-2220 Modern pop mx; 2211 carnival type mx; 2215 W ancr in PP w/ ID followed by M ancr w/ ad; good; 2/15. (Wlodarski-NJ) 0000 Pop mx; M ancr w/ full ID "onda tropical...Radio Brasil Central"; ment. of freq & kilowatts; exc.; 2/16. (Wilknor-FL) 0230 Ancr talk; ID jingle & more ancr talk; poor; 3/12. (Taylor-WI)
- 4990 **SURINAME R. Apintie** Paramaribo 0506-0514 Pops & slow jazz piece; in the clear w/ outstanding 50dB sig; best I've heard them in a while; 2/2. (Parker-PA) 1001-1015 M ancr interviewing W via phone; 1008 M ancr w/ ad followed by ID; exc.; a "regular" now, AM & PM; 2/15. (Wlodarski-NJ) 0124-0225 Prg of easy pop mx vcls; many w/ EE lyrics; Dutch talk by M ancr; ID at 0200 followed by classical mx; fair; 2/22. (D.Angelo/FCDX-PA) 0255 Vcl mx; considerable QRN & ute QRM but still better than usual; 2/23. (Dexter-WI) 0238-0302 (P); '80s power ballad by Heart; several other pop ballads in EE thru ToH; v. brief, canned ancment on occ.; no more than one or two words; (T) "Apintie"; poor; best in ECCS-LSB; 2/26. (Barbour-NH) 0429-0440 Pop mx; some in EE; no soul or Motown heard tonight; poor; heavy static w/ sig diving in & out. 2/27. (Wood-TN) 0427-0442 Hi-life mx; EE pops by Animals; Stevie Wonder; etc.; really blasing in w/ clear sig to 40dB but no ID; exc.; 3/2. (Parker-PA) 0446-0526 Prg of soft, EZL EE pop vcls; ads & some talk in Dutch by W ancr; jingle ID at 0510; fair; 3/5. (D.Angelo-PA)
- 5005 **EQ. GUINEA R. Nacional** Bata 2141-2155 Lcl drum mx & chanting; 2155 mx abruptly off; just a carrier; f-g at times; 2/15. (Wlodarski-NJ) 2236-2258 SS pop mx; dead air between selex's; good; 2/26. (Wlodarski-NJ) *0509-0512 S/on w/ NA; lost in high noise lvl by 0512; 3/7. (Alexander-PA) 2245-2256:40* Afropops & SS talk; s/off w/ NA at 2254; weak; poor in noisy condx; 3/7. (Alexander-PA)
- 5010 **DOMINICAN REPUBLIC R. Crystal Int'l** Santo Domingo 0054-0120 Afropop type mx; 0110 Ballad w/ M vcl; 0120 Afropop mx; good over AIR Thiruvan; on later than prior rpts; 2/28. (Wlodarski-NJ)[maybe HRMI? see below-ed.]
- 5010 **HONDURAS HRMI** Comayagüela 2345-0016 (P); Non-stop mx; through ToH; never heard any spoken word through t/out; mx ranged from a rancho style to a hlife-sounding style; good S8 sig; 2/27. (Strawman-IA)
- 5010 **INDIA AIR Thiruvananthapuram** 1719-1734 Hindi vcls; W ancments & ID in EE: "This program comes to you from All India Radio"; strings & percussions; ancment & pips at BoH; other W ancr w/ ID & nx; from 1726 QRM via (P) Madagascar; best heard in LSB to avoid uites; moderate

- QSB & mild rustle; f-p; 2/13. (Serra-Italy) 0036-0042 Mx; nearly buried in static; poor; 2/17. (Parker-PA) 0048 S. Asian mx; surely AIR Thiruvananthapuram & it must have been close to grayline peak/ gradually f/down noticeably by 0100 & weaker than 4980; 2/21. (Hauser-OK)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo 0315 Malagasy nx by W anc; v. good; 2/17. (Paszkiewicz-WI) 0247-0310 T/in to lcl pop mx; IS at 0254; choral NA at 0256; opening ID ancments at 0258 followed by lcl mx; Malagasy talk at 0300 & lite mx; reduced carrier USB; fair; 2/20. (Alexander-PA) *0256-0313 Opening mx followed by M anc in Malagasy w/ ID & freq ancment; brief talk over instrumental mx followed by several lively group vcl selech hosted by M w/ IDs between songs; vg; 2/23. (D.Angelo/FCDX-PA) 0257 Domestic flute mx & talk in Malagasy; at a nearly lcl lvl; 2/23. (Dexter-WI) 0302-0314 Lively indigenous mx, v. nice; M & W ancrs at 0308 w/ passing ment. Madagascar; prg intro at 0310 followed by M & W banter/interview; booming sig in reduced carrier USB; 2/26. (Barbour-NH) *0251-0325 S/on w/ lcl mx; choral mx; IS at 0256; choral NA at 0258; opening ancments at 0300 & lcl mx; Malagasy talk at 0300 & lcl church svc w/ relg talk; prayer & choral mx; f-g in reduced carrier USB; 3/7. (Alexander-PA) *0247-0320 S/on w/ lcl mx; choral mx; IS at 0257; choral NA at 0258; talk at 0300 in (P) Malagasy; relg mx & talk at 0302; weak but readable in reduced carrier USB; 3/13. (Alexander-PA)
- 5019.9 **SOLOMON ISLANDS SIBC** Honiara 1000-1045 Noted here; troubled by lcl Rebelde-5025; 3/1 & 4. (Wilkner-FL) 5019.95 1012 W anc w/ nx; mx; good sig until 1145 when lcl R. Rebelde increased power; 2/23. (Wilkner-FL) 5020v 1355 SIBC txmitter must be reactivated; at least there is a detectable carrier now; weaker than Malaysia 5030 on the other side of Cuba; 2/23. (Hauser-OK) 1422 Still hearing an open carrier; as late as 1422; balancing stronger Malaysia-5030 on the other side of f/out Cuba; at least I can't make out any modulation on 5020; 2/27. (Hauser-OK) 1152 Ancr in Tok Pisin speaking to someone via phone; 1154 gospel song by The Gaithers; 1159 w/ what might have been a devotional; 1202 M w/ ID "This is the Solomon Islands Broadcasting Corporation..."; ment. resuming "tomorrow morning"; NA to 1204 & carrier left on; good but frequent, severe QRM from Cuba-5025; 3/4. (Sellers-BC)
- 5025 **AUSTRALIA VL8K** Katherine 2150-2208 M & W ancrs w/ EE mx & talk; (P) nx at ToH; 2203 mx then more M & W anc; best heard in LSB w/ NIR12; strong static crackles; poor; 2/18. (Serra-Italy)
- 5025 **CUBA R. Rebelde** Havana 1408 Playing song in EE; "Sultans of Swing" by Dire Straits; momentarily making me imagine I was hearing VL8K in a rare coincidence of day-freq-at-night & Cuba off; but sig was too good & 1412 outro in SS; Rebelde does it again; baseball overrides politix; 2/16. (Hauser-OK)
- 5030 **MALAYSIA-SARAWAK RTM Sarawak FM** Kuching 1551-1600* DJ in vern.; pop songs; routinely heard now w/ f-g recep; tnx to CNR-1 vacating this freq; 2/18. (Howard-CA) 1400 Doing quite nicely; gaining on Cuba-5025 before 1400 & still audible w/ singing & drumming mx at 1422; now way above the Rebelde lvl; 2/27. (Hauser-OK) 1500-1600 (P); 1500 (P) nx; 1535 Two M ancrs in vern. having a good chuckle & banter between lcl mx; abruptly off at 1600; f-g; 2/27 & 28. (Delmage-AB) 1402 Talk; (P) nx in Iban from Wai FM ntwrk relay & would have been quite readable if I understood a word of Iban; some Cuba-5025 mx splash; but quite a good sig for Sarawak; at 1454 mx still audible on 5030 once Cuba had almost f/out; S9+123/3. (Hauser-OK) 1500-1600* Nx at 1500-1510; ID'd many ments. of Kuala Lumpur & Malaysia; back to phone-in prg w/ a lot of sweepers & promos; chat w/ callers & pop mx; abrupt off at 1600*; v. good; 3/7. (Delmage-AB)
- 5035 **BRAZIL R. Aparecida** Aparecida (P); 0155 Contemporary Brazilian mx w/ M anc in PP; poor; 3/6. (Taylor-WI) 0227 (P); M anc in PP w/ mellow talk which cont. when I rechecked at 0235; poor; 3/12. (Taylor-WI)
- 5039.22 **PERU R. Libertad** Junin 1100-1110 Noted here w/ much weaker sig than in the past; 3/4. (Wilkner-FL) 5039.30 1040-1050 Noted here tho weaker than a few months ago; may be irr.; 2/23. (Wilkner-FL)
- 5040 **INDIA AIR** Jeypore 1226-1231 M & W ancrcs in vern; in the clear but sig only to 50dB; weak; 1/18. (Parker-PA)
- 5044.98 **BRAZIL R. Cultura do Para** Belem 0610-0632 PP ID ancments; lcl Brazilian ballads; good; 2/26. (Alexander-PA) 5045 0353-0357 PP rock mx; M anc w/ ID & freq; 60dB sig; outstanding audio; 2/3. (Parker-PA) 0857*0905 Mellow Samba w/ anc in PP; 0300 full ID sequence including SW freq; series of ancments & nx headlines; 0304 back to mx; fair; 2/16. (Taylor-WI) 0027-0031 Soft, PP rock mx; 40dB sig; exc.; 2/17. (Parker-PA) 0943-1005 Bob Marley song "Could you be loved"; 0950 M anc in PP w/ ID followed by more mx; 1001 anc w/ ID followed by nx; exc.; 2/19. (Wlodarski-NJ) 0458-0510 EZL & MoR Brazilian pops; ID at 0508; good; 2/27. (Wood-TN)
- 5050 **CHINA China Huayi BC** Chengdu 1335-1441 Extended their sked past their usual 1300 s/oft time to b/cast non-stop coverage of the Chinese New Year, s Eve, Spring Festival, gala audio feed from CCTV; live from Beijing; QRM from Guangxi Beibu Bay Radio; w/ their usual prgrmng mostly in Vietnamese; have seen a few rpts of the V. of Strait being heard here; but I rather doubt it; if heard before 1300 in CC is probably CHBC & if after 1300 in CC; probably Guangxi Beibu Bay Radio which does b/cast short segments in CC; V. of Strait did not return to 5050 nor 4900; conts. to be a clear freq; but only returned to 4940; 2/13. (Howard-CA)

- 5050 **CHINA Beibu Bay Radio** Guangxi 1104-1130 (T); Western pop mx followed by two W ancrs w/ long cmntary in (P) Vietnamese; 1018 pop mx; 1024 jingle type mx; W ancr w/ (T) ID as Guangxi.. (something?); fair; another stn underneath; AIR or V. of the Strait?; 2/17. (Wlodarski-NJ) 1243 (P); Contemporary CC mx w/ tonal lang.; couldnt tell if it was a CC dialect or Thai; poor; 3/14. (Taylor-WI)[see CHBC above-ed.]
- 5055 **UNIDENTIFIED** 1000-1020 Some audio, but not enough; Vanuatau?; 2/23. (Wilkner-FL)
- 5055nf **VANUATU R. Vanuatu** Port Vila 1410-1505 (P); Mix of instrumental; EE & FF mx, including Shania Twain; no ancmnts; including on the half-hour & hour; nothing heard on 3925; fair; 2/22. (Sellers-BC) 1330 R. Vanuatu is rpted to have started testing its new 5055 kHz txmitter; 24 hours?; this must be it; nothing else on 5055; some v. weak mx & singing; & v. slightly on the lo-side compared to JOZ 6055 w/ the FRG-7 MHz tuning; this chex w/ B. Clark's first log of it at an earlier hour, 2/19 on 5054.97; 1331 bothered by some co-ch. 2-way SSB in SS; but intermittent; also occasional beeps; unsure from them or this; more of that at 1333; I was not hearing anything on 5055 earlier around 1240 or 1300; 2/23. (Hauser-OK)
- 5060 **ERITREA R Bana** Asmara 0415 (T); Talk & vcls; weak on good African nite; 2/16. (Paszkiwicz-WI) 0410-0425 (P); HoA vcls accompanied by flute mx; M ancr in (P) Tigrinya; v. poor; 2/22 & 23. (D,Angelo/FCDX-PA) 0409 (P); Talk in (P) Tigrinya; weak & just riding the noise wave; 3/6. (Dexter-WI)
- 5070 **USA WWCR** Nashville 0244 "Ask WWCR" started a minute or two earlier than 0245; so would be done in time for freq change to 4775 before ToH; as I tuned in at 0244, already in progress; three-way discussion by Brady, Jerry & Phil; only about the recent freq changes & management; 2/21. (Hauser-OK)
- 5075 **CHINA V. of Pujiang** Shanghai 1135-1145 M ancr w/ ID; 1138 EE pops; 1143 Ballad w/ M vcl; fair w/ some ute QRM; 2/16. (Wlodarski-NJ)
- 5120.45 **PERU Ondas del Suroriente** Quillabamba 1100 Noted here; seems regular; 3/4. (Wilkner-FL)
- 5755 **USA WTWW** Lebanon 0313 On the air again; first time heard in Feb.; S9+20 open carrier; next check at 0319; classic rock mx test had started & at least one of the old IDs ment. a river bank; computer noise back on as I tried to keep monitoring; but either off or considerably weakening by 0335; 2/19. (Hauser-OK)
- 5460.36 **PERU R. Bolivar** Cd. Bolivar 0010 Noted here w/ mx; fair; 2/16. (Wilkner-FL)
- 5485.45 **PERU R. Reina de la Selva** Chachapoyas 0005 Noted here w/ ment. of stn, not ID; good; seems back w/ a decent txmitter; 2/16. (Wilkner-FL) 5485.5 0134-0200 (T); Fast talking M in SS host ing prg of OA vcls; IDs; ads & ancmnts; fair; or is this new R Frecuencia Popular rptd by Rafael Rodriguez R. in Bogota via Nigro?; 2/23. (D,Angelo/FCDX-PA) 5485.57 2320-2335 Noted here w/ mx; f-g; 2/23. (Wilkner-FL) 5485.7 0024-0132 At 0031 tried the #2 longwire; which is longer & NW/SE & that registered only S3; occ. peaks to S4 but the lcl S/N was better so stayed w/ that; also for subsequent logs this evening; but it was still so weak that despite considerable strain to hear something IDable especially around ToH 0100 could not tell anything except it was in SS; v. lively DJ & mx; 0045 mostly mx; 0058.5 to an ancmnt which may well have ment. Radio Frecuencia Popular, Olmos; was enjoying at least the fact that this was a nice clear freq; until 0132 when 2-way SS contact started up on 5482.5U; 3/7. (Hauser-OK)
- 5580.19 **BOLIVIA R. San José** San José de Chiquitos 2340-2355 Mx; irr. sked; 2/28. (Wilkner-FL)
- 5755 **USA WTWW** Lebanon 0604 With bigot Pastor Pete Peters; vg sig so I compared it to //5890-WWCR & to my surprise; WWCR was noticeably weaker; non-solid sig; 3/3. (Hauser-OK)
- 5770 **MYANMAR Myanmar Defense Forces BCS** Taunggyi 1430 Their usual bugler & military marching band at their lcl ToH; in vern.; pop songs; almost fair; 3/8. (Howard-CA)
- 5790 **UNITED KINGDOM BBC** Rampisham 0553-0556 Talks in RR; 40dB sig; good; 1/22. (Parker-PA)
- 5810 **SRI LANKA R. Farda** 2318 Weak, S. Asian mx; not listed in Aoki or EiBi; but it's R. Farda via Sri Lanka due NW at 2230-0000; 3/6. (Hauser-OK)[(P)Irana Wila?-ed.]
- 5830 **UKRAINE R. Ukraine Int'l** Kharkov 0010-0012 W ancr in GG; 45dB sig; exc.; 2/17. (Parker-PA)
- 5840 **GERMANYRFE/RL** BiblisLampfertheim0441-0445M&WancrsinTatar;10-30dBsig;fair;2/3.(Parker-PA)
- 5860 **KUWAIT R. Farda** Umm Al-Rimmam 0450-0453 W ancr w/ phone interview of M; sig to 30dB but noisy; fair; 2/3. (Parker-PA)
- 5860 **SRI LANKA R. Farda** Irana Wila 0110-0113 Persian pop mx; enormous 80dB sig; 2/24. (Parker-PA)
- 5865 **FRANCE R. Algerienne** Issoudun 0454-0457 Kor'an; walloping 65dB sig; 2/3. (Parker-PA) 0445 Holy Qur'an svc w/ prayer chanting; 3/10. (Barton-AZ)
- 5875 **THAILAND BBC** Nakhon Sawa 0002-0006 W ancr in listed Burmese; 50dB sig; exc.; 2/17. (Parker-PA)
- 5875 **UNITED KINGDOM BBC** Rampisham 0620-0625 On-the-spot interviews in EE w/ Haitian earthquake survivors; "Are you able to get food?"; "No, I thought that perhaps you might have some to give me."; outstanding 70dB sig; exc.; 1/20. (Parker-PA) 0637 Documentary re enormous bells in Japan; 3/7. (Hauser-OK)
- 5900 **BULGARIA R. Bulgaria** Plovdiv 0323-0326 EE prg of Cuban mx; rockcrusher 85dB sig; exc.; 2/11. (Parker-PA) 0051-0054 EE prg w/ classical Bulgarian mx; rockcrusher 80dB sig; exc.; 2/17. (Parker-PA)

International Band Loggings

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- 5910 **COLOMBIA Marfil Stereo** Puerto Lleras in SP 2348, announcement and ID, local pop vocal music, talk between YL and OM, moderate signal w/some fading and ute QRM (Evans TN 2/27)
- 5915 **ROMANIA RRI** Tiganesti in EG 2344-2356*, enjoyable Romanian folk music, announcement re a contest, closedown announcement 2355, QRM from China R Int. //7300, 7220, 6015 (Evans TN 2/25)
- 5930 **CZECH REPUBLIC R Prague** in EG 2330, IS, frequency, schedule, ID, news, g (McGuire MD 3/11)
- 59399v **BRAZIL R Voz Missionaria** Florianopolis in PT 0515-0605, religious talk and music, jingles, echo announcements, poor in noisy conditions, //117498v weaker (Alexander PA 3/13) in PT 0130, talks, jingles, ID, fair to good when separated from QRM (Paszkievicz WI 2/15)
- 6000 **BULGARIA R Varna** in BG 2204-2305, news?, short music breaks, IDs, local music, TC and more news? at 2300, poor to fair, Sundays only (Alexander PA 3/7)
- 6015 **ROMANIA RRI** in EG *2300, IS, ID, news, feature on Moldova, //7220, good (McGuire MD 3/3)
- 6020 **AUSTRALIA RA** in Tok Pisin *0900, IS, brief news, talk, island music, ID, fair (Coady ONT 2/26)
- 6045 **ZAMBIA R Zimbabwe** Gweru in Vernacular 0213-0311, DJ w/African hi-life singing, usual canned four minute ID in EG, drums, FM frequencies, mostly poor (Howard CA 2/15)
- 6060 **ARGENTINA RAE** General Pacheco in PT 0955, IS, multi-lingual IDs, light piano music, talk at 1007 local music, mixing w/Cuba until 0957, fair afterwards, //117106v weak (Alexander PA 3/5)
- 6120 **RUSSIA V of Russia** Kaliningrad in PT 2237, talks by OM/YL, ballad style pop music, announcement by OM and a few bars of RS music, poor signal w/noise, //s on 5940 and 7340 (Evans TN 2/25)
- 6155 **BELARUS R Belarus** Minsk in EG 2110, end of news at t/in, ID, schedule, frequencies, news type features alternating w/Syrian music, fair, //7360 poor (D'Angelo FCDX-PA 2/22)
- 6180 **INDIA AIR** Bengaluru in EG 2110-2140, ID, program previews, into a program of Hindustani classical vocals, another ID 2130 followed by further musical program, fair to good (D'Angelo PA 2/20)
- 6185 **MEXICO XEPPM R Educacion** Mexico City in EG/SP 0648, piano w/blues, YL singer in EG, live DJ attempts to pronounce titles in EG, promo 0703, TC, more blues, clear signal (Hauser OK 2/23)
- 6250 **EQUATORIAL GUINEA R Nac Guinea Ecuatorial** Malabo in SP *0535-0600+, s/on with SP talk, Afro-pop music, IDs, fair but occasional rty QRM (Alexander PA 2/19)
- 6915 **ALASKA KNLS** Anchor Point in EG 1207, ID "This is your New Life Station, KNLS", into a feature on stamp collecting, fair (Sellers BC 3/4)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Amharic 2053, male vocal, talk, Horn of Africa instrumentals, news by YL/OM, ID, choral national anthem, very good, //97042 (D'Angelo FCDX-PA 2/21)
- 7145 **LAOS Lao National Radio** Vientiane in EG/Laotian 1330-1359*, ID, schedule, frequency for FM, local news emphasizing Laos negotiations to join World Trade Organization, international news, into programming in Laotian (Howard CA 2/12)
- 7200 **SUDAN SRTVC** in AR 0226-0315+, tune in to Qur'an, talk at 0244, vocal chants, chirping birds, local music, fair (Alexander PA 3/13) in AR 0350, news bites, music bursts between items, bird calls, vocals similar to those on Radio Ethiopia, very good (Paszkievicz WI 2/16)
- 7295 **MALAYSIA Traxx FM** via RTM Kuala Lumpur in EG 1132-1151, pop music recordings hosted by YL DJ, IDs, ads, promos, poor to fair with ham QRM (D'Angelo FCDX-PA 2/22)
- 7320 **USA ALASKA KNLS** Anchor Point in RS 1752, playing "O Holy Night" traditional Christmas hymn, several IDs, mentions of address before signing off at 1800, good (Sellers BC 2/20)
- 7365 **THAILAND R Thailand** Udon Thani in JP 1310, YL with talk, gong IS, ID "This is HSK9, Thailand broadcasting from Bangkok" in EG, into CH programming 1315, weak (Coady ONT 2/27)
- 7375 **GERMANY V of Croatia** relay via Wertachtel in EG 0300, ID, "Croatia Today" news (McGuire 3/12)
- 7385nf **SLOVAKIA Miraya FM** relay in AR/EG 0315-0600*, local music, talk, many Miraya jingles, news in EG from 0402-0411, IDs, back to AR programing 0412, fair (Alexander PA 3/14)
- 9410 **USA BBCWS** relay via WHRI Cypress Creek, SC in EG 1231, BBC headlines, "News Hour", first about Australia vs Japan whaling and then item on stem cell research (Hauser OK 2/19)
- 9425 **INDIA AIR** Bengaluru in EG 1438, Monday edition of "Vividha", biographical info on Sarojini Naidu, known as the Nightingale of India, recited one of her poems, fair (Howard CA 2/15)
- 9526 **INDONESIA V of Indonesia** Jakarta in GM/EG 1900, ending GM programming w/website & address and into EG program, ID "Voice of Indonesia, the sound of dignity", schedule, news, f (Sellers BC 3/6)
- 9645 **VATICAN CITY Vatican Radio** in IT 1255, classical music, IS, ID, into announcements, QRM from German speaking station, poor (Wood, Gifhorn, Germany)
- 96453v **BRAZIL R Bandeirantes** São Paulo in PT 0200, talks, promos, vocals, "Sunday Program", frequency announcement, ID (Paszkievicz WI 2/15)

- 9660 **MADAGASCAR Vatican Radio** relay in EG 0310, cultural talk, ID as "the daily African service of Vatican Radio", good signal (Hauser OK 2/19)
- 9680 **THAILAND R Thailand** Udon Thani in EG 0004-0030, news, IDs, several announcements including one about the King and Queen visiting all provinces to get to know the people, Global News at 0016, local TC, ads for Royal Orchid Sheraton and Thai Airways, fair to good (D'Angelo FCDX-PA 2/22)
- 9750 **JAPAN NHK Radio Japan** in JP 1144, ballad, talk by 2 OMs, song "Take Me Out to the Ballgame" in EG, music bits, ID, 5+1 time pips 1200, news, fair to good, QRM at 1200 (Barbour NH 2/26)
- 9755 **ROMANIA RRI** Tiganesti in EG *2130, IS, ID, frequencies, website, features, news, poor (Sellers 3/6)
- 9830 **AUSTRIA Adventist World Radio** relay Moosbrunn in EG 2105-2129*, jingle, IDs for AWR Ghana, features entitled "Family Affair" and "Moment of Truth", music, ute QRM (D'Angelo FCDX-PA 2/21)
- 9890 **PALAU Radio Australia** relay via Koror in CH 1429, Saturday night country music, ID, E-mail address before cutoff in mid-word at 1430*, clear signal (Hauser OK 3/6)
- 11560 **PHILIPPINES VOA** relay via Tinang in EG 2351-2400*, VOA World News Now w/report about George Washington's Mt. Vernon estate, IDs followed by editorial by US Government about violent extremism, frequency announcement at closedown, fair (D'Angelo FCDX-PA 2/22)
- 11565 **PAKISTAN R Pakistan** Islamabad in Urdu 1351, OM w/local chants, talk, more chants, time pips 1400 announcements, music breaks, news, fair, //7510 (Serra ITALY 2/24)
- 11575 **SRI LANKA VOA** relay via Irana Wila in Pashto 0131, played comments by President Obama with voice-over in Pashto, Deewa Radio ID, address, VOA Yankee Doodle jingle (Hauser OK 2/28)
- 11605 **SRI LANKA Radio Mashaal** relay via Irana Wila in Pashto *1059-1122, news, series of features, IDs over music, poor at t/in but steadily improved to fair, //9395, 13700 (D'Angelo FCDX-PA) ED: This station is an off-shoot of Radio Liberty and is staffed by Pakistani personnel.
- 11635 **MARIANAS IS. VOA** relay via Saipan in IN 1427, rock music, ID, jingles, talks re earthquake in Chile, s/off 1500, Thu-Fri-Sat only transmissions, good (Hauser OK 3/11)
- 11660 **AUSTRALIA R Australia** Brandon in EG 2132, talk regarding the Asian economy, particularly in China, Indonesia, and Malaysia, poor-fair w/QRM from WYFR, //12080, 11650 (Evans TN 3/5)
- 11675 **AUSTRIA Polish Radio** relay via Moosbrunn in EG *1300, ID, news read by Danuta Isler, into feature titled "Europe East" (Coady ONT 3/7) in EG *1300, ID, news, report on NATO, g (McGuire MD 3/12)
- 117107v **ARGENTINA RAE** via General Pacheco in EG 0211-0230, feature on local music, ID, news at 0225, fair signal (Alexander PA 3/12)
- 11750v **BRAZIL R Voz Missionaria** Florianopolis in PT 0525-0550, local religious music and talks, poor in noisy conditions, better on //5940v (Alexander PA 2/28)
- 11765 **BRAZIL Super Radio Deus e Amor** Curitiba in PT 0550, emotional PT preacher, IDs 0402, local religious music, poor, not much better on //s 6060 and 95652 (Alexander PA 3/13)
- 11815 **BRAZIL Radio Brasil Central** Goiania in PT 0436-0522, talks, IDs, DJ hosting program of BR pop vocals w/jingle IDs b/w selections, nice ID and frequency ancmts 0502, f-g (Alexander PA 3/14)
- 11885v **MALAYSIA V of Malaysia** Kajang in CH 1142, easy listening songs, 1+1 pips 1200 and into a different feed in Bahasa Indonesian, many IDs spoken & sung, fair (Howard CA 2/10)
- 12015 **NORTH KOREA V of Korea** Kujang in EG 2127, ID, YL profiling or giving tribute to a person, ID again at 2130, operatic music, poor (Sellers BC 2/20)
- 12040 **PALAU R Australia** relay via Koror in EG 2226-2325, "Radio Australia Today" w/news features about Toyota president coming to Washington D.C. to testify, water supply problems in Tasmania, Tiger Woods and government support for Australian Masters golf tournament, IDs, preview for Connect Asia program and weather for various Asian cities, news 2300, poor to fair (D'Angelo FCDX-PA 2/22)
- 12085 **SYRIA R Damascus** in EG 2122-2201*, news and local music, readable signal with better modulation than usual but loud hum in audio, //9330 (Alexander PA 2/20) in EG 2123, YL with news, ID, then into AR music, audio somewhat distorted but good level (Sellers BC 2/20)
- 12095 **THAILAND R Thailand** Udon Thani in EG *0029-0059*, OM talk about Buddhism, ID 0033 for "Radio Thailand News", ad for Thai Airways and its 5 year plan, business news, features, more ads, fair to good signal w/fluttery reception, some deterioration by s/off (D'Angelo PA, Alexander PA 2/28)
- 13362usb **GUAM AFRTS** relay via Barrigada in EG 2130, NPR feature "All Things Considered", news, sports, musical selections, poor w/fading, //54465usb very good and 121335usb good (Evans TN 3/14)
- 13590 **ZAMBIA CVC International** via Radio Lusaka in EG 0828, YL w/talk, ID as One Africa, brief musical pause, rock and rap songs, poor to fair (Serra ITALY 3/7)
- 13665 **ALBANIA China R Int'l** relay via Cerrik in EG 1213, items on a literary festival in Beijing, very good signal, //13790 good (Wood in Germany 3/14)
- 13710 **CHINA China R Int'l** via Kashgar FR 1338, discussion, brief song duet in EG, ID 1344, CH language lesson, fair w/QRM, //15205 much clearer (Hauser OK 3/10)

- 15140 **OMAN R Sultanate of Oman** Thumrait in AR 1535-1635, chimes 1600 and bell rung, Mid-East music and singing, long interview w/music breaks, mentioned Oman (Howard CA 3/11)
- 15190 **EQUATORIAL GUINEA R Africa** via Bata in EG 2142, ID, address, into religious programming with hymns, poor (Sellers BC 2/20)
- 15215 **LIBYA V of Africa** via Sabatra in FR 1713, Cuban-sounding Afropop music, ID in passing and long talk about African unity, fair (Taylor WI 3/3)
- 15345v **ARGENTINA RAE** General Pacheco in SP 2325, several references to Nacional, time pips 2330, ID at 2338, few tangos, IS, and another ID at 2355, fair (Strawman IA 2/22) in SP 2245-2310, local music, talk, weak but readable, unstable carrier drifting about 10 hertz (Alexander PA 2/26)
- 15400 **AUSTRALIA HCJB** relay via Kununurra in EG 1226, slo-English program regarding making a doctors appointment and what to expect at the hospital, poor w/fading by tune out (Barbour NH 2/26) in IN at 2352, talk by OM, poor due to collision w/co-channel WYFR (Evans TN 2/26)
- 15580 **BOTSWANA VOA** relay in EG 1845, "Nightline Africa", afropops music, YL w/commentary on US support for Angola at 1855, very good (Coady ONT 2/14)
- 15745 **SRI LANKA SLBC** Colombo in EG 0100, frequency announcement at t/in, ID, short religious message ID "This is the All Asia Service of the Sri Lanka Broadcasting Corporation", Sunday morning show with old pop music and chat, very good (Delmage AB 3/7)
- 17675 **NEW ZEALAND RNZI** in EG 2100, continuous tsunami coverage, reports from Hawaii, warnings to other islands, adjacent QRM from stronger CVC Chile on 17680 (Hauser OK 2/27, Delmage AB 2/27)
- 17680 **CHILE CVC International** Santiago in SP 1935, continuous newscast about Chile earthquake and tsunami, back to uninterrupted Christian music at 1944 until 2000 when newscast resumed, continuous annoying drum beat in the background, very good until RNZI s/on at 2100 (Delmage AB 2/27) in SP 1812, report that Calera de Tango site survived the quake, other reports about the quake, e.g. the airport is closed, good signal (Hauser OK 2/26)
- 17700 **ASCENSION ISLAND Southern Sudan Interactive Radio** relay in AR *1600-1700*, opening theme music, AR talk, local music, IDs, website, good (Alexander PA 3/13) in AR 1654, nice vocal by YL accompanied by a plucked instrument and a local bowed instrument, YL with talk, ID?, poor signal (Taylor WI 3/7) in AR 1601, mentioned Darfur several times but was mostly music, at 1625 sounded like an oud (Arabic lute off-spring), website spelled out at 1630, into AR dialect talk (Hauser OK 3/6)
- 17770 **PHILIPPINES R Pilipinas** via Tinang in EG *0200, pop music, time check, "Dateline Malacanang" and "Mindanao Update", "From the News Center of Radio Pilipinas", this is the P-B-S news, //15285 slightly weaker (Howard CA 2/16)
- 21695 **LIBYA Voice of Africa** via Sabatra in EG 1550, talk about Libya, Mid East music, solid clear ID, thanks to Frank Mezek of Sun City for this tip (Barton AZ 2/20)

Clandestine And Opposition Stations

- 5980 **ETHIOPIA V of the Tigray Revolution** via Mekele in Vernacular *0256, IS, talk, Horn of Africa music poor, //5950 weak but in the clear until WYFR s/on 0300 (Alexander PA 3/12)
- 6030 **ETHIOPIA R Oromiya** in Oromo 0402-0430+, news, brief flutes 0405, talk by OM, another brief instrumental music segment and more talk, fanfare 0410, ID, fair (D'Angelo/FCDX-PA 2/22)
- 62971v **ALGERIA National Radio of Sahuri Republic** (Western Sahara) in AR 2140-2216, discussion to 2152, local vocals, fanfare and ID 2159, announcements, more music, fair (D'Angelo PA 3/13)
- 7165 **ETHIOPIA V of Peace and Democracy** via Addis Ababa in Tigrinya *0357-0432*, s/on with local Horn of Africa music, echo ID, talk at 0400, more HoA music, fair to good but co-channel QRM at 0408 from V of the Broad Masses of Eritrea and jammer at 0410, Friday only (Alexander PA 2/19)
- 7385 **SLOVAKIA Miriya FM** via Rimavska Sobota in AR *0259-0343, opening w/instrumental music, ID, announcements, news, fanfare at 0310 ending news, ID and discussion, poor-fair (D'Angelo PA 2/28)
- 7510 **ARMENIA Open Road for Korea** relay via Yerevan in KR 2151-2159*, long talk, brief instrumental music, apparent ID and closedown announcement 2157, poor-fair (D'Angelo FCDX-PA 2/22)
- 7540 **UKRAINE Denge Mezopotamia** relay via Mykolaiv in Kurdish 2044-2101*, traditional Kurdish music occasional short comments over music, anthem? 2058 and off, poor w/fades (Evans TN 3/14)
- 9965 **PALAU Nippon no Kaze** relay via Koror in KR 1545, brief talk by OM, longer talk by YL, music, plaintive vocal song, YL spelling out names from a list?, ID, address, off 1600, fair (Taylor WI 3/3)
- 11610 **MADAGASCAR Radio Voice of the People** (Zimbabwe) relay in E/Vernacular *0400-0435, s/on with ID announcements and into vernacular talk, short African music breaks, poor (Alexander PA 2/20)
- 11875 **UNITED KINGDOM Cotton Tree News Radio** relay via Rampisham in EG *0730-0800*, abrupt s/on with news and interviews, talk about education, IDs, vernacular talk, strong signal (Alexander PA 2/28)
- 13800 **MADAGASCAR Radio Dabanga** (Sudan) in AR/Sudanese 1715, African vocals, talk in language, ID (Paszkievicz WI 3/7) ED: Dabanga serves the Darfur area of Southern Sudan.

- 15165 **FRANCE? *La Voix de Djibouti*** relay? in Vernacular *1530-1629*, brief announcement and Qur'an, talks mentioning frequency and website, mx, anthem?, abrupt s/off, good w/flutter (Hauser OK 2/25)
- 15660 **PRIDNESTROVYE *Radio Mada Int'l*** relay in Malagasy? *1530, s/on w/anthem, crowd noise and speech by OM at 1531, abrupt s/off, fair, Sat-Sun only (Alexander PA 3/7) ED: station supports the deposed President of Madagascar.
- 15670 **SLOVAKIA *Miraya FM*** (Sudan) relay via Rimavska Sobota in AR *1356-1445, sudden opening in AR with ID and news, short music segments as bridges to more talk, frequent jingle IDs, fair signal (D'Angelo FCDX-PA 2/22) in EG 1612-1628, interview with US Special Forces Envoy to Sudan talking about issues pertaining to Darfur and importance of relations b/w Chad and Sudan, almost fair reception (Howard CA 2/18) in AR/EG 1610-1645, talk, instrumental and local music, news in EG from 1630-1641, time check, website, jingles, back to AR 1641, fair (Alexander PA 3/7) 

On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> **Update, February 26, 2010**—Under “DX History/Stations,” we have posted a group of postcard views, undated, of Japan Wireless Telegraph Company facilities. The company, a semi-official organization, was formed in 1925 to assume control over the government commercial (utility) radio stations. There are six cards: a map of the country's stations, views of the Kaizo and Fukuoka receiving stations, and views of the Yosami, Haranomachi and Tomioka transmitting stations. -- And under “Specialized Resources,” four “Wavescan” scripts: February 14, 2010: “The Story of the Good Ship Seth Parker,” and “In the Air and On the Air With Many Callsigns and Many Locations--NBC Shortwave Transmitter, Part 1,” and February 21, 2010: “Radio Broadcasting in Tajikistan, Part 1,” and “In the Air With Many Locations and Many Callsigns, Part 2.”

<www.ontheshortwaves.com> **Update, March 4, 2010**—This week, under “DX History/QSLs & Other Station Memorabilia,” we have posted six pages of info that you might have received in the mail from “PCJ,” Radio Nederland, in 1948, specifically the station's summer schedule and the schedule of Eddie Startz's “Happy Station” program. -- And under “Specialized Resources,” you will find a new “Wavescan” script, “Tajikistan, Pt. II” (February 28, 2010).

<www.ontheshortwaves.com> **Update, March 11, 2010**—This week, under “Specialized Resources,” we have posted three more years of Carroll H. Weyrich's “The Pioneer Days” columns from the NNRC bulletins. These are from the 1968, 1969 and 1970 bulletins, and cover NNRC doings in various years of the 1930s, 1940s and 1950s. -- Under “DX History/SWling & DXing,” an article by Harold Sellers on the origins of “Radio Golf. (This article is also posted in the “Articles” section of the ODXA website <<http://www.odxa.on.ca/listeningin/index.html>>) -- And under “Specialized Resources,” another “Wavescan” script from Dr. Adrian Peterson (March 7, 2010): the story of the temporary BBC relay station at Clevedon.

<www.ontheshortwaves.com> **Update, March 21, 2010**—This week, under “CPRV,” “CPRV QSL Gallery,” we have added ten “new” U.S. mediumwave QSLs. They are from the 1920s and 1930s, and serve as a reminder of the varied kinds of organizations that operated radio stations in those days. And they boast excellent graphics. The QSLs are from: KFDM, Magnolia Petroleum Co., Beaumont, Texas (1928); WCAH, Columbus, Ohio (1933); WHB, Sweeney Radio & Electrical Co., Kansas City, Missouri (no date); WLAG, Cutting & Washington Radio Corp., Minneapolis, Minnesota (no date); WOMI, Owensboro Messenger & Inquirer, Owensboro, Kentucky (1938); WREN, Jenny Wren Co., Lawrence, Kansas home of “Jenny Wren ready mixed” flour (1928); WSVS, Seneca Vocational High School, Buffalo, New York (no date); WTAR, Reliance Electric Co., Norfolk, Virginia (1924); WWA0, Michigan College of Mines, Houghton, Michigan (1924); and WWSW, Hotel Schenley, Pittsburgh, Pennsylvania (1933). These QSLs are from the collections of Homer Lee, Carroll Weyrich, Samuel Murphy, John Tweedie, and Eugene Allen. -- And under “Specialized Resources,” a new “Wavescan” file (March 14, 2010) containing two stories: “The Story of Radio Broadcasting on the Pacific Islands of Tonga,” and “American Fax Radio” Part I.

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ISSN 0160-1989



The Journal of the
North American Shortwave Association

Executive Director: Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610

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