

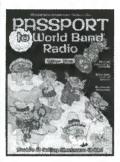
**VOLUME XLV NUMBER 12** 

## **DECEMBER 2005**



North American Shortwave Association — America's Shortwave Broadcast Club

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## N434 Notes

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

Another year is done! Where does the time go? Of course, the best of the holiday season to everyone from all the staff here at NASWA Central. I see **Bill Oliver** is busy in the Boardroom wrapping my present, probably the new Eton E1 portable receiver. Now is a good time to place that order at Universal Radio for a guilty pleasure and blame it on the holiday season. Better still is to get your spouse to do it for you, hi! Don't forget to do some holiday shopping with **Mike Wolfson** at the *Company Store*. Drop a few hints to friends and family. Season's Greetings!

Not all holiday season news is good news. After 23+ years of operations, our friends at the Association of Clandestine Enthusiasts (ACE) are closing down their monthly paper publication due to lack of support. Executor **John Arthur** noted in a letter the increasing difficult job of finding editors and having membership support the various ACE columns. He is soliciting feedback from the membership to see if keeping the association alive in another form is possible.

Here's a reminder about two products Bob Padula recently announced were available for shortwave enthusiasts. The first is the AUSTRALASIAN SHORTWAVE GUIDE NO. 20 (ASWG). The ASWG is 40 pages with over 700 entries, covers the international shortwave transmission period commencing October 31, 2005, and concluding on March 26, 2006, known as the "B05 International Transmission Season." It provides comprehensive information of English shortwave schedules to Australia, Asia, the Far East, the Indian sub-continent, and the Pacific, and for broadcasts in all languages to Australia and the Pacific. Schedules of Domestic Services in English from Asia-Pacific countries are also featured. For mailing to Australian address the cost is A\$10-cash, personal check, bank check, Australian Money Order, financial institution check, mint Australian stamps, or PayPal. For mailing to countries outside Australia US\$10 / 10 Euro / A\$15 (cash, 8 international reply coupons, Australian mint stamps to the value of A\$15, international bank transfer, international bank draft, or PayPal). Cash payment in any other currency is acceptable, to the equivalent of US\$10. Orders and payments should be sent to Robert J. Padula, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia (Email: bobpadula@mydesk.net.au).

The second item is the first release of a brand new product The Australasian Shortwave Digest No. 1—Compact Disk. It is a CD containing a wealth of information about world shortwave broadcasting and related topics. The CD contains (1) the complete Master file (MS Excel format) of the B05 Edition (No. 20) of the Australasian Shortwave Guide (see above), (2) The Spectrum Study (MS Excel format), covering the A05 period, (3) the complete Database (MS Excel format) of the A05 Edition (No. 19) of the ASWG (March 27-October 30 2005), and (4) an audio-visual introduction from the author, showing and describing his home-based monitoring equipment and antennas, as well as some video clips taken on recent monitoring expeditions to the mountains around Melbourne. Also, many original articles, professional essays, and on-line links to articles about the history, evolution, and present-day structure of Australian shortwave broadcasting. For mailing to Australian addresses A\$20cash, personal check, bank check, Australian Money Order, financial institution check, mint Australian stamps, or PayPal. For airmailing to countries outside Australia US\$20 / 15 Euro / A\$25 (cash, 14 international reply coupons, Australian mint stamps to the value of A\$25, international bank transfer, international bank draft, PayPal). Cash payment in any other currency is acceptable, to the equivalent of US\$20. Just like above, orders and payments should be sent

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to Robert J. Padula, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia (Email: bobpadula@mydesk.net.au).

Christmas shopping with Company Store Manager Mike Wolfson (1842 Mifflin Avenue, Ashland, OH 44805, USA) can be a rewarding experience. Check out the compete line of goodies he carries and don't forget to pick up the 5-page NASWA/Proceedings reprint catalog for only us\$2.00 worldwide or the 20 page jumbo version of the catalog that includes abstracts of various articles for US\$5.00. There are 128 reprints available totaling 1,150 pages. That's a lot of good holiday cheer reading to carry you through the winter months. Mike has plenty of other great holiday reading material and a full line of tee shirts, sweatshirts, and coffee mugs. Be the first on your block to order one of those nice new NASWA caps Mike talked about last month! Everything the Company Store has to offer is available by mail order. With the holiday season just around the corner, now is the time to order!

Martin Schoech (PF 101145, 99801 Eisenach, Germany) has recently finished the latest update for the Pirate Radio Address List 'Piraten.WdB' (http://www.schoechi.de/ pwdb.html). The Pirate Radio Address List 'Piraten.WdB' contains information about 3000 Shortwave and Medium wave pirates from 1994-2005. The station list is not online, but you can access the electronic version of the list (as a PDF version, updated ca. every 3 weeks) for an annual subscription of US\$3.00 (or 2 years for US\$6.00 or 5 Euros). A free and detailed E-mail- and wwwaddress-list of pirates from around the world can be found via the address http:// www.schoechi.de/pwdb.html too. You can combine the access to PWDB with the access to the OSL Information Pages QIP. The address list has the same prices as QIP. So you can send in US\$3.00 to test both (QIP and PWDB) for 6 month period or us\$6.00 or 5 Euros to

test both of them for a 12 month period. Martin prefers PayPal payments to radio2005@schoechi.de, otherwisejust send 5 EUR note to his Eisenach address.

It's the holiday season already with plenty of DX to be had. With the DX season in full swing, it is time to think about getting on the distribution list for the club's electronic Flashsheet. The changing DX conditions will bring different Dx conditions and new listening targets. The club's electronic Flashsheet helps members stay on top of the action with breaking shortwave news and information. If you are a current member of the club and want to receive the electronic Flashsheet just drop Rich D'Angelo (rdangelo3@aol.com) a note with your email address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic Flashsheet edited by Ray Bauernhuber, DXRADIO@webtv.net. Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter is an excellent supplement to the monthly Journal for the timely dissemination of DX loggings and breaking news. This is a service that is only available to our members. Deadlines are posted in the NASWA Flashsheet each week. Let's keep Ray busy!

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

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

## Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: PO Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: RMonty23@netzero.net.

## **Calendar Of Events**

- Dec 3 & 17 Meeting. Reading (England) International Radio Group meetings will be held in Meeting Room 3, Reading International Solidarity Centre, London Street, Reading from 2.30 p.m. to 5 p.m. Further info from Mike Barraclough mikewb@dircon.co.uk
- Dec 16 Meeting. Philadelphia Area NASWA Chapter. Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcsckp@aol.com.
- Dec 16 Meeting. Boston Area NASWA Chapter. The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is http://www.anarc.org/naswa/badx/
- Jan 14 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 <a href="http://www.siscom.net/~mmeece/monix.html">http://www.siscom.net/~mmeece/monix.html</a>
- Feb 14 Forum. The Association of International Broadcasters (AIB) is holding a **Regional** Media Leaders Forum in New Delhi, India bringing together key executives from the South Asian broadcasting industry as well as regulators, politicians and journalists to debate issues facing the industry. Further information is available from AIB at register@aib.org.uk.
- Mar 3-4, 2006 Convention. The 19<sup>th</sup> Annual Winter SWL Festival, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpsville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 3<sup>rd</sup> and 4<sup>th</sup> March 2006. Richard Cuff and John Figliozzi co-chair the organizational committee. Of course, it's never too early to begin planning. This year's registration form appears in this month's Journal. See you there!
- May 4-7, 2006 50<sup>th</sup> Julilee DX Camp and Convention. The Danish Shortwave Clubs International (DSWCI) will hold its 50<sup>th</sup> year Jubilee with a DX Camp and AGM on 4-7 May 2006 at the beach resort of Vejers near the westernmost point of Denmark at the Scout camp. The DSWCI is preparing a large program of activities which include: a DX-Camp from Thursday afternoon throughout till Sunday morning; a cultural tour on Friday to the town of Varde including an Danish painting exhibition; various historical exhibitions and publications about the DSWCI are planned; the Annual General Meeting Saturday morning; some of the founders and old-timers will be invited; various DX-related lectures Saturday afternoon; special DX-broadcasts and a Jubilee Dinner Saturday evening. More details, including participation fee, will be forthcoming at a later date. Non-member DXers and broadcasters are welcome.
- Aug 19, 2006 2006 Madison-Milwaukee Radio Get-together. The 13<sup>th</sup> Annual Madison-Milwaukee Get-together for Dxers and Radio Enthusiasts will take place in Milwaukee, wi on Saturday August 19, 2006, with Tim Noonan hosting. Please contact Tim at dxing2@aol.com for additional information Further information will appear in the Journal as the event draws near.
- Sep 1–3, 2006 Convention. The National Radio Club and the DX Audio Service will hold their annual convention at the Best Western in Akron, Ohio on 1-3 September 2006. Room rates are \$68.00 per night. More information to follow.

Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org).

## Musings

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

## Robert J. Padula <body> action action</t

You will be interested to visit the superb interactive digital museum documenting the life and work of Gugliemlo Marconi.

In the autumn of 1999, Marconi plc took the decision to commission an on-line museum based on the company's unique archive. Dedicated to Guglielmo Marconi and the company's early history, the collection is a treasure trove of equipment, photographs and documents that only a few have ever seen.

Putting the entire archive on-line was never a realistic ambition. However, careful planning and work by the company Archivist Louise Jamison and historical consultant Gordon Bussey has ensured that the site covers the most important issues. The site provides access to the cream of the archive and the depth and breadth of material is designed to cater for any with an interest in the history of wireless; from the school project to the mature enthusiast to the academic researcher.

In 2005, the Marconi name was bought by the Swedish firm Ericsson, and the Museum was transferred is now managed by the University of Oxford.

Named MarconiCalling, the visual style of the site pays homage to the period of the Italian Futurists and the German Bauhaus, artistic periods of the early 20th century that celebrated science, invention and industrial manufacture. It is also a style that lends itself perfectly to Flash technology used on the internet.

MarconiCalling is designed as a highly interactive site and provides a number of intuitive ways of accessing information. It requires the latest version of the Flash plug-in.

The unique Marconi Collection has never before been available to the public. This digital archive draws from the Collection and concentrates on the first 50 years of wireless from 1896 to 1946. It covers an important cross section of early equipment and experiments and contains a large collection of documents, around 700 photographs and 500 pieces of ephemera.

The Home Page provides a number of entry points. Exhibits 1, 2, 3 are self-contained interactive exhibitions covering most significant aspects of the development of wireless; they also include links and access to the archive at the appropriate point. Exhibit 4 contains the archive, a wealth of documents, photographs, artifacts, film and sound.

In addition, there are links to an overview of Marconi's life, further links and reading, a search facility for the site's Archive and an acknowledgments page. At the bottom of the screen is a time line that begins with the birth of Guglielmo Marconi and ends with his death in 1937. It is activated by the position of the cursor and opens into 67 important events throughout

## Marconi's life.

Visiting MarconiCalling will require considerable time—even a quick visit could take 30 minutes. In fact, you will probably need at least an hour to study all of the exhibits!

For visitors without Flash capability there is an HTML version which does not have the Exhibits 1, 2 & 3. It is well worth the virtual tour of the exhibits—the sound and video archives are first class, with many clips associated with the loss of the Titanic.

The Museum is at http://www.marconicalling.com/html/index.html.Entry to the Museum is free, and I'd like to hear about your impressions of it!

Regards from Melbourne!

Bob Padula

### Louis Crisler-Smith <auto117909@hushmail.com>, Camp David Maryland

I read with interest Alan Johnson's review of PAR Electronics EF-SWL HF antenna in July 2005 issue of this magazine. I replaced the original 45 wire with a 160 foot LW at 35 feet above ground. It works best on the higher parts of the HF spectrum (15MHz—21MHz). My R75 goes up to 60MHZ and it has no trouble pulling in rural PD, fire, and EMS from 50 miles away in the VHF low band. As I write this I'm using it to drive an FM radio! A Tivoli Audio Kloss Model One. I get FM stations with great clarity from over 100 miles away. That high end bias makes me prefer summertime DXing.

Louis

### Bob Fraser, 255 Lincolnville Avenue, Belfast, ME 04915-7404

A number of things in the November Journal caught my attention:

To Doug Robertson—Thanks for the update on SONY. The article I read sometime ago in the *New Yorker* magazine did say that SONY was moving into the entertainment business. So I guess we've seen the end of SONY world band radios. I was surprised to see they will lay off so many workers. I thought this was impossible in Japan where there is fierce loyalty between company and workers.

To Steve Rosenblatt—Arthur R. Lee (WF6P) had an article "Antenna Alternatives" in the April, 2005, *Monitoring Times* which is about hidden antennas. Your problem seems quite common nowadays so there must be a lot of hidden antenna ideas on the Internet. Sorry, I can't help here as I am computer-illiterate. Perhaps you can design one to look like a flock of pink flamingoes, just to annoy your nosy neighbors!

Eric Bueneman's article on shortwave woes is quite thought-provoking. Here in the U.S., we have so many different communications entertainment electronics all with superior sound that few of us would have the patience for atmospheric propagations and its tricks. I have noticed the ever dropping quality of programs on U.S. radio and television but a number of international broadcasters still put on most interesting shows. Others, I know, feature only news and U.S. music, hardly anything that would interest a new SWLer. The complaint I mostly hear is lack of funds. Yet, these same countries spend megamoney on ads in slick magazines to lure tourists to their country. It seems to me that some of this money could go to their SW stations that would also have programs to interest foreigners to visit the countries.

Grundig-Eton has numerous ads for their world band radios in many non-radio magazines. They must know something that most broadcasters do not.

Another point—what has NASWA done to encourage new listeners? True, you have all sorts of radio meetings and outings but any mention and invites to those functions seem only in the *Journal*. Admittedly, I tried and failed some years ago. I took a simplified listing of SW stations to the local Radio Shack for any interested listener. The clerk handed the list back to me a few months later saying that no one showed any interest. Some brain storming seems in order.

73, Bob

## Robert J. Padula <bobpadula@mydesk.net.au>, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia

I have been traveling in my Radio Time Capsule, and I have discovered these public domain Radio Museums, which you might like to visit: Surfing the ether

http://www.northwinds.net/bchris/ (USA). World of Wireless Virtual Museum (Netherlands) http://home.luna.nl/~arjan-muil/radio/museum.html.

When you arrive at the Aether site, make sure you have your speakers on, as the Museum opens automatically with a broadcast of the news about the Japanese attack on Pearl Harbour in 1941. You can listen to some very early broadcasts, such as the Titanic distress call (1912), the Hindenburg disaster (1937), the "War of the Worlds" panic of 1938, the first musical recording of "Mary had a Little Lamb" (1877), Marconi's reception of the Morse letter "S" in 1901, and Lord Haw-Haw (1944).

The Dutch-based Virtual Museum has a superb presentation of visual material.

If you are interested in the development and history of radio, these Public Virtual Museums will fascinate you! The authors have spent countless hours researching and compiling the material, and discuss their comprehensive personal collections of radios.

Don't forget to go to the "Marconi Calling Museum" which I mentioned earlier, at:

http://www.marconicalling.com/html/index.html

Regards from Melbourne (now back in 2005...)!

Bob Padula

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

After a nine month break between DXpeditions, it was time to venture up to French Creek for our first DXpedition of the new DX season. Although the weather was excellent, the park was overrun with folks enjoying the great fall weather, DX conditions were less than optimal. This was DXpedition #22 at French Creek with Rich Cuff, John Figliozzi, Bob Montgomery and Ed Mauger rounding out the team. Fred Kohlbrenner was a last minute cancellation otherwise we would have had our first six in a cabin.

Getting our antennas up for the action was a piece of cake with the warm weather and dry conditions making the hike up the back inclined real estate an easy matter. Although afternoon Africans seemed respectable overall DX conditions the first afternoon and evening were not very good. A quite location can not overcome some hostile propagation.

## Page 6

The Monday morning DX session was somewhat productive but again conditions were not the best. India's FM Gold service on multiple frequencies was a good listen as were some Peruvians. Exceptional reception of La Voz del Guaviare was noted prior to 1000 when conditions deteriorated. The afternoon featured an excellent early opening on the 49 meter band. However, things didn't hold up although a couple of the usual Bolivians made it through the noise. Due to other commitments, Bob had to pack up and leave early missing the Monday evening banquet. Since band conditions didn't improve, we all should have left when Bob did. The banquet tends to slow a very slow crowd down even more than usual with limited activity noted on the bands that evening. The mild spring like weather conditions continued with cabin windows open throughout much of the day. Still no Indonesians making it through the poor conditions.

Unfortunately, I missed the shot at early Latin's by sleeping in on Tuesday morning. However, I was told there wasn't much to get so apparently sleep was the right decision. I kept thinking Fred must have had an inside track on propagation conditions to sit this one out. Although conditions were rough, it is always fun to get away with friends and spend uninterrupted time at the radio dials.

As we were breaking down the equipment and packing things up, John and I heard Laos with just 2 of the usual 7 gongs. That's just how bad things were overall. You hear Laos but only at a 28% level.

Time to begin planning a December outing. Maybe the propagation will be a little more cooperative next time around?

A couple of interesting verifications with Save the Gambia Project verifying via T-Systems in Juelich, Germany. Walter Brodowsky, Account Manager for short-wave broadcast, does a nice job QSLing broadcasts using their facilities. He indicated that Radio Miami placed this program. I was pleasantly surprised by the Radio Nigeria – Abuja letter confirmation. I usually don't expect much from Nigerian regional outlets so this was good news. Radio Free Asia sent another Winter SWL Festival card while Pirate Radio Boston sent a nice laminated logo card that could be used as a soft drink coaster! Finally, Jeff White verified on behalf of the National Association of Shortwave Broadcasters for their Voice of the NASB transmissions a while back.

73, Rich



In the Headquarters Report Mac Leonhardt noted that the 1981 ANARC Convention would be held in Thunder Bay, Ontario and it would be sponsored by the Canadian SWL International Club. Mac noted that in December 1979 over 2,000 copies of Frendx were mailed with 2,100 copies mailed in December 1980. In the Shortwave Center, John Moritz interviewed Kristiina Karjalainen, the editor of Voice magazine. David Maxfield looked at the question "Should NASWA Encourage Pirates?" Andy Robbins looked at "The Pirate Problem, Round 2." Jerry Berg provided information about Radio Dublin International while Jay Golden wrote about his visit to Radio Andorra. In the QSL Report column, Sam Barto noted that 117 countries were reported. Terry Krueger's Log Report A featured logs for FIBS, Falkland Islands on 2,370.2 kHz by Kevin Meyer and Robert Rankin. Distributing Editor Gregg Bares, from a new address in Washington, DC, noted that 79 reporters contributed to December's Frendx.

# Easy Listening

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

## 15 years ago...

I began my tenure as *Easy Listening* editor in December of 1990, with a one-page column on a couple Radio Australia programs, if I recall. I haven't had 15 years of continuous service, as I took a leave of absence in the mid-90s, with John Figliozzi pinch hitting for a stretch.

International Broadcasting—and the hobby it supports—has certainly changed in those 15 years - back in 1990, the Internet was the domain of academic and government organizations, and the World Wide Web had not yet been adopted as an Internet communications protocol. We were communicating electronically about the hobby even before the Internet, as bulletin board services (remember Tom Sundstrom's Pinelands BBS? Fidonet?) and commercial services (CompuServe, GENIE, Prodigy) provided email and bulletin board-like messaging and collaboration services allowing us to share logs, schedules, news and opinions. DX Listening Digest and Review of International Broadcasting existed in printed form.

Nowadays, our electronic communications are near-instantaneous, with Internet Relay Chat and instant messaging enabling us to exchange information in real-time. Get-togethers like the Winter SWL Fest could continue in a virtual mode before and after the gathering. Glenn Hauser still publishes DXLD, but does so electronically.

Broadcasters themselves face an increasing number of choices in how they deliver their programming to audiences. The BBC World Service, Deutsche Welle, the Voice of America and Radio France International have eliminated most or all English language programming targeting North America; Radio Vlaanderen International, Radio Norway, Radio Bras, YLE Radio Finland and others have eliminated English language broadcasting entirely. Domestic shortwave broadcasting—which provides most of the DX targets for North American listeners—has also declined, as FM broadcasting has become more feasible and more affordable for domestic services.

Despite these setbacks, shortwave listening remains an interesting and enjoyable activity, as it contains elements of "treasure hunting", along with knowledge of propagation theory and serendipity when the airwaves yield surprising openings and unexpected listening targets. Listening to webcasts, in and of themselves, are "utilitarian", to steal a phrase from John Figliozzi, but I find it interesting to keep track of how stations are growing the scope of their websites and their use of online archives to dramatically increase the programming available for online listening. Gradually the concept of schedule-based listening is falling by the wayside for many—they choose what they want to listen to, and when they want to listen to it.

It's my intention to continue *Easy Listening* each month, focusing on programming suggestions and new developments in how international broadcasters are adapting to take advantage of new technologies and new trends in how listeners find out about their world.

## Hearing the BBCWS on shortwave in North America: Daytime is the best time

As you'll probably see in the *Musings* column, I recently joined Bob Montgomery, Ed Mauger, John Figliozzi, and Rich D'Angelo for a French Creek DXPedition. My greatest enjoyment at a DXPedition is to be able to listen uninterrupted to shortwave broadcasters at many different times of the day—times of the day when, during most weeks, life seems to get in the way of good listening.

One of my primary listening goals was to find usable frequencies for the **BBC World Service** for those times when there are no services targeting the Caribbean region and Central America—since this region is now only targeted directly for a few hours per day. While I try not to use the *Easy Listening* column to list frequencies, I felt this was a useful approach to help you find more useful air times for favorite programs. The table below shows those frequencies that worked best for us in southeastern Pennsylvania in a quiet listening environment.

- 0000-0100: 5975 kHz remains the best, targeting the Americas
- 0100-0200: Nothing audible to other regions, and nothing to the Americas.
- 0200-0300: 5975 again the best.
- 0300-0400: 5975, also 6190 (SAf), 7160 (WAf), 12095 (SAm).
- 0400-0500: 7160 and 11765 (WAf).
- 0500-0600: 7160 (WAf). 11765 subject to QRM from Cuba.
- 1000-1100: 6195 targeting the Americas remains the best.
- 1100-1200: 11855 targeting CAm / Car.
- 1200-1300: 11855 targeting CAm / Car; 15190 (CAm / Car and SAm)
- 1300-1400: 15190 best; 21470 (SAf / EAf) usable; 15485, 17640, and 17830, targeting Africa, faint but improving.
- 1400-1500: 21470 good, also 17640.
- 1500–1600: 17640 and 21470 (Af); also 12095 (Eu)
- 1600-1700: 12095 (Eu) best; also, 15400, 17640, 17830 and 21470 (all Af)
- 1700-1900: 9410 and 12095 (Eu 1700-1800, Af 1800-1900); 15400, 15420 and 21470 (Af) for both hours.
- 1900-2000: 9410 (Eu), 12095 (Af), 15400 and 17830 (Af) less usable.
- 2000-2100: 9410 (Eu) but with some interference; 12095 (Af) the best. Also try 6195, 15400, and 17830, all targeting Africa.
- 2100–2200: 9410 (Eu) but with interference; 11765 (Am) the best; also 12095 (Af).
- 2200–2400: 5975 targeting the Americas remains the best.

Region codes: Af—Africa; Am—Americas; CAm—Central America; Car—Caribbean; EAf—East Africa; Eu—Europe; SAf—South Africa; SAm—South America;

Perhaps someone on the West Coast, or someone who is up in the wee hours of the morning in the East, can check the times from 0600 to 0900 that I didn't monitor at French Creek; 9740 from Singapore signs on at 0800 and may be usable out west; it did not propagate well to French Creek.

So, the BBCWS is generally audible from 1000 UTC straight through to 0600 UTC in Eastern Pennsylvania, except for the prime evening listening hour of 0100–0200 UTC.

## **RCI Programming Changes**

I mentioned some of the new programming coming to RCI in last month's column, but we didn't have many details. Turns out the two new midday CBC Radio One programs, The National Playlist and Freestyle, emphasize music more heavily than their predecessor shows. The National Playlist is a daily half-hour discussion program focusing on popular music from the 1960s through the present; each week there are additions and deletions from this "top ten" list, with the list changing as a result of user votes. The new list is revealed every Friday, and the entire list is played on Saturday evenings on CBC Radio One; local airtimes appear to be 9 PM to all time zones except the Atlantic and Newfoundland time zones, where 6 PM (Atlantic) and 6:30 PM (Newfoundland) are shown. The weekday version airs on shortwave to North America at 1630 UT on 9515, 13655 and 17820 kHz. Since most of the weekend programming on CBC's Northern Ouebec shortwave service is from Radio One, you may find the Saturday evening edition on 9625 kHz at 0200 UTC Sundays. Worth a shot, anyway.

Meanwhile, *Freestyle* is also a musicoriented program, though the emphasis includes popular culture in Canada and globally. Canadian musicians (surprise!) are also featured. *Freestyle* airs on CBC Radio One domestically at 2 PM local time; *Freestyle* also airs on RCI's shortwave service targeting the southeastern USA on weekdays 1600–1800 UT on 15180 kHz.

Both of these programs target a younger, domestic Canadian audience listening frequently at work and wanting something lighter in tone than the heavier spokenword fare typically aired by Radio One. It will be interesting to see how well the programs are received.

Speaking of the CBC, the Sirius Canada launch is expected for "early December", although a specific launch date has not been given. This should also be the date when CBC Radio One—in some form—is added to Sirius' USA offerings.

## Multiple streams forthcoming from Radio Australia

The differing needs of **Radio Australia**'s two target audiences—in Asia and the Pacific—have prompted Radio Australia to alter its programming targeting the two regions to better fit local time zones. Up till now, the separate Asia stream has not been distributed via shortwave; it has been available as a webcast and is sent via satellite to local rebroadcasters in the region. It is these local rebroadcasters that have been behind the push for a more narrowlyfocused Asia service.

Soon Radio Australia's shortwave services will also be split part of the time, with the shortwave releases beamed towards Asia will having the same programming as is provided via satellite and the web. Most of the shortwave frequencies that propagate well to North America are frequencies beamed towards the Pacific, so it won't be easy for us to hear the two services simultaneously.

This dual streaming does have a benefit for web listening—at those times when shortwave is given over to sports coverage—for which webcast rights aren't available—**Radio Australia** can keep the web feed going with the alternate service and not resort to silence as the **BBC** has done.

Some might look at multiple streams apprehensively, because many have felt the BBC World Service lost focus when it began multiple streams. The folks at Radio Australia believe their implementation is consistent with their strategic objectives to focus on Asian and Pacific listeners, and to not be a "global" service. They feel this change enhances the value they provide their listeners, and does not detract from this value. While Radio Australia appreciates that North Americans show interest in Radio Australia programming via the World Radio Network. Internet access, and via those shortwave frequencies that happen to propagate to North America, we North Americans aren't their target audience. As a result, Radio Australia doesn't see the BBC World Service experience as a parallel to their own.

The dual streaming operates from 2330 UT to 0900 UT from Sundays to Fridays. You can see examples in the online programming schedules—for example, at 0400 Thursdays, *Background Briefing* is shown for Asian listeners, and *In The Loop* is shown for Pacific listeners. The new flagship Asian program is *The Breakfast Club*, which provides "...a lively mix of music, interviews, entertainment, news, sport, art, finance and weather..." and airs from 2330 to 0130 from Sundays through Thursdays.

## Christmas & New Year's Programming

As usual, the Journal deadline comes before most broadcasters have finalized their plans for programming around the holidays. For many broadcasters, you can expect special pre-recorded year-end editions of programs, thus allowing program hosts to spend holiday time with families.

Broadcasters with especially extensive special programming are highlighted below.

#### Radio Canada International / CBC

The ODXA's Fred Waterer along with John Figliozzi, have assembled the following notes on what to expect from the CBC:

As It Happens, especially on Christmas Eve, produces a special annual program.

Each year, the program contacts members of the Canadian Armed Forces serving with the UN, NATO, NORAD and those serving in the far north. Each unit has 3 or 4 people speak for those serving with the unit. In past years, the units have served in such diverse locations as Canadian Forces Base Alert (Arctic), Colorado Springs (Norad), Germany, Cyprus, Golan Heights, Bermuda (!), the Persian Gulf, Somalia, Bosnia and Croatia, and Kosovo. It also has its moments of humor, such as the time the Canadian naval personnel stationed in Bermuda tried to claim they missed the Canadian winter real bad! (via Fred Waterer/ODXA).

This year, any special edition of *As It Happens* would likely be the December 23<sup>rd</sup> edition, since Christmas Day is on a Sunday in 2005.

Also, in 2003, listeners in the United States and the Caribbean heard Holly & Maple on Christmas Morning from 1300 to 1600 UTC. RCI has changed their morning schedule to 1400 to 1700 UT for all seven days of the week, so any special would be heard at that time. Later that day, in 2003, listeners in the United States and the Caribbean heard Winter Stories from 2300 to 0100 UTC; the new schedule has programming airing to North America at 2100-2300, and then 2300-2400 and 0000-0200. Holiday Soirée: A Christmas Homecoming was heard on Boxing Day in Southeast Asia and China from 0000 to 0100 UTC December 26th and once again from 1200 to 1300 UTC December 26th. Listeners in India heard Holiday Soirée: A Christmas Homecoming on Boxing Day from 1500 to 1600 UTC. (via RCI / Bill Westenhaver) I'll update the CBC / RCI plans in the NASWA Flashsheet once they're available.

#### **BBC World Service**

The **BBC World Service** hasn't publicized their holiday plans, but there are several annual traditions that are expected to continue:

The Festival of Nine Lessons and Carols is a long standing tradition. Expect the program to originate once again from King's College in Cambridge; the Festival is a celebration of the birth of Christ in readings from the Bible and beautiful choral music. It features traditional favorites such as Once In Royal David's City as well as new music specially composed for the occasion. Last year's airings included Christmas Eve at 1501 and Christmas Day at 1301.

The Queen's Christmas Message to the Commonwealth is another annual tradition, lasting just 10 minutes but a highlight from year to year. Last year's airtimes included December 25<sup>th</sup> at 1505.

#### Voice of America

As far as I know, Kim Elliott will host **Talk To America** sometime around New Year's day, but watch the NASWA Flashsheet or the swprograms e-mail list for updates.

Two years ago, **VOA News Now** featured a Special Christmas program called "The 12 Hours of Christmas". It is a syndicated program from Kris Eric Stevens Productions. The show featured Christmas classics from yesterday and today plus holiday features and vignettes. This program ran from 0000 UTC through 23 hours UTC on Christmas day, which was a weekday. As Christmas falls this year on a Sunday, any specials might air on the previous Friday, but this speculative schedule is also subject to revision once the VOA announces its plans.

## **Non-Shortwave Suggestions**

#### Italy-Informoj el Italio (Esperanto)

There aren't too many international broadcasts remaining in Esperanto these days, and budget cuts have generally preserved other languages at Esperanto's expense. However, every Saturday, at 2000 UT, RAI's multilingual satellite audio service airs a one-hour program in Esperanto. The link to RAI's satellite audio is rtsp://live.media.rai.it/ redundant/international.rm.

I can't tell you much about the program itself, since I don't speak Esperanto.

The first 20 minutes of the program airs on shortwave, but isn't targeted to North America; listen at 2000 on 6045 and 9760.

Until next month, Merry Christmas, Happy Hanukkah, and Happy New Year!

73 DE Richard

GH/

# Kim's Column

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

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

## Hitting the fan

Interesting times these past few weeks in the corridors of international broadcasting. On November 5, the *New York Times* <u>reported</u> that Kenneth Tomlinson, chairman of the Broadcasting Board of Governors, boss of all bosses in U.S. international broadcasting, is the "subject of an inquiry into accusations of misuse of federal money and the use of phantom or unqualified employees."

(I was amazed that hiring unqualified employees would spark an inquiry in the federal government. Seems to me that federal agencies, when filling a senior position, will take months to find a candidate who is suitably unqualified.)

One day later, the *Financial Times* <u>reported</u> that Alhurra, one of the prominent components of U.S. international broadcasting under Tomlinson's watch, was being investigated for possible financial irregularities and the political slant of its programming.

The news about Tomlinson's troubles at the BBG came just days after he resigned from the board of the Corporation for Public Broadcasting. He had been chairman of the CPB until September, concurrent with his continuing chairmanship of the BBG.

News accounts revealed that a report of the CPB's inspector general would not reflect well on Tomlinson's activities in that agency. Indeed, the report, made public on November 15, stated that he "improperly helped create a conservative news show for public television and pushed for Republican hires after discussions with the White House" (Bloomberg).

You can see the complete CPB IG report at <u>www.cpb.org</u>, including Tomlinson's

response: "I am disappointed, but not surprised, by the Inspector General's report. It was apparent early on that (he) would opt for politics over good judgment."

As for Tomlinson's situation at the BBG, no news as of the time I type this. It remains to be seen if his difficulties at BBG and CPB are linked.

## Helle of an essay

Helle Dale of the Heritage Foundation writes occasionally about international broadcasting and public diplomacy. Her latest is "<u>Al-Hurrah Television and Lessons for U.S. Public Diplomacy</u>." The essay goes beyond Alhurra and deals with the organization of all U.S. international broadcasting.

One of her suggestions is that "all broadcast operations should be consolidated under one roof with services tailored by channel and content to priority countries and regions." In other words, no more VOA competing with RFE/RL in one language, and VOA competing with RFA in another. I can relate to this, because it's what I advocated in "Too Many Voices of America," *Foreign Policy*, Winter 1989/90 (except that there was no RFA back then).

Ms. Dale also writes that international broadcasters "should be given all possible means to succeed in a highly competitive media environment." One way to do this, she suggest, is the elimination of the Smith-Mundt law that prohibits the content of U.S. international broadcasting from being disseminated within the United States. This is because "broadcasting to a domestic audience could give more incentives for the public to understand and support the broadcasters' mission. Furthermore, it could lead to an increase in program quality by appealing to experts or other possible guests who would otherwise not see the significance in appearing in front of a foreign audience where they are often unknown."

I don't know how elimination of Smith-Mundt would make much of a difference, given that all the U.S. international broadcasting websites are already fully available to U.S. audiences. Some of the extremes of Smith-Mundt should be eliminated, so that, for example, U.S. shortwave listeners can get a VOA transmission schedule. But tax money for U.S. international broadcasting should be spent on international audiences.

Finally, Ms. Dale discusses the relationship between U.S. international broadcasting and U.S. public diplomacy. She worries about "reducing U.S. international broadcasting to the status of any other news agency that needs, to a certain degree, to appeal to its audience and seek 'scoops' in order to survive." But, ultimately, on this point, she lacks a clear thesis. (If you can find it, please let me know.)

Karen Hughes, Undersecretary of State for Public Diplomacy, similarly obfuscates. At a hearing of the House International Relations Committee, she acknowledged the "firewall" between the government and U.S. international broadcasting. But, she added, "there are opportunities for some synergy. For example, we do all these exchange programs. We bring ten clerics from Jordan to the United States, a program we did not too long ago.... Why should that experience be limited to those ten people? Why wouldn't it make sense for ... Alhurra to cover that exchange, to do a documentary about that exchange program, and therefore share it with a much wider audience?"

In other words, Hughes will go to the BBG and say, "I'm sure you will want to cover this." The BBG members, if they opt for expediency rather than courage, will respond, "Oh yes, how much time would you like?"

This is emblematic of the of the confusion that occurs when the distinction between international broadcasting and public diplomacy is muddled, as it is by America's decision makers and distinguished fellows. In contrast, the British understand this concept, keeping the function and management of BBC World Service and that of British public diplomacy clearly separate.

## Winning, or freeing, hearts and minds?

Some more interesting comment about U.S. public diplomacy was offered by former CIA director James Woolsey, interviewed by the London-based newspaper Ashara al Awsat. Responding to a question about Alhurra and Radio Sawa, he said: "We should not be trying to win popularity or win, as some people have put it, hearts and minds in this part of the world. We should be trying to free hearts and minds. Agents of change, whether it's in the U.S. or anywhere else, are often not popular, and that's alright. We're not in a popularity contest. We are in an effort to try to help the people of the Middle East: most of whom I believe would like to see democracy and the rule of law prevail over people like al-Qaeda and Zargawi and the salafis and people of other anti-democratic views."

"Winning" versus "freeing" the proverbial hearts and minds is an important difference. It's a much more rationale goal for the United States to provide audiences with the information they need to make up their own minds, rather than try to change their minds in favor of U.S. policies. Well-informed audiences, bolstered against disinformation, may not always agree with U.S. administration, but they probably also won't be taken in by the propaganda of dictators or terrorists.

## Whither VOA Bethany?

The voa Bethany shortwave transmitting station closed in 1995. I was lucky enough to visit the facility while it was still on the air, and still using its 1940s-era Crosley transmitters. The handsome building that housed the transmitters—a structure that positively exudes history—is in danger of being razed. Local officials need \$1.2 million to restore the building before its walls begin to break apart. See the story, with a nice picture of the building, in the Cincinnati Enquirer, November 19.

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

# N4 Awards

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## British Commonwealth DXer

There has been some confusion over what is required for this award. The NASWA Awards Program states that the Senior British Commonwealth DXer Award is for verification of at least one shortwave broadcast station in each of 30 broadcast countries that are or have belonged to the British Commonwealth. The Master British Commonwealth DXer is awarded for 40 broadcast countries.

The following is a list of the current 53 member countries of the British Commonwealth (additional broadcast countries that are part of the member countries are shown parenthetically). Additional information may be found at their web site: www.thecommonwealth.org

- 1. Antigua and Barbuda 1981
- 2. Australia 1931
- 3. The Bahamas 1973
- 4. Bangladesh (East Pakistan) (India) 1972
- 5. Barbados 1966
- 6. Belize (British Honduras) 1981
- 7. Botswana (Bechuanaland)1966
- 8. Brunei Darussalam 1984
- 9. Cameroon (French Cameroon) 1995
- 10.Canada (Newfoundland)
- 11.Cyprus 1961
- 12.Dominica 1978
- 13.Fiji Islands 1970
- 14.The Gambia 1965
- 15.Ghana (Gold Coast) 1957
- 16.Grenada 1974
- 17.Guyana (British Guyana) 1966
- India (Azad Kashmir, Andaman & Nicobar Is., Goa (Portuguese Goa), Kashmir, Sikkim)
- 19.Jamaica 1962
- 20.Kenya 1963
- 21.Kiribati (Gilbert Islands) 1979
- 22.Lesotho (Basutoland) 1966
- 23. Malawi (Nyasaland) 1964
- 24. Malaysia (Malaya, Sabah (British North Borneo), Sarawak)

- 25. Maldives 1982 26. Malta 1964
- 27. Mauritius 1968
- 28. Mozambigue 1995
- 29.Namibia (South West Africa) 1990
- 30.Nauru 1968
- 31.New Zealand 1931
- 32.Nigeria (Biafra)1960
- 33. Pakistan (India) 1947
- 34. Papua New Guinea (Admiralty Is., Bougainville, New Britain, New Guinea Terr., New Ireland, Papua Terr.)
- 35.St Kitts and Nevis 1983
- 36.St Lucia 1979
- 37.St Vincent and the Grenadines 1979
- 38.Samoa 1970
- 39.Seychelles 1976
- 40. Sierra Leone 1961
- 41.Singapore 1965
- 42.Solomon Islands 1978
- 43. South Africa (Union of South Africa) 1931
- 44.Sri Lanka (Ceylon) 1948
- 45.Swaziland 1968
- 46.Tonga 1970
- 47. Trinidad and Tobago 1962
- 48.Tuvalu 1978
- 49.Uganda 1962
- 50.United Kingdom
- 51. Tanzania (Tanganyika, Zanzibar) 1961
- 52. Vanuatu (New Hebrides) 1980
- 53.Zambia (Northern Rhodesia) 1964

Myanmar (then Burma) chose not to join (not allowed) and Ireland withdrew in 1949 (allowed). Commonwealth membership is confined to sovereign countries. Therefore British Dependent Territories: Anguilla, Falkland Islands, Hong Kong, British Indian Ocean Territory and St. Helena which may have taken part in Commonwealth functions are not considered members and should not be counted. This approved list of countries immediately supersedes any previous lists.

# Scoreboard

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This month we are highlighting our members' totals from Asia. This is your chance to show everyone how well you are doing. The next deadline is February 15<sup>th</sup> for the March 2006 issue of the *Journal*. The spotlight will be on Europe.

Name, State	Tot	tal Asia		sia	Best Asia QSL
·	с/н	c/v	с/н	c/v	
Marlin Field, MI	244	244	68	68	RRI, Serui, Irian Jaya (500 w.)
Jerry Berg, MA	244	244	70	70	Em. De Radiodifusão de Timor
Tom Williamson, ON	243	230	66	60	R. Hong Kong
John L. Sgrulletta, NY	240	240	69	69	AIR-Gangtok, Sikkim 3390 kHz
Steven R. Lare, MI	235	216	70	63	Bhutan (10 Kw)
Harold Cones, VA	234	232	65	64	BBCS Bhutan
Rich D'Angelo, PA	225	223	63	61	R. Afghanistan
Chris Lobdell, MA	224	221	58	57	AIR – Port Blair
Sheryl Paszkiewicz, WI	224	218	64	59	Bhutan
Jerry Klinck, NY	220	202			
Paul Buer, FL	218	207	56	53	The Voice of Peace (400 w.)
Dan Robinson, MD	217	205			
Christos Rigas, IL	217	198	60	53	R. Bahrain
Ron Howard, CA	212	200	61	56	Azad Kashmir
Jerry Johnston, KY	209	139	56	33	AIR-Andaman Islands
George Maroti, NY	206	199	59	57	Bhutan
Stephen Price, VA	193	174	59	54	Burma
Ross Comeau, MA	192	168	49	45	VO Meteorology
Allan R. Loudell	192	167	53	46	Goa
James R. Renfrew, NY	187	156	47	41	Cambodia
Gary W. Froemming, AZ	184	44	49	7	BSF Time Station (Taiwan)
Bob Raymond, NH	175	150			
Mark Humenyk, ON	169	148	47	36	Kol Israel
Scott R. Barbour, NH	161	108	45	26	AIR Port Blair
George L. Glotzbach, MN	154	136	46	38	V. of Mongolia
Scott C. Newman, IN	148	113	33	22	V. of Mongolia
Richard Bradley, MA	145	130	26	26	Korea, Dem. Peoples Rep.
Jilly Dybka, TN	145	108	36	20	R. Pyongyang
David Turnick, PA	144	129			
Paul Brouillette, IL	141	118	29	25	BPM-China
Edward G. Stroh. IL	135	104	30	23	V. of Vietnam
Gary R. Neal, KS	134	123	38	34	Voice of Hope, Lebanon
John Mosman, WI	120	120			
Richard Lawrenson, RI	116	110			
Jerry Ervine, TX	110	60			

# Listener's Notebook

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

AFGHANISTAN [non] The revised schedule of the Radio Solh PsyOps transmissions:

0200-1200	11675 (Dhabbaya-UAE)
1200-1500	15265 (Rampisham-UK)
1500-1800	9875 (Rampisham-UK)

(Bernd Trutenau-LTU/EDXP/Padula-AUS)

ALBANIA Radio Tirana in Albanian to NoAm from Nov.20: 0000-0130 Albanian7455 SHI (delete 6215)

(Observer-BUL)

#### BELARUS Belorusskoe Radio B05:

0200-0400	FS	5970 6155 7210
0400-2300	BR	6115
0500-0700	BR	6115 7170
0700-1000	BR	6115
1000-1100	BR	6115 11960
1100-1600	BR	6115
1600-1800	BR	6115 7255
1800~2300	BR	6115
2000-2300	FS	7125 7340 7440

(1600-1640 Local program oblast TRK)

BR - Belorusskoe Radio-1

FS = Foreign Service (Rus DX Nov 20/DX Listening Digest/Hauser-OK)

A few years ago the following line-up was reported for the 1600–1640 slot within the 1600–1800 on 7255 transmission:

Mon Homiel/Gomiel Tue Viciebsk/Vitebsk Wed Mahiliou/Mogilyov Thu Brest Fri Hrodna/Grodno

(Kai Ludwig-DE, Nov 20/DX Listening Digest/Hauser-OK)

**BRAZIL** 6105.1 *Radio Cultura Filadelfia*, Foz do Iguazu, not great but better than usual, 2255 with usual 6105 het absent, best in USB. Appeared to be a religious program, preaching, fanfare, chorus, talkover by man, more singing to 2302 when a good ID: "Aqui Cultura Filadelfia...en Foz do Iguazu, Parana." Must be SW only—at least gave only SW frequency and mb, also call letters and address. Programming then stopped, and carrier stayed on until 2307. Thanks Ralph Brandi tip. (Oct 24/Berg-MA/Baird—NZ DX Times)

#### BURMA [non] B-05 for Democratic Voice of Burma in Burmese:

1430–1530 15480 A-A 17495 MDC 2330–0030 5955 JUL

(Observer-BUL)

CAMEROON [non] Radio Free Southern Cameroons began October 30, sked Sundays 1800-1900 UTC via Krasnodar-RUS 12130. (Bernd Trutenau-LTU/EDXP/Padula-AUS)

#### LAUNCHING RADIO FREE SOUTHERN CAMEROONS

Email: radiofreesoutherncameroons@yahoo.com

There comes a time in the history of an oppressed people when they have to stand up and speak out. Fellow Southern Cameroonians, that time has come. Freedom is a natural right. For close to half a century, that right has been denied us. We can no longer afford to remain silent. It is time for the world to hear us. You are invited to tune in, with the rest of the world, on Sunday, October 30, at 7:00pm to 8pm to RADIO FREE SOUTHERN CAME-ROONS (RFSC), broadcasting from our national capital in BUEA, on 25 Meter Band Shortwave.

The broadcast will continue same time, same station, every Sunday. Web broadcast can be viewed at the national webpage www.fdrsoutherncameroons.info

History reminds us that power concedes nothing without demand. We hereby appeal to the alien regime that currently occupies our motherland to heed to the voice of reason and pull out. Forty-four years of experience have proven that culturally, linguistically and socially, Southern Cameroonians and La Republique du Cameroon are two very different people. We have absolutely nothing in common. In the interest of comity therefore, it behooves each of the nation-state to independently pursue its destiny.

We are embarking here on a course of no-return. Freedom is that one human value that is non-negotiable. It can be delayed, but it cannot be denied. Ours has been delayed for too long. We invite La Republique du Cameroun to listen to the voice of reason and pull out peaceably. We are willing to avoid another Rwanda. We do not welcome the replay of another Liberia on our motherland. But that is the alternative La Republique begs for, we will stop at nothing to reclaim our natural rights. We invite La Republique du Cameroun not to be caught up in amnesia. We invite the international community to forget the lessons of recent history.

There comes a time when a people whose rights have been denied for too long, need to stand up and demand those rights. Fellow Southern Cameroonians, that times has come. Tune in and listen to Radio Free Southern Cameroons.

For further information, email radiofreesoutherncameroons@yahoo.com. To make DONATIONS for the radio project electronically through PAYPAL or otherwise, email freedomlandfoundation@yahoo.com.

Long Live Radio Free Southern Cameroons Long Live the Federal Republic of Southern Cameroons

Approved For Release by RFSC BOARD 2005 October 25, 2005

Quote from http://www.fdrsoutherncameroons.info/radio.htm

(via Bernd Trutenau-LTU/EDXP/Padula-AUS)

12130 Radio Free Southern Cameroons, Oct 30 \*1800-1834 English, 1800 sign on with IS, Opening announce, Music, Talk; Sun only (Kouji Hashimoto-JPN, Japan Premium/DX Listening Digest/Hauser-OK)

CANADA New transmission for Radio Canada International:

1400-1500 Arabic 15165 SKN and 17705 SKN

Additional frequency for Radio Canada International:

1800-1900 French 11955 SAC // 5850 HBY and 13650 SAC

Frequency change for *Radio Sweden* in English in DRM from Nov. 14:

1900-2000 NF 11805 SAC, ex 13725

(Observer-BUL)

CHINA Hulun Buir People's Broadcasting Station, Inner Mongolia:

and and a setting -		
2130-1440	Chinese	3900
2125-1425	Mongolian	6080

Address: 11 Shengli Dajie, Hailar, Hulun Buir, Nei Menggu, China

Telephone; +86 8256100 2065

Fax; +86 8256100 2054

(Takahito Akabayashi-JPN, Nov 2/DX Listening Digest/Hauser-OK)

CHINA—TAIWAN Radio Taiwan International B05 schedule and its relays:

1. VOT Manda	rin Network One (in Chinese)
0100-0200	11640 11825 11885 15215 15245
0200-0400	11640 11885 15290 15245
0400-0500	11640 11885 15290
0500-0600	9495
0900-1000	6085 6105 7185 11665
1000-1100	6085 6105 7185 9780 11665
11001200	6085 6105 7185 9680 9780 11665
	11715 11780
1200-1400	6085 6105 7185 9680 9780 11665
	11780
1400-1500	6085 7185 9680 11665 11780
1500-1600	7185 9680 11665
1600-1800	7185 7365 9680
2200-2300	5950 6105 6150 11635 11710 11885
	15440
2300-2400	5950 6105 6150 11635 11710 11885
	15245 15440

2. VOT Mandarin Network Two: (repeat some of Mandarin Network One) 5950U 9680U 15320 15270 0400-0500 0500-0600 15270 9415 11715 11605 11635 11940 15525 0900-1000 1000-1100 9415 15465 11605 1200-1300 7445 15265 1300-1400 7445 1400-1500 1900-2000 17750U 9955U 2200-2300 3965F

3. Mainland Network ("Date with Taipei" features program) 0600–1000 11795 1400–1800 6145 7130 2300–0300 9660

#### 4. Dialect Network 15440U 11875 0000-0100 Amov 0000-0100 Hakka 5950U 11875 0100-0200 Amov 0100-0200 Cantonese 5950U 15440U 15290 Cantonese 15610 0200-0300 Hakka 15440U 0200-0300 0300-0400 Hakka 15610 Amov 15580 0500-0600 Cantonese 5950U 9680U 15320 0500-0600 0600-0700 Amov 15580 0900-1000 15465 Amoy 11605 15465 1000-1100 Amoy 1000-1100 Cantonese 11715 15270 11635 15525 1000-1100 Hakka 6105 15465 Cantonese 15270 1100-1200 1100-1200 Hakka 11635 15465 6105 11715 1200-1300 Amov Cantonese 11915 6105 1200-1300 11635 15465 1300-1400 Amoy Cantonese 11915 6105 1300-1400 1300-1400 Hakka 15175 11915 1400-1500 Hakka 1600-1700 Hakka 11875

2100 2200	A	FOFOI
2100-2200 2200-2300	•	5950U
2200~2300	Cantonese	5745
5. Internation	nal Network	
0200-0300	English	9680U 5950U 11875
		15465
0200-0300	Spanish	15215U 11825U
0300-0400	English	5950U 15320 15215U
0400-0500	Spanish	11740U
0600-0700	German	5745U
0600-0700	Spanish	5950U
0600-0700a	Thai	15270
0700-0800	English	5950U
0700-0800	French	7520U
0800-0900	English	9610
0800-0900	Japanese	11605
0900-1000	Vietnamese	
1000-1100a	Indonesian	
1100-1200	English	7445
1100-1200b	Indonesian	11550 11520
1100-1200	Japanese	7130 11605
1100-1200	Russian	11985
1200-1300	English	7130
1200-1300b	Indonesian	11635 7445
1300-1400	Japanese	7130 9635
1300-1400	Russian	11935
1400-1500	English	15265
1400-1500a	Indonesian	11875
1400-1500a	Thai	15465 11635
1500-1600b	Thai	7445
1500-1600	Vietnamese	9565
1600-1700	English	11815
1700-1800	Russian	11635F (5850D?)
1800-1900	English	3965F
1800-1900	German	9955
1900-2000	French	3955G
1900-2000	German	6170G
2000-2100	French	9955 11665U 15440U
2100-2200	French	7305F
2100-2200	German	11665U
2100-2200	Spanish	6120D
2200-2300	English	9355U
2200-2300a	Thai	7445
2200-2300	Vietnamese	
2300-2400	Spanish	9690U 11720U
2300-2400b	Thai	7445
a Drassam A		
a-Program A b-Program B		
c-Program C d-Program D		
u-riogram D		
Relay via:		
D-Juelich, Ger	many	
G-Skelton, UK		
F-Issoudon, Fi		
U-Okeechobee		
		*

Relay stations via CBS:

WYFR (World Family Radio)

0000-0100	Hindi	15060
0100-0200	English	15060
1000-1100	Korean	7130
1102-1602	Chinese	7235 9280
1300-1500	English	11560
1500-1600	Hindi	11560
1500-1700	English	6280
1500-1700	Russian	9955
2100-2400	Chinese	7235 <b>9</b> 280

#### AWR-KSDA

0100-0200	Vietnamese	15445 Sa
1400-1500	Vietnamese	11695

#### Radio Australia

0500-0530	Indonesian	11745
0800-0830	Indonesian	15415
0800-1130	English	15240
0900-0930	Indonesian	11550
2130-2330	Indonesian	11550
2200-2330	English	15240
2330-2400	Vietnamese	15110

#### **Radio France International**

0930-1030 Chinese 11875

#### Radio Free Asia

2100-2200	Chinese	9920
2330-0030	Vietnamese	11605

#### Truth For The World

1400-1430 Chinese 7220 Sa

#### Little Saigon Radio

1500-1530 Vietnamese 7380

#### Voice Of China

0800-0 <b>900</b>	Chinese	11940
2230-2330	Chinese	7270

#### Hmong Lao Radio

0100-0200	Laotian	15260	[Wed	&	Fri,	or	Tue	&
		Thu?]						

(via Miller Liu, Taiwan, Nov 16, DX Listening Digest/ Hauser-OK)

#### CUBA Radio Habana Cuba for B-05:

Quechua	17705
French	9505 9550
Spanish	5965 6060 6140 9820
	11760 15230
Spanish*	6000 11875
Creole	9505 9550
English	6000 6060 9820
Spanish	5965 6000 6060 6140
	9550 9820 11760 11875
	15230
French	9505 9550
English	6000 6060 9550 9820
	11760
	French Spanish Spanish Creole English Spanish French

0700-0730	Esperanto	6000 Su
1100-1500	Spanish	6000 9550 11805 12000
		15230
1400-1830	Spanish**	11670 11875 13680
		13750 17750 Si
1500-1530	Esperanto	
1930-2000	Esperanto	11760 Su
2000-2030	French	11760
2000-2030	Portuguese	
2030-2100	Arabic	11800
2100-2300	Spanish	
2130-2200	Creole	9505 9550
2130-2200	French	11760
2200-2230	-	15230 17705
2200-2300	French	9505 9550
2230-2300	Creole	9505 9550
2230-2300	Guarani	17705
2300-2400	English	9550
2300-2400	-	15230 17705
2300-2400		6000 11875
2330-2400	Esperanto	6140 Su
2330-2400	Guarani	17705
		1

\* Program "Mesa Redonda"

\*\* Program "Al Presidente"

(RHC website via Sean Gilbert, WRTH/DX Listening Digest/Hauser-OK)

CZECH REPUBLIC Radio Prague is now using the RCI Sackville relay with a broadcast in Spanish to the Caribbean, 2330–2400 on 9660. (Joe Hanlon-NJ/EDXP/Padula-AUS)

#### FRANCE [non] Winter B-05 for Radio Taiwan International via TDF transmitters:

1700-1800	English	11850 ISS
1800-1900	-	3965 ISS
2100-2200	2	7305 ISS
2200-2300	Chinese	3965 ISS

#### (Observer-BUL)

New schedule for test transmissions of *Radio* Monte Carlo in French in DRM: 0700-1100 NF 6175 FON, ex 0600-1600 on 6165

1200-1600 NF 6175 FON, ex 0600-1600 on 6165 (Observer-BUL)

#### **GERMANY** DTK T-Systems changes:

 Bible
 Voice
 Broadcasting
 Network
 (BVBN)

 from Nov. 22/23:
 0800-0915
 English
 5945 JUL, ex
 0730-0915

 0800-0945
 English
 5945 JUL, ex
 0730-0945

 1600-1630
 Amharic
 13810 JUL, additional

 1930-2000
 English
 7260 NAU, cancelled

Brother Stair TOM from Nov. 11: 0800-1000 English 6045 JUL cancelled 1100-1200 English 6110 JUL Daily, ex 2nd Sunday

1100-1200	English	9855 WER new
1300-1500	English	9855 WER new
1300-1500	English	6110 JUL new
1500-1700	English	9855 WER cancelled
1900-2000	English	9845 JUL, ex 1900-2100

IBC Tamil Service in Tamil from Nov.18: 0000-0100 NF 7110 WER,ex 6055

New time for Voice of Democratic Path of Ethiopian Unity in Amharic from Nov.16: 1900-2000 9620 JUL We/Su, ex 1830-1930

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo) in Oromo: 1700–1800 9820 WER Tu–Su, ex Tu–Fr/Su via JUL (Observer-BUL)

5910 TNT Hit Radio via Julich, 1500-1540, Nov 05, program "The TNT Parade" and "The TNT Hits 50" with pop songs presented by very dynamic discjockeys in Flemish. Scheduled 1000-1600. Address: TNT-Radio, Molenstraat 67, 9900 EEKLO, Belgium. Email: info@thtradio.be or studio@thtradio.be Web: www.tntradio.be (Mendez-SPAIN/DSWCI DX-Window/Petersen-DK)

GREENLAND Today I got a nice reply from Ammassalik Radio, Greenland, confirming my reception of "OZL" on 3815 kHz on the 23rd of October 2005. I think the v/s name is Bo Magnuson (or similar) and his title is "Master." Address on the envelope: Teleservicecenter Aasiaat, Postbox 217, DK-3950 Aasiaat. (Bjorn Fransson, DX-ing on the island of Gotland, Sweden, Nov 7, 'HCDX/DX Listening Digest/Hauser-OK)

INDIA All India Radio external service B-05:

0000-0045	Tamil	9835ki 9910al 11740pa 11985kh 13795al
00150430	Urdu	6155ki 9595al
0045-0115	Sinhala	11740pa 11985kh
0100-0200	Sindhi	5990al 7125ki 9635al
0100-0430	Urdu	11620kh
0130-0230	Nepali	3945go 7250pa 9810pa
		11715kh
0215-0300	Kannada	11985ba 15075ba
0215-0300	Pushtu	9835kh 9910al 11735al
0300-0345	Dari	9835kh 9910kh 11735al
0315-0415	Hindi	11840pa 13695ba 15075ba
		15185al 17715kh
0400-0430	Persian	11730kh 15770al 17845kh
0415-0430	Gujarati	15075ba 15185al 17715kh
0430-0530	Arabic	11730kh 15770al 17845kh
0430-0530	Hindi	15075ba 15185al 17715kh
0530-0600	Urdu	11730kh 15770al 17845kh
		(Haj Season)
0700-0800	Nepali	7250go 9595ki 11850ki
0830-1130	Urdu	7250go 9595ki 11620kh
0845-0945	Indonesian	15770al 17510kh 17875al

1000-1100	English	13710ba 15020al 15235ba 15260ki 17510kh 17800ba			
	m1	17895al			
1115-1200	Thai	13645al 15410pa 17740kh			
1115-1215	Tamil	13710ba 15050kh 15770al			
11/6 1216	Chinasa	17810pa			
1145-1315		11840kh 15795ba 17705ba			
1215-1245	Telugu Burmese	13710ba 15770al 17810pa			
1215-1315		11620al 11710ki			
1215-1330		9575ki 11775pa			
1230-1500		6165kh 9620al 11585kh			
1300-1500	Sinhala	9820pa 15050kh			
1315-1415		7255al 7410kh 9910al			
1330-1430		3945go 4860ki 11775pa			
1330-1500	English	9690ba 11620kh 13710ba			
1415-1530		7255al 7410kh 9910kh			
1430-1735		3945go 4860ki 6045ki			
1500-1600		6165kh 9620al 11585kh			
1515-1600		11620ba 15175ba			
1515-1615		9950kh 13605al 17670kh			
1530-1545	English	7255al 9820pa 9910kh			
		11740pa			
1615-1715	Russian	9875kh 11620ba 15140kh			
1615-1730	Hindi	7410al 9950kh 12025pa			
		13770ba 15075kh 17670kh			
1615-1730		7115pa 9905al 11585kh			
	Malayalam	7115pa 12025pa			
1730-1945	Arabic	9905al 11585kh 13620ba			
1735-1930		4860ki 6045ki			
1745-1945	English	7410kh 9445ba 9950kh			
		11620ba 11935mu 13605ba			
		15075kh 15155al 17670kh			
1945-2030	French	9905al 13605ba 13620ba			
1945-2045		7410kh 9950kh 11620ba			
2045-2230	English	7410kh 9445ba 9910al			
		9950kh 11620ba 11715pa			
2245-0045	English	9705pa 9950al 13605ba			
		11620kh 11645kh 13605ba			
2300-0000	Hindi	9910al 11740pa 13795al			
Transmit	tters:				
al = Aligarh					
ba = Bangal					
	rah (Kolkata	/ Calcutta)			
go = Gorakh		/ calcutta)			
ja = Jalandh					
kh = Khamp					
ki - Kingsway (Delhi) mu - Mumbai (Bombay)					
pa – Panaji					
ra = Rajkot					
tu = Tuticor	in				
		Vahaa Casur uit the D			
JUDYC /DY T	unu, dxindia	Yahoo Group via Alan Roe,			
WDXC/DX Listening Digest/Hauser-OK)					
All India Radio home service's proposed shift					
from 90 meter to 60 meter of AIR did not take place.					
[yet??]					

7190 Mumbai 0025-0430 0700-1330 1430-1740 (ex 7195) 9470 Aligarh 0130-0430 0830-1230 (AIR FM Gold)

(Jose Jacob-IND/dx\_india Oct 31/DX Listening Digest/Hauser-OK) DXLD)

AIR's proposed shift from 3 MHz to 4 MHz has been delayed as they are still waiting for approval from WPC (Wireless Planning & Coordination Wing, Ministry of Communications & Information Technology, Dept. of Telecommunications, Govt of India, which allocates the frequencies) Shifting of frequencies will take place once they have clearance from WPC. (Alokesh Gupta-IND, Nov 1, dxldyg/DX Listening Digest/Hauser-OK)

Complete AIR GOS	B-05	schedule:
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1000-1100	GOS-2	13710 15020 15260 15235
		17510 17800 17895
1330-1500	GOS-3	9690 11620 13710
1745-1945	G0S-4	7410 9445 9950 11620
		11935 13605 15075 15155
		17670
2045-2230	GOS-5	7410 9445 9910 9950 11620
2045-2230	GOS-6	11620 11715
2245-0045	GOS-1	9705 9950 11620 11645
		13605

(from http://www.dxasia.info/html/air\_lang.html via DXLD) Page shows all other languages, plus English on domestic SW services (Hauser-OK/DX Listening Digest)

INDONESIA 3325 In the midst of End of Ramadhan Festive, I heard bad news from one of Indonesian TV Station, i.e. about the fire which stopped the broadcast of *RRI Palangkaraya*. Checking on the frequency around 1300, Nov 07, I heard nothing. (Ashar-INDONESIA, Nov 07/DSWCI DX-Window/ Petersen-DK)

IRAN B05 IRIB Tehran operational schedule:

0000-0030	China	7130 7325 9635
0000-0330	Arabic	3985 6065 6200 (alt
		9935)
0030-0130	Bengali	5905 6185
0030-0230	Spanish	9680 9905 (alts 7255
		9555)
0100-0230	Tadjik	5955 6175
0130-0230	English	6120 9665
0130-0230	Kazakh	7135 7265 (alt 7105)
0130-0230	Urdu	3945 6010 6190 (alt
		7210)
0230-0300	Hindi	13725 15165
0230-0300	Uzbek	6040 6175
0230-0330	Pushtu	6095 6140
0230-0330	Spanish	9905 (alt 7225)
0230-1430	Arabic	13790 13800
0300-0330	Armenian	7295
0300-0330	Russian	6040 7125
0300-0630	Dari	9875 13740 (alt 11910)
0330-0430	Kurdish	3945 6145
0330-0430	Swahili	13640 15260

0330-0430         Urtkish         985         1930-0200         Italian         6215 7380 (atts 7295 rate)           0330-0430         VORLestine 7250 9605 (att 9955)         1930-2030         Figlish         6101 7205 7320 11645 (atts 7350 925)           0430-0500         Turkish         9865 13750 15250         1930-2030         Russian         1935 9925)           0500-0530         Russian         1205 15530 17660         2030-2130         Spanish         7130 7350 (att 9750)           0530-0600         Turkish         13750 15250         2100-2130         Apanese         6145 7180           0530-0600         Turkish         13720 15320         2330-2400         China         7130 7325 9635           0630-0730         French         15425 15540         2330-2400         China         7130 7325 9635           0630-0730         Italian         1500 1520         IS760         1500-1555         NF 7420 St-758, ex 11605 // 9985 and           0730-0830         German         15065 1550         1500-1625         NF 7420 St-758, ex 11605 // 9985 and           030-1430         Dari         9940 13720 (att 1369)         1500-1625         NF 7420 St-753, ex 11605 // 9985 and           030-1430         Dari         Se60 9700)         (000-0100         Korea, Pyongyang, new	0000 0100	T	0.865	1020 2000	Ttalian	6215 7290 (alta 7205
0330-0530         Arabic         6065 (at 9935)         1930-2030         English         6010 <sup>+</sup> 205 7360 9925)           0430-0500         Turkish         9865 13750 15260         1930-2030         Russian         985           0500-0530         Russian         1025 15530 17680         2030-2130         Albanian         6100 9740           0530-0630         Bossni         13750 15260         2100-2130         Japanese         6145 7185           0530-0630         Spanish         13720 15320         2230-2230         Malay         5945 7275 (atts 5935           0630-0730         Arabic         1525 15540         230-2200         China         7130 7325 9635           0630-0730         Arabic         1525 15740         (IRIB via wwdcx BC-DX Oct 25/Bueschel-DE)         9855)           0630-0730         French         15425 17590         1500-1555         NF 7420 Fr/Sa, ex 11605 // 9985 and           0730-0830         Bengali         11705         1500-1555         NF 7420 Fr/Sa, ex 11605 // 9985 and           030-0430         Karike         9895 11670 13645 15150         (Observer-BUL)         15760           030-1430         Balay         1850 15100         1577 170 11870 (atts 500 7000         15760         15760           1330-1430         Malay <td></td> <td></td> <td></td> <td>1930-2000</td> <td>Italian</td> <td>•</td>				1930-2000	Italian	•
0430-0530         Hebrew         9820 11925 (afr 7250)         (afr 7250 9925)           0430-0530         Russian         12025 15530 17680         2030-2130         Albanian         6100 9740           0530-0600         Turkish         13750 15260         2130-2230         Russian         6100 9740           0530-0630         Bossni         1523 51340         2130-2230         Bossni         7235 9710           0530-0630         Spanish         1525 51540         2130-2230         Bossni         7325 9710           0530-0630         Spanish         1525 1545         9853         9853         9853           0630-0730         Haiaa         13620 15085         ISRAEL Frequency change for Kol Israel in Persian:         1500-1555         NF 7420 E7/Sa, ex 11605 // 9985 and           0730-0830         Berngali         11705         1500-1625         NF 7420 E7/Sa, ex 11605 // 9985 and           030-0930         Savahiti         1540 17660         1500-1625         NF 7420 E7/Sa, ex 11605 // 9985 and           030-1430         Dari         9940 13720 (alt 13580)         0000-0100         Spanish         15760           1230-1330         Malay         15200 15275         0000-0100         Spraish         15760           1230-1330         Japarese				1030 2020	English	
0.430-0530         Turkish         9865 13750 15260         1930-2300         Russian         12025 15530 17680         2030-2130         Spanish         7130 7350 (alt 9750)           0.530-0600         Turkish         13750 15260         2100-2130         Japanese         6145 7185           0.530-0630         Spanish         13720 15320         2230-2230         Malay         5945 7275 (alts 9935)           0.630-0700         Hausa         17810 21810         2330-2400         China         7130 7325 9635           0.630-0730         French         15425 15540         9855)         9855)           0.630-0730         French         15425 1550         1500-1555         NF 7420 Fr/S2, ex 11605 // 9985 and           0.730-0830         Bengali         11705         1500-1625         NF 7420 Fr/S2, ex 11605 // 9985 and           0.730-0830         Bengali         11705         1500-1625         NF 7420 Fr/S2, ex 11605 // 9985 and           0.730-0830         Bengali         11705         1500-1625         NF 7420 Fr/S2, ex 11605 // 9985 and           0.730-0830         Bengali         15260 1575         0000-100         Chinese         13650 15100           0.730-1330         Jaganese         9510 9640 (alt 9820)         0000-0100         Chinese         13640 15180 <td></td> <td></td> <td></td> <td>1930-2030</td> <td>Engusi</td> <td></td>				1930-2030	Engusi	
0500-0530         Russian         12025 1550 17680         2030-2130         Albanian         6100 9740           0530-0600         Turkish         13750 15260         2130-2230         Spanish         7130 7350 (at 9750)           0530-0630         Bossni         1525 15340         2130-2230         Bossni         7235 9710           0530-0630         Spanish         1525 15340         2130-2230         Bossni         7130 7325 9635           0630-0730         Albanian         1525 15340         (IRIB via wwdxc BC-DX Oct 25/Bueschel-DE)         6630-0730           0630-0730         Italian         13620 15085         ISRAEL Frequency change for Kol Israel in Persian:           0730-0830         German         1508 17590         1500-1552         NF 7420 Er/Sa, ex 11605 // 9985 and           030-0130         Bengali         11705         1500-1625         NF 7420 Er/Sa, ex 11605 // 9985 and           030-130         Pushtu         1540 15400         1500-1625         NF 7420 Er/Sa, ex 11605 // 9985 and           1200-1330         Malay         15200 1575         0000-0100         Spanish         11360 15180           120-1330         Malay         15200 1575         0000-0100         Spanish         11350 15180           1300-1330         Japanese         9				1020-2020	Puccian	
17780         203-2130         Spanish         7130 7350 (alt 9750)           0530-0630         Bossni         13255 15340         2130-2230         Bossni         7235 9710           0530-0630         Spanish         13720 15260         2230-2330         Malay         5945 7275 (alts 5935)           0630-0700         Hausa         17810 21810         2330-2400         China         7130 7325 9635           0630-0730         French         15425 15540         (IRIB via wwdcx BC-DX Oct 25/Bueschel-DE)           0630-0730         French         15425 15790         1500-1555         NF 7420 Fr/Sa, ex 11605 // 9985 and           0730-0830         Pushtu         11990 15440         15760         1500-1555         NF 7420 Er/Sa, ex 11605 // 9985 and           0830-0930         Bengali         15240 17660         1500-1625         NF 7420 Su-Th, ex 11605 // 9985 and           030-130         Dari         9940 13720 (alt 13580)         (Observer-BUL)         (Intest 9500 1500           1230-1330         Malay         15200 15275         0000-0100         Chinese         13650 15100           1300-1430         Japanese         9510 9640 (alt 820)         0000-0100         Korean         7140 9345 9730           1300-1330         Japanese         9510 9640 (alt 820)						
0530-0600         Turkish         13750 15260         2100-2130         Japanese         6145 7185           0530-0630         Spanish         13720 15320         230-2330         Malay         9355           0530-0630         Arabic         15125 15545         230-2330         Malay         9355           0630-0730         Albanian         15235 15340         230-2400         China         7130 7325 9635           0630-0730         Halian         15625 17590         (IRIB via wwdxc BC-DX Oct 25/Bueschel-DE)         56630-739           0630-0730         Halian         15605 17590         1500-1555         NF 7420 Fr/Sa, ex 11605 // 9985 and 15760           0630-0730         Bengali         11705         1500-1625         NF 7420 Su-Th, ex 11605 // 9985 and 15760           0830-0930         Swahti         15240 17660         1500-1625         NF 7420 Su-Th, ex 11605 // 9985 and 15760           1230-1330         Malay         15200 12675         0000-0100         Chinese         13650 15100           1230-1330         Japanese         9510 9640 (alt 9820)         0000-0100         Korean         7140 9345 9730 11735           1330-1430         Urdu         6175 9933 1205 (alts         0100-0200         French         13550 15100           1330-1430	0500-0530	Russian				
0530-0630         Bossni         15235 15340         2130-2230         Bossni         7235 9710           0530-0630         Spanish         15720 15320         2230-2230         Malay         5945 7275 (alts 5935           0600-0700         Hausa         17810 21810         230-2400         China         7130 725 9635           0630-0730         French         15425 17590         (IEB via wwdxs Ec-DX Oct 25/Bueschel-DE)           0630-0730         Ialian         130620 15085         ISRAEL Frequency change for Kol Israel in Persian:           0730-0830         Pushtu         11990 15440         1500-1555         NF 7420 Fr/30, ex 11605 // 9985 and           0830-0930         Dari         9940 13720 (alt 1380)         1500-1525         NF 7420 Fr/30, ex 11605 // 9985 and           1300-1300         Dari         9940 13720 (alt 1380)         0000-0100         Chinese         1650 15100           1230-1330         Malay         15770 11870 (alts         0000-0100         Chinese         1740 9345 9730           1300-1300         Japanese         9510 9640 (alt 9820)         0000-0100         Chinese         7140 9345 9730           1330-1630         Kardsi         660 11745         0100-0200         French         13650 15100           1330-1630         Bergali	0520 0600	Turbish				
0530-0630         Spanish         13720 15320         2230-2330         Malay         5945 7275 (alts 5935 9855)           0600-0700         Hausa         17810 21810         2330-2400         China         7130 7325 9635           0630-0730         Albanian         15235 15340         (IRIB via wwdx: BC-DX Oct 25/Bueschel-DE)           0630-0730         Iralian         13620 15085         ISSA						
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1430-1500       Dari       9940       0200-0300       English       13650 15100         1430-1530       Bengali       7295 9565 9930 (alts       9300-0400       Chinese       13650 15100         1430-1530       Hindi       9875 13745 (alts 11640       0300-0400       Chinese       13650 15100         1430-1530       Hindi       9875 13745 (alts 11640       0300-0400       French       11735 13760 15180         1430-1530       Pushtu       3945       0700-0800       Japanese       3250 7580 9650         1430-1700       Turkish       6200       (PBS)       7140 9345       7140 9345         1500-1600       Uzbek       5945 5955       0700-0800       Korean       7140 9345         1530-1730       English       7330 9940       0800-0900       Chinese       7140 9345         1530-1730       Urdu       3945       0800-0900       Russian       9975 11735 13760 15245         1600-1730       Tadjik       5945 5955       0800-0900       Russian       9975 11735 13760 15245         1630-1730       Pushu       6056 6115       (PBS)       975 11735 13760 15245       1600-1700         1630-2400       Arabic       3985 7170 (alts 6140       1000-1100       Leglish       6185 6285 9335 9	1330-1630	Kurdish			Chinese	
1430-1530         Bengali         7295 9565 9930 (alts 9545 12090)         0200-0300 0300-0400         Spanish Chinese         11735 13760 15180           1430-1530         Hindi         9875 13745 (alts 11640         0300-0400         English         7140 9345 9730           1430-1530         Pushtu         3945         0700-0800         Japanese         3250 7580 9650           1430-1530         Russian         7165 9575 9735         0700-0800         Korean         7140 9345           1430-1700         Turkish         6200         (PBS)         7140 9345         7140 9345           1500-1600         Uzbek         5945 5955         0700-0800         Russian         975 11735 13760 15245           1500-1730         Tadjik         5945 5955         0800-0900         Japanese         3250 7580 9650           1600-1730         Turkish         7125 7310 9705         0900-1000         Korean         9975 11735 13760 15245           1630-1730         Pushtu         6056 615         (PBS)         975 11735 13760 15245           1630-1730         Pushtu         6056 615         (PBS)         7140 9345           1630-1730         Pushtu         6056 615         (PBS)         7140 9345           1730-1800         Urdu         6130 7225						
9545 12090)         0300-0400         Chinese         13650 15100           1430-1530         Hindi         9875 13745 (alts 11640         0300-0400         English         7140 9345 9730           1430-1530         Pushtu         3945         0700-0800         Japanese         3250 7580 9650           1430-1530         Russian         7165 9575 9735         0700-0800         Korean         7140 9345           1430-1500         Turkish         6200         (PBS)         7140 9345         7360 15245           1500-1600         Uzbek         5945 5955         0700-0800         Russian         9975 11735 13760 15245           1530-1630         English         7330 9940         0800-0900         Chinese         7140 9345           1530-1730         Urdu         3945         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Tadjik         5945 5955         0800-0900         Japanese         3250 6070 7580 9650           1630-1730         Armenian         6185 7230         0900-1000         Korean         9975 11735 13760 15245           1630-1730         Pushtu         6005 6015         (PBS)         11735 13760 15245         (KCBS)           1730-1800         Urdu         6130 7225						
1430-1530         Hindi         9875         13745         (alts 11640)         0300-0400         English         7140         9345         9730           1430-1530         Pushtu         3945         0700-0800         Japanese         3250         7580         9650           1430-1500         Russian         7165         9575         9735         0700-0800         Japanese         3250         7580         9650           1430-1700         Turkish         6200         (PBS)         7140         9345         (PBS)           1500-1600         Uzbek         5945         5955         0700-0800         Russian         9975         11735         13760         15245           1530-1630         English         7330         9940         0800-0900         Japanese         3250         7580         9650           1600-1730         Tadjik         5945         5955         0800-0900         Japanese         3250         6070         7580         9650           1630-1730         Turkish         7125         7310         9705         0900-1000         Korean         9975         11735         13760         15245           1630-1730         Pushtu         6065         6015	1,00 1000	Dengua				
11730         1300         0300-0400         French         11735         13760         15180           1430-1530         Pushtu         3945         0700-0800         Japanese         3250         7580         9650           1430-1530         Russian         7165         9575         9735         0700-0800         Korean         7140         9345           1430-1700         Turkish         6200         (PBS)         975         11735         13760         15245           1530-1600         Uzbek         5945         5955         0700-0800         Russian         9975         11735         13760         15245           1530-1730         Urdu         3945         0800-0900         Japanese         3250         6500           1600-1730         Turkish         7125         7310         9705         0900-1000         Japanese         3250         6070         7580         9650           1630-1730         Pushtu         6005         6015         (PBS)         11735         13760         15245           1630-1730         Pushtu         6005         6015         (PBS)         7140         9345           1630-1730         Russian         3985         60656 <td>1430-1530</td> <td>Hindi</td> <td></td> <td></td> <td>English</td> <td>7140 9345 9730</td>	1430-1530	Hindi			English	7140 9345 9730
1430-1530         Pushtu         3945         0700-0800         Japanese         3250 7580 9650           1430-1530         Russian         7165 9575 9735         0700-0800         Korean         7140 9345           1430-1700         Turkish         6200         (PBS)         9975 11735 13760 15245           1500-1600         Uzbek         5945 5955         0800-0900         Chinese         7140 9345           1530-1730         Urdu         3945         0800-0900         Japanese         3250 7580 9650           1600-1730         Tadjik         5945 5955         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 6070 7580 9650           1630-1730         Pushtu         6005 6015         (PBS)         11735 13760 15245           1630-1730         Pushtu         6005 6015         (PBS)         7140 9345           1630-1730         Pushtu         6005 6015         (PBS)         1730 1376 15245           1630-1730         Pushtu         6005 6015         (PBS)         1740 9345           1730-1800         Urdu         6130 7225         1000-1100         Loganese         3250 6070 7580 9650	2100 2000					
1430-1530         Russian         7165 9575 9735         0700-0800         Korean         7140 9345           1430-1700         Turkish         6200         (PBS)         9975 11735 13760 15245           1500-1600         Uzbek         5945 5955         0700-0800         Russian         9975 11735 13760 15245           1530-1630         English         7330 9940         0800-0900         Japanese         3250 7580 9650           1600-1730         Urdu         3945         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 6070 7580 9650           1630-1730         Armenian         6185 7230         0900-1000         Korean         9975 11735 13760 15245           1630-1730         Pushtu         6005 6015         (PBS)         7140 9345         (PBS)           1630-2400         Arabic         3985 6065 6200 (alt         0900-1000         Korean         7140 9345           1700-1800         Russian         3985 7170 (alts 6140         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Korean         7140 9345           1730-1830         <	1430-1530	Pushtu		0700-0800	Japanese	3250 7580 9650
1430-1700         Turkish         6200         (PBS)           1500-1600         Uzbek         5945 5955         0700-0800         Russian         9975 11735 13760 15245           1530-1630         English         7330 9940         0800-0900         Chinese         7140 9345           1530-1730         Urdu         3945         0800-0900         Japanese         3250 7580 9650           1600-1730         Tadjik         5945 5955         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 6070 7580 9650           1630-1730         Armenian         6185 7230         0900-1000         Korean         9975 11735 13760 15245           1630-1730         Pushtu         6005 6015         (PBS)         7140 9345           1630-2400         Arabic         3985 6065 6200 (alt         0900-1000         Korean         7140 9345           1700-1800         Russian         3985 7170 (alts 6140         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Korean         7140 9345           1730-1830         German         6215 7185 (alt 7380)         110				0700-0800	Korean	7140 9345
1500-1600         Uzbek         5945 5955         0700-0800         Russian         9975 11735 13760 15245           1530-1630         English         7330 9940         0800-0900         Chinese         7140 9345           1530-1730         Urdu         3945         0800-0900         Japanese         3250 7580 9650           1600-1730         Tadjik         5945 5955         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 7580 9650           1630-1730         Pushtu         6005 6015         (PBS)         9975 11735 13760 15245           1630-2400         Arabic         3985 6065 6200 (alt         0900-1000         Korean         7140 9345           9935)         7100         anganese         3250 6070 7580 9650         (KCBS)           1700-1800         Russian         3985 7170 (alts 6140         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1830         German         6215 7185 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 728					(PBS)	
1530-1630         English         7330 9940         0800-0900         Chinese         7140 9345           1530-1730         Urdu         3945         0800-0900         Japanese         3250 7580 9650           1600-1730         Tadjik         5945 5955         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 6070 7580 9650           1630-1730         Pushtu         6005 6015         O900-1000         Korean         9975 11735 13760 15245           1630-2400         Arabic         3985 6065 6200 (alt         0900-1000         Korean         7140 9345           1700-1800         Russian         3985 7170 (alts 6140         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1830         Borsni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           173				0700-0800	Russian	9975 11735 13760 15245
1530-1730         Urdu         3945         0800-0900         Japanese         3250 7580 9650           1600-1730         Tadjik         5945 5955         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 6070 7580 9650           1630-1730         Armenian         6185 7230         0900-1000         Korean         9975 11735 13760 15245           1630-1730         Pushtu         6005 6015         0900-1000         Korean         9975 11735 13760 15245           1630-2400         Arabic         3985 6065 6200 (alt         0900-1000         Korean         7140 9345           1700-1800         Russian         3985 7170 (alts 6140         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Korean         7140 9345           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850				0800-0900	Chinese	7140 9345
1600-1730         Tadjik         5945 5955         0800-0900         Russian         9975 11735 13760 15245           1600-1730         Turkish         7125 7310 9705         0900-1000         Japanese         3250 6070 7580 9650           1630-1730         Armenian         6185 7230         0900-1000         Korean         9975 11735 13760 15245           1630-1730         Pushtu         6005 6015         (PBS)         (PBS)           1630-2400         Arabic         3985 6065 6200 (alt         0900-1000         Korean         7140 9345           1700-1800         Russian         3985 7170 (alts 6140         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Korean         7140 9345           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345         1100-1200           1730-1830         German         6215 7185 (alt 7380)         1100-1200         French         6185 6285 9335 9850           1830-1930 <td< td=""><td></td><td>-</td><td>3945</td><td>0800-0900</td><td>Japanese</td><td>3250 7580 9650</td></td<>		-	3945	0800-0900	Japanese	3250 7580 9650
1030-1730       Arminan       f185 7230       0900-1000       Korean       9975 11735 13760 15245         1630-1730       Pushtu       6005 6015       (PBS)       7140 9345         1630-2400       Arabic       3985 6065 6200 (alt       0900-1000       Korean       7140 9345         1630-2400       Arabic       3985 7170 (alts 6140       1000-1100       English       6185 6285 9335 9850         1700-1800       Russian       3985 7170 (alts 6140       1000-1100       Japanese       3250 6070 7580 9650         1730-1800       Urdu       6130 7225       1000-1100       Korean       7140 9345         1730-1830       Bossni       7295 9705 (alt 7260)       (PBS)       7140 9345         1730-1830       German       6215 7185 (alt 7380)       1100-1200       Chinese       7140 9345         1730-1830       Swahili       9595 11750       1100-1200       French       6185 6285 9335 9850         1800-1900       Russian       6035 7305       1100-1200       Japanese       3250 6070 7580 9650         1830-1930       Albanian       6100 7165 (alt 7295)       1200-1300       Japanese       3250 6070 7580 9650         1830-1930       Hausa       7335 9775       (PBS)       7140 9345       1209-1300	1600-1730	Tadjik	5945 5955	0800-0900	Russian	9975 11735 13760 15245
1030-1730       Pushtu       6005 6015       (PBS)         1630-1730       Pushtu       6005 6015       (PBS)         1630-2400       Arabic       3985 6065 6200 (alt 9935)       0900-1000       Korean       7140 9345         1700-1800       Russian       3985 7170 (alts 6140       1000-1100       English       6185 6285 9335 9850         1730-1800       Urdu       6130 7225       1000-1100       Japanese       3250 6070 7580 9650         1730-1830       Bossni       7295 9705 (alt 7260)       (PBS)       7140 9345         1730-1830       German       6215 7185 (alt 7380)       1100-1200       Chinese       7140 9345         1730-1830       Swahili       9595 11750       1100-1200       French       6185 6285 9335 9850         1800-1900       Russian       6035 7305       1100-1200       Japanese 3250 6070 7580 9650         1830-1930       Albanian       6100 7165 (alt 7295)       1200-1300       Japanese 3250 6070 7580 9650         1830-1930       French       6180 9565 9755       1200-1300       Korean       7140 9345         1830-1930       Hausa       7335 9775       (PBS)       1200-1300       Korean       7140 9345         1830-1930       Hebrew       3985 5970 (alt 6015) <td>1600-1730</td> <td>Turkish</td> <td>7125 7310 9705</td> <td>0900-1000</td> <td>Japanese</td> <td>3250 6070 7580 9650</td>	1600-1730	Turkish	7125 7310 9705	0900-1000	Japanese	3250 6070 7580 9650
1630-2400         Arabic         3985 6055 6200 (alt 9935)         0900-1000         Korean (KCBS)         7140 9345           1700-1800         Russian         3985 7170 (alts 6140 7210)         1000-1100         English         6185 6285 9335 9850           1730-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         French         6180 9565 9755         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1830-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9	1630-1730	Armenian	6185 7230	0900-1000	Korean	9975 11735 13760 15245
9935)         (KCBS)           1700-1800         Russian         3985 7170 (alts 6140 7210)         1000-1100 1000-1100         English Japanese         6185 6285 9335 9850 3250 6070 7580 9650           1730-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         French         6180 9565 9755         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         (PBS)           1900-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9335 9850	1630-1730	Pushtu	6005 6015		(PBS)	
1700-1800         Russian         3985 7170 (alts 6140 7210)         1000-1100 1000-1100         English Japanese         6185 6285 9335 9850 3250 6070 7580 9650           1730-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1900-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9335 9850	1630-2400	Arabic	3985 6065 6200 (alt	0900-1000	Korean	7140 9345
T30-1800         Urdu         6130 7225         1000-1100         Japanese         3250 6070 7580 9650           1730-1800         Urdu         6130 7225         1000-1100         Korean         7140 9345           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         7140 9345           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         French         6180 9565 9755         1200-1300         Korean         7140 9345           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1900-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9335 9850			9935)		(KCBS)	
1730-1800         Urdu         6130 7225         1000-1100         Korean         7140 9345           1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)         (PBS)           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         French         6180 9565 9755         1200-1300         Korean         7140 9345           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1900-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9335 9850	1700-1800	Russian	3985 7170 (alts 6140	1000-1100	English	6185 6285 9335 9850
1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         French         6180 9565 9755         1200-1300         Korean         7140 9345           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1900-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9335 9850			7210)	1000-1100	Japanese	3250 6070 7580 9650
1730-1830         Bossni         7295 9705 (alt 7260)         (PBS)           1730-1830         German         6215 7185 (alt 7380)         1100-1200         Chinese         7140 9345           1730-1830         Swahili         9595 11750         1100-1200         French         6185 6285 9335 9850           1800-1900         Russian         6035 7305         1100-1200         Japanese         3250 6070 7580 9650           1830-1930         Albanian         6100 7165 (alt 7295)         1200-1300         Japanese         3250 6070 7580 9650           1830-1930         French         6180 9565 9755         1200-1300         Korean         7140 9345           1830-1930         Hausa         7335 9775         (PBS)         7140 9345         1200-1300           1900-1930         Hebrew         3985 5970 (alt 6015)         1200-1300         Korean         6185 6285 9335 9850	1730-1800	Urdu	6130 7225	1000-1100	Korean	7140 9345
1730-1830         Swahili         9595         11750         1100-1200         French         6185         6285         9335         9850           1800-1900         Russian         6035         7305         1100-1200         Japanese         3250         6070         7580         9650           1830-1930         Albanian         6100         7165         (alt         7295)         1200-1300         Japanese         3250         6070         7580         9650           1830-1930         French         6180         9565         9755         1200-1300         Korean         7140         9345           1830-1930         Hausa         7335         9775         (PBS)         1200-1300         Korean         6185         6285         9335         9850           1900-1930         Hebrew         3985         5970 (alt         6015)         1200-1300         Korean         6185         6285         9335         9850	1730-1830	Bossni	7295 9705 (alt 7260)			
1800-1900         Russian         6035         7305         1100-1200         Japanese         3250         6070         7580         9650           1830-1930         Albanian         6100         7165         (alt         7295)         1200-1300         Japanese         3250         6070         7580         9650           1830-1930         French         6180         9565         9755         1200-1300         Korean         7140         9345           1830-1930         Hausa         7335         9775         (PBS)         (PBS)         1200-1300         Korean         6185         6285         9335         9850	1730-1830	German	6215 7185 (alt 7380)			
1830-1930         Albanian         6100         7165 (alt         7295)         1200-1300         Japanese         3250         6070         7580         9650           1830-1930         French         6180         9565         9755         1200-1300         Korean         7140         9345           1830-1930         Hausa         7335         9775         (PBS)         1200-1300         Korean         6185         6285         9335         9850	1730-1830	Swahili	9595 11750			
1830-1930         French         6180         9565         9755         1200-1300         Korean         7140         9345           1830-1930         Hausa         7335         9775         (PBS)           1900-1930         Hebrew         3985         5970 (alt 6015)         1200-1300         Korean         6185         6285         9335         9850	1800-1900	Russian	6035 7305		-	3250 6070 7580 9650
1830-1930         Hausa         7335         9775         (PBS)           1900-1930         Hebrew         3985         5970 (alt 6015)         1200-1300         Korean         6185         6285         9335         9850	1830-1930	Albanian	6100 7165 (alt 7295)		•	
1900-1930 Hebrew 3985 5970 (alt 6015) 1200-1300 Korean 6185 6285 9335 9850	1830-1930	French	6180 9565 9755	1200-1300		7140 9345
			7335 9775		• •	
(KCBS)	1900-1930	Hebrew	3985 5970 (alt 6015)	1200-1300		6185 6285 9335 9850
					(KCBS)	

	1300-1400	Chinese	6185 9850	0930-1015	Dutch	5955-F 6020-B Mo-Sa
	1300-1400	English	7570 8335 11710 12015	1000-1100	English	7315-P 9795-KH 12065-I
	1300-1400	Korean	6285 9325	1015-1715	Dutch	5955-F Mo-Fr
		(PBS)		1100-1130	Spanish	6110-B 6165-B
	1400-1500	French	7570 9335 11710 12015	1100-1200	English	7240D-F
	1400-1500	Korean	6185 9850	1100-1200	Indonesian	9795-S 17580-M 21480-M
		(KCBS)		1130-1200	Spanish	9715-B
	1400-1500	Russian	6285 9325	1200-1230	Spanish	6110-B
	1500-1600	Arabic	9990 11545	1200-1300	Dutch	7240D-F 15565-M
	1500-1600	English	7570 9335 11710 12015	1200-1300	English	9890-B
	1500-1600	Russian	6285 9325	1200-1300	Indonesian	9795-S 15640-M 17580-M
	1600-1700	English	9990 11545	1300-1400	Dutch	5885-P 9940-KH 12070-T
	1600-1700	French	7570 9335 11710 12015			17580-M 17815-M
	1600-1700	German	6285 9325	1400-1430	English	7240D-F 9345-T 12080-M
	1700-1800	Arabic	9990 11545			15595-M
	1700-1800	Korean	7570 9335 11710 12015	1430-1600	English	9345-T 12080-M 15595-M
		(KCBS)		1500-1600	Dutch	5955-F 9895-F 13700-F
	1700-1800	Russian	6285 9325			Sa/Su
	1800-1900	English	7570 12015	1515-1600	Dutch	7240D-F
	1800-1900	French	7100 9975 11535 11910	1600-1700	Dutch	7175-F 7240D-F 9895-F
	1800-1900	German	6285 9325			11655-M 13700-M 13840-
	1900-2000	English	7100 9975 11535 11910			М
	1900-2000	German	6285 9325	1600-1700	Dutch	5955-F Sa/Su
	1900-2000	Spanish	7570 12015	1700-1800	Dutch	5955-H Sa/Su
	2000-2100	French	7570 12015	1700-1800	Dutch	6010-F 6020-M 7105-F
	2000-2100	Korean	6285 7100 9325 9975			9895-M 11655-M
		(KCBS)	11535 11910 .	1715-1800	Dutch	5955-H Mo-Fr
	2100-2200	Chinese	7180 9345 9975 11535	1800-1900	English	6020-M 9895-F 11655-M
	2100-2200	English	7570 12015	1900-2000	English	7120-M9895-F 11655-M
-	2100-2200	Japanese	3250 7580 9650			17810-B
	2200-2300	Chinese	7180 9345 9975 11535	1900-2100	English	15315-B 15525-B 17725-
	2200-2300	Japanese				SA Sa/Su
	2200-2300	Spanish	7570 12015	2000-2100	English	9895-Flevo
	2300-2400	Japanese	3250 7580 9650	2000-2100	English	7120-M 11655-M 17810-
	2300-2400	Korean	7180 7570 9345 9975			N
		(KCBS)	11535 12015	2100-2200	Dutch	7120-M 6015-D 9895-M
	(A-DX/Kai Lu	udwig-DE/D	X Listening Digest/Hauser-			15315-B 17810-B 17895-
	ÔK)	- /				В
				2120 2200	English	09000 54

NETHERLANDS Radio Nederland B05, including foreign relays and other programs (D-DRM)

#### Radio Nederland

0000-0100	English	6165-B
0000-0200	Spanish	9895-M 11900-A
0100-0200	English	6165-B
0200-0300	Spanish	6165-B 9895-M
0300-0400	Spanish	6165-B
0400-0500	Dutch	5975-B 6165-B
0500-0600	English	6165-B 11710-B
0600-0700	Dutch	5955-MO 6015-K 6165-B
		7125-F 9625-B 9895-F
0700-0800	Dutch	5955-F Sa/Su
0700-0800	Dutch	6015-H 7240D-F 9625-B
		9895-F
0700-0930	Dutch	5955-F Mo-Fr
0800-0900	Dutch	7240D-F 9895-F 11935-F
0800-0900	Dutch	5955-F 9895-F Sa/Su
0900-1100	Dutch	6035-H 7240D-F
0900-1500	Dutch	5955-F 9895-F 13700-F
		Sa/Su

1700-1800	Dutch	5955-H Sa/Su
1700-1800	Dutch	6010-F 6020-M 7105-F
		9895-M 11655-M
1715-1800	Dutch	5955-H Mo-Fr
1800-1 <b>900</b>	English	6020-M 9895-F 11655-M
1900-2000	English	7120-M9895-F 11655-M
		17810-B
1900-2100	English	15315-B 15525-B 17725-
		SA Sa/Su
2000-2100	English	9895-Flevo
2000-2100	English	7120-M 11655-M 17810-
		N
2100-2200	Dutch	7120-M 6015-D 9895-M
		15315-B 17810-B 17895-
		В
2130-2200	English	9800D-SA
2200-2300	Dutch	6015-D 7330D-F 9895-M
		15315-B
2200-2400	Indonesian	6120-S 7285-M 9590-M
		9940-M
2300-2400	Dutch	6165-B 9525-SA
2300-2400	Spanish	15310-B

#### Adventist World Radio

0230-0330	3215-M
1300-1400	15595-M
1530-1630	3215-M

#### BBC

1200-1300 15190-B

#### China Radio International 0000-0100 9745-B

Democratic Voice of Burma 1430-1530 17495-M

#### Deutsche Welle

0000-0200 9545-B 0200-0400 6100-B 1000-1200 5905-B 1300-1400 12035-B 1400-1500 15445-B

#### Family Radio

0500-0600 9845-M 1800-1900 11805-M 1900-2100 6020-M

#### Fiangonana Loterana Malagasy

1630-1700 3215-M

#### NHK Japan

0100-0300 11935-B 2300-2400 17605-B

#### Radio Canada International

1430-1500 7240D-F

#### Radio Nile

0400-0500 12060-M 15320-M Sa-Tu

#### Radio Sweden

0100-0200	11550-M
0430-0530	13580-M
1130-1140	9485-B Mo-Fr
1130-1200	9485-B Sa/Su
1300-1330	7240D-F
1330-1400	7240D-F
2000-2100	7420-M

#### Vatican Radio

1500-1515 7240D-F

#### Voice Of The People 1700–1800 11705-M

Voice Of Tibet [also see TAJIKISTAN] 1400–1430 17550-M 1530–1600 17550-M

#### Sites:

A-Ascension B=Bonaire DH=Dhabayya F=Flevo H=Horby I=Irkutsk K=Kaliningrad KH=Khabarovsk M=Madagascar M0=Moscow P=Petropavlovsk-Kamchatski S=Singapore SA=Sackville T=Tashkent (Radio Nederland website)

#### OMAN Radio Oman B05:

00	00-0200	Arabic	9760
02	00-0300	Arabic	6085 15355
03	00-0400	Arabic	6085
03	00-0400	English	15355
04	00-0600	Arabic	9515 17590
06	00-0800	Arabic	13640 15355
08	00-1000	Arabic	13640
10	00-1400	Arabic	13640
14	00-1500	Arabic	15375
14	00-1500	English	15140
15	00-1800	Arabic	15140 15375
18	00-2000	Arabic	6190 15355
20	00-2200	Arabic	6085 13640
22	00-2300	Arabic	15355
23	00-2400	Arabic	9760 15355

(via Alokesh Gupta-IND/DX Listening Digest/Hauser-OK & Observer-BUL)

#### PAKISTAN Pakistan Broadcasting Corporation / Radio Pakistan external services:

Audio 1 unist	un externat s	ervices.
0045-0115	Assami	7445 9340
0045-0215	Urdu	11580 15485
0115-0200	Bangla-1	7445 9340
0215-0300	Hindi-1	7445 9340
0315-0345	Tamil-1	15620 17490
0400-0430	Gujrati	9345 11565
0500-0700	Urdu	11565 15100 17835
0800-1104	Urdu	15100 17835
0945-1015	Tamil-2	15625 17840
1015-1045	Sinhali	15625 17490
1100-1145	Hindi-2	7465 9340
1200-1230	Chinese	9385 11570
1200-1245	Bangla-2	9340 11550
1245-1315	Nepali	9340 11550
1330-1400	Turki	4835
1330-1530	Urdu	9385 11570
1415-1445	Russian	7550 9335
1500-1545	Pushto	5095
1515-1545	Dari	4835
1600-1615	English	6215 9385 11570 15725
1630-1700	Turkish	6215 7465
1700-1900	Urdu	7530 9360
1715-1800	Irani	5095 6235
1800-1900	Urdu	5095
1815-1900	Arabic	6235 7465
1915-0045	Urdu	5835

(Gupta-IND/Japan Premium/Iwata Gatu-JPN & Noel R. Green-UK/Cumbre DX)

Domestic service of *Radio Pakistan* via their Rewat transmitters near Islamabad in B05:

via API-2 100	kW	
0045-0200	Haya Allal Falah	5095
0200-0215	Urdu news	5095
0600-1115	various*	5095
1230-1330	Kashmiri Service Pindi-I	5095
1350-1400	Balti news	5095
1420-1428	Sheena news	5095
1615-1700	Islamabad program (AAINA)	5095

via API-4 100	kW
0200-0400	Current Affairs 5080
0800-1200	Rawalpindi-II program 5925
1300-1800	Current Affairs 5080

\*program sked this frequency: 0600-0604 Urdu news Rawalpindi program 0604-0700 0700-0703 Urdu news 0703-0707 Punjabi news 0707-0755 Rawalpindi program 0750-0800 Sindhi news 0800-0810 English news 0810-0900 Rawalpindi program 0900-0903 Islamabad program 0903-0907 Pushto news Islamabad program 0907-1000 1000-1005 Urdu news Islamabad program 1005-1100 1100-1104 English news 1104-1115 Islamabad program

I have no updates for Rewat API-8 (Azad Kashmir/Pindi-III) or the regional transmitters at Quetta, Peshawar and Rawlpindi. Radio Pakistan has confirmed that no changes in frequency have been made to their Regional Services...

Islamabad (Rewat) API-8 0045-0215 4790 0430-0515 6065 Balti service 0530-0615 6065 Sheena service 0900-1215 7265 Pindi III program 1445-1815 4790

Quetta 0045-0404 5025 Sa-Th 0045-0845 5025 Fr 0400-0820 7155 Fr 0600-1145 7155 Sa-Th 1000-1145 7155 Fr 1200-1805 5025

Peshawar 1100–1400 7220 Chitrali Service

Rawalpindi 0230-0425 4790 1335-1430 4790

Note that 5095 is also used for External Services at 1500–1530 Pushto to AFG, 1715–1800 Irani and 1800–1900 Islamabad Program to Gulf & M.E. (Noel R. Green-UK, wwdxc BC-DX Nov 9/DX Listening Digest/Hauser-OK)

**PERU** 4299.69 *Radio Bella*, Tingo Maria. This new Pervian station has now regular transmissions with music and greetings. Is transmitting also on medi-

umwave 1040 kHz and will soon be on FM. Comments, photos and recordings at: http://www.malmecuador.com (Bjorn Malm-ECU/Nov 2/DX Listening Digest/Hauser-OK)

4654.96 Radio Centinela del Norte, unknown QTH, 2134. New station? This is a station unknown to me and I still don't have the QTH. I have not noted anything from Peru for a very long time around this frequency. The DJ said they want reception reports. Probably the first day of test transmissions. The station will be transmitting 1000-0200 UT. This Friday evening close down 0130. Not very strong signal and I have my problems with electrical noise. Comments, photos and recordings at: http:// www.malm-ecuador.com (Bjorn Malm-ECU/Nov 18/ DX Listening Digest/Hauser-OK)

4835.459 Radio Maranon, "LV del Rondero Valiente," Jaen, (hour? ??. Ed), Sa Oct 29, they have now fixed some of their transmitter problems and is coming in with good signal and sound quality. Listen to the perfect starting-up ID and on the second clip "La Voz del Rondero Valiente" ID and wonderful Peruvian music and have a look at a picture from Jaen at: http://www.malm-ecuador.com (Malm-ECU/DX Listening Digest/hauser-OK/DSWCI DX-WIndow/Petersen-DK)

5949.79 Radio Bethel, Arequipa, 2305-0230, Oct 24 and 25, national news program read by M and W in Spanish. ID as: "Usted esta en sintonia de Radio Bethel...," Ann: "Usted puede seguirnos en www.bethelradio.com.pe..." TC: "seis de la tarde con 9 minutos," another ann: "a las 6 de la tarde con 11 seguimos con la informacion nacional." I could not get the webpage in Google. (Malm-ECU and Slaen-ARG). Latest logging by other DX-ers was June 2004. (Petersen-DK/DSWCI DX-Window)

PHILIPPINES Frequency changes for *Radio Veri*tas Asia effective from Nov.27:

0000-0027	Sinhala	NF 9510, ex 15520
0030-0057	Bengali	NF 11820, ex 11935
1330-1357	Hindi	NF 11870, ex 11875
1400-1427	Bengali	NF 11870, ex 11875
1430-1457	Urdu	NF 11870, ex 11875
2330-2357	Tagalog	NF 9720, ex 9730
(0) 107		

(Observer-BUL)

ROMANIA Radio Romania International—English for B05

101 203	
0100-0200	6150 9615
0400-05 <b>00</b>	6115 9515
0400-0500	9690 11895
0630-0700	15135 17780
1300-1400	15105 17745
1800-1900	7120 9640
2130-2200	7145 9650

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2130-2200	9755 1194		1500-1530	Hindi	7305-N 7315-S 9800-K
2300-2400	7105 9640				9885-D 12055-M
2300-2400	9610 1173	0	1500-1600	English	5810D-M 6205-T 7260-U
		borty-IND/Japan Premium/			7350-T 7415-P 9660-CH
Iwata Gaku-	JPN)		4500 4600	m	12055-T
			1500-1600		6005-K 7360-M 9470-M 5895-SP 5925-K 5935-S
•		or <b>Radio Romania Interna-</b>	1500-1700	Persian	
tional from			1500 1600	Rli	7510-D
0000-0057	Spanish	NF 5960, ex 11935	1530-1600		7305-N 7315-S 9800-K
0100-0157	Romanian		1600-1630 1600-1700		7320-M 7340-SP 5910-SP 6090-SP 7215-S
0200-0257	French	NF 6045, ex 11965	1000-1700	Alabic	7230-M 7360-M
0200-0257	Romanian		1600-1700	English	4965-D 4975-D 6005-K
0300-0357	Spanish	NF 5960, ex 11895	1000-1700	Liguan	6130-M 7260-U 7305-N
0300-0357	Spanish	NF 6080, ex 11940			7320-M 7415-P 9470-M
1630-1657	Italian	NF 6175, ex 7105	1600-1700	German	5810D-M 6145-M 7390-S
(Observer-B	UL)		1630-1800		5920-KA 6000-M 7340-SP
			1050 1000	Croatian	5520 III 0000 II 7510 DI
		sia schedule, foreign lan-	1700-1800		5895-SP 5925-K 6005-K/SP
guage servio	es B-05; D =	DRM	1,00 1000	1110010	6090-SP 7130-SP 7230-M
0000-0100	Portuguese	5900-M 7330-M 7390-S			7510-D
		7570-D	17001800	English	5910-I 7320-M 7360-M
0100-0200	Spanish	5900-M 5945-K 6195-SP			7415-P 9470-M
		7180-C 7330-M 7390-S	1700-1800	French	7300-K 7330-M 7335-T
		7570-D			7400-M 11510-Y
0200-0300	English	7180-C 7250-Y 15425-V	1700-1800	German	6130-M 6145-M 7390-S
		15475-KO 15595-P	1700-1800	Romanian	6045-SP 7370-I
0200-0300	Spanish	5900-M 5945-K 7330-M	1800-1830	Finnish	5950 6175 Mo-Fr
		7390-S 7570-D 9945-D	1800-1845	Hungarian	5860-SP 6045-SP
0300-0400	English	7180-C 7350-VA 15425-V	1800-1900	Arabic	5925-K 6060-SP 6090-SP
		15475-KO 15595-P			7230-M 7305-M 7510-D
0400-0500	English	7150-K 7180-C 7350-VA	1800-1900	Bulgarian	5920-KA 7370-I
		9840-P 12010-K0 15425-V	1800-1900	English	5910-I 5950-K(Sa/Su)
0500-0600	English	15475-KO 7150-K 7180-C 9840-P			6175-K(Sa/Su) 7290-M
0500-0000	Linguisti	12010-K0 15425-V			7320-M 7360-M 7415-P
0600-0800	Fnalish	17665-K0 17805-I			11510-Y
0800-0900		12060D-M 17495-D 17665-	1800-1900	French	5895-KA 7300-K 7330-M
0000 0700	Liguon	K0 17805-I	4000 4000	0	7335-T 7420-M
0900-1000	English	12060D-M 17495-D 17665-	1800-1900		6130-M 6145-M
		KO	1800-1900		6000-SP 7400-M
1000-1100	German	9720-KA 12060D-M 15540-	1800-1900	Norwegian	5905-S
		K	1830-1900		5950-K 6175-K Tu/Th 5950-K 6175-K Mo/We/Fr
1000-1100	Korean	3955-V 5920-I 6095-P	1845-1930		5860-SP 6045-SP
1100-1200		5920-I 5930-V 6145-KH	1900-2000		5925-K 6060-SP 6170-C
		7220-KH	1300-2000	muoic	7230-M 7305-M 7510-D
1100-1200	German	12060D-M	1900-2000	Fnalish	6175-K 7290-M 7335-T
1200-1300	Chinese	5930-V 6145-KH 7220-KH	1900-2000	Bilgusti	7390-M 11510-Y
1200-1300	German	12060D-M	1900-2000	French	5895-KA 5950-SP 6130-M
1200-1300	Japanese	5940-N 5995-P 6005-KO	1900 2000		7330-M 7400-M 7420-M
1200-1300	Korean	3955-V 5920-I 6115-P	1900-2000	German	6145-M
		6205-T 15460-M	1900-2000		5920-KA 6000-S 7355-S
1300-1400		7220-KH	1930-2000		5860-SP 6045-SP
1300-1400		7350-T 11500-D 12055-M	2000-2100		6000-S 7380-I
		5930-V Mo-Sa	2000-2100		6145-M 7290-M 7330-M
1300-1500	Dari/Pushtu	4965-D 4975-D 9900-S			7390-M
		11655-K	2000-2100	French	5895-KA 5950-SP 6130-M
1400-1500		5930-V			7230-M 7330-M 7400-M
1400-1500		5900-V 5995-P 6005-K0			7420-M
1400-1500	orau	7305-N 7350-T 9800-K 9865-N 11500-D 12025-M			5920-S 6145-M 7300-N
		9002-M 11200-D 12022-M	2100-2200	French	5895-KA

2100-2230		5940-SP 6000-S
	Croatian	
2130-2200	Spanish	5920-S 6145-M 7300-N
2300-2400	Arabic	6145-G

Transmitter sites:

C≖Chisinau CH=China D=Dushanbe G=Germany I=Irkutsk K=Krasnodar KA=Kaliningrad KH=Khavarovsk KO=Koms-na-Amure M=Moscow M0=Mogilev N=Novosibirsk P=Petr-Kamchatskiy S=Samara SP=St. Petersburg T=Tchita U=Ussuriisk V=Vladivostok VA=Vatican Y=Yerevan

(Translated by Vadim Alexeyev and Michael Bethge via WWDXC-HQ; 08 Nov 2005 via WWDXC/DX Listening Digest/Hauser-OK)

Winter B-05 for Voice of Russia WS in Russian:

0200-0300	6195 7150 7240 7260 7350 12010
	13665
0300-0400	7150 7240 7260 7330 12010 13665
1300-1400	5920 6145 7260 9495 9770 9885
	15460
1400-1500	5810D 5940-NVS 5995 6205 7220 7315
	9770 11500 12055 15460
1600-1700	7305 7315 9885
1800-1900	5985 7390
2000-2100	6170 7390 7445
2100-2200	7445

 Winter B-05 for Radio Rossii in Russian via MSK:

 0200-0500
 5925

 0525-0800
 12075 (9840?)

 0825-1500
 17600 (12075?)

 1525-1800
 7310 (1320-1800?)

 1825-2200
 6235

(Observer-BUL) [Confused, have two different skeds, which is correct? - ED]

Additional transmissions for WYFR Family Radio via CIS transmitters:

1400-1500	Urdu	9310 TAC // 7510 TAC
1600-1700	Persian	7520 SMF
1800-1900	English	7425 SAM
1900-2000	Arabic	7425 SAM

Frequency changes of *Trans World Radio India* via ARM

1600-1630 Pashto NF 7490 Mo-Fr, ex-7365 1630-1645 Dari NF 7490 Mo-We, ex-7365

Additional frequency for *Radio France International* in English from Nov.14: 1400–1458 5920 TCH // 7180 XIA and 17515 ISS

*Shiokaze (Sea Breeze)* via IRK: 1430–1500 (ex 1530–1600) Japanese 5890

(Observer-BUL)

**SENEGAL** [non] Station aims to become regional hub for democratic radio

Nov 15, 2005

An ambitious new radio station hopes to become the hub of an international network for stations across West Africa.

Based in Senegal, West Africa Democracy Radio (WADR) started broadcasting on November 14. The Open Society Initiative for West Africa (OSIWA) conceived the station as ~an avenue for networking between the radio stations and a channel for dialogue among the respective countries they serve,~ according to a news release.

The idea is for the station to become the center of a network of West African community radio stations, as well as those run by governments or private owners. Its programming will include news and other content that promotes dialogue and democracy in the region.

The organizers also hope to launch online broadcasts soon. They also plan to share content with local community stations in Guinea, Liberia and Sierra Leone, where partners also would provide some content. WADR already has offices in those three countries.

WADR is broadcasting on 94.9 FM in Dakar and 17555 KHz via short wave to the rest of West Africa. The station is currently broadcasting for two hours a day, starting at 7am GMT, in English and French.

For more information, contact WADR Radio Production Officer at wadr@wadr.org, telephone +221 569 7785, or visit http://www.wadr.org/. (Ulis Fleming-NJ/Cumbre DX)

West Africa Democracy Radio heard on a second frequency this morning, 15260 kHz, between 0700–0900. It was in parallel with 12000 kHz, similar strength and modulation on both. Maybe testing a new frequency? (Dave Kenny-UK, Nov 21/DX Listening Digest/Hauser-OK) 12000 is from Woofferton, 15260 from Rampisham. (Bernd Trutenau-LIT/DX Listening Digest/Hauser-OK) 0700-0800 English, 0800-0900 French (Observer-BUL)

SOLOMON ISLANDS Solomon Islands Broadcasting Corporation has reactivated 9545 kHz, heard from around 0900. In // 5020 kHz, but it is an overmodulated, distorted, virtually unintelligible mess! (Barry Hartley-NZ, Nov 4/DX Listening Digest/Hauser-OK)

SUDAN Sudan Radio Service, new sked (via Wofferton, UK):

0600-0800 7120 0800-0900 9525 1800-2000 11665 2000-2100 11705

(Johnson/Cumbre DX)

Test transmissions of **Sudan Radio Service** in English/Arabic/various:

1500–1530 15575 WOF Mo/Th/Sa // 11665 1600–1630 15575 WOF Mo/Th/Sa // 11665 (Observer-BUL)

TAJIKISTAN [non] Winter B-05 for Voice of Tibet [also see NETHERLANDS]

		· 1
1056-1144	Tibetan/Ch	17560v DB
1212-1300	Tibetan/Ch	17560v DB
1304-1352	Tibetan/Ch	11605v DB
1430-1518	Tibetan/Ch	7465v DB

(Observer-BUL)

TANZANIA 11735 Spice FM via Radio Tanzania Zanzibar, 1805 man news in English, 1808 headlines, "and that's the end of the news from Spice FM." Back to regular programming, W announcer in Arabic. (Oct 13/D'Angelo-PA/Van de Paverd—NZ DX Times)

THAILAND THAI OFFICIALS DENY VOICE OF AMERI-CA STATION US SECRET TERROR JAIL

Text of report by Yuwadee Tunyasiri, Yutthapong Kamnodnae entitled: "State denies relay station in Udon Thani is secret prison," published in English by Thai newspaper Bangkok Post website on 5 November

Curiosity surrounding secret CIA prisons has fuelled rumours of a remote Voice of America (VOA) relay station in Udon Thani operating as a front for a "black site." Reporters and curious observers flocked to the station in Ban Dung district after the Washington Post on Wednesday [2 November] reported the US Central Intelligence Agency was holding top Al-Qa'idah suspects in "black sites" in Thailand, Afghanistan and several other countries. The remoteness of the securely-fenced station sitting on a huge 3,200-rai land plot has aroused suspicion that the facility could harbour secret activities. The station is guarded around the clock by 15 security employees. Located on the premises are a garage and a storage shack without any sleeping quarters. About a dozen staff members at the station stay in the town and commute to work every day, according to one security guard interviewed by reporters.

Udon Thani Governor Jaruek Prinyapol said the district chief assigned to inspect the station confirmed there was no secret prison there. Some observers, however, felt the suspicions could have grounds as the station was located in the middle of nowhere, away from the public eye.

The government dismissed the rumours as baseless. Government spokesman Surapong Suebwonglee said it defied logic that a media facility in charge of investigating facts would double as a prison. "The Post report is not something we can hide. It has spilled into the public domain and most people know about it. It's just impossible to put the radio station (up as a front for a secret jail) and be able to cover it up," he said.

PM's Office Minister Suranan Vejjajiva, who oversees the Public Relations Department (PRD), insisted no such prison existed at the station. All of the parties he talked to—the PRD, the Udon Thani governor, the VOA station manager and the US embassy maintained there was nothing out of the ordinary going on. The facility required plenty of space to operate because of the large transmitters used for powerful broadcasts around the world.

Mr Suranan added he had spoken to VOA station director Denis Wover [name as published] who promised to open the site for checks. He said the station was normally off-limits to unauthorized individuals although entry could be granted if requested in advance. The access controls were in place for security reasons. "What we've heard is plain rumour," he said. "The government will not let anyone conduct activities which break the rules and America is well aware of this," Mr Suranan said.

Foreign Minister Kantathi Suphamongkhon said the Thai ambassador to Washington would tell the newspaper that the report was damaging to the country's sovereignty. The facts needed to be straightened out. His ministry would ask the State Department and the Pentagon to inquire into the source of the Post article, and it may take legal action against the paper. Source: Bangkok Post website, Bangkok, in English 5 Nov 05 (via BBCM/DX Listening Digest/Hauser-OK) UNITED KINGDOM Additional BBC frequencies/ changes from last month's sked:

0500-0600	Arabic	9915 SMF 500 kW / 134 deg, additional
0600-1200	Arabic	13660 SMF Mo-Sa, ex CYP
0600-1200	Arabic	13660 CYP Su, ex daily
0600-1500	English	15575 MSK Mo-Sa, ex CYP
0600-1500	English	15575 CYP Su, ex daily
0700-0900	English	5875DRM
0800-1500	Arabic	11820 SMF Mo-Sa,
		additional
0900-1430	English	9470DRM, ex 0900-2500
1300-1330	Uzbek	9520*MSK 11730 CYP 11920
		NAK 15215 RMP (*MSK Mon-
		Sat; CYP Sun)
1430-1900	English	7465DRM ex 1500-1900
1600-1630	Uzbek	7325 RMP 7435 MSK 9615
		SNG 9635 SLA
1600-1800	English	15105 WOF
(Observer-BU	L)	

UNITED STATES WRMI is finally back on 7385. 3.5 weeks after Hurricane Wilma! Jeff White called for a reception check at 0145 UT Nov 17. Said it had been on since about 0100. It was weaker than usual here, as expected, since Jeff says it's a temporary antenna, interted V dipole, aimed more or less NW/ SE, same as the log periodic which was badly damaged and may take another two weeks to repair and reinstall. 7385 was in Spanish when I checked, and may be testing intermittently, possibly with the backup 5 kW transmitter. RTTY on the low side is bothering it. Regular programming is to resume at 0900 UT. And 7385 uses the other antenna toward Caribbean and South America at 13-16 UT, starting with the R. Praque relay. No doubt Jeff would be interested in other reception reports to info @ wrmi.net (Glenn Hauser, OK/DX Listening Digest)

WYFR is operating its 100 kW transmitters at half power (George Thurman, TX, Oct 30/DX Listening Digest/Hauser-OK)

Changes	to the WY	FR B-2005 schedule:
0300-0400	Russian	NF 7780, ex 7355
0400-0500	English	NF 7780, ex 7355
0500-0600	German	NF 7780, ex 7355
0600-0745	English	NF 7780, ex 7355
0800-1000		add 5745
0800-1200		cancel 5810
1000-1200		add 6000
1100-1200	English	NF 7780, ex 7355
1200-1345	Spanish	NF 7780, ex 7355
1400-1500	Urdu	9310 TAC 7510 TAC [new]
1600-1700	Persian	7520 SMF [new]
1800-1900	English	7425 SAM [new]
1900-2000	Arabic	7425 SAM [new]

(Evelyn Marcy-WYFR, Oct 31/Observer-BUL/DX Listening Digest/Hauser-OK)

FCC called Oct 24 and ordered **WWCR** to move off 3210 immediately, due to FEMA on I think 3208, so we moved the next morning at 7am CT to 3215. (Dr Jerry Plummer-WWCR/DX Listening Digest/Hauser-OK)

9530 Voice Of Joy Music Hour (via Sackville); 2000 address, into program of music by Sacred Heart Singers of Alabama, gave URL www.fasola.org, interview 2017, more music 2034, to 2059\*. ID: "This is the Voice Of JOy Music Hour broadcasting from Sackville, New Brunswick, Canada on 9530 kHz. Our address is Box 610411, Dallas, Texas 75261. Our email address is voiceofjoy@comcast.net." Strong, very slight defect in audio throughout. Heard per Hauser item in DXLD. Apparently Saturday only. (Oct 22/ Berg-MA/Van de Paverd-NZ DX Times) No more Voice Of Joy broadcasts are scheduled at this time. We do not and will not have a website. We are promoting the gospel of Jesus Christ through Worshippers and singers. We will not receive information on the letters from listeners for a few weeks. All the Best, (Dean Phillips, Voice of Joy/DX Listening Digest/Hauser-OK)

Radio Free Asia schedule for B-05:

acquite a re-	e sione ocneu	
0000-0100	Lao	11830I 15545T 15590V
0030-0130	Burmese	11535D 13710S 13815I
		15700 <b>T</b>
0100-0200	Uyghur	7480D 9365D 9645UAE
		9690UAE 15270T 17570T
0100-0300	Tibetan	7470D 7560K 9670WER
		11695UAE 15220T
		17730U
0300-0600	Mandarin	11980IRK 13625T 13760T
		15150T 15665T 17495D
		17525D 17615S 17880S
		21540T
0600-0700	Mandarin	11980IRK 13625T 13760T
		15150T 15665T 17495D
		17525D 17615S 17880S
0600-0700	Tibetan	17515D 17715K 17720U
		21570T 21715UAE
1100-1200	Lao	9355S 9775T 15565I
1100-1200	Tibetan	7470U 11540D 11590K
		13625T 15435UAE
1200-1400	Tibetan	7470U 11540D 11590K
		13625T 15185S
		15435UAE
1230-1330	Burmese	9365D 11795T 12105I
		15700T
1230-1330	Cambodian	
1400-1500	Cantonese	9825T 11950S 15255T
1400-1500	Vietnamese	
		9455S 9930WHR 11605T
		13725P 13865I 15470T
		21625I
1500-1600	Mandarin	7540D 9905P 11945T
		13670T 13745T 15510T
		17565T (1530- 6095T)

1500-1600	Tibetan	7470U 7495D 11500K 15385UAE	(Time is UT)	Daily except	<b>Europe</b> B-05 SW Schedules where indicated. From web
1500-1700	Korean	7210IRK 11870S 13625T	site Nov. 1,		
1600-1700	Mandarin	6095T 7540D 9455S	0000-0100	Kazakh	6135 7145 7555
		9905P 11945T 13670T	0000-0200	Kyrgyz	5985 7595 11975
1600-1700	Uyghur	13745 <b>T</b> 15510T 17565T 7515D 7530D 9625UAE	0000-0200	Russian	6115 7175 7220 9520
1000-1700	oygnui	11720T 13725I	0030-0230	Persian	12015 9585 9795 11995
1700-1800	Mandarin	7540D 9355S 9455S	0100-0200	Tajik	4760 7275 9725
1700 1000	manualiti	9905P 11945T 13670T	0200-0300	Turkmen	6160 7295 9735
		13745T 15510T 17565T	0200-0300	Kazakh	7145 9830 11785
1800-1900	Mandarin	6095T 7455D 7540D	0200-0400	Tajik	7275 9725 11795
1000 1900	Plandarin	9355S 9455S 11790T	0200-0400	Uzbek	7190 9680 12015 15590
		11945T 13670T 13745T	0230-0400	Persian	7105 9585 9795
		15510T	0230-0430	Afghan	9335 11940 15690
1900-2000	Mandarin	5990T 6095T 7455D	0300-0400	Turkmen	9735 11940 15090
1900 2000	riandarin	7540D 9355S 9455S	0300-0500	Russian	5955 6105 7220 9520
		9875P 11790T 11945T	0300-0300	Russian	17730
		11970T 13670T 13745T	0400-0500	Tatar-	7115 9680
		15510T	0400 0500	Bashkir	/119 9000
2000-2100	Mandarin	5990T 6095T 7455D	0400-0500	Ukrainian	6170 7255 9725 Mo-Sa
		7540D 9355S 9455S	0400-0600	Belarusian	
		9875P 9885T 11900T	0400-0600	Persian	9585 9795 12015
		11950T 11970T 13745T	0430-0630	Afghan	11940 19010 21690
		15510T	0500-0600	NCL*	9595 9770 11785
2100-2200	Mandarin	6095T 7455D 7540D	0500-0600	Russian	5955 7175 7220 9520
2100 2200	Tundunin	9355S 9455S 9875P	0000-0000	Russian	17730
		9885T 9920N 11950T	0600-0700	Russian	7220 9520 9850 15250
		11970T 13745T 15510T	0000-0700	Russian	17730
2100-2300	Korean	7460U 9385T 11785S	0600-0700	Tatar-	9680 12015
2100 2000	Moreum	13625T	0000-0700	Bashkir	9000 12015
2200-2300	Cantonese	9570S 9845P 11740T	0600-0700	Ukrainian	5980 7255 9725 Mo-Fr
		11775T	0600-0830	Persian	9585 15290 17675
2230-2330	Cambodian	7185I 9930P 15485T	0630-1030	Afghan	11940 17595 19010
2300-2359	Mandarin	7540D 9905P 11775T	0700-0900	Russian	9520 11885 15130 15250
		13745S 13800T 15430T	0800-0830	Persian	11845
		15550T	0830-1030	Persian	11845 13680 15690
2300-2359	Tibetan	6010UAE 7415D 7470U	0900-1100	Russian	9355 9520 15130 15410
		7550K 9875LAM	1030-1230	Afghan	11940 12140 19010
2330-0029	Vietnamese	7515D 9930P 11580U	1030-1230	Persian	15690 17595
		11605N 11965T 13720S	1100-1300	Russian	9805 11885 15130 15215
		13865I 15565V	1100 1500	110001011	17730
			1200-1230	Kyrgyz	11660 13740 15345
Sites (publish	ied)		1200-1300	Kazakh	9520 15120 17680
	_		1230-1330	Afghan	11940 12140 17595
A=Almaty-KA			1230-1400	Persian	9555 13680 15690
D=Dushanbe-	TJK		1300-1330	Kyrgyz	7595 11685 15345
H=Hawaii			1300-1400	Russian	9805 11885 11895 15130
I=Iranawila S	ri Lanka				17730
K=Kuwait			1330-1430	Afghan	9335 12140
L=Lamperthei	im, Germany		1400-1500	Kazakh	6055 15120 15235
N=Taiwan			1400-1500	Kyrqyz	7595 12015 15345
P=KHBN Palau			1400-1500	Tajik	9695 11795 11910
RK=Irkutsk-R	05		1400-1500	Turkmen	9565 15185 15205
S=Saipan T=Tinian, Northern Marianas Islands		1400-1700	Persian	9435 13680 15410	
		as islands	1500-1600	Kazakh	4995 6055 15120
U=UlaanBataa			1500-1600	Kyrgyz	7260 9825 15345
UAE=Al Dhaba			1500-1600	Russian	7220 9520 11805 11885
V=Vladivostok					15130
WER=Wertach	5		1500-1600	Turkmen	9770 15185 15205
		c/ and other sources/	1500-1700	Tajik	9695 11705 11910
wwdxc BC-DX	Nov 15/Bues	chel-DE)	1600-1630	Romanian	7165 9725

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1600-1700	Tatar-	6180 9825
	Bashkir	
1600-1700	Turkmen	6205 9770 11875
1600-1800	Belarusian	9865 11925
1600-1800	Russian	6105 7220 9520 11805
		11885
1600-1800	Uzbek	7555 9835 11740 12015
1700-1800	Persian	7520 7580 11845
1700-1800	Turkmen	6205 9625 9770
1700-1800	Ukrainian	9650 9725 11905 Mo-Fr
1800-1900	NCL*	7125 7520 9595
1800-1900	Persian	7580 11500 11845
1800-1900	Ukrainian	7155 9725 11905
1800-2000	Belarusian	6150 9865
1900-2000	Persian	6140 7580 9335
1900-2000	Romanian	3965 9725 Mo-Fr
1900-2000	Ukrainian	7155 7235 11905
2000-2100	Russian	7220 7265 9520
2000-2100	Tatar-	5860 7295
	Bashkir	
2000-2130	Persian	7580 9335 9785
2000-2200	Belarusian	7165 9865
2100-2200	Russian	5955 7220 7265 9520
2200-2300	Russian	5955 7175 7220 9520
2300-2400	Russian	6115 7175 7220 9520
*NCL = North	Caucasus l	anguages (Avar, Chechen,

NCL = North Caucasus languages (Avar, Chechen, Circassian)

Albanian (Kosovo), Armenian, Azerbaijani, South Slavic (Bosnian, Serbian) and Georgian appear to be no longer on shortwave (Bernie O'Shea-ON/DX Listening Digest/Hauser-OK & Observer-BUL)

Radio Marti B-05, daily except silent period 04-10 UT Mon:

0000-0300	6030G 7365G 11775G 13820D
0300-0400	6030G 7365G 7405G 11775G
0400-0700	6030G 7405G 9805G 11775G
0700-1000	5980D 6030G 7365D 7405G
1000-1200	5745G 5980D 6030D 7365D
1200-1300	5745G 5980D 7365D 7405G
1300-1400	5745G 7405G 11930G 13820G
1400-1500	7405G 11930G 13820G 15330G
1500-1930	11930G 13820G 15330G 17670D
1930-2000	11930G 13820D 15330G 17670D
2000-2200	9565G 11930G 13820D 17670D
2200-2400	6030G 11930G 13820D 15330D

D-Delano

G=Greenville

(Glenn Hauser/DX Listening Digest)

Changes f	or Voice of America from Nov.7:	KWHR Angel 4
1100-1200	English 13865 IRA, 15615 KAV and 17555 KAV, ex 0900-1200	1 0500-1100 11565
1530-1600 Georgian NF 9610, ex 11965		WHRA Angel 5
1730-1800	Afan/ NF 13790 Mo-Fr, ex 13800	0500-0700 7555
	Oromo	1200-1600 15665

1800-1900	Amharic NF 13790, ex 13800	
1900-1930	Tigrigna NF 13790 Mo-Fr, ex 13800	
2100-2115	Ukrainia NF 6225 Sa/Su, ex 6215	
	n	
2100-2130	Ukrainia NF 6225 Mo-Fr, ex 6215	
	n	
2330-2400	Burmese NF 11840, ex 7260	
Frequency change for <b>WBCQ</b> in English:		

1200-2300 NF 18910, ex 17495

Frequency change for WWRB in English: 1500-1700 NF 11915 WRB, new txion 1700-2300 NF 11915 WRB, ex 11920

#### Frequency changes for WEWN:

	·····	
0000-0500	English	NF 5085, ex 5875
0000-0500	English	NF 5085, ex 5875
0000-0500	Spanish	NF 11870, ex 11645
1300-2300	Spanish	NF 9885, ex 11645
1600-2000	English	NF 15785, ex 15695
2200-2400	English	NF 7560, ex 11565
2300-1300	Spanish	NF 7540, ex 7425
2300-2400	Spanish	NF 11830, ex 11645

(Observer-BUL)

#### World Harvest Radio B-05:

WHRI Angel 1		
0100-0600	5860 Mo-Fr	
0100-0600	7315 Sa/Su	
0600-1000	7315	
1000-1200	9495	
1200-1400	7520	
1400-1600	11785 Mo-Fr	
1400-1600	15105 Sa/Su	
1600-1900	15105	
1900-2100	15285	
2100-2300	11885	
2300-0300	7315	

WHRI Angel 2		
0600-0900	5860	
0900-1200	7520	
1200-2200	9840	
2200-0600	7490	

#### KWHR Angel 3

0100-0500	17655
0500-0800	15610
0800-1200	9930
1200-1400	11520
1400-1800	9930

WHRA .	Angel 5
0500-0700	7555
1200-1600	15665

1600-1900 17650 1900-2300 15665 2300-0500 5850 (Observer-BUL)

#### UZBEKISTAN Radio Tashkent schedule B-05:

0100-0130	English	7160 7190
0130-0200	Dari	7160 7190
0200-0230	Pushto	7160 7190
0230-0330	Uzbek	7215 7190 9530
0600-0630	Turkish	15330
1200-1230	English	5975 7190
1230-1300	Urdu	5060 7190
1300-1330	Hindi	5060 7190
1330-1400	Chinese	5040
1330-1400	English	5060 7190
1400-1430	Uighur	5040
1400-1430	Urdu	5060 7190
1430-1500	Chinese	5040
1430-1500	Hindi	5060 7190
1520-1550	Dari	7285 5975
1550-1630	Uzbek	5975 7190
1630-1700	Farsi	5975 5885
1700-1730	Arabic	5975 5885
1700-1730	Turkish	9540
1730-1830	Uzbek	5975 5885
1830-1900	Farsi	5975 5885
1900-1930	Arabic	5975 5885
1935-2030	German	5025
2030-2100	English	7185
2130-2200	English	7185

(website via Mike Barraclough, World DX Club Contact/DX Listening Digest/Hauser-OK)

#### VATICAN Vatican Radio DRM transmission:

1200-1300 13750 SMG (Observer-BUL)

VIETNAM In recent few weeks, *Dien Bien B.S.* was not monitored on 6378 or 6442 kHz, but I found it on NF of 6317kHz. Sked is not changed. (Kenji Takasaki-JPN, Nov 21/ Hard Core DX)

#### DXING ON BANKS OF RIVER GANGES Jose Jacob, VU2JOS

From 14th to 22nd October 2005, I was in on the banks of the River Ganges at Neeldhara in the Hindu holy town of Haridwar in Uttaranchal State, North India. It is about 200 km north of New Delhi on the foothills of the Himalayas. Haridwar is famous for the Hindu festival "Kumbh Mela" which is conducted every 12 years in which lakhs of devotees visit here to take the "Holy Bath."

Our radio equipment was Icom 706 MKIIG, Yaesu FT 757 GXII and several other VHF/UHF walkie talkies and Base Stations. We put up Inverted V wire antennas for HF and Quarter Wave Ground Plane antennas for VHF. During my stay there, I used to monitor the Broadcast bands quite often. As this location was about 1700 km away from my usual monitoring location in Hyderabad, I found the MW, FM and the lower HF bands quite different but interesting.

I could monitor the Radio Kashmir SW stations at Jammu, Leh and Srinagar pretty well and could update their schedules information as follows:

Jammu (	50 kW)				
0025-0445	4830				
0451-0500	5965 Si	1			
0630-0930	5965				
1030-1100	4830 M	o-Sa			
1030-1115	4830 St	1			
1030-1741	4830 Si	1			
1130-1741	4830 M	o-Sa			
Leh (10	kW)				
0212-0430	4760				
0630-0930	6000 St	1			
0700-0930	6000 M	o-Sa			
1030-1630					
1130-1630	4760 M	o-Fr			
1130-1730	4760 Sa				
Srinagar	• •				
0120-0215	4950				e.
0222-0505					
0600-1115					
1120-1736					
2245-0010	4950 (D	uring	Ramadan pe	eriod only)	

These schedules vary slightly from other published schedules even appearing in the latest AIR website. Like the Radio Stations in Srinagar and Jammu, the station in Leh is indeed identifying as **Radio Kashmir** and not as All India Radio. The transmission starting at 1030 from Jammu is being called as a "Special Broadcast" with relay of the "Pahadi" program from Srinagar. Several programs for the Defence Forces were observed on Radio Kashmir stations.

Radio Sadaye Kashmir program from AIR Delhi was heard quite well there as follows:

0230-0330	6100
0730-0830	9890
1430-1530	6100

From neighboring Pakistan, the following SW frequencies stations were noted although unlisted in WRTH /PTWBR and other sources

5018 (0055) (Quetta drifting from 5025/5027?)

5925.5v (0200, 1100): News & Current Affairs parallel to 1152 kHz. This is Rawalpindi beaming to Kashmir as per info from Mr. Noel Green, UK 6065 (0430, 0610) with Rawalpindi identification (Listed in PTWBR as Islamabad)

5027v Quetta and 5080 Islamabad listed in WRTH 2005 were also noted but not 4955 5050 6225 7105 7225 7320 etc.

7395 (from 0600 to around 1110)

My monitoring observations were just after the major earthquake in Pakistan/India and so lot of coverage was there of that tragic event.

Well known DXer from UK Mr. Noel Green who has the official schedule of Radio Pakistan HS on SW says that the transmissions that I monitored on 5018, 5925.5v and 6065 are unlisted in their official A-2005 schedules and might be special transmissions due to the earthquake. 7395 is listed in it as Islamabad 100 kW API-2.

The Voice of Jammu & Kashmir Freedom, Pakistan was heard as follows very strong but the carrier and audio was very rough.

0230-0400	5990
0745-0845	7230
1300-1400	5102

Azad Kashmir Radio, Tarakhal program from Pakistan was noted as follows:

4790: 2327-2357, 0040, 0430 etc. and during evening and night 7265: 0855 to past 1030

They were often relaying Radio Pakistan and also had prayers etc. due to the Ramadan fasting season but nothing was noted on 7145 listed in WRTH 2005. As it was at the end of the A-2005 broadcasting period that my observations took place, maybe some of the SW frequencies from Pakistan that I monitored has changed now that the B-2005 period has come into effect.

The neighboring station *Radio Nepal* was heard on 5005 from sign on at 2315. WRTH 2005 and others lists sign on at 2345. *Bhutan Broadcasting Service* was noted at fair level on 6035 kHz during day time.

Chinese stations were every where like 4905, 4920, 4820, 4800, 4910, 4920, 5240, 5935, 6080 (2 transmitters?), 6110, 6130, 6125, 6250 etc.

**SLBC** Sri Lanka was heard well on 11905 15745 but not on 9745.

In our tents, the weather was very warm at noon but cold at night compared to our Hyderabad weather. Haridwar is full of temples and we visited several of them. Two of them are on hilltops and it was interesting to ride on the ropeway to those hills. While my Hindu colleagues collected the "Holy" Ganga water to be taken home to be distributed among friends and relatives, I collected some nice round stones from the river and river banks. (Jose Jacob-IND/dx\_india/DX Listening Digest/Hauser-OK)

ALL OVER THE PLACE Christian Vision B05 Frequency Schedule Effective from Oct 30, 2005

#### Asia (Voice International)

0100-0400	Hindi	9570
0400-0600	Chinese	15250
0400-1000	Indonesian	17820
0400-1100	Hindi	13630
0600-1200	Chinese	17635
1000-1300	Indonesian	15365
1100-1400	Hindi	9500
1200-1500	Chinese	13685
1300-1700	Indonesian	7245
1400-1700	Hindi	9855
1500-1800	Chinese	13695
2200-2300	Chinese	9865
2300-0200	Chinese	15500
2300-0200	Indonesian	15250

#### CVC International English

0100-0300	7355
0300-0600	13685
0500-0700	9430
0515-1545	9555
0600-0900	15335
0700-0900	15640
0900-1100	11955
1100-1800	13635
1500-1800	15680
1800-2000	9765
2000-2100	7285

#### Radio Christian Voice to Africa (English)

6065
9865
4965

#### Latin America (Voz Cristiana)

0000-0100	Spanish	6070 17680
0000-0400	Portuguese	11745
0100-0400	Spanish	6070 11655 15585
0400-0600	Spanish	6070 11655
0400-1100	Portuguese	11890
0600-1200	Spanish	6070 9780
1100-2400	Portuguese	15485
1200-2400	Spanish	9635 17680
(Cunto IND)		

#### (Gupta-IND)

#### FEBA RADIO Broadcast Schedule B05

0030-0045	Bangla	7265-TAC Mo-Th
0030-0045	Bhojpuri	7265-TAC Fr/Sa
0030-0100	Hindi	7265- <b>TA</b> C Su

0030-0100	Tamil	5885-ERV Su/Mo/Fr	1430-1445	Konkani	12045-DHA Sa
0030-0115	Tamil	5885-ERV Tu/We/Th/	1430-1445	Telugu	12045-DHA Su-Fr
		Sa	1445-1500	Hindi	7280 <b>-T</b> AC Th
0045-0100	Chattisgarhi	7265-TAC Mo	1445-1500	Kannada	12045-DHA Mo/Tu/
0045-0100	Hindi	7265-TAC We/Fr/Sa			Th/Fr/Sa
0045-0100	Magahi	7265-TAC Th	1445-1500	Lambadi	12045-DHA Su
0045-0100	Oriya	7265-TAC Tu	1445–1500	Tulu	12045-DHA We
0100-0115	Badaga	5885-ERV Fr	1500-1515	Balti	7370-NVS Su/Mo/Th/
0100-0115	Kannada	5885-ERV Mo			Fr
0100-0130	Hindi	7370-NVS	1500-1515	English*	7340-IRK
0100-0130	Kannada	5885-ERV Su	1500-1530	Nuer	12125-MEY
0115-0130	English	5885-ERV Tu-Fr	1515–1545	English	7340-IRK
0115-0130	Malayalam	5885-ERV Mo/Sa	1530–1545	Dinka	12125-MEY
0130-0145	Marathi	7370-NVS	1530-1600	Pashto	7395-ARM
0130-0200	Telugu	5885-ERV	1545-1600	Makonde	12125-MEY
0200-0215	Pashto	6125-DHA 7370-SAM	1600-1630	Afar	11750-KIG
0200-0215	Punjabi	9450-NVS We	1600-1630	Amharic	12125-MEY Th-Su
0200-0215	Urdu	9450-NVS Mo/Fr/Sa	1600-1630	Dari	7395-ARM
0200-0230	Urdu	9450-NVS Th	1600-1630	Guragena	12125-MEY Mo-We
0200-0245	Urdu	9450-NVS Su/Tu	1630-1645	Hazaragi	7395-ARM
0215-0230	Pothwari	9450-NVS We/Fr	1630-1700	Amharic	9565-DHA Th-Sa
0215-0230	Punjabi	9450-NVS Mo/Sa	1630-1700	Amharic	12125-MEY
0215-0230	Sindhi	5985-DHA Fr-Su	1630-1700	Tigrinya	9565-DHA Su-We
0215-0230	Siraiki	5985-DHA Mo-Th	1630-1730	Persian	7345-MSK
0215-0245	Dari	6125-DHA 7370-SAM	1645-1700	Uzbek	7395-ARM
0230-0245	Baluchi	5985-DHA Fr-Mo	1700-1730	Oromo	6180-DHA
0230-0245	Brahui	5985-DHA Tu-Th	1700-1730	Somali	9885-KIG
0230-0245	Pothwari	9450-NVS Sa	1730-1745	Baluchi	7345-MSK Sa/Su
0230-0245	Punjabi	9450-NVS th/Fr	1730-1745	English*	7345-MSK Fr
0230-0245	Urdu	9450-NVS Mo/We	1730-1745	Persian	7345-MSK Th
0245-0300	Hazaragi	6125-DHA	1730-1745	Turkmen	7345-MSK Mo-We
0245-0300	Hazaragi	7370-SAM	1730-1757	Tigrinya	9885-KIG
0245-0300	Hindko	9450-NVS	1830-1900	French	15130-ASC
0245-0300	Pashto	5985-DHA	1900-2030	Arabic	9550-KIG
0400-0500	Arabic	11655-SAM	2145-2215 Hassinya/Pulaar		
0445-0500	Baluchi	6125-DHA Fr		11985-ASC Th	/
04450500	Baluchi	6125-DHA Fr		Fr	
0500-0530	Arabic	11655-SAM Fr–Sa	* "Spotlight"	" program	
0500-0530	Sinhala	6125-DHA Fr	Sites:		
0530-0630	Malayalam	6125-DHA Fr			
0630-0700	Tamil	6125-DHA Fr	ARM Armavir Russia		
0700-0830	Persian	9660-DHA Fr	ASC Ascension Island		
1200-1230	Tibetan	15205-DHA	DHA Dhabayya		
1300-1400	Ni vernacular	11675-DHA	ERV Yerevan Armenia		
1400-1415	English*	7370-NVS	IRK Irkutsk Russia		
1400-1415	Nepali	7280-TAC Sa	KIG Kigali Rwanda		
1400-1415	Urdu	7280-TAC Su-We	MEY Meyerton South Africa		
1400-1430	Malayalam	12045-DHA	NVS Novosibirsk Russia		
1400-1445	Urdu	7145-TAC Th	SAM Samara Russia		
1400-1500	Hindi	7280-TAC Fr	TAC Tashkent Uzbekistan		
1415-1500	Hindi	7280-TAC Sa-We	(Gupta-IND,	27 October/Cum	bre DX & Observer-BUL)
1415-1500	Urđu	7370-NVS Su/Mo/Th/			
		Fr			
1415-1515	Urdu	7370-NVS Tu/We/Sa			

# Pirate Radio Report

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

Hello and welcome to the December 2005 edition of *The Pirate Radio Report*. I apologize for no column last month, but in order to make it up to you, the month we will have two pages jam packed with logs. Halloween this year brought good propagation and a few new stations.

Also, we will be starting to use logs submitted to the *NASWA Flashsheet*. Read on!

Many thanks to the following contributors: Ralph Brandi-NJ, Joe Wood-TN, George Zeller-OH.

Alfa Lima International, from Holland, heard on 15069.42 kHz at 1603 UTC with techopop, many IDs on October 16<sup>th</sup>. [Brandi-NJ]

**Captain Morgan**, heard on November 6<sup>th</sup> at 2105 UTC on 6925 kHz. Excellent show from the good Captain! IDS at 2107, 2121, 2127, and 2130 as "You're in the pirate zone with Captain Morgan." Music included" "Get Ready" by Rare Earth, "Mama Told Me" by Three Dog Night, "Captain Morgan" by Garth Brooks (several repeats), "Big Airliner" by Steve Miller, "You're so Vain" by Carly Simon, and others. OM announcer in with talk on building radios and listening to pirate radio. Also gave an uncopied address for reports. This is the first time that I have heard this station with any type of announcements other than IDS. [Wood-TN]

**Cupid Radio**, a Dutch Europirate, was noted on 21895.85 kHz from 1531 past 1540 UTC on October 30<sup>th</sup>, giving their email address, greetings to listeners and playing techno music. [Maroti-NY]

**KRAPO Radio** was heard on October 3<sup>rd</sup> with a DJ that sound like a young boy at 0058 UTC on 6925 kHz USB. The announcer said to look for their upcoming show on Halloween. [Zeller-OH] **KSUR.** Logged on October 8<sup>th</sup> at 0016 past 0030 UTC on 6925.7 kHz. Program of radio music from "Shortwave KSUR" and 'Radio KSUR". Email for reception reports is: radioksur@yahoo.com. [Zeller-0H]

"My Friend Is Radio, Radio Is My Friend," heard on 6925 USB, on October 31<sup>st</sup>, 2005 at 0000 UTC. The story of Graham Conner, who was a success in radio business until he killed his friend Abigail Walters in their cabin on Halloween 1979. He has been in Cherokee Mental Hospital in Cherokee, Iowa ever since. The male announcer likes to repeat the phrase "My Friend Is Radio, Radio Is My Friend". Mentions of the "color of meat loaf", "The TV being Too Loud", etc. Contact: cherokeemental@yahoo.com. Not sure of station's name. Zeller heard a morse code ID as **wsvr**, but I never did. [Lobdell-MA]

Old Turkey Radio noted on 6925 kHz USB from 2125 past 2147 UTC on Novembver 20th. Return of this holiday station w/a Thanksgiving theme. Lots of turkey gobbling and several novelty songs about turkeys and Thanksgiving. Sketch about an election for Mayor of the Puritans, and questions from reporters about whether the candidate would get the Indian vote, and even if he would appoint an Indian running mate. Instructions for hunting a turkey, and then instructions for cooking one. Parody tune "I Love Butterball" to the tune of "I Love Rock and Roll." Gravelly voiced OM gave address of oldturkeyradio@yahoo.com for reports, and a report to that address did not bounce.[Zeller-OH]

Old Vampire Radio. This one was on early for Halloween, October 9<sup>th</sup> at 2326 on 6925 kHz USB. Comedy routines, talk about Ouija boards. Music about hillbillies and a haunted house. [Wood-TN] Also noted on October 10<sup>th</sup> at 2220 with an ad for a casket company. [Zeller-OH] Partial India Radio, noted on 6925 AM, October 29<sup>th</sup> at 2221–2230 UTC SIO: 232. Sanjay and Harold Krishna were back with show #9, being taped in The Andaman Island studio; announced as the "Mt. Kisco Service". Played Hare Krishna mx, interviewed Charlie Loudenboomer of Pirate Radio Boston during the show. Contact Info: Box 146, Stoneham, MA 02180 [Lobdell-MA]

Radio Black Arrow, a Dutch Europirate, was logged with a test broadcast on 15789.95 kHz AM mode on October 16<sup>th</sup> at 1536 UTC. Techno music, IDs in English @ 1540, address, has been heard on the west coast of the USA using only 1 watt, more music, three more IDs plus address in Netherlands @ 1551; signal poor, only intermittently intelligible, possibly off by 1603; 20 watts; thanks George Maroti [Brandi-NJ]

Radio Free Whatever, not a real pirate but kids playing radio. Noted on October 16<sup>th</sup> at 0429 UTC on 6925 kHz USB. Sounded like a live show with two male DJS playing songs about CB radio. [Wood-TN]

**Radio Waves International**, a French Europirate, was logged on 6209.5 kHz at 0822 past 0826 UTC on October 30<sup>th</sup>. Very weak copy with talk and music ID confirmed thanks to Dave Valko. [Maroti-NY] RWI also can be heard Saturday afternoons on 11401 kHz when conditions are good.

**Undercover Radio**. Dr Benway's Halloween show was well heard throughout the Halloween Weekend. The show centered around Benway's dream that he was fatally stung by a cone shell in the Solomon Islands. Noted by Zeller on October 29<sup>th</sup> at 0211 on 6925 kHz AM; October 31<sup>st</sup> at 0133 and 0252 UTC on 6925 kHz AM. [Zeller-0H] WCPL-The Voice of ohe Purple Pumpkin. Logged on 6923.7 AM mode at 2239 UTC on October 30<sup>th</sup>. Unusual broadcast with a male DJ. He said that he was giving the history of this station, going back to their Halloween show in 1984. There was some talk about alleged controversy that the station generated in DX circles. Toward the end the DJ gave an ID as WCPL and the V. of the Purple Pumpkin. He gave an address for reports of wcplsw@netscape.net but unfortunately an e-mail to this address bounced, so it may not be valid. [Zeller-OH]

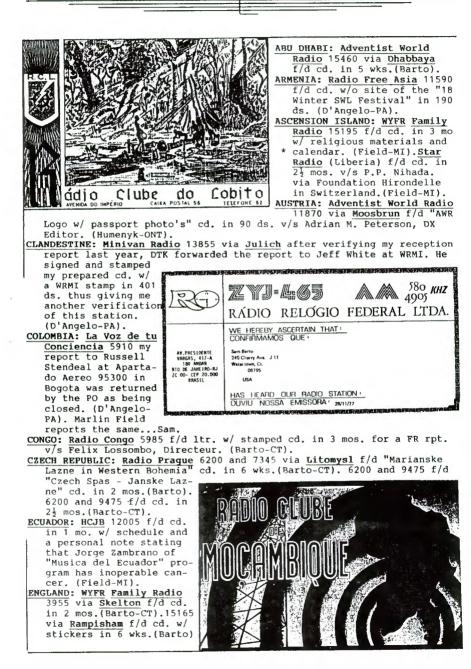
WDVL-The Voice of the Prince of Darkness, logged on 6925 kHz USB, on November 1<sup>st</sup>, 2005 from 0300–0325 sign off. This is the story of Eastern PA ham DXer, Damon Rector. After getting tired of being a ham, he became a pirate, and met a group of Satan worshipers while checking his antenna. His broadcast was aired on 10-31-84. All four DXers who logged this broadcast that night died mysteriously after Damon made a pact with the Devil. Damon was one of those who died as well, but he is allowed to return from Hell each Halloween to do his pirate broadcast. Contact him, if you dare, at: wdvlsw@netscape.net. [Lobdell-MA]

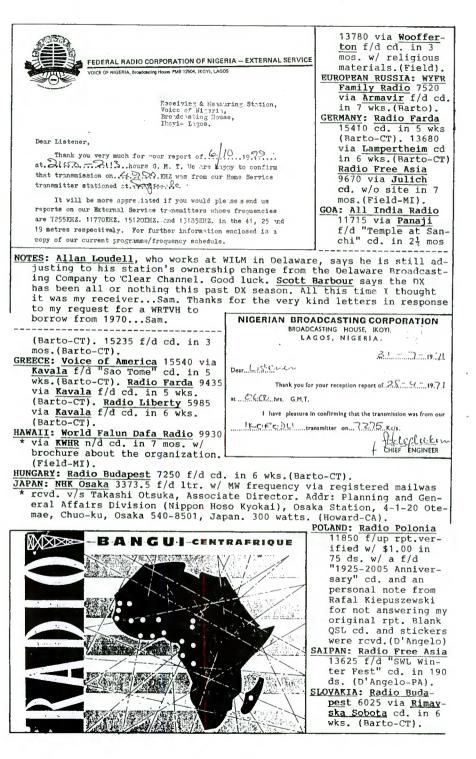
WHGW, The H.G. Wells Station, noted on October 31<sup>st</sup> on 6925 kHz USB at 2054 UTC. The show started with a bunch of Halloween noises, followed by a long rebroadcast of the CBS radio presentation of "War Of The Worlds" with Orson Wells, followed by some commentary on the bcast by Wells himself. An email address was announced as: whgw6925@myway.com. [Zeller-OH]

Until next year, Happy Pirate DX! 🛛 🖽

## **QSL Report**

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787





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# **Contributors' Page**

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • RMonty23@netzero.net

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

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA Scott BARBOUR, Intervale, NH Ray BAUERNHUBER, Whitestone, NY Jerry BERG, Lexington, MA Bill BERGADANO, Freehold, NJ Luca BOTTO FIORA, Rapallo, ITALY Ralph BRANDI, Middletown, NJ William BROWN, Independence, MO Richard CUFF, Allentown, PA Rich D'ANGELO, Wyomissing, PA Tim DAVISSON, Norton, OH Mickey DELMAGE, Sherwood Park, AB Bob FRASER, Belfast, ME John HERKIMER, Caledonia, NY Ron HOWARD, Monterey, CA Steve LARE, Holland, MI William McGUIRE, Cheverly, MD	NRD-545 AOR AR-7030 100' LW R-75, MLB-1, 200' Beverage Sony 2010, 23' vertical antenna R8 19, 41, 90 meter dipoles Icom 718, 170' tuned inverted L R7, Sat 500, Dipole, LW, MFJ1206, AT2000 AOR7030, R8, 300' longwire, T2FD Drake R8B 168' LW no equipment listed TenTec R340, Lowe HF-150, DX Sloper Icom IC718, off-ctr-fed folded dipole Collins HF-2050 Sony ICF-2003 ICF-SW100S 2m LW NRD535D, 199' longwire NRD545, LW 160' Drake R8 DX-380
	NRD535D, 199' longwire
	NRD545, LW 160'
	Drake R8
William McGUIRE, Cheverly, MD	DX-380
Bob MONTGOMERY, Levittown, PA	NRD535D, R390A, RX320, HF150, SE3, T2FD,
Jim RONDA, Tulsa, ok	FRG-100B, FRG-7, Eavesdropper
Harold SELLERS, Burnt River, ONT	NRD-515, 200' long wire
Louis Crisler SMITH, Thurmont, MD	R-75, 160' long wire
Mark TAYLOR, Madison, WI	R-75, Sat 800, EWE, Eavesdropper
Wallace TREIBEL, Shoreline, WA	R8B, 70' long wire
David TURNICK, Sinking Spring, PA	NRD-545, Alpha Delta sloper
Scott WALKER, New Cumberland, PA	RX340, SE3, dipole
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna 👥
-	, 5

### WWW Shortwave Listening Guide

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

#### N4CH eb

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

# **Tropical Band Loggings**

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- 2310 AUSTRALIA VL8A Alice Springs 1036-1102, 10/18, EE, W w/mx px, "ABC TV" promo 1045. Cmtry re "political correctness effective in altering linguistic behavior". Very interesting. Music thru ToH with music prg. promo on "783 ABC Alice Springs". Fair at best. // 2485 VL8K Katherine-poor. Both outlets appearing regularly at my QTH lately. (Barbour-NH) 1111 10/29 phone conversation by two M, mention of web site, ID as ABC in passing at 1125, some kind of music festival coming up at a national park, ABC stinger music 1130, into ABC News with Keith Hawkley, report from Jerusalem about Israel asking for Iran to be expelled from UN for calling for destruction of Israel, boy missing in national park, sports, cricket test match against West Indies, opposition leader John Crosbie. ID again 1135; promo for ABC News Online for fast and accurate news, abc.net.au/news, ID as ABC Local Radio 1141; weak at beginning, but getting much stronger by 1130, about 90% intelligible for news broadcast (Brandi-NJ) 1223 10/8 call-in Q&A about short story authors, //2325 & 2485. (Brown-MO)
- 2390 MEXICO R. Huaycocotla 1205 campesino mx; fair but faded by 1217, 10/15. (Brown-M0)
- 2850 N.KOREA KCBS 1225 martial mx, M in KK, girls chorus, gone by 1245 10/9. (Brown-MO)
- 3185 USA WWRB 0550-0559 Brother Stair with ments of living in a single wide trailer in Florida which was paid for, and request for donations. Good to VG 11/19. (Wood-TN)
- 3200 SWAZILAND TWR 0310-0331\* 11/11, M ancr w/talk in listed Ndebele language, choir vocals and more rel talking. ID 0329 during closedown but no IS. Fair. (D'Angelo-PA) Poor 0312 w/W in listed Ndebele; 11/18. (Ronda-OK)
- 3220 ECUADOR HCJB 0924 SS inspirational mx, M ID, time pips; good 10/16. (Brown-MO)
- 3234.85 PERU R. Luz y Sonido Huanuco (tent) 0935-1005+ 0A vocals, SS talk. Weak in noise 10/16. (Alexander-PA)
- 3240 SWAZILAND TWR Manzini 0326 in vern trad & native gospel mx; M w/cmtry; QRN, poor 11/7. (Crisler-Smith, MD) 0256 IS, IDs "This is Trans World Radio Swaziland." Also on 3200. Both 0300 s/on in African languages. 3240 improved, but 3200 faded out; weak 11/5. (Sellers-ONT)
   3245 PNG R. Gulf 1231 lively PNG pops, M Pidgin ancr; good 10/8. (Brown-MO)
- 3249.2 HONDURAS R. Luz y Vida 0054-0105, 10/23, SS M ancr w/talks & interludes of mx. Same ancr for years. Static crashes. Fair copy with drifts to noise floor. (Montgomery-PA)
- 3255 S.AFRICA BBC Meyerton 0325 EE interview program; EE ID, web address, freq list 0330; fair 11/17 (Ronda-OK)
- 3279.7 ECUADOR LV del Napo 0901-0910 10/16 M SS IDS & spirited huaynos. (Brown-MO) 0916-0925 11/5 Andean mx, M in SS w/TCs & lengthy talking; good (Sellers-ONT) 1040 M SS preaching; reciting Holy Rosary; probably as R. Maria; good 11/20. (Ronda-OK)
- GUYANA Voice of Guyana 0904-0910 11/5 pop music, DJ in EE w/ID and reading birthday 3291 greetings and other messages for listeners; fair. (Sellers-ONT) 3291.16 0720 10/31 BBCWS nx, lcl ID 0728 "This is the Voice of Guyana beginning its broadcasting day", upcoming programs, into Islamic music; very clear and loud, "This is the Voice of Guyana, it is 3hours 40", into Ramadan program, list of times when fast can be broken (Brandi-NJ) 3291.18 0921-0929 11/ 13, woman DJ in EE w/pgm of C&W songs, clear ID for Voice of Guyana, weak. (Howard-CA) 3291.2 0043-0100, 10/23 M w/EE nx; 0047 same M ancr w/anmts to individuals to contact varous people. 0048 mx. Above noise floor most of the time. Best I have heard this station since last winter. (Montgomery-PA) 3291.2 0915-0932 10/16 M w/EE EZL love songs, M ID 0932; low audio. (Brown-MO) 3291.2 0322-0415 10/29, interview pgm w/boxer Frank Bruno (BBC program). Local M ancr ID & TC 0342; then W reading obituaries with somber organ music in the background. BBC news relay noted at 0410 re-tune. Fair. (D'Angelo-PA) 3291.4 0416-0436 10/31 poor but readable; presumed BBC relay nx by M; 0419 into a lively interview prgm with M interviewer and two guests; no TS at TOH; interviewer thanked guests for their participation at 0436 (Ronda-OK) 0530-0550 two M in Australian or NZ accented EE with ments of Cricket and other predominately English sporting events. I think I heard an ID as "You are listening to the British West Indies Service of Radio Australia." Does RA have a BWI service? If this was VoG, it was the best reception in ages. G-VG. (Wood-TN) 0421-0430 M&W EE talk about internet. Ments of BBC. Ads for "Elephant" brand of curry manufactured on Charlotte Street. Fair 11/19. (Wood-TN)

- BOLIVIA R. Mosoj Chaski (P) 0911-0924 M&W mx & talk in local dialect; clear but low audio 10/16. (Brown-MO) 2245-2310 11/14, M w/rel talk in Quechoa over soft guitar music. Vocal selection at ToH, then W ID 2303; another man began another rel talk. Poor to fair. (D'Angelo/ FCDX-PA)
- 3320 S.AFRICA R. Sondergrense 0345 good w/animated discussion in Afrikaans between two men (Ronda-0K, 10/24) 0210-0219 11/5 pop music, man in Afrikaans; fair. (Sellers-ONT)
- 3325 INDONESIA RRI Palangkaraya 1319-1336 11/11 mx pgm, reception fair. So as Victor Goonetilleke points out, the fire there must not have been that bad, as they are back on the air again with a decent signal. (Howard-CA)
- 3325 PNG R. Bougainville (tent) 1031-1200, RRI noted with decent signal at tune-in, with another station under it. Impossible to tell who till about 1117, when RRI dropped down some. Man DJ with pop songs till 1150, into pgm of anmts or something (did not sound like news), mention of Solomon Islands and Papua New Guinea. Poor. By 1200, RRI was back on top. Conditions were unusually good. (Howard-CA)
- 3340 HONDURAS R. Misiones Int. 0225-0330+ 10/7 talk in local lang. ID 0302. Some short breaks of rel mx, but mostly just constant talk. (Alexander-PA) 0220-0225 11/5 W in SS, mx; poor. (Sellers-ONT) 0332-0406 11/11, group vocals, M SS ancr w/ID; lively Latin vocals until another man began long rel talk at 0345. At 0359 another ID followed by more talking. Poor to fair. (D'Angelo-PA) 0431-0436 EZL insp mx, SS ID 0432; poor 11/18. (Wood-TN) 0344 gospel songs; SS ID 0346, into SS preaching by M; F-P 11/16 (Ronda-OK)
- 3344.8 INDONESIA RRI Ternate; 1301-1313\* mx, into Koran chants; 10/30. (Brown-MO)
- 3345 S.AFRICA Channel Africa poor with brief EE anmts between mx selections; ID 0330; all just above the QRN, 11/14. (Ronda-OK)
- 3375 BRAZIL R. Educadora 0930 11/8 music, talk by M, ID 0940, fading out by 1000 as sunrise comes to western Brazil (Brandi-NJ)
- 3375.1 BRAZIL R. Nacional Sao Gabriel 2306-2340 11/13, pop mx selections with audience applause, PP by M; nice ID 2334 before ad string. Poor to fair. (D'Angelo/FCDX-PA)
- 3925 JAPAN R. Nikkei 1112-1142, 10/21, way over the ARO traffic this morning with animated JJ talk, frequent promos, music bridges between segments. Nice level but hard to follow fast-paced program. (Herkimer, NY) Fair-good 1240 w/cl piano mx; JJ anmts 1244; ID 1245, into long JJ talk; best in LSB (Ronda-OK, 11/2) 1016-1033, 10/24, JJ, ballads w/ W b/w selections. No discernible ID noted at BoH. // 6055. Both poor. (Barbour-NH)
- 3965 FRANCE RFI poor with FF service to N.Afr; M&W talk; brief mx interludes between items; RFI ID 0421 (Ronda-OK, 11/4)
- 3976 INDONESIA [KALIMANTAN] RRI Pontianak 1041-1107, 10/25, Indo, Continuous Indo ballads thru ToH, brief ancr 1106 then back to music. Poor under USB slop. (Barbour-NH) 3976.06 1024 11/5 lengthy talk by M in Bahasa Indonesia, many mentions of Pontianak, call to prayer 1030, mx. (Brandi-NJ)
- 4052.5 GUATEMALA R. Verdad 0335-0440 11/4, continuous rel vcls to 0350 when M SS rel talk. More inspirational music including some early Christmas music ("Silent Night"). ID & more SS talk 0430. Poor to fair. (D'Angelo-PA) Astonishingly clear and strong @ 0248 with EE hymns; full SS ID with address @ 0257 (Ronda-0K, 10/31) 0436 M SS talk, up tempo insp mx; fair 11/18. (Wood-TN)
- 4460 CHINA CPBS Beijing 1046-1104, 11/14, Mandarin, M&W w/ talks, CNR "jingle" mx 1056. Pips, jingle mx & ID 1100. Poor, best in USB to avoid ute. // 4800-Gerrmu. (Barbour-NH)
- 4604.9 INDONESIA RRI Serui 1150-1207, 10/29, finally useable with program of 1950's doo-wap style vocals. M in Indo briefly 1159 into SCI, definite ID 1200 by M but starting to drop quickly. (Herkimer, NY)
- 4650.2 BOLIVIA R. Santa Ana 2236-2253 11/14, M hosting a pgm of rustic vocals; ID & TC 2248, then ad. Poor due high noise levels. (D'Angelo/FCDX-PA)
- 4746.86 PERU R. Huanta 2000 1005-1030+ 10/16 0A folk mx, ads, jingles. Some talk over 0A mx. ID. Weak with swisher QRM. (Alexander-PA) 4747, At 1021 W SS ancr, Andean flute music; poor 11/5. (Sellers-ONT) 4747 1021-1037, 10/17, Vernacular, Quecha music & talks. Quick ID at 1022. Fair tho quickly faded under static. (Barbour-NH) 4746.9, 1011-1020, 11/14, W shouted SS ad, M ID & SS talk. Rustic 0A vocal followed by ID & TC by M; poor. (D'Angelo/FCDX-PA)
- 4750 SUDAN R. Peace 10/17 0355 Relgious program, ID heard at 0400; threshold audio and fighting with CODAR, but I did hear an ID (Brandi-NJ)
- 4754v BRAZIL R. Educação Rural Campo Grande 0306 PP anmts & lively vocals; poor but readable 11/18. (Ronda-OK)

- 4759.98 LIBERIA ELWA 2230-2301\* EE rel pgming with talk& mx. Weak, poor, with low modulation. (Alexander-PA 10-7) 4760 0706 indigenous instl mx, M in EE 0709; voice UTE QRM 10/16. (Brown-M0) 2212-2230\* 11/13, group singing with some talk until 2228 ID by M & s/off anmts in EE; off with apparent choral anthem. Poor. (D'Angelo/FCDX-PA)
- 4770 NIGERIA R. Nigeria Kaduna; 2149-2233\* 11/14, nx & sports; nice ID 2154: "You are tuned to the English Service of Radio Nigeria."? Various features and some music to 2330 ID and closedown anmts; brief choral NA. P-F w/intermittent CODAR QRM. (D'Angelo/FCDX-PA)
- 4774.97 PERU R. Tarma 1018 11/8 indigenous music, IDs between each song by M ancr, fading out by 1045 (Brandi-NJ) 1027-1040 11/14 M SS tlk, OA vocal. Jingle ID 1030, more music. Poor. (D'Angelo/FCDX-PA)
- 4775 SWAZILAND TWR 0354-0357\* & \*0359-0402 11/10, tune in to apparent close of program w/ familiar IS & M giving ID: "This is Trans World Radio, Swaziland." After a brief break, a new IS commenced w/ID & anmt that the German service was beginning. Poor to fair. (D'Angelo-PA)
- 4779.98 GUATEMALA R. Cultural Coatan 0220-0233\* 10/8 SS talk w/short breaks of rel mx. ID anmt 0232 & off. Poor-weak. (Alexander-PA)
- 4780 DJIBOUTI RTD Djibouti 2255-2306\* 10/14 Horn of Africa mx, Vern talk. Koran 2304. Abruptly pulled plug during Koran recitations; vy good signal; on late for Ramadan. S/off usually around 2000. (Alexander-PA) 2101-2134, 10/17, Vernacular, continuous talks by M w/numerous ments of Allah & Ramadan. Brief music 2130, then presumed radio drama. Poor under static. (Barbour-NH)
- GUATEMALA R. Cultural Coatan 1230 SS male chorus; poor 10/15. (Brown-MO) 1111-1135, 10/17, SS, rel talks, choral mx & full ID anmt 1129. Fair. (Barbour-NH) 1033-1054 10/19, M SS ancr w/IDs (opening anmts?) followed by a morning program of local music. Poor to fair. (D'Angelo-PA) 0438-0452, M&W SS talk, LA mx, ments Coatan, abrupt s/off 0452; 11/4. (Caras, ME)
- 4782.4 MALI Rdiff TV Malienne 2256-2310 10/30, highlife vocals w/drums. M ancr FF talk, ID 2302; then more highlife vocals. Poor to fair. (D'Angelo-PA) 4783.2 0643-0652 10/30 traditional reed mx w/W accompaniment. (Brown-M0) 4784.39 2230-0002\* 10/7 Afro-pops, FF pops, FF talk. ID. S/off with NA. Freq a little higher than usual. Fair-good. 5995 fair, but covered by R. Nederland s/on at 2359. (Alexander-PA) 4784.5v 2148-2207, 10/17, M FF talks and Arabic-style music bits. Talks b/w percussion beats thru ToH. Very poor, difficult to get a lock on the frequency. // 5995 poor/fair. Nothing heard on 4835. (Barbour-NH)
- 4790 PAKISTAN Azad Kshmir Radio (Tent)1314-1358 fair with Koran chants in unid lang; extreme voice & pulse QRM, 10/16. (Brown-MO)
- 4790 PERU R. Atlantida 1320 11/4 relaxed, conversational SS talk; P-F 11/4. (Ronda-OK)
- 4799v GUATEMALA R. Buenas Nuevas as early as 2307 with nice chorus songs; SS ancts; sounded like a call-in prgm with local greetings and birthday wishes; F-G 11/19. (Ronda-OK)
- 4800 GUATEMALA R. Buenas Nuevas 0002 full SS ID, into gospel mx sung by a children's choir; F-G 10/28 (Ronda-OK)
- 4810 MEXICO R. Transcontinental de Mexico XERTA 0342-0405 10/31, "Oh Happy Days" song in EE. M SS talk & ID 0347. Many talk segments followed with IDs. Nice EE ID 0358: "XERTA . shortwave station from Mexico City . four thousand, eight hundred and ten kilohertz ." Fair. (D'Angelo-PA) 0015 with energetic gospel singing; revival-style preaching; still good @ 0240 recheck; 10/31 (Ronda-OK)
- 4819.3 HONDURAS La Voz Evangelica 0718 hymn and other songs, religious message, 0755 hymn, 0758 ID, all in SS; good 11/6. (Sellers-ONT) 4819.15, 0320-0350 M w/SS rel monologue, some gospel mx,10/21. (Caras, ME)
- 4820 INDIA AIR Chennai 1242 regional nx in Hindio by M; QRM China co-channel, utility & "sweeper"; 10/9. (Brown-MO)
- 4826.47 PERU R. Sicuani 0915-0935+ Presumed w/SS anmts, Andean mx. Weak, poor w/swisher QRM 10/16. (Alexander-PA)
- 4835 AUSTRALIA ABC Alice Springs 0805-0813 M EE nx, W EE sports; fair 10/16. (Brown-MO)
- 4845 MAURITANIA ORTM Nouakchott 0642 10/26 AA, Quran chant. S4-5. (Fiora, ITALY) 2225 11/2 AA M&W w/nx, ments "Ramadan" radio play w/mx interludes; exc 11/2. (CrislerSmith MD) 2302 AA nx by M&W, mx bridges; good 10/15. (Brown-MO) 2051-2056 11/4 with Arabic singing poor. (Sellers-ONT) 2204-2215 M AA talk, koran at 2211. Good signal with utility interference and fading. Recheck at 2230 found koran w/much improved signal; 11/13. (Jim Evans, TN)
- 4855.6v PERU R. La Hora 1020-1028 11/14, M&W SS ad, M SS ID/TC, SS talk; OA vocal, ad string; fair. (D'Angelo/FCDX-PA)

- 4885 BRAZIL R. Clube do Para 0640 10/26 PP, local pop mx. Signal near f/o. (Fiora, ITALY) 0440-0450 EE dance mx party; F/G 11/19. (Wood-TN) 0325 long PP talks; light pop mx 0408 recheck; P-F 11/18. (Ronda-OK)
- 4890 GABON RFI Moyabi 0504 M FF nx, field rpts tropical QRN P-F 11/6. (CrislerSmith MD)
- 4910 ZAMBIA R. Zambia 0315-0405 M&W banter in vern.; percussion mx, nice ballads, heard last 6 nites, finally ment of Zambia twice at 0352 on the 27th, ID & mail info; 10/21. (Caras, ME)
- 4915 BRAZIL R.Anhanguera Goiania 0638 10/26 PP, local mx, M ancr; poor. (Fiora, ITALY) 2254 PP IDs, M ancr w/talk; vy good 11/5. (Delmage, AB) 0455 PP, loudest I have heard this station in years! 11/19. (Bergadano-NJ)
- 4915 BRAZIL R. Nacional 0451 M PP ID, up tempo mx in PP & EE; F/G 11/19. (Wood-TN) 0400-0438 PP, LA pop mx, some live mx tapes, ID 0434, 11/3. (Caras, ME)
- 4915.06 GHANA R. Ghana 2105 11/13 2105 Afr choral mx, ID & TC for 9:15 at 2115, into rel px from Calvary Baptist Church in Accra. (Brandi-NJ) 2346 EE discussion between W interviewer and M guest; into mx at TOH; poor 11/4. (Ronda-OK) 2040-2050 rap, hip hop mx. M ancr, believe in EE; poor 11/5. (Sellers-ONT) 0600 EE nx, heavy CCI; poor 11/13. (Evans, TN)
- 4919 ECUADOR R. Quito 0251-0340 11/14, rel mx & talks to 0311 ID; into nice program of Latin music hosted by a man w/IDs & SS talk. Fair signal. (D'Angelo/FCDX-PA) 4919.06, 1012-1024, SS, SS ballads; "zinger" IDs b/w selections. P/F 11/14. (Barbour-NH)
- 4920 **TIBET** Xizang PBS Lhasa 1135-1149, 10/25, (P)Tibetan, W w/ talks b/w ballads then M & W. Booming at t/in. // 4905-fair, // 5240-poor. Winter DX is upon us in NH! (Barbour-NH)
- 4930 BOTSWANA VOA 0314 EE astro pgm Earth & Sky world nx, car bombs (Iraq?), N Korea, & UN; P-F 10/30. (CrislerSmith MD)
- 4939.67 VENEZUELA R. Amazonas 11/10 1045 M SS ancr talking to W on telephone, commercials, ID 1054, but sound increasingly distorted at this point. (Brandi-NJ)
- 4955 PERU R. Cultural Amauta 1032-1046, 11/5 fair w/Quechua talk/sermon over flutes, into talk segment without the music. Vocal song 1038, ID 1040 and into more talks. Starting to go by 1046. (Herkimer, NY) Presumed at 1033, M SS ancr, children's ballad; poor 11/5. (Sellers-ONT)
- 4960 PNG Catholic Radio Net (presumed) 1252-1304 chorus mx, instls, W in Pidgin, no IDs; 10/8. (Brown-MO)
- 4960 SÃO TOME VOA 0526 M&W w/nx ments "Nigeria" over drums & finger pianos, s/off 0530 w/VOA ID & Yankee Doodle IS; P-F 10/29. (CrislerSmith MD) 0453-0500 Music Time In Africa px; M ancr w/ raggae & Afropop mx in vern & EE; ID at ToH; F/G 11/19. (Wood-TN) 0439-0503 in EE, nx, ID 0445; 11/3. (Caras, ME)
- 4965 ZAMBIA Christian Voice 2356 w/songs, 0000 fanfare & EE anmts, 0003 M&W hosts, mention Christian Voice, into Christian music; fair 11/5. (Sellers-ONT) 0250-0335 EE Christian talk, stories & mx, ID 0300, ment Zambia 0330; 10/28. (Caras, ME)
- 4970 INDIA AIR Shillong 1455-1508, 10/30, sub-cont. pop music & songs, ToH "This is All India Radio," five minutes of news in English, then back to music, weak. Also noted AIR on 4775 with sub-cont. music at 1502. No sign of AIR on the new frequencies of 4810 (Bhopal), 4870 (Shimla) nor 4980 (Gangtok). Has the move here been delayed or was I just not hearing them? (Howard-CA)
- 4985 BRAZIL R. Brasil Central 2323-2328, Portuguese, song, M ancr w/discussion; fair 11/5. (Sellers-ONT)
- 4990 INDIA AIR Itanagar 1347-1543, poor 11/10. Long segment of solo instrument, sub-continental music, then chanting without music (not Quran), 1450 news in English (items about a festival, Pakistan, etc), 1540 AIR ID. (Howard-CA)
- 4990 SURINAM R. Apintie 0045-0101 in language and DJ taking calls from listeners; poor-fair 11/6. (Sellers-ONT) 0500-0515 soul & MoTown mx, including Gladys Knight; then LA tunes; M ID 0503; fair 11/19. (Wood-TN) 0545 11/19 song 'You'll never walk alone', EE ID by W, "This is Radio Apintie, the Happy Station". Good signal. (Bergadano-NJ)
- EQ.GUINEA R. Nacional 2155 11/9 Soukous-style guitar music, SS ID 2200, into news (Brandi-NJ) 2100-2257\* Vern talk. African drums, Afro-pops. S/off 2254 w/NA. F-G 10/14. (Alexander-PA) 2256 long NA and off; good 10/15. (Brown-MO) 2130-2145, 10/8, SS; first with fairly clear signal but soon began to fall apart with noise problems by 2145. Lots of fades. M SS ancr w/long talks and interludes of some really nice mx. Much bettre at 2210 recheck. (Montgomery-PA) 5004.6, 2112 M SS talk, 2119 recorded speech; 2151 western pop music; P-F 11/4. (Sellers-ONT) 2011 non stop Afro pop mx, no DJ, weak 11/15. (Bregadano-NJ) 0550-0600 M SS talk, 0600 M&W SS anmts, a few bars of West African music, and more talk by man; poor 11/13. (Jim Evans, TN)
  INDIA AIR Thiruvananthapuram 1212-1235, 10/29 Vernacular/EE w/EE nx 1230. (Lare-MI)
- 5014.45 PERU R. Altura 1015 10/18 strident talking by W; anmt 1020, more talking, ID 1030; into rustic OA vocals. (Berg-MA) 5014.5 presumed at 1030, M SS ancr, Andean music; poor 11/5. (Sellers-ONT)

- 5020 **SOLOMON IS SIBC** 1218-1233 BBC px in EE on illegal Moroccan immigration into Europe; 10/8. (Brown-MO)
- 5030 BURKINA FASO R. Burkina 2240-2252 M FF intros, Afro pops, highlife mx; strong, slowly fading 10/29. (Brown-MO) 2320-2340, 10/14, FF/Dialects; unusually nice copy at 20/s9; continous mx to 2329 when W FF ancr w/ID & px details. M ancr 2330 w/what sounded like nx. Slight hum during nx. (Montgomery-FA) 2203 11/9 FF talk; noisy, better by 2230; music, including "One Love" by Bob Marley at 2135, more music with M DJ, ID "Radio Burkina" 2243 between songs (Brandi-NJ) 2057 traditional music, high-life music; M in FF 2059, talk from 2100, but not news; good 11/4. (Sellers-ONT) 2155-2205 W.Afr pop mx; W FF anmt 2159; then M&W anmts & talk; stronger at 2235 recheck. Heavy low side interference from Rebelde; 11/13. (Jim Evans, TN) 2250 Afro-pop vocals; FF anmts 2252, back to drum and whistle mx; FF ID 2301, into FF talk, perhaps nx, by same ancr; P/F 11/19. (Ronda-OK)
- 5040 CUBA R. Havana Cuba (NF?) 0040-0210+ SS pgmg. IDs. // 9600. Strong but slight hum in audio. Only heard this 1 night, 10/14. (Alexander-PA)
- 5040 **ECUADOR** *Voz del Upano* 1030-1051 10/19; M SS preaching, then M&W w/multiple IDs around 1038. Program of vocals followed. Fair at tune in but deteriorating rapidly. (D'Angelo-PA)
- 5054.6 COSTA RICA Faro del Caribe 1036-1052, 10/23, M w/rel music & SS talks, canned ID 1043. Fair. (Barbour-NH) 0908-0938 11/14, two vocal selections, then long SS rel talk by M. Nice ID 0927, followed by vocals. Fair signal but somewhat lower voice modulation. (D'Angelo/FCDX-PA) 5054v 1050 group singing; SS ancms; clear ID 1055, into upbeat gospel vocals; singing went right through TOH without ID; F/P 11/20. (Ronda-OK)
- 5446.5 USA AFRTS 2214-2225, 10/8, EE talk show w/comments on investments. Program called "Money" ID as NPR. Job hunting the next topic on the talk show. S3 signal level with slight fades. (Montgomery-PA) 0831-0845 sports & PSAs in EE; good 10/16. (Brown-MO)
- 5470 LIBERIA R. Veritas 2203-2215, pop ballads by Whitney Houston and others. M in EE b/w selections. Fair at best tho very weak ancr audio, 10/18. (Barbour-NH) 2145-2304\* 11/13, gospel songs to 2200 ID, long rel talk by M in EE. More gospel singing around 2228 and much more rel talking. Closedown ID & anmts, choral selection until carrier cut. Very poor overall with music audio much better than talk. (D'Angelo/FCDX-PA)
- 5770 MYNMAR Defence Forces Taunggyy 1620 10/18 talk by W. Heard in USB to avoid QRM UTE. (Fiora, ITALY)
- 5775 **ITALY IRRS** 2115-2205\* EE pgming with LIN Radio pgms. IRRS ID & addr at 2129. UN Radio nx at 2130 followed by other LIN radio pgmming. Closing anmts 2200 w/ID & addr. Weak at tunein but improved to fair level by s/off. (Alexander-PA 10-14) 2052-2133\* 11/14, Word for Life program with station ID 2200 then Reaching Up radio program. ID and request for reports at 2130. Fair. (D'Angelo/FCDX-PA)
- 5775 ITALY R. MiaMigo via IRRS 2136-2148, EE, classic rock by Bowie, Dylan and Fleetwood Mac. M w/titles, local TCs and sked. "MiaMigo" jingle 2144. Fair 11/13. (Barbour-NH)
- 5865 GREECE V. Greece 0400 Greek ID, into vocal mx with Greek anmts between selections; fair 10/24. (Ronda-OK)

## **Company Store**

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Welcome to December. Its hard to believe that 2005 is almost over. I don't have anything new to announce this month, just a couple of reminders about current specials. First of all, the Company Store is offering a special on the 2006 Passport to World Band Radio for \$18.90 for orders postmarked by 15 December, 2005 plus shipping of \$4.00 for the U.S. and \$8.00 for Canadian orders. Anyone ordering the book from outside of Canada and the U.S. should contact me ahead of time so that I can find out what the actual shipping costs will be. We are also offering the 2006 WRTH for \$26.90 plus shipping for orders postmarked by 31 January, 2006. Shipping charges will be the same as for the 2006 Passport. Finally, we are selling baseball style caps with the club logo embroidered on the front for \$12.00 with \$3.00 shipping to U.S. addresses and \$6.00 to Canada. If you're ordering from somewhere else, please get in touch with me so I can find out exactly how much the shipping will cost. That will do it for now. Hope everyone has a good one. Mike

# International Band Loggings

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5910nf	UKRAINE RUI Simferopol in EG 0054, tlks re various computer products available in the Ukraine,
	xmxn ended w/choir tune and EG sked, website, and QTH for rpts, IS, exc (Montgomery PA 10/16)
59393v	PERU R Melodia Arequipa in SP 0830, SP pops/ballads, ancmts, IDs, p (Alexander PA 10/16) 1 kw!
5930	RUSSIA R Rossii relay via Murmansk Radio in RS 0956, tlk, pips, ID, nx by YL (Brandi NJ 10/22)
5940	RUSSIA R Rossii relay via Magadan Radio Yakutsk in RS 0420, YL/OM tlks, mx (Ronda OK 10/24)
59525v	BRAZIL R Pio Doce in SP 0115-0232*, mx, tlk, ads, jingles, closing ancmts with River on the Kwai
	March, weak signal with a lot of adjacent splatter (Alexander PA 10/29)
5960nf	RUSSIA Radiostantsiya Tikhiy Okean Vladivostok in RS *0935-1000*, chimes IS, YL w/tlks and
	constant background mx, taped interviews, many IDs, RS pops, techno song, replacing former
	12065, //7330 listed, good recpn West coast, fair on East coast (Howard CA 11/8, Brandi NJ 11/10)
5990	BRAZIL R Senado Brasilia in PT 0900, tlks, short mx bks, jingles, IDs, ballads, vg (Alexander 10/10)
6010	MEXICO R Mil in SP 0800+, IDs in midst of upbeat mx, modern musica romantica, talks, E-mail
	addr (Berg MA 10/21, Sellers ONT 11/6, Alexander PA 10/7, Brown MO 10/9)
6024 <b>9v</b>	MALAYSIA V of Islam via VOM Kajang in Maylaysian 1438, YL DJ w/pop songs, many IDs for "Radio
	Suara Islam" and ment FM 1450, nx, on-air phone calls, distorted audio (Howard CA 11/9)
6030	CANADA CFVP Calgary in EG 1215, health pgm hosted by YL/OM, fair /QRM (Brown MO 10/29)
6055	RWANDA R Rwanda Kigali in FR 2015+, mix of pops and rap, IDs, frequent "Bonsoir" greetings to
	listeners, QRM Romania to 2056 and Japan at 2100 (Herkimer NY, Brandi NJ, Crisler-Smith MD)
6070	CHILE Voz Cristiana Santiago in SP 0940, Gospel songs and Christian message (Sellers ONT 11/5)
6090	CHINA CNR-2 (CPBS) Geermu in CH 1124-1204, mix of vcls and series of ancmts or ads, 5+1 pips
	at TOH followed by ID, mx fanfare, nx, poor (D'Angelo PA 11/6)
61051v	BRAZIL R Cultura Filadelfia in PT 2255, relig pgm w/preaching, fanfare, chorus, talkover by OM,
	ID, fair signal but relatively in the clear for once (Berg MA 10/24)
61149v	PERU R Union Lima in SP 0655, Latin AM mx, ancmts, many canned IDs, f-g (Alexander PA 10/8)
6130	LAOS Lao National Radio Vientiane in Laotian 1156-1227, gongs ringing slowly TOH, brief Asian
	theme, ID, nx by YL/OM, spoken word weaker than mx (D'Angelo PA 11/4, Herkimer NY 10/27)
61348v	BOLIVIA R Santa Cruz in SP 0904, romantic vcls, regional mx w/synthesizers, ID (Herkimer 10/21)
61499v	BRAZIL R Record São Paulo in PT 0813, PT mx, jingles, ID, tlk, muddy audio, //95049 (Berg 10/29)
6150	SINGAPORE RSI in EG 1328, website, sked for EG service, QRM both sides, f-p (Brown MO 10/9)
6165	CHAD R Dif Nat Chadienne N'Djamena in FR 2045, DJ jive and banter, "Cote D'Ivoire" ID over
	extended Afro pop jams, tlks, wiped out 2200 by Bonaire s/on (D'Angelo PA, Crisler-Smith MD)
6180	BRAZIL R Nac Amazonia Brasilia in PT 0820, , call-in pgm, powerful signal, back on this frequency
	(Berg MA 10/29) ED: This one is listed on 6185 but seems to jump back and forth to 6180)
6185	NORTH KOREA V of Korea Kujang in EG 1011, pgm re history of Korea, ID, weak, //6285 better
	(Howard CA 11/1)
6195	THAILAND BBC relay in EG 2144, interview w/UN official re disaster relief and story of French
	trials, fair (Sellers ONT 11/4)
62099v	ETHIOPIA R Fana Addis Ababa in Amheric 0315, talk by OM, Horn of Africa vocals, ID, nx, brief
(250 l	mx segment before more tlks, p-f (D'Angelo PA 10/22)
6350USD	HAWAII AFRTS relay via Pearl Harbor in EG 0910, cmntry and CBS news, //54465 Key West, FL,
6640	Pearl Harbor f-g, Key West better (Brown ;M0 10/29)
6612	ZIMBABWE ZBC Harare in Vern 0344, YL talking w/laughter, group singing, choral NA at 0356 and
7100	0359, ID in EG 0400 and into nx in EG, p-f but fading out at 0412 tune out (D;Angelo PA 10/29)
7120	PAPUA NEW GUINEA Wantok Radio Light Port Moresby in EG/Pidgin 1142, mx, ID "Wantok Light
	Radio coming to you from Papua New Guinea", mostly unintelligible (Brandi NJ 10/29) ED: Sta-
7195	tion is a locally supported ministry and is listed at a mere 1 kw! - rare DX capture)
7125	MOLDOVA VOR relay of Russkeye Mezhdonarodyne Radio in RS 0000-0038, nx and listener call-
7230	in program, good signal (Turnick PA 10/23)
7255	SLOVAKIA RSJ in EG 0107, interesting pgm on All Saints' Day, lang lesson, IDs, vg (Wood TN11/3)
1200	NIGERIA V of Nigeria Ikorodu in FR/Hausa 2131, tlks over native mx, fanfare 2158, ID, drums and into Hausa, Nigerian pop mx, close out in FR w/another ID (Barbour NH 10/18, Sellers ONT 11/4)
7260	<b>THAILAND VOA</b> relay in IN 1201, ID by YL in jingle format, tlks in Indonesian, advertisement? in
1200	dual language format (EG/IN) re dry cleaning, lang lesson?, f-g at S-5 (Montgomery PA 10/23)
	and any ange to mat (10/11) is any cleaning, tany lesson:, 1-9 at 5-5 (Piontgomery PA 10/23)

- 7270 MALAYSIA Wai FM via RTM Kuching, Sarawak in Vern 1356, YL DJ w/pop songs, Berita Wai FM (news), singing jingles, on-air phone call from Brunei, g (Howard CA 11/9)
- 7285 ALBANIA China R Int relay Cerrik in EG 2008, nx re avian flu in China, //5960 (Sellers ONT 11/4)

7290 CHINA CNR Beijing in CH 1237, various anners w/talks b/w musical bits, //7305 (Barbour NH 10/17)

7390 SOUTH AFRICA Channel Africa Meyerton in EG 0340, interview re Pan-African Union, vocal and orchestral mx w/African flavor, IDs, TC 0400 and into FR pgm (Ronda 0K 11/2)

- 7465nf ALBANIA *R Tirana* in EG/GM 2020, operatic singing, IS, off at 2029 w/EG pgm, right back on with s/on in GM, IDs, poor (Sellers ONT 11/4) ED: apparent repl for 6225(EG) and 6280(GM)
- 9325 NORTH KOREA V of Korea Kujang in KR 1354, longs tiks by YL/OM, martial mx to 1400, apparent nx w/rpt on a live event (band mx and applause in background), f-p (Taylor WI 11/2)
- 9335 NORTH KOREA V of Korea Kujang in EG \*1300, IS, ID, news, weak (Sellers ONT 11/6) in FR 1406, nx? items read by OM, quick ID 1409, back to nx items, f (Taylor WI 11/2)
- 9425 INDIA AIR National Channel Bangalore in HD/EG 1417, interview, OM/YL chatting and laughing, time pips 1430, AIR nx in EG, ID, f (Taylor WI 11/2) in HD/EG 1607, pgm of various sub-continental vocals, phone-in, s/off 1740, fair and fluttery signal (Brown MO 10/8)
- 9430 PHILIPPINES FEBC Manila via Bocaue in CH 1550, YL/OM in animated talk, bouncy mx breaks, "Bye bye" at end of talks, s/off ancmt, IS, s/off 1600, strong 20 Db over S-9 signal (Treibel WA 10/27)
- 9505 **PERU** *R Tacna* in SP 1205-1300, lots of tllk re Cuba by YL, hurricane related nx, mx at 1246, Shikira, tune called "No", S-8 signal w/deep fades (Montgomery PA 10/23) ED: Only 200 watts listed.
- 9505 BRAZIL *R Record* in PT 2354, call-in re politics, ment "presidente" (Crisler-Smith MD 11/14) 9510 SOUTH AFRICA TWR relay via Meyerton in Vernaculars 1915-1945, pqm in Yoruba to 1930, then
- 9510 SOUTH AFRICA TWR relay via Meyerton in Vernaculars 1915-1945, pgm in Yoruba to 1930, then into Twi dialect to 1943, relig song in EG, IS and off w/o ID, good at S-8 to 9 (Treibel WA 11/1)
- 9525 CANADA R Nederlands relay in DT 2306, rpt on Florida hurricane, ID, more nx (McGuire MD 10/24)
   9525 INDONESIA V of Indonesia Jakarta in EG 0859, t/in at end of EG xmsn, "can be heard daily on
- 9525, 15150 and 11785", although xmsns seem to be on an erratic basis, ID (Howard CA 11/7) 9530nf CANADA Voice of Joy Music Hour via Sackville relay in EG 2000, ID, address, pgm of mx by the Sacred Harp Singers in Alabama, website, address, apparently Sats only, fair audio (Berg MA 10/22)
- 9575 MOROCCO R Medi Un in FR 1819, Western pop and AR mx, promos, tlks, poor (Sellers ONT 11/5) in AR 2328-2359, non-stop AR mx, crushed at 0000 by QRM splatter, vg til then (Turnick PA 10/15)
- 9585 MOROCCO R Farda in Farsi 0114-0147, mix of Latin, AR, and US mx, ID's, nx, tlk (Taylor PA 11/2)
- 9675 BRAZIL R Canção Nova in PT 2248, relig tlk, short vocal bks, IDs, station info (Ronda OK 10/31)
- 9605 SEYCHELLES BBC Indian Ocean relay in EG 2142, pgm on protest movements in southern Africa, mx to 2200, TC, ID, into nx, poor reception (Ronda OK 10/29)
- 9705 INDIA AIR via Panaji (Goa) in EG 2305, nx, ID, IS, cmntry abt India/Bangladesh relations, HD mx, several xmtr dropouts and bad squeal noted (Delmage ALB 11/5, Sellers ONT 11/5)
- 9750 SEVCHELLES BBC relay in EG 0238, "The World Today" feature about Tsunmai and other events, frequent IDs and TCs, fair (D'Angelo PA 10/28)
- 9750 MALAYSIA V of Malaysia Kajang in IN 1039, tlks, anthem-like vocals, singing "Ma-lay-si-a" ID at 1100, followed by the news, fair (Barbour NH 10/24)
- 9760 PHILIPPINES VOA relay in EG 1313, "VOA Asian News Now", contact details followed by "Earth and Sky" feature, p-f (Sellers ONT 11/6)
- 9790 CANADA China R Int relay in EG \*0100, ID, national nx, rpt on the IRA, good (McGuire MD 9/27)
- 9870 NEW ZEALAND *RNZI* in EG 1700, "National Radio News", tlk re overnight fireworks and the fires caused by their careless use thru-out NZ, complete wx rpt, "Sunday Story Time", exc (Delmage 11/5)
- 9875 LITHUANIA R Vilnius in EG/Lith 2345, nx items, ID, poor copy w/QRM (Montgomery PA 10/10)
- 9885 NEW ZEALAND *RNZI* in EG 1000, nx, wx rpts, "Wayne's Music" (hard rock), birdcall IS, nx by Paula Crombie, website (Fraser ME 10/23, Sellers ONT 11/6)
- 9890 RUSSIA V of Russia via Samara in EG 1725, "Moscow Mailbag", tlk on economics and wages, radio personnel, and language broadcasts, fair (Fraser ME 10/10)
- 9965 ARMENIA V of Armenia in EG 1927-1945\*, IDs, fqys, nx, wx rpt, cmntry, local mx, address, Email, s/off ancmts (Alexander PA 10/30, D'Angelo PA 11/4, Sellers ONT 11/5)
- 10320usb HAWAII AFRTS relay Pearl Harbor in EG 0026, 60's/70's mx show, nx, QRM (Brown MO 10/29)
- 11570 PAKISTAN R Pakistan Islamabad in EG 1605, nx, cmntry, abrupt off 1613, p (Delmage ALB 10/22)
- 11590 ISRAEL V of Israel Tel Aviv in EG 2003, nx re attacks on Israelis, holocaust, visit by Israeli minster to the US, ID, wx rpt, sked, IS (Taylor WI 11/2)
- 11620 INDIA AIR Bangalore in EG 2120-2205, pop mx, radio autobiography of famous Indian ornithologist, ID, into world nx at 2200 (Walker PA 11/6)

- 11665 UNITED KINGDOM Sudan R Service relay via Rampisham in Sudanese/AR 1544-1700, several short talks by OM/YL annors incl translations of EG speeches, IDs in multi-langs, fair (Taylor WI 11/2)
   11690 RWANDA Deut Welle relay in EG 2129, contest details, "Focus on Folk Music", "Africa This Week",
- 11690 RWANDA Deut Welle relay in EG 2129, contest details, "Focus on Folk Music", "Africa This' tribal vocals, into GM service 2200, ID, nx, good (D'Angelo PA 11/12, Sellers ONT 11/4)
- 11800 GERMANY *Minivan Radio* via Juelich relay in Dhivehi (official lang in the Maldives) 1610, talk by YL in lang, ment Minivan, recorded speech to an audience, ID 1659, IS?, off 1659 (Brandi NJ 11/9)
- 11815 BRAZIL R Brasil Central Goiania in PT 0420, vcls, tlks, IDs, ad, fqy ancmt, f (D'Angelo PA 10/29)
- 11835 **BOTSWANA** *VOA* relay in EG 0413, Les Carpenter with Africa News Now pgm, ID, TC, followed by Earth and Sky feature, TC 0417, into Scooter Libby story, good (D'Angelo PA 10/29)
- 11850 POLAND R Polonia Warsaw in EG 1259, repeated IDs, instrum 1 mx, "Hello and welcome to Radio Polonia", p-f, //9525 very weak (Sellers ONT 11/5)
- 11905 SRI LANKA SLBC Colombo in Tamil 1243, high pitched vocals by OM and YL, gamelan-like instrumentals, ID 1300, back to mx, f-p (Ronda OK 10/24)
- 11940 TAIWAN Trans World Broadcasting Ministry via Taipei in CH 1338, CH mx and vocals, brief talks, s/off 1355 w/brief announcement followed by instrum'l mx until carrier cut, f (D'Angelo PA 10/23)
- 11960 ASCENSION ISLAND Star Radio (Liberia) relay in EG/Vernaculars 2129, several 5-10 min tlks in EG or local languages w/themes of reconciliation and peaceful govt, IDs thru-out, fair (Taylor WI 11/5)
- 11960 MALI *RTV du Mali* Bamako in FR 2145, apparently a call-in pgm or remote bcst, drum and vocal mx beginning 2150, brief ancmt by YL then back to mx and sudden off at 2159, poor (Ronda OK 11/1)
- 11985 INDIA AIR Bangalore in Kannada 0236, pgm of varied mx, Sri Lanka service, f (Crisler-Smith 11/16)
- 12075 **RUSSIA** *R France Int* Razdolnoye relay via Vladivostok in FR 2321, field rpts re recent US elections, IS, ID 2300, continuation of nx, f-g (Crisler-Smith MD 11/13)
- 13640 OMAN *R Oman* Thumrait in AR 2244, radio drama involving family, much laughter, Ramadanrelated?, pop mx, ID, YL w/ cmntry, f-g (Crisler-Smith MD 10/16)
- 13710 BOTSWANA VOA relay in EG 2044, Africa World Tonight, movie review, features, g (Sellers 11/4)
- 15155 TURKEY V of Turkey in EG 1330, fqys, address, nx, press review, g (Sellers ONT 11/5)
- 153452v ARGENTINA RAE General Pacheco in SP 2149, "Rye" ID, IS, fqys, tlks w/ several ments of Buenos Aires and Argentina (Sellers ONT 11/5, Ronda OK 11/1)
- 15410 SRI LANKA Deut Welle relay in EG 2004, news w/rpt on nots in France, poor (Sellers ONT 11/5)
- 15475 **GABON** Africa #1 Moyabi in FR 1844, tlk, interviews on current African politics, Afro pop mx, many IDs, TC 1900, and sudden off (Ronda OK 10 /29, Sellers ONT 11/5)
- 15476 ANTARCTICA R Nac San Gabriel in SP 2045-2057\*, SP pops/ballads, ID, weak (Alexander 10/21)
- 17810 NETHERLANDS ANTILLES *R Nederlands* via Bonaire in EG \*1900, "Documentary"- immigration to the Netherlands in the 17th century, good (Fraser ME 10/19)
- 17810 ASCENSION ISLAND United Nations Radio in EG 1737-1745\*, YL in African-accented EG w/items on world hunger, ments of "Women's League of Burma", IDs, skeds, fqys, website (Wood TN 10/28)
- 17895 MOROCCO VOA relay in EG 1730, YL with Zimbabwean political nx, ID, vg (Wood TN 10/28)
- ASCENSION ISLAND BBC relay in EG 1359, BBC IS, world nx, Iraq war and protests in Ethiopia, fair to good reception (Crisler-Smith 11/2) African sport nx by YL at 1443, fair (Brown M0 10/8)
   SPAIN REE Noblejas in AR 1721, NA service with nx, ID, Spanish mx, g (Wood TN 10/28)
- SPAIN REE Noblejas in AR 1721, NA service with nx, ID, Spanish mx, g (Wood TN 10/28)
   LIBYA V of Africa Sabrata in EG \*1300-1400\*, local pop mx, feature re census pgm in Liberia, nx at 1330, political cmntry, strong and in the clear, slightly weaker on //21695 (Alexander PA 10/23)

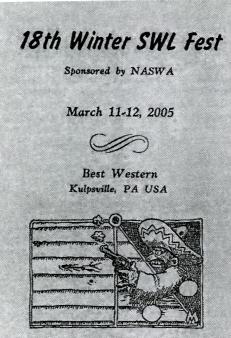
### **Clandestine/Opposition Stations**

- 6348 SOUTH KOREA Echo of Hope via Kyonggi-do in KR 1620, YL w/tlks, nice ballad mx, S-9 w/QRM from AFRTS, Pearl Harbor on 6350 but cleared up w/LSB notch, //9325 (Treibel WA 11/12)
- 7380 SOUTH AFRICA V of Biafra International (Nigeria) via Meyerton relay in EG 2120, nice Nigerian vocal selection, tlks, ID, fqy, anti-Nigerian Govt. tlk, into Igbo language, f (D'Angelo PA 10/22)
- 12060 MADAGASCAR *Radio Nile* via Madagascar relay in EG 0404-0439, YL w/nx headlines alternating with mx segments followed by nx in detail, ID 0407, into Sudanese 0430, f (D'Angelo PA 11/12)
- 17660 **GERMANY** *Radio Waaberi* via Juelich relay in Somali \*1330, tlk by YL, chants, QRM from China R Int on17650, xmts on Fridays only, p-f (Botto Fiora ITALY 11/4)

### Digital (DRM) Reception

6130D GERMANY *Deut Welle* in EG 0702, Newslink, story about Iran replacing half of its ambassadors abroad, terror laws being strengthened in the UK, and Australia to the concern of human rights advocates, signal spotty, averaging about 13 dB, not quite enough to support 14 kbps of this bcst, but program largely understandable -with many dropouts (Brandi NJ 11/3)

- 7295D GERMANY Radio Luxembourg via Juelich in EG 1002, rock mx, including "Oh My Lord", George Harrison, ID, "Rebel Yell" by Billy Idol, S/N ration about 14-17 dB with 21kbps stereo bcst, not strong enough to provide a solid signal but about 40% intelligible at first; dropping to about 10-12 dB by 1025 with only occasional audio (Brandi NJ 11/10)
- 15370D **ECUADOR** *HCJB* Quito in SP 1237, contemporary Christian mx, test xmsn aimed toward Chile; fairly good initially, about 95%, but still significant dropouts, becoming worse by 1252; S/N around 17 dB with 17 kbps xmsn, but occasionally dropping to about 12 dB (Brandi NJ 10/29)
- 15375D ECUADOR HCJB Quito in SP 2136, relay of local FM Spanish station, pretty good reception, some dropouts but generally listenable, many more dropouts by 2145, S/N ratio about 15-17 dB, dropping to about 12-13 dB ten minutes later. Only 11 kbps, so should be getting thru better than this, new frequency, prior DRM broadcasts were on 15370 kHz, 24 kw xmtr (Brandi NJ 11/9)



PANCHO Y PANCHITA VAN JUNTOS PERFECTAMENTE. Los que son iguales andan juntos.

## Come join the fun! You'll like it!

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NOTICE: Buying unused U.S. postage either gummed or not gummed. Paying 70% of face value. Also buying IRC's. State asking price. Richard E. Wood, PhD, HCR 3, Box 11087, Keaau, HI96749.

Since we have some space it might be a good time to explain again the number after your name on your mailing label. This indicates the last issue you will receive under your present membership subscription. The last two numbers are the year and the first one or two are the month, i.e., if the number is 1006, this means that the October 2006 issue will be the last one you'll receive until you renew.

The address for renewals, inquiries about membership, missing copies, ads, etc. is NASWA 45 Wildflower Road, Levittown, PA 19057-3209. The email address is weoliver@comcast.net.

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Jolk & JDY Schome Shotelman, Kwantung Leased Te Mr. R. Daneker Dear Sir. Jith many thanks we have received your kind dated <u>Petruary 18</u> on the 10Y Short Padio Statice commenced its ep on the 16th, July 1897 with a view so examinating the point of both Jawa and Parcheskad which min at over the charm recipe subscheskad which min at over both and the commenced in the same order cond to comparation with the Linnes are order cond to comparation with Stinnes are	JDY in Dairen, the Kwantung Peninsula, then part of
Tith the data montioned above, is a Station h on the air under the management of the Flux Schudest Station, concurrantly operating for stand with brandest station; One is on the Mir for the Japane s people, i for the Lanceus. The details of the JUE Station are as fel Presumary	has been 0900-1000 UTC, the ting last 15 minutes with ting English news. (Sorry this isn't a
Daily program by GAT: 12,00 Japanese and Ib 12,45 Japanese and Ib 12,45 Checking up your report with our Station Le have the pleasure to verify your reception of our tr mission ( Je should be very much pleased if you would	n both handway h for the original.) +++ h for At bottom left, a veri from Radio og
tell your friends about our broadcasting. Je exceptly hope that all listeners will u the existing position of both Japan and Manchoukno. Yours sincerely, Konei Barata JOAK 1 JU Radio St Dairen	understand show. +++ And at the right, a card of FEN-Tokyo from earlier days when it was more widely heard than it is
Serving	g American Farces Overseas This is the VARKANA FAR EAST NETWORK

CPRV offers stickers that you can place on your QSL albums, expressing the wish that your QSL's be donated to the Committee when the time comes. It is not final and binding--you can change your mind any time. For more info, send a business size (No. 10) self-addressed stamped envelope to CPRV Registered Collections Coordinator John C. Herkimer, P.O. Box 54, Caledonia, NY 14423.

#### A Committee of the Association of North American Radio Clubs

WORLD OF RADIO SCHEDULE EFFECTIVE NOVEMBER 23, 2005 Days and times here are strictly UT.

- Wed 2300 WBCQ, 7415 [first airing of each edition]
- Thu 0000 WBCQ, 18910-CLSB
- Thu 0900 World FM, Tawa, Wellington, New Zealand 88.2
- Thu 1900 KLC, Portland OR
- Thu 2130 WWCR, 7465 [Dec-Jan-Feb]
- Thu 2200 World FM, Tawa, Wellington, New Zealand 88.2
- Fri 0030 R. Veronica, West Point PA 106.5
- Fri 0100 WTND-LP, Macomb IL 106.3
- Fri 0200 ACBRadio Mainstream [repeated 2-hourly thru 2400]
- Fri 2000 World FM, Tawa, Wellington, New Zealand 88.2
- Fri 2100 RFPI [repeated 4-hourly thru Sat 1700]
- Sat 0500 VoiceCorps Reading Service, WOSU-FM subcarrier, cable
- Sat 0900 WRN to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar
- Sat 0955 WNOM, Nashville TN 1300
- Sat 1100 WPKN, Bridgeport CT 89.5 & WPKM Montauk LINY 88.7
- Sat 1700 R. Veronica, West Point PA 106.5
- Sat 1830 WRN to North America
- [including Sirius Satellite Radio channel 140]
- Sun 0000 Radio Studio X, Momigno, Italy 1584
- Sun 0330 WWCR, 5070 Sun 0400 WBCQ, 9330-CLSB
- Sun 0600 World FM, Tawa, Wellington, New Zealand 88.2
- Sun 0730 WWCR, 3215
- Sun 0930 WRMI, 7385 [from WRN]
- Sun 0930 WRN to North America
- [including Sirius Satellite Radio channel 140]
- Sun 0930 KSFC, Spokane WA 91.9
- Sun 0930 WXPR, Rhinelander WI 91.7 91.9 100.9
- Sun 0930 WDWN, Auburn NY 89.1 [unconfirmed]
- Sun 0930 KTRU, Houston TX 91.7 [occasional]
- Sun 1400 WRMI, 7385
- Sun 1400 KRFP-LP, Moscow ID 92.5
- Sun 1830 WRN1 to North America
- [including Sirius Satellite Radio channel 140]
- Sun 2000 RNI, New York NY
- Sun 2230 WRMI, 7385 [temporarily]
- Mon 0400 WBCQ, 9330-CLSB
- Mon 0430 WSUI, Iowa City IA 910
- Mon 1900 RFPI, [repeated 4-hourly thru Tue 1500]
- Wed 0030 WBCQ, 7415
- Wed 0100 CJOY INTERNET RADIO, Hvannis MA
- Wed 1030 WWCR, 9985

Latest edition of this schedule version, including CONTINENT OF MEDIA and MUNDO RADIAL, with hotlinks to station sites and audio, is at: http://www.worldofradio.com/radioskd.html

For latest updates see our Anomaly Alert page: http://www.worldofradio.com/anomaly.html

Internet on demand: see Our Current Audio page for availability: http://www.worldofradio.com/audiomid.html

Inviting all NASWAns to listen in, and with seasonal greetings, Glenn

19th Annual Winter SWL Fest Sponsored by NACHA March 3-4, 2006 Best Western-The Inn at Towamencin (formerly Holiday Inn),

Sumneytown Pike, Kulpsville, Penna.

Plan to attend your favorite forums Friday and Saturday. Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers, bring one of your own for others to try!

No frills; just shortwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. If you wish to participate in the meals, you must register and inform us that you will be attending by Thursday morning, March 2nd. If you choose not to participate in the meals, the hotel has a restaurant, and there are other restaurants nearby.

Your registration must be *received* by February 21, 2006 *(note the earlier date)* for the best prices; registrations *received* after that date are priced higher. See the registration form below.

Many things, like the raffle, remain the same:

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration received by February 10, 2006.

Please bring items for the Silent Auction. Proceeds are donated to charity.

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Best Western at (215) 368-3800. For 2005, one special rate *\$75* single or double! Tell the hotel staff you're with the WINTER SWL FEST to receive this special room rate. You must make your reservation directly with the hotel to receive this rate; reservations via the Best Western 800 number or web site are not eligible for this rate. Up to the minute info. can be found on the WINTER SWL FEST Web Page at http://www.swlfest.com/ or from http://www.anarc.org/naswa/.

The Best Western—The Inn at Towamencin is located at Exit 31 of the PA Turnpike Northeast Extension-Lansdale Interchange. Improved access from the south with the Blue Route (1-476)—ask for details. Limo service is available from Phila. Intl Airport directly to the hotel.

Please submit the following form with your registration amount or send for more information to:

SWL WINTERFEST P.O. Box 4153 Clifton Park, NY 12065	
(spouse's name)	
Е-МАП.:	(REQ. FOR REG. CONFIRMATION)
LATE OR ON-SITE REG.RECEIVED AFTER FEBRUARY 21, 2006:	BANQUET: Roast Beef
<ul> <li>Full (\$55)</li> <li>Two-Day Partial (\$20)</li> <li>One-Day Partial (\$10)</li> <li>One-Day Partial (\$10)</li> <li>Full Spouse/son/daughter (\$40)</li> <li>Banquet only (Spouse) (\$25)</li> <li>Spouse etc. Lunch-only (\$15)</li> </ul>	Chicken  RAFFLE TICKETS: raffle tickets, please (st ea./ 6 for ss/ 13 for sto) Registration Fee Enclosed Raffle Tickets Fee Enclosed Total Check/Money Order
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Registration is not transferrable; cancellations after February 20. 2006 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

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<i>Joe Carr's Receiving Antenna Handbook</i> A guide to high performance receiving antennas from longwave to HF and VHF.	\$19.95 +2.00 s/h US +4.00 s/h Can.	
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North American Shortwave Association 45 Wildflower Road Levittown, Pennsylvania, 19057



### FIRST CLASS MAIL



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