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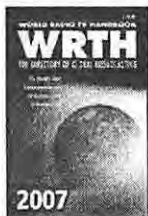


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The Winter SWL Festival is just around the corner. If you have not done so already, now is a good time to make your plans to attend this year's event which will celebrate the 20th annual gathering of the radio listening hobby. Our hosts, **Rich Cuff** and **John Figliozzi** invite everyone to attend this year's special festivities. An extra day of fun has been added to the line up to help celebrate our 20th anniversary. Be sure to register. I look forward to seeing many of our members at this year's gathering. Be sure to stop by the club table to say hello.

Remember that cute little two year old boy who became a well-known shortwave broadcast DXer that appeared in December's NASWA Notes column? Only two members ventured a guess as to which well-known DXer that youngster ultimately became. Congratulations to **Bob Brosell** and **Kevin Mikell** for the correct answers. They saw something in that little guy's eyes that gave him up. Check this month's musings for the revelation of the mystery two year old who became a famous shortwave broadcast DXer, author and book publisher.

Thanks to **A. J. Janitschek**, Director—Production Support at Radio Free Asia (RFA), we learn that RFA's Technical Operations Division announced the release of its thirteenth QSL card commemorating 2007 as the Year of the Pig. On 18 February 2007 one fourth of the world's population will celebrate the Chinese New Year. To celebrate, RFA will help usher in the Year of the Pig based upon the Chinese calendar with a special QSL card. This QSL will be issued for all valid RFA reception reports from January 1–February 28, 2007. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help them evaluate the signal

strength and quality of the station's transmissions. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to Reception Reports, Radio Free Asia, 2025 M Street NW, Suite 300, Washington DC 20036, USA. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Calendar year 2006 saw the Danish Shortwave Club International (DSWCI) celebrate their 50th anniversary with a number of interesting and exciting events. The club was formed on 18 November 1956 and during 2006 they distributed a jubilee publication summarizing 50 years of club activity. Also, in March was their first Jubilee Listening Contest "The Grand Tour with Cancer and Capricorn" organized by **Jaroslav Bohac**. In May they held a DX Camp in Vejers with many activities and 34 persons participating from 8 countries. In addition they had six special radio broadcasts throughout the year including the revival of Radio St. Helena with organizer **Robert Kipp** in the studio. The DSWCI has sent QSLs to 217 DXers in 27 countries. Rounding out the events was a 60 meter band monitoring contest organized by **Anker Petersen** which resulted in 322 loggings from 8 participants in 8 countries. Finally, as a present to all Internet users, the DSWCI is offering recent issues of their publications *Shortwave News* and *DX Window* for free download (http://dswci.org/news/0612/jubilee_present.html). Congratulations to **Anker Petersen**, the DSWCI Board and its members for such a successful 50th anniversary celebration year. Well done!

Clandestine expert **Mathias Kropf** in Germany notes that during 2006 the activity of political clandestine stations broadcasting on shortwave increased by 5.4% to 1260 WBHS (Weekly Broadcasting Hours). This is the result of his latest *Clandestine Activity Survey* which has been compiled annually since 1986. Activity of clandestine stations broadcasting to target areas on the Asian continent has increased by 3% to 870 WBHS and activity to target areas on the African continent has increased by the same percentage amount to 197 WBHS. On the American continent the increase was 19% to now 193 WBHS. The three most active target areas worldwide are now China with 200 WBHS (+122 when compared with the previous year), Afghanistan with 196 WBHS (+6) and Cuba with 193 WBHS (+31). Activity to Iraq which had been the most active target area each year since 1994 has dropped considerably. The number of different target areas active worldwide has decreased by one to 24. While Syria and Pakistan are considered to be no longer active, Libya has been listed for the first time since 1990.

The European DX Council member clubs recently elected new leadership. **Tibor Szilagyi** of Sweden is the new Secretary General replacing **Luigi Cobisi** of Italy. **Torre Ekblom** of Finland is the new Assistant Secretary General replacing **Paolo Morandotti** of Italy. Here is a reminder that the next European DX Council Conference is scheduled for Lugano, Switzerland on 1-4 November 2007. The venue is the Hotel Dischma located at Vicolo Geretta 6, CH-6900 Lugano Paradiso, Switzerland (hotel-dischma@bluewin.ch). The conference fee is €95. For further information please contact the conference host Tibor Szilagyi in Sweden at +46 8 500 264 83 (phone number) or tiszi2035@yahoo.com (e-mail).

The latest updates of the free medium-wave and shortwave *Pacific-Asian Log Radio Station Guides* are available online at www.radioheritage.net. They include nearly 6000 separate stations and over 50,000 separate data entries of detailed information. The *Pacific-Asian Log* is the most comprehensive and up-to-date guide to stations in the region, giving you free

access to data such as station slogan, call sign, power, hours of operation, format and more. Easily searched by frequency, location and country, both radio station guides can also be quickly downloaded. On shortwave, China boasts 562 separate entries such as the Voice of Pujiang, Shanghai on 3280 khz. There are 145 more current stations in India. As well as easily found individual station information, each Pacific-Asian Log at www.radioheritage.net has detailed country by country and network data to help listeners understand current broadcasting operations. Editor-in-Chief **Bruce Portzer** compiles each update based on information from many sources. Regularly refreshed, each radio station guide is the easiest place to find out what's on the air anywhere across the Pacific-Asian region. The Radio Heritage Foundation is a registered non-profit organization.

Swiss Radio International has released a DVD entitled *Switzerland calling—70 Years of Quality Reporting* during their 70th anniversary. The contents of the DVD include more than 3 GB with video footages of old and new Swiss SW transmitters, interval signals, radio broadcast archives including highlights through the 70 years history of SRI and photos. The DVD is can be played in four languages: English, German, Italian and French. The main topics of the DVD are: From Shortwave to hypertext; Switzerland Voice in the World; Culture and Music; Goodies from Archives; and Picture Galleries. *Switzerland Calling* appears to be of interest to radio historians and shortwave hobbyists with a keen interest in the history of radio. *Switzerland Calling—70 years of Quality Reporting* is distributed free of charge for private and educational purpose. Those interested may contact Swiss Info/SRI at the following address for more details and availability. Swiss Info/Swiss Radio International, Marketing-Communication, Giacomettistrasse 1, CH-3000 Berne 15, Switzerland. Thanks to **T. R. Rajeesh** of Kerala, India from the World DX Club in Northampton, England for the information.


Don't forget that a new group has been formed for the discussion of Digital Radio Mondiale (DRM) broadcasting in North

America (<http://groups.yahoo.com/group/drmna/>). Membership requires signing up. The discussion concentrates around programming and reception issues of those living in Canada, USA and Mexico. Other welcome topics include hardware, software, antennas, theory, etc. There has been a lot of interest in DRM related activities and this is an excellent way to stay on top of breaking developments in North America.


The winter DX season is in high gear. There has been a lot of quality logs reported. With the club's electronic *Flashsheet* in your hands each week you will be up to date with news and information about the DX scene. If you have not signed up for the club's electronic *Flashsheet* service, you are missing out on timely news and information that will enhance your shortwave listening pleasure. It is now time for you to get on the distribution list for the club's electronic *Flashsheet* to stay up-to-date. The changing DX conditions will bring different DX opportunities 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 e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by Mark Taylor, markokpik@tds.net. 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 continue to keep Mark busy in 2007!

Please remember to direct all communications about subscriptions, bulletin delivery issues, Valentine Day gift giving 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. Inquires sent to Wyomissing only slow down the process. Thanks!


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

FRENDX: Twenty-Five Years Ago (February 1982)

NASWA three color decals in 3 inch diameter were available for \$1.00 each or three for \$2.00 thanks to member Wesley Thompson. A new technical column to be edited by Ed Shaw beginning in March was announced. In the *Shortwave Center*, Editor John Moritz provided an interview with Ed Shaw who played a key role in the success of the club over the years. Dan Robinson provided the first in a series of articles dealing with the Voice of America, *The Voice of America: Views from the Inside*. In *Vintage Vignettes*, Bill Taylor discussed the Hallicrafters SX-28 Super Skyriider receiver. Dr. S. David Klein provided a *Latin America QSL Survey: January 1978 to December 1981*. Sam Barto noted that 104 countries were reported to the *QSL Report* column. *Log Report "A"* editor Terry Krueger announced he would step down after he prepared his next column after 2 years on the job. Dr. S. David Klein was scheduled to begin editing *Log Report "A"* with the April column. 

Calendar Of Events

- Feb 9 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: dcscckp@aol.com.
- Feb 9 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctcreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Mar 10 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <antennapig@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Mar 8-10, 2007 Convention. The 20th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin*. JThe 20th Annual Winter SWL Festival, sponsored by NASWA, will be held at the Best Western —The Inn at Towamencin on 8th, 9th and 10th March 2007. Join us for this 20th anniversary extravaganza in the DX Mecca. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special FEST event. There are a lot of special arrangements being made for this special occasion. See you there!
- Aug 18, 2007 Convention. 2007 Madison-Milwaukee Radio Get-together.** The 14th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts is scheduled for Saturday, August 18, 2006. The location will be in Madison, WI (more details to follow). This is an all-band event, and everyone interested in the radio hobby is welcome. Tell your radio friends about it, and make your plans early to attend the 14th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts for another fun and memorable day of visiting with your fellow radio hobbyists.
- Nov 1-4, 2007 Convention. The next European DX Council Conference** is scheduled for Lugano, Switzerland on 1-4 November 2007. Venue of the conference is the Hotel Dischma, Vicolo Geretta 6, CH-6900 Lugano Paradiso, Switzerland (hotel-dischma@bluewin.ch). The conference fee is EUR 95. Further information is available from Tibor Szilagyi in Sweden at +46 8 500 264 83 (phone number) or tiszi2035@yahoo.com (e-mail).
- Mar 7-8, 2008 Convention. The 21st Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 7th and 8th March 2008. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special FEST event. See you there!

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

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: P o 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@verizon.net. *Note: this is a new address as of August, 2006!*

Musings

Martin H. Gallas, 125 Pine Street, Jacksonville, IL 62650-1838

I just got the latest issue of the NASWA Journal and read about the Radio St. Helena Fund. Since I was able to hear Radio St. Helena on my Sony 7600 while standing in the backyard, I feel I should help out.

I appreciate all the work which went into the broadcast and I hope another transmission can take place this fall.

Best Wishes, Martin

Bob Brosell <rbrossell@lyonworkspace.com>, Pewaukee, WI

I just received the December edition of the NASWA Journal, and my eyes went immediately to the word "contest." I love to enter contests, and this one is no exception despite the fact that there's nothing to win. No matter. I still want to have some fun with this. (When replies to my reception reports just don't seem to show up and my frustration grows, I participate in call-in contests on a local AM station, WTTN, 1580 The Goose. I've won numerous CDs and DVDs over the past few years, and the announcers know my voice when I call. But that's a story for another time. Now back to this contest).

If I'm correct, this little fella grew up in Iowa. He was bitten by the DX bug at a relatively early age. While he initially enjoyed all kinds of dxing, including AM and FM, he eventually gravitated exclusively to short wave broadcast dxing. I remember seeing his picture in an electronics magazine back in 1962, the year I started in this hobby. He sported a crew cut and was sitting next to his Hammarlund HQ-180A.

As time went on, his reputation in the DX community continued to grow. I vividly remember him being touted as one of the very finest dxers in the world as early as the 1960's. After spending some time in broadcasting, he went into writing about the DX hobby. I have two of his books: World Broadcast Station Address Book and Secrets of Successful QSL'ing, and I still refer to them on a regular basis. When veries are not forthcoming and I begin to feel down, I refer to a sentence in Secrets which inspires me to this very day: "Give every report your very best effort. And never, never give up."

Because he grew up on a farm, he enjoys meat and potatoes. Give this learned individual a steak (or even a good burger) with baked potato or French fries and onion rings, and top it off with a glass or two of chardonnay; let the ambiance feature the music of Frank Sinatra or Stan Kenton; and mix this all together with some good conversation concerning the short wave hobby and world events, and this man is content indeed.

Who is the man about whom I am writing and whose picture at two years old is featured in this month's Journal? It is none other than the current shortwave broadcast editor of Popular Communications magazine, my dear friend Gerry L. Dexter.

Ger, it's a privilege knowing you and being able to get together to discuss DX, radios, verifications, world events, etc. My very best wishes always to you and Sharon!

Sincerely, Bob

Kevin Mikell <kmikell@globalcrossing.net>, 241 N. Hamlin Avenue, Park Ridge IL 60068 Rich, you offered many helpful clues to identify the lad in the picture. I found additional clues in the photo itself:

- Dapper and well groomed.
- Appears to be a giant of a child, towering in height over the photographer.
- Tulips appear lush, healthy, and well watered, possibly related to smirk.
- Middle right... Is that a tulip flower or is it a wine glass on the cement sill?
- External sound proofing slats to abate neighborhood noise while DXing.
- Extending up to the top left corner, he is connected at the shoulder to an antenna.

Is this Gerry L. Dexter?

Bob Fraser, 255 Lincolnville Ave., Belfast, ME 04915-7404

I am interested in Scott Barbour's RFI complaints in the November and December Journal.

For the past three summers, I have been bothered by similar RFI, this past summer, it was so severe, I rarely could hear anything. It starts in spring on a few sections of the SW spectrum, increases both in power and scope until the entire SW spectrum is affected, sometimes even the MW band, then, in fall, slowly disappears.

This noise seems to bother local hams to a point but apparently not enough to complain. Also there is an FCC listening post on the other side of Belfast around here but everyone seems to think not. A recent newspaper mentions a broadband company coming to set up in this area and eastern Maine but there were no details on their equipment.

I have noticed that if my radio or antenna is near a wall with electrical wiring, the RFI is very severe. Moving my equipment to another part of the room away from the walls lessens the noise somewhat. Outdoors on the deck, the noise is even less and is mostly gone moving out into a nearby field. There are electric wires on poles running along a nearby road but there isn't too much RFI here when I have my radio underneath. I don't mind SWLing and DXing outdoors if it isn't raining.

The noise here goes 24/7 so I am looking forward to what Scott discovers.

73, Bob

Scott R Barbour Jr., Sugar Hill Outlook, Kancamagus Highway-NH

Sugar Hill mini-DXPD January 8, 2007: Before I get to the logs, I'd like to give an update of my excessive RF noise problem, now entering its 4th month.

Spoke with the electric company representative whose job it is to investigate potential power line QRM problems on Tuesday. He was finally able to come and drive around my neighborhood with equipment designed to locate any power line noise sources.

His exact words upon describing to me the intensity and coverage area of this noise was, "Wow. This is a nightmare". Whatever it is he says, it is coming over the power lines. The problem is that the noise is so strong over such a large area that the power company

engineers have to map out their lines in the area so he can come by, on several more occasions he said, to pinpoint its origin. It's that bad.

It's a step in the right direction but patience, probably a few months worth, is in order. Looks like I am going to be 12 VDC DXing from my car for the foreseeable future.

Stephen Zolvinski, Ph.D. <szolvinski@hotmail.com>, IIRI College, Los Banos, 4031 Laguna, Philippines

An Indian-born medical doctor, Chitra Bharucha, has been named Acting Chair of the BBC Trust, which oversees the BBC's domestic and worldwide operations. She assumes the position as result of being Vice Chair, until a permanent Chair can be appointed. As she is from India, I assume she might have some partiality to the World Service's shortwave platform, as it is still a viable medium in developing countries. At Trust's Web site, her quote appears: "Organisations in receipt of public money tasked with providing a quality service are rightly subjected to intense scrutiny. My experience is that this is best achieved when based on evidence and consultation with those receiving and using the service." I might be naïve to think that she might be an advocate for the BBCWS, but I wrote her a letter explaining the continued need for it in the world, including North America. I prefer the BBCWS for quality content. On BBC TV, to which I have access, it appears that the news is a mere interruption to a stream of commercial advertising. If you want to send her your thoughts, you can address a letter to BBC Trust, BBC, P. O. Box 1922, Glasgow, G2 3WT, UK.

Happy New Year! Steve

Toshi Ohtake <ohtaket@yahoo.co.jp>, Tokyo, Japan

Our first topic is about test broadcasts of South Korea's. KBS World Radio's Japanese service in the morning has been broadcasting from 00:00 to 01:00UTC on 11810 kHz, but it has been interfered heavily by China National Radio domestic service on the same frequency. So, they started to do test broadcasts on 02:00 for 1 hour from December 18 through the end of the month on the same frequency of 11810 kHz. Those broadcasts were received in good condition in Japan, and probably, there will be a time shift of the morning service of KBS World Radio's Japanese service to 02:00UTC.

Second topic is our new QSL. Japan Short Wave Club has been issuing its own QSL cards to those who send in reception report to our club participated programs. Every year we have a newly designed card symbolizing Chinese Zodiac sign. The year 2007 is the year of the Bore in Chinese astrology, so we have printed Bore picture card as attached. The card will be issued to all correct reports of JSWC participated programs. There are three programs. The first one is DX Express of Radio Japan, which is every second and forth week end in the World Interactive program. The next one is Wavescan program of AWR, Advanced World Radio of Singapore. Our club edited program will be aired on the first Sunday of the month. The third one is DX Partyline of HCJB Australia. Our club contribution will be on the 4th Saturday of the month. All reports should be sent to Japan Short Wave Club, or simply JSWC, CPO Box 29, Sendai, postal code 980-8691, Japan. For the return postage, please enclose 1 IRC, one dollar US.

This is all for this month.

Best Wishes for the year of 2007! Toshi Ohtake, Japan Short Wave Club

Jim Fedor, Wells, Nevada

Follow up to interference issue that I had and also some other folks. Power company responded to my location and with my portable AM radio cranked up they checked all overhead line connections. No change in loud buzzing across AM band. Then they killed the power to entire ranch at main line. Still no change, They left with not much else to

do. I took a drive around town and found the interference at its worst right where the main line to the ranch leaves the electric company substation and only on the west side. Having narrowed it down to this point they were able to fix the problem in ½ a day. By 5 p.m. local the Peruvians and Bolivians were back in on 60 meters. They were aware of BPL but have no plans to try it. If anyone is having interference problems you probably have to take a portable radio for a walk/drive and track it down yourself.

Victor C. Jaar <vcjaar@sympatico.ca>, Quebec, Canada

For those of you who have followed the R. Haiti Inter saga, it would be interesting to note that Michèle Montas, 61, former director of the Port-au-Prince station (closed since February 2003) and widow of Jean L. Dominique (who was assassinated in April 2000), has recently been appointed official spokeswoman of Ban Ki-moon, the new United Nations Secretary General. By the way, a movie (The Agronomist), directed by Jonathan Demme, about Dominique's story and events in Haiti, was released in 2003.

On January 3, from 1200 to 1300, surprisingly many signals were noted between 4750 and 7270 kHz, which is quite unusual, considering the extremely poor reception conditions that have prevailed for so long now.

Ed Insinger <lenapeland@aol.com>, New Jersey

Back in the June issue of the NASWA Journal, you mentioned an award being available from The Association of Italian Radio Listeners. I formulated a spreadsheet and sent them my loggings/verifications for the "United Europe Award," plus the required 4 IRCs. I haven't heard from them yet and was wondering if you knew if other listeners applied and heard. I realize mail delivery/response for Italy is incredibly slow, so this may be the reason. Any feedback?

Thanks and 73's, Ed

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

The Winter SWL Festival is quickly approaching. As usual, I look forward to seeing many club members at this annual gathering which I sponsored by the club. I spend a lot of time around the club table so please stop by and say "hi". I like to meet as many members as possible at the FEST so please don't feel you are imposing. This is my one good opportunity to meet and greet as many members as possible and get some feedback from you in a casual atmosphere. I look forward to seeing many of you in Kulpsville in a few weeks.

Let us take a little look at what the postman brought this month. Belaruskaye Radio 1 verified but with a standard Radio Belarus QSL which diminished the impact a little. Clandestine Radio Waaberi verified twice. The first time through transmission provider Radio Miami International. The second time was an e-mail reply direct from the station. Volksmision Krefeld (Free Radio Mission Krefeld) via T-Systems at Wertachtal verified quickly with a postal reply. Rounding out this month's QSL news are two verifications from North American pirate station. The first reply was an e-mail from WDDR who promised a postal reply in the future. The second was from Commander Bunny at WBNY - Radio Bunny who sent a very nice looking 8 x 11 inch certificate and a pirate eye patch.

73, Rich

Easy Listening

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

Just about one month 'till the Fest!

We're one month away...and plans for the Fest are taking shape. Here are some reminders of deadlines you'll want to heed as you make your fest plans:

February 7th: Finalize hotel reservations (if you can)—the Best Western hotel allocates a block of rooms for the exclusive use of Festers, but as of February 7th, the hotel no longer will keep these rooms set aside specifically for us. This means the hotel could fill up between February 7th and the Fest, which could inconvenience out-of-towners trying to make last-minute reservations. You must reserve your room directly with the hotel; the toll-free and web reservation systems do not have the special Fest room rate available. The Best Western's hotel phone number is +1 215 368 3800; ask for the special "SWL Fest" rate.

February 16th: Early-bird reservations, eligible for a separate portable SW receiver drawing, must be received by this date.

February 28th: Last date for discounted registration fees; registrations received after this date or on-site are priced higher. Registrations must be received by **Friday, March 10th** (at the Fest itself) if you want to join us for the meals on Saturday. Remember that you don't need to purchase a registration with meals; you're always welcome to join us for the lunchtime speakers and the Saturday raffle with the **partial** registration option.

Check the Fest website (<http://www.swlfest.com>) for updates including the tentative forum schedule once it's finalized. There is also a link there to the subscription page for the Fest e-mail list; check the

link for **Mailing Lists** in the left margin of the Fest homepage. The Fest e-mail list is a great way to ask question of Fest veterans if you have never joined us but are thinking about it. Also new this year is a Fest blog, where we're quickly posting updates as new information is available. The blog is at <http://swlfest.blogspot.com>, and can also be reached from the main Fest website above.

Don't forget that Fest forums will begin on Thursday this year; we're looking at a first forum start time of 1 PM Thursday afternoon. Most people have said they plan to arrive either Wednesday evening or Thursday afternoon.

Most of the basic Fest preparations are complete, but you're always welcome to check with co-chairs John Figliozzi or me once you're there in case there are some things we need help with. The Fest is made possible through the support of many who contribute time, talent, and resources—and we thank each and every one of you for your help every year!

Radio Japan: Still Rolling Along

Radio Japan largely stays under the radar as a broadcaster, primarily because it doesn't seem to be under threat of imminent closure, hasn't totally reorganized its programming, hasn't changed its mandate, and hasn't threatened to leave shortwave.

As a matter of fact, Radio Japan is probably the biggest international broadcaster that does *not* make most or all of its content available via Internet streaming or download. This is changing somewhat—perhaps ½ of its content is now available on-demand or as a podcast, but you'll still need a shortwave radio for some selections.

Radio Japan has long been a user of Radio Canada International's Sackville transmitter facility to increase the audibility of its broadcasts in North America, and this reciprocal arrangement continues today. Thankfully, this means Radio Japan remains a true *Easy Listening* broadcaster.

Programming

In some ways Radio Japan is a frustrating station to listen to: as a country, I'd love to know more about how Japan is adapting to its changing role in the global economy; it has weathered a decade-long economic recession as its role as a manufacturing powerhouse has considerably weakened. Japan is not feared as an economic competitor to the USA nearly as much as it was; I would be interested in the attitudes of Japanese people as the stature of their country on the world stage has diminished. However, Radio Japan doesn't seem too interested in taking a critical look at the struggles of the country, or the issues faced by its citizens as the 21st Century begins; one tends to find a relatively kind, gentle broadcast that delves into Japanese culture and current events without deep investigation. However, there's still much to like, especially if you want to learn more about the country and its people.

Radio Japan is a part of the state-sponsored NHK radio & TV organization, and in recent years these two services (radio and TV) have merged their activities. As a result, part of what you hear on the radio broadcasts actually is the audio for programs that air over NHK television. I'll highlight those examples below in this list of selected programming.

Japan & the World 44 Minutes can be considered the weekday flagship program on Radio Japan; it's a magazine program presenting "...the realities of Japan and the rest of the world today." The program tends to limit itself to a couple of subjects on a given day and features interviews with knowledgeable people. Often times a subject will be split into multiple parts and

spread over several days. For example, the *en masse* retirement of Japan's baby boomers was covered in a two-part program on February 1st and 2nd. As the program indicates, it's 44 minutes long. *Japan & The World...* is also available via on-demand download, though only approximately 30 of the 45 minutes are available. A week's worth of programming is available; look for the link to "Weekly Program" to access the on-demand content.

News leads off each hour on Radio Japan; it's a 10-minute broadcast that is also available in a live multi-lingual web stream and a frequently-updated on-demand webcast. The stories have an Asian focus, including both domestic and global issues.

World Interactive is a weekly listener contact program that substitutes for *Japan & The World...* on weekends. Special segments include Haiku, DX information, Japanese history, and Life in Japan—a first hand look at Japan from foreigners living in the country. DX information is presented by Toshi Ohtake from the Japan Short Wave Club; Ohtake-san frequently joins us at the Winter SWL Fest and normally brings us schedules and other information from Radio Japan. *World Interactive* is available for on-demand webcast for one week after initial broadcast.

Weekend Japanology is a weekly program bringing often-neglected aspects of Japanese society and culture into light, a breakaway from stereotypical images of Japan and its people. This is an NHK TV program also made available via radio, but is not yet available via live or on-demand streaming.

Insight & Foresight is a relatively new weekly short feature that features guest commentaries covers on issues from Japan's politics and economy to culture, society and science. There are separate radio and TV versions; neither of which are available via live or on-demand streaming.

Basic Japanese For You and *Brush Up Your Japanese* are language lesson programs; each program runs approximately 30 minutes on air, but only 10 minutes of the lesson is available via on-demand streaming. An inventory of more than 10 editions of each program is available on-demand.

J-MELO, *Pop Joins the World*, *Japan Music Scene*, *Japan Music Archives*, *Japan Music Travelogue* and *Countdown Japan* are various music programs that air on Radio Japan; *J-MELO* is actually a TV program, with the audio aired over shortwave. None are available via the web at this time.

Shortwave schedule

While Radio Japan airs English to North America via shortwave for 9 hours each day, most of these are easily audible primarily on the west coast, as 5 hours of transmissions originate from transmitters within Japan. As mentioned earlier, Radio Japan does make extensive use of relays; I'll highlight relays intended for other regions that may, as propagation allows, be audible especially on the east coast of North America.

0000-0100 6145 kHz via Canada
0100-0200 17825 kHz direct, 11935 kHz via Bonaire for South America
0500-0600 6100 kHz via Canada
0600-0700 11690 kHz direct
1000-1200 6120 kHz via Canada
1500-1600 9505 kHz direct
1700-1800 9535 kHz direct
2100-2200 17825 kHz direct, 11855 kHz via Ascension for Central Africa

Radio Japan has four different hour-long versions of its daily schedule; I've summarized each below, according to the hours that schedule goes to air. Every

hour begins with 10 minutes of news. The hours relayed via RCI's Sackville transmitters are underlined.

0000: Mon, *Weekend Japanology*, *Japan Music Scene*; Tues-Sat, *A Song for Everyone, Japan & The World* 44 Minutes; Sun, *World Interactive*

0100: Mon, *World Interactive*; Tues-Sat, *A Song for Everyone, Japan & The World* 44 Minutes; Sun, *J-MELO, Pop Joins the World*

0500, 1000, 1700: Mon-Fri, *A Song for Everyone, Japan & The World* 44 Minutes; Sat, *World Interactive*; Sun, *Weekend Japanology, Japan Music Scene*

0600, 1100, 1500, 2100: Mon-Fri, *Asian Top News*; Mon, *Japan Music Archives*; Tue, *Basic Japanese For You*; Wed, *Japan Music Travelogue*; Thu, *Brush Up Your Japanese*; Fri, *Countdown Japan, Insight & Foresight*; Sat, *J-MELO, Pop Joins The World*; Sun, *Weekend Japanology, Japan Music Scene*

For More Information

Radio Japan's website is <http://www.nhk.or.jp>; click on *English* to reach the main English content; be aware you may need to visit both the TV and Radio sections of the website for details on all programs. Click on the *Contact Us* link to e-mail the station; my experience is that E-mails receive a prompt response.

In Conclusion

Hope to see many folks at the Fest!

Until February, 73 DE Richard



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. Visit the Guide at <http://www.naswa.net/swlguide/>.



Shortwave Center

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

DX Target: Rádio Record

The New Sound of Brazil

By Richard A. D'Angelo

An old favorite is still being heard in North America on the shortwave dial. Now in its eighth decade of broadcasting, Rádio Record from São Paulo can still provide great listening of Portuguese language programming. This DX Target features this venerable broadcaster, Brazil and the station's host state of São Paulo.

Brazil

The country is located in Eastern South America, bordering the Atlantic Ocean. Its climate is mostly tropical, but temperate in the south with mostly flat to rolling lowlands in the north; along with some plains, hills, mountains, and narrow coastal belt.

Following three centuries under the rule of Portugal, Brazil became an independent country in 1822. By far the largest and most populous country in South America, Brazil has overcome more than half a century of military intervention in the governance of the country to pursue industrial and agricultural growth and development of the interior. Exploiting vast natural resources and a large labor pool, Brazil is today South America's leading economic power and a regional leader. However, highly unequal income distribution remains a pressing problem in the country.

Brazil shares a border with almost every other country in South America—only Chile and Ecuador are untouched—and covers almost half the continent. It is the fifth largest country in the world, behind Russia, Canada, China, and the U.S.A., with an area of eight and a half million square kilometers.

Despite its vast expanse of territory, Brazil's population is concentrated in the major cities of its coast. The urban sprawls of Rio de Janeiro and São Paulo dominate the southern coast. Further north, towns such as Salvador and João Pessoa retain the colonial atmosphere of the early Portuguese settlers. The great interior, much of which is covered by the rainforest basin of the Amazon, remains sparsely settled.

Brazil's winter lasts from June to August, with temperatures between 13 and 18 degrees Centigrade, but it only gets really cold south of Rio de Janeiro. Summer is from December to February, a period frequently bringing stifling humidity to the far south. Brief rain showers are common, given Brazil's tropical climate, but the dry interior has only a few months of heavy rainfall a year. The Amazon Basin is the wettest area, with damp, moist temperatures averaging 27 degrees Centigrade.

Brazil is divided into 26 states and one federal district of which São Paulo, the home of Rádio Record is one. The country's flag is green with a large yellow diamond in the center bearing a blue celestial globe with 27 white five-pointed stars, one for each state and the federal district, arranged in the same pattern as the night sky over Brazil. The globe has a white equatorial band with the motto *Ordem E Progresso*, Order and Progress.

São Paulo

It is Brazil's most populous and economically important state. The capital is the city of São Paulo on the Tietê River. The largest city of Brazil and of South America, with a metropolitan area population that exceeds 18 million, São Paulo is an ultramodern

metropolis with skyscrapers, palatial homes, and spacious parks and recreational facilities. Its tropical climate is moderated by the city's altitude (2,700 feet or 6,823 meters). The city has been a prominent cultural and intellectual center since the 19th century.

São Paulo, which dominates the vast hinterland of one of Brazil's wealthiest agricultural states, is Brazil's commercial, financial, and industrial center. Through its Atlantic Ocean port of Santos, it ships farm produce of the interior. São Paulo is the center of Brazil's automobile industry. Other important manufactures are textiles, processed foods, metal products, electrical equipment, pharmaceuticals, chemicals, furniture, and computers. Printing and publishing are also important. Abundant hydroelectric power has spurred industrial growth. The city is a major road, rail, and air transportation hub and has a modern subway system. Its rapid economic development and population growth since the 1960s have been accompanied by serious air and water pollution and overcrowding.

São Paulo overwhelms the senses with its sheer size. With over eighteen million inhabitants, it is the world's third largest city and the largest in South America. São Paulo and its rival Brazilian city, Rio de Janeiro, have often been compared to New York and Los Angeles respectively. If Rio de Janeiro has gained fame for its striking natural setting, São Paulo's attraction lies in its people and its vibrant cultures. The Avenida Paulista's canyon of tall skyscrapers only hints at the city's sources of energy. São Paulo possesses significant ethnic minority communities, including substantial Japanese, Italian, and Arab and Lebanese Christian neighborhoods.

São Paulo is Brazil's most modern, cosmopolitan city has much to offer and generally enjoys good weather, although the seasons are not well defined. It is by far Brazil's most import business center, affectionately called the "Brazilian locomotive" that drives the national economy. Almost every major industry in Brazil is based there and 15 percent of Brazil's gross national product is generated in São Paulo.

The Station

Established in 1927, Radio PRB-9 was bought by Pablo Machado de Carvalho in 1931 and renamed as Rádio Record. Today the station is one of the most traditional radio broadcasters in the country being heard on medium wave at 1000 kHz and on shortwave at 6,150 kHz in the 49 meter band and 9,505 kHz in the 31 meter band with 7.5 kW transmitters. The station operates from 0800 to 0215 UTC. Its signal can be heard in the neighboring states of Minas Gerais and Paraná as well as its own state of São Paulo. Of course, shortwave radio provides Rádio Record with the ability to reach an international listening audience.

The radio station made a number of changes in 2004 to differentiate itself from its competitors. In recent years, Rádio Record began cooperation with tv Record for a number of joint productions. In April 2004, successful television and radio joint ventures began in the areas of news and journalism. João Blacksmith joined the Record Radio team, bringing more experience to journalism covering the city of São Paulo. The station maintains correspondents in many Brazilian states and around the world. Also featured prominently on the station are music programs and sporting events. The objective of the new Rádio Record is to continue being the great popular station that it always has been and make it different from its competitors with strong journalism and an easy understanding manner.

Rádio Record has been a better than average verifier of listener reception reports over the years. Reports including return postage written in Portuguese stand a good chance of a coveted QSL arriving. Recently, Ivone Almeida, the Directora Geral of Rádio Record, responded to one of my reception reports with a short letter confirming my information. The station can be reached at:

Rádio Record
Rua da Várzea, 240
São Paulo - SP
CEP 01140-080
Brazil

Alternatively, try an electronic report to the station at radiorecord@radiorecord.com.br. Although nothing beats a postal reply, an electronic reply is better than no reply at all!

As always, remember to send in those Rádio

Record logs to electronic *Flashsheet* editor Mark Taylor and to Wallace Tribel for the *Log Report*. Of course, those interesting Brazilian QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target.

Radio landscape and DXing in Thailand, Vietnam, Laos and Cambodia

Lecture at EDXC Conference in St. Petersburg

20 October 2006 by Anker Petersen

Introduction

In November 2005 I visited Suvarnabhumi which means "The Golden Land". It is an old, joint name for the region which today consists of Thailand, Vietnam, Laos and Cambodia.



Typical Buddha Temple. This in Chamapasak, Southern Laos.

I traveled with a Danish group on a cultural round trip through Bangkok, eastern Thailand, southern Laos, southern Vietnam and Cambodia.

It was the second time for me to visit Thailand. The first one was in January 1997 where a similar travel group was sight-seeing in the areas around Bangkok and Phuket. On both journeys I brought a portable radio receiver with me. In 2005 it was a Sangean ATS 909 with 7 metres of long-wire. Whenever there was some free time, I checked the local broadcasting landscape and also tried to make some DXing.

In this article I am going to describe the radio landscape and DX possibilities in Thailand, Vietnam, Laos and Cambodia in four parts, one for each country.

I am going to give a short description of the development of the broadcasting scene in each of the countries ending with the current status as I monitored it on the spot.

I concentrate on shortwave broadcasting, because these frequency bands are the only ones which regularly propagate to listeners in Europe. I have heard all four countries several times in Denmark on shortwave and have all verified with QSLs.

I will add some photos; I took on my latest tour. They illustrate how the populations in these countries live—the primary audiences to these broadcasting stations.



Typical view in Indochina: People on bicycles. These are Cambodian students on their way to the High School.

At the end I will describe for you which other countries could be heard from my listening posts in the four countries, I visited.

The historical development of domestic broadcasting on shortwave in these countries has been described year after year in the annual editions of the World Radio & TV Handbook since its first publication in 1947.

They are supplemented by the extensive monitoring by DXers worldwide published in our *Domestic Broadcasting Survey* and its predecessors from 1973 until today.

I have made a study of the use of shortwave frequencies in these four countries for the period 1947 until now and will give you a short summary for each country.

Part 1: Radio landscape in Thailand

Country and people

Let me start with Thailand and first say a few words about the country and its people. Its total size is nearly the same as France. There are many mountains in the north and smaller mountains in the south on the Malacca peninsula. The mountains are mostly covered by tropical rain forests. The middle and eastern Thailand is flat which is ideal for rice fields, mixed with small woods.

It is the same kind of landscape in all four countries.

The temperature at noon is between 30 and 35 degrees Celsius all year round in all countries. The rain season is from June to October with the heavy rainfall. When we were there in November, we saw heavy flooding in Cambodia and in Central Vietnam where we also experienced a severe tropical storm.

The various Thai tribes were first united nearly 800 years ago in year 1238 and the Kingdom of Siam was founded. It has never been a colony and the Thais are proud of that. In 1939 they changed the name of the

country to Thailand or Muang Thai which means "The country of the free people".

The Kingdom of Thailand has always had



Typical street in central Bangkok.

good relations to Western Europe and North America and is by far the most developed country of the four I visited.

Nearly all the 61 million inhabitants speak the Thai language. About 1 million are Malays and live in the three southernmost provinces of the Malacca Peninsula. About 600,000 people belong to various tribes living in the mountains in the North and use other languages.

Domestic broadcasting on MW and SW has always been in Thai.

Broadcasting history

Radio Thailand, or rather the Thai National Broadcasting Station, had an External Service in English already in 1947, called The Overseas Broadcasting Station. It was broadcasting from Bangkok on 6000 kHz with 2.5 kW. From 1949 it used four SW frequencies all with 2.5 kW.

Radio Thailand began domestic broadcasting in Thai in 1951 and has used shortwaves for that purpose until February 2000. It is still using shortwaves for its External Service today. The transmitters for these services are located in Pathum Thani, 40 km. north of Bangkok. You can find the SW transmitter

locations on the maps in WRTH 2003–2006 editions. In WRTH 2006 on page 88.

For several years, the BBC and the IBB (The U.S. International Broadcasting Bureau) also have their own transmitter sites at 3 other locations in Thailand. That is the BBC relay station with four 250 kW shortwave transmitters at Nakhon Sawan which is 240 km N of Bangkok.

The IBB has a shortwave relay station with seven 500 kW transmitters at Udon Thani in the North East near the border to Vientiane in Laos. It is used by the VOA, Radio Liberty and Radio Farda. Furthermore the IBB has a 100 kW mediumwave station on 1575 kHz at Ban Pachi some 80 km NNE of Bangkok. It is used by both the VOA and the Thai Government station Radio Saranrom which broadcasts to Thais living abroad. This strong transmitter is sometimes caught by MW DXers in Europe.

As I said, Thailand is "The country of the free people" and it has had independent broadcasting stations for many years. In 1953 appeared 8 experimental stations using low powered transmitters on MW and SW operated by government departments.

It was stations in Bangkok like:

Thai Army Radio, Home Guard Radio, The Navy Radio Station, Royal Thai Air Force, Post & Telegraph Department, Ministry of Education, Agricultural Radio Station, two Police Radio Stations, Territorial Defence Broadcasting Station, Public Relations Department.

From 1963 also two radio channels from the Thai TV Company.

All these stations were broadcasting with low power on the 41, 49, 60, 75 or 90 meter bands. But they had disappeared by 1971 when they probably were replaced by MW or FM transmitters. The only exception was the Royal Station Or Sor broadcasting from the Dusit Palace in Bangkok from 1963 until

2003. When I was in Bangkok in 1997, I heard it strongly on 6150 kHz, but it had disappeared in November 2005.

Present status

Today domestic broadcasts from Thailand can no longer be heard on shortwave. But the External Service of Radio Thailand can still be heard on up to 3 frequencies at the same time. Besides that are the SW relays from the BBC, VOA, Radio Liberty and Radio Farda.

Instead the MW band and FM band are full of government and private radio stations. About 200 are broadcasting throughout the country on MW, most with a power of 10 kW or less. In November 2005, I heard after local midnight in Bangkok 13 different, local stations broadcasting on MW and about 50 all-night stations on FM! At local noon I counted no less than 84 stations on the FM band! Around 2100 hours local time I could hear 26 Thai MW stations from my



Fruit Market in Hoi An, Vietnam.

hotel room in Bangkok. So the domestic broadcasting stations have left SW, but not left the air. They have just replaced SW by MW and particularly FM.

After the military coup a month ago, the so-called Administrative Reform Council has imposed strong media controls. It closed down 300 community radio stations in six Northern provinces. Furthermore it has asked stations to cancel radio phone-ins.

An Alternate Route

Gerry Dexter (gdex@genevaonline.com)

Back in the golden days of DXing there were some (myself among them) who—upon first meeting another DXer and learning that h/she just chased new countries—would caution that this route had a “Road Closed” sign at its end. Travel that path and it’s only a matter of time until you run out of countries, we’d say. And then what do you do? What alternative do you have? Switch to scanning? Futz around with FM? Start collecting—I dunno—ballpoint pens?

The answer was simple. You don’t worry about countries. Instead, focus on stations. If you concentrate on those then the countries will get added as a matter of course. Even when you’ve reached that rarified atmosphere above the 200-level there’ll still be plenty of stations out there to keep you engaged.

Less than a decade ago that solution was seen as an eternal truth. But it is disturbingly not so true in this modern, unhappier short-wave era. Yes, if you’re just starting out you still have a full field of flowers waiting to be picked. But if you have been in the game for even just a few years the field becomes more and more depleted with each passing season. You may have already found it barren.

I began to confront this situation in the late 1980s. Weeks would pass between logs of new stations and, over time, I felt interest in my lifelong hobby beginning to wane, not helped by the concurrent drastic fall-off in replies. Then one day I was struck by something which had been staring me in the ear for years: there were all those *signals* out there that I was ignoring because they weren’t new “stations” or, somehow not “real DX.” Out of that revelation was born a new approach to listening: logging broadcaster-site-frequency combinations!

This is not as easy as it might seem. I use a print out of the on-line EiBi by-frequency list (www.susi-und-strolch.de/eibi) and it’s unnerving to see how many listings I have yet to pencil out, or realize how difficult

it sometimes is to log a major broadcaster that should be possible at a particular time/frequency. On the other hand there is always something to tune for, no matter what time of day you find yourself at the receiver. And the arrival of the next “A” or “B” season presents numerous fresh opportunities. Unfortunately there is also the mind-bending job of going through the books—checking against thousands of previous logs to cross out things already heard.

I later developed logging forms, which I had formatted and printed in quantity, got a large four-inch binder, divided it into sections for each band and had at it. Within a few days I discovered that shortwave was fun again; the mounting frustration I’d been experiencing faded away. Over time the large binder morphed into nearly three-dozen one-inch binders, some reflecting activity over as little as 100 kHz. None of this has been computerized because in 1989 that option did not exist and dealing with a conversion now would involve thousands of entries. Besides, I rather prefer the old-fashioned way.

Of course, I would much prefer things to be as they were in the golden days—a 60-meter band with stations every five or ten kHz and new ones showing up every other week, Brazilians and Angolan regionals appearing in the afternoons on 9 and 11, fascinating “real” clandestines providing mystery as to who’s behind this and where’s it coming from. Not to mention mail deliveries once in a while containing as many as five osls in one day (honest!). But those times are, sadly, gone forever. Today, unwelcome as it is, there is a new reality: fewer countries, fewer stations, everyone relaying everyone else, and an ocean of noise to deal with.

If the FCC can remove Morse code requirements and thus make it easier to obtain a ham radio license, (dumbing it down, if you will) then I guess it’s OK if I change my standards as to what I log and report, especially if doing things this way keeps my hobby interest alive. And if there is a bottom line in all this, it is that.

The Carpet Loop Antenna

By Mike Agner, Glen Burnie Md.

How many times have you heard, or perhaps read on the various reflectors, the following...

"I live in an apartment/condo/etc. and can't put up an outdoor antenna."

Well I've lived in various condos and apartments over 20 years and always have wanted to find antennas to hear more and do more. Right now, all I have is the popular TenTec RX320, and while I had some success on the various helicals I created, I wanted to hear more. I am fortunate in that I live on a third floor, with (unofficial, hi) access to the attic.

One of the answers I kept on hearing was "loops". They had the advantage of being less sensitive to some man made noise sources, and are a reasonable performer; the electrically smaller varieties almost always used some sort of amplification (Palomar, Kiwa and AOR all come to mind), and are fairly expensive. As I have a MW station across town, I wanted to keep the amplification down to a minimum, using it only when really necessary. For that purpose, I have a Palomar preselector, which has a variable gain control.

One loop variation that intrigued me was the carpet loop; the first time I'd heard about it, was on the Hard Core DX site at: <http://www.hard-core-dx.com/nordicdx/antenna/hidden/carplloop.html>. Now it just so happened that I was in the recycling mood (read: use what you have without paying a lot of green for stuff you don't need...), and came across an old switchbox with 2 rows of 4 binding posts, a small rotary switch and a SO239 on the back. Heck, seeing that and the schematic in the above URL, I proceeded to rewire it. Note that because of my concerns about the MW station that's less than 5 miles from me, I opted not to use the diodes; in certain situations, these could conduct and cause all sorts of weird noises and products (old timers will remember that Gilfer—and likely others—removed the diodes that were across the antenna terminals of the still-

excellent JRC NRD515 receiver for exactly this reason). Initially I had about 25 foot of 4 conductor phone cable, and just strung it around the perimeter of my condo. It worked quite reasonably, although it's not quite as quiet noise wise as I had hoped. I have since bought some el cheapo 100 foot of 4 conductor phone cable at Best Buy (no doubt there are lots of retailers for this...). I strung it up in my attic, and it seems to be working well. I attempted to feed it through my MFJ901, which has a 4:1 balun built in, but it didn't work as well. I wound up using an old Grove tuner (which I got cheap at a past Winterfest), and that seems to work okay, in place of the single variable cap, which I didn't have in my junk box.

One thing about the construction that I didn't like was that the wires in that cable are very thin and prone to breaking, even if you tin them. However, all things considered, this one's a keeper.

Another possible variation is the coax loop. Unfortunately one site on <http://www.greertech.com>, no longer exists; however there's a neat site called the Wayback Machine (at <http://www.archive.org/web/web.php>) that can bring back most of the pages (some of the images are not archived). However, the page on low noise 160-40 meter coax loops is definitely worth capturing—including the 50 foot coax loop which might be a reasonable solution for cliff dwellers—especially if made out of the thin RG174U coax, which might make it a little easier to manipulate.

For other solutions for both indoor and outdoor antennas, take a look at the Antennas wiki article on the popular RadioReference website at: <http://wiki.radioreference.com/index.php/Antennas>.

Remember, indoor antennas can be good performers—not nearly as good as their outdoor cousins, but with a little skill and luck, can produce DX when conditions are good (where are those sunspots when you really need them, hi).



Adrian Peterson's Diary

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

Radio Broadcasting in Malaysian Borneo - Sabah

Located at the northern tip on the island of Borneo is the territory known as Sabah. This geographic entity is a state of Malaysia and it occupies an area of 29,000 square miles with a population something over one million people. The capital city, known in earlier years as Jesselton, was renamed Kota Kinabalu in 1968.

Back one thousand years ago, tribal groups were already settled in many areas of Borneo, and European explorers began to visit the area in the 1500s. In the mid 1800s, the British took over the coastal areas of north Borneo, and on January 1, 1942, Japanese forces landed on Labuan island off the coast of Sabah. For a period of more than four years, the island was known as Pulau Maida, in honor of the local Japanese commander. Australian forces landed on Pulau Maida on June 5, 1945, and soon took over the mainland areas of Sabah also. Sabah became the eastern-most state of Malaysia on September 16, 1983.

The story of radio broadcasting in Sabah goes back to the early days of wireless transmission, in the 1920s and 1930s, when two stations were installed, VCK on Labuan Island, and VQA at Jesselton. Interestingly, more events in radio history occurred on the small and beautiful, touristy island of Labuan than in the larger territory of Sabah itself. So let's take a look at these historic events as they transpired on Labuan Island.

Remarkable as it may seem, a total of six radio broadcasting stations were on the air on the island of Labuan in the short span of

just two years. Mobile forces of the Australian army landed on Labuan on June 5, 1945, and just six days later an army photographer took a series of black and white photographs of what was described as a broadcasting station. Obviously, because of the short time span, this had to be an installation that was abandoned by the Japanese.

This is indeed a tantalizing news item. There are no known DX reports anywhere in the world that indicate that the Japanese were on the air from a broadcasting station located in North Borneo. We could ask the question: Was this station then a program broadcasting station, or in reality a station used for the broadcast of communication information to Japanese personnel throughout the area?

Now, just two or three weeks later, an Australian soldier in North Borneo reported to a radio magazine in Melbourne, Victoria that he heard on local mediumwave a relay broadcast from the American shortwave station KROJ in California. A correlation of the specific dates assures us that this mediumwave relay of an American shortwave program took place more than three months before the arrival of mobile radio stations from Australia. Could we speculate then that radio personnel in the Australian army on Labuan began to experiment with the Japanese radio station and made a few test broadcasts on mediumwave using a shortwave receiver as a program source?

To add to this intriguing story, we find next that a month or two later an Australian soldier stationed in North Borneo visited

a broadcasting station that was identified on air as JL2, apparently located on Labuan Island. He stated that the equipment was totally Japanese and that it was a neat operation. Maybe station JL2 was a subsequent usage of the same facility that was photographed by the Australian photographer.

The output power at station JL2 was 50 watts, and the antenna is described as a 100 ft. wire, which fits the antenna system as shown in the black and white photograph. This station was heard in North Borneo, the Philippines and New Guinea on a shortwave channel given as 42 metres.

The broadcasting service from station JL2 was followed by Radio Labuan, a 500 watt shortwave station operating from a three ton army truck. This new Radio Labuan began service on October 1, 1945 and it was on the air for a period of six weeks. It is suggested that this was an army communication facility that was taken over for a program broadcasting service. The shortwave transmitter was an American-made Halicrafters model BC610 fed into a half wave center-fed Zeppelin tuned to a 7 MHz channel.

Shortwave Radio Labuan was followed briefly by an AAAS station, unidentified at the time, but operating on 980 kHz. It is presumed that this was the 10 watt Australian mobile station 9AP which was known to be in the area at the time.

Next came another mobile AAAS station, 9AF, which was transported from Sydney Harbour on the American navy vessel, USS "Henry Rice," and delivered to Tarakan in Borneo and then apparently driven overland and ultimately delivered to Labuan Island in October. However, simultaneously, a specific radio building was under construction on Labuan Island and the electronic equipment from the three 3-ton trucks was installed into the more spacious building. This rather

substantial radio station was inaugurated on November 8, 1945, and it was on the air for approximately five months.

Around November 1946, the noted Arne Skoog in Sweden heard a station that he identified as Radio Labuan on the unusual channel 2995 kHz. Nothing more is known about this station, and it could have been the first harmonic from a mediumwave unit on 1497.5 kHz, or a fundamental emission from an army communication station in the 100 metre band.

That's the end of the story about radio broadcasting on Labuan Island, Sabah, North Borneo, until the more recent era when Radio Malaysia established local relay stations on this notable tourist island. So let's go across the waterways to the mainland area of Jesselton or Kota Kinabalu itself, the modern and progressive state capital of the Malaysian state of Sabah.

As mentioned earlier, there was a spark wireless station, VQA, on the air for Morse Code communication with Singapore back in the 1920s and 1930s. Then, in January 1946, there was a 10 watt mobile station on the air in Jesselton on 980 kHz. This station, with the callsign 9AO, was then transferred to the Indonesian island of Morotai a few weeks later, on March 4. It was then intended that another 10 watt mobile station, 9AP, would be transferred for service in the Jesselton area. However, that plan was deleted due to the fact that Australian servicemen had transferred out to other areas.

Next comes the story of regular radio broadcasting in Jesselton, which began in 1952 with an experimental program service from the 250 watt shortwave communication station VS4S. Temporary studios were installed on Bruce Hill, the antenna was a folded dipole a quarter wavelength above ground, and programming consisted mainly of news and announcements.

It was announced in 1952 that a new shortwave station was under installation near Jesselton and it was officially inaugurated in November 1955 with 5 kw. under the regular callsign VQA.


Some eleven years later a new studio building was erected for Radio Sabah on Tuaran Road. This was at about the same time as the Federation of Malaysia was formed and the British colony of Sabah became the eastern-most state of Malaysia. The name of the state capital, Jesselton, was changed to Kota Kinabalu, in honor of the high mountain nearby, five years after federation.

This original shortwave transmitter at Jesselton-Kota Kinabalu was rated at 5 kw. and it was in general broadcast usage for a period of nearly twenty years on two major channels, 4970 kHz. and 5980 kHz.


However, in 1969, a new radio base was established at Laya Laya, near Kota Kinabalu, and two new 10 kw. shortwave transmitters were installed. This new facility was officially inaugurated on May 1, 1971.

These two NEC shortwave transmitters from Japan were in constant usage for many years, and apparently one gave out half a dozen years ago, and the other just more recently. The last known logging of Radio Malaysia Sabah on shortwave occurred on September 27, 2003 when an Australian monitor, Craig Seager, heard the station and made the observation that this station "was not often heard."

However, in spite of the fact that this lonely shortwave station does seem to be off the air these days, yet the two shortwave channels, 4970 kHz. and 5980 kHz., have been registered for use by Radio Malaysia in Kota Kinabalu in more recent time. It is probable that their nationwide mediumwave and FM networks, together with the high powered 700 kw. mediumwave transmitter on 1475 kHz., now give adequate radio coverage throughout Sabah.

Back during the era when Sabah was active on shortwave, QSL cards were issued, both by the original Radio Sabah, and subsequently by Radio Malaysia Sabah. 

Hardware Bits by Alan Johnson

MFJ-4602 Antenna Feedthrough Panel—Have you been stymied by trying to get antenna cables from outdoors to your receiver indoors? MFJ has what appears to be a neat solution that avoids having to drill through walls or windows. The 4602 is a 1/2 inch deep by 3 1/2 inch high by 48 inch long piece of pressure-treated wood with stainless steel plates on the interior and exterior surfaces at one end of the board. The wood is finished in white outdoor enamel paint and the edges are sealed with weather stripping. The stainless plates have feedthrough connectors for three coaxial cables, one balanced line, one random wire and a ground connection. The feedthrough insulators for the balanced and random wires are high-grade ceramic and use wing nuts for easy connection. The shield of the coaxial connectors are bonded to the ground screw through the steel plates (this could be a problem for active antennas that are powered through the feedline - most of these must have the feedline shield isolated from ground). The 4602 requires one saw cut (remember to measure twice!) to fit your window and then is dropped into the window sill and the window is closed on the panel. It can be used both horizontally and vertically. The price is \$59.95, plus shipping. MFJ Enterprises can be contacted at P.O. Box 494, Mississippi State, MS 39762, (662) 323-5869/ (800) 647-1800 (orders only) or on the Internet at www.mfjenterprises.com. Type 4602 in the search box on MFJ's homepage to get details and a photo. 

Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • listenersnotebook@gmail.com

AFGHANISTAN I reported some time ago about (tentative) *Radio Peace -Radio Solh* broadcasts on 6700. They've been audible here again past few days. The reception is rather weak. Today 20 Jan at 1440 UT noted them again on 6700 with non-stop Afghan music. While scanning upwards, there was another station on 6800 with Afghan music too, but not in parallel. 6800 was stronger and peaked to good level after 1500. Sudden decrease in signal at 1525. Both stations passed their local TOH 1530 without any announcements. What I've learned (thanks to Mauno Ritola and various websites) there's been (or still is) at least three tx sites for U.S. Psypops Radio Peace on shortwave (lately in the 9300 kHz region). These are Bagram, Kandahar and Orgun. I guess the listmembers in India/Middle East have a good signal from these stations and possibly can get a local id. (Jari Savolainen, Finland/Hard Core DX)

BANGLADESH External services of Betar in bad shape

By Sheikh Arif Bulbon

Mon, 15 Jan 2007, 09:50:00

The external services of *Bangladesh Betar*, which are aired on short wave in Bengali and five other languages, are now in a miserable condition due to degradation of the quality of signals from its old short-wave transmitter. The poor transmission from Savar, where the old short-wave transmitter is situated, is the only responsible for above condition of the external services. But the external services were the most popular among the listeners of the South Asia and countries of the Middle East, said an official of Bangladesh Betar.

The external services of Bangladesh Betar had become popular in India, Pakistan, Nepal and the Middle East during the War of Liberation of Bangladesh. Now it has lost most of its listeners due to its poor services, he added. "The quality of transmission has remained poor for two years. The signal has become too weak to receive. But the authorities are not willing to address the problem," said the official.

The technicians, who are working at the transmission point, are not careful of maintenance of program schedule and non-repetition or exchanging of the programs, he added. It has also become difficult for Bangladesh Betar to run programs of the external services, as it is difficult to find people who are expert in the communications in those languages, said another official.

Generally Nepalese and students of Arabic Department of Dhaka University are engaged in the programs of the external services in Bangladesh Betar. "Due to unavailability of artistes in foreign languages, we are facing problems to run the programs," said the official. He also said that they were thinking to talk with the authorities to replace the present transmitter. News bulletins, commentaries, press comments, economic reviews, talk shows, weekly magazines, songs and advertisements on women and children issues are the main programs of the external services of Bangladesh Betar.

All these programs are aired on shortwave band 41.75 in 7185 KHz between Bangladesh time 19:15, 23:30 and between 00:15 and 02:00.

Source: The New Nation (Alokesh Gupta, India)

BELARUS New evening schedule of External Service of *Radio Belarus*:

1500-1700	Belarussian	7360 7390
1600-1800	Belarussian	7255 (different program)
1700-1800	Russian	7360 7390
1800-1900	Russian	7360 7390 7420
1900-2040	German	7360 7390 7420
2040-2100	Polish	7360 7390 7420
2100-2300	English	7360 7390 7420
2300-2400	Russian	7360 7390 7420

(DX Mix—BUL)

BELGIUM (non) *Radio Democracy Shorayee* in Persian via TDP:

1700-1800 Persian NF 7470 Tu/Th/Fr/Su, ex 7435

New station via TDP—*Andanet Le Democracy*:

1700-1800 Amharic 7280 SAM Tu/Th/Su

(DX Mix—BUL)

BRAZIL 4754.9 *Radio Imaculada Conceição*, Campo Grande, 0440-0525+ Dec 6. Religious programs and music, lots of mentions of "Imaculada Conceição," "Mílica da Imaculada," "Programa Igreja do Rádio" and "misionário da Imaculada Padre Kolbe." TCs in UT -2, as this is relay of programs from eastern Brazil, SP or RJ. Mentioned website <http://www.milicia.org.br>

This is ex-Radio Educação Rural, which apparently changed in 2005. Seems irregular, but when heard, always // 4865, which seems to be on all night each night. Fair to poor and bothered by CO-DAR; // 4865 better (Alex Vranes, WV, Tropical Band Loggings, Jan NASWA Journal via DX Listening Digest/Hauser OK)

CHINA China Radio International changes:

0000-0057	Spanish	9745 BON
1100-1357	Por/Ch/En	15540 SGO
1500-1757	English	6100 MEY
1800-1857	Chinese	6100 MEY
2100-2157	Portuguese	17645 SGO

(DX Mix—BUL)

CLANDESTINE—MIDEAST A new Kurdish radio station identifying itself as the *Voice of the Kurdistan Democratic Party* was observed on 5 January from 0400-0430 on 3930 kHz. The broadcast consisted of 15 minutes continuous music and 15 minutes announcements.

The station identified in Kurdish as "Erah Radyoy Dengi Kurdistan" and in Persian "Im Radyo Seda-ye Kordestan-e."

The Kurdistan Democratic Party of Iran (KDP-I, or PDKI) already operates a radio station called the Voice of Iranian Kurdistan.

This new station is possibly operated by a group which broke away from the KDP-I last month—an item on the Kurdish Media website explains, stating: "These former comrades have fabricated the PDKI's name for their new organization, this will cause confusion..." However, the article <http://www.kurdmedia.com/articles.asp?id=13744> doesn't give the name of the breakaway organization. Source: BBC Monitoring research, 0520 5 Jan 07 (via DX Listening Digest/Hauser-OK)

17 Jan at 1345 noted *Radio Voice of Kurdistan* (Voice of Democratic Party of Kurdistan) on 3930.1 in Kurdish and at 1400 in Farsi. Sign-off was at 1432. The jammer was late and arrived at 1428. We'll see if this is additional broadcast or change of schedule. They announce website www.radiokurdistan.net which gives their schedule 2000-2130 and 0700-0830 Tehran time, that's 1630-1800 and 0330-0500 UT. E-mail address seems to be info @ radiokurdistan.net which uses "active spam filter" so you have to validate your message before it gets through. (Jari Savolainen, Finland/Hard Core DX)

COLOMBIA Radio Lider has appeared again on 6139.78 kHz. (January 23, Kenji Takasaki, Japan/Hard Core DX)

CZECH REPUBLIC Radio Prague:

0000-0027	Spanish	11665 ASC
1300-1327	German*	6065 RMP Sa
1330-1357	English*	6065 RMP Sa
1330-1357	German*	9750 RMP Fr
1400-1427	English*	9750 RMP Fr
2330-2357	Spanish	6000 SAC

*DRM

(DX Mix—BUL)

ECUADOR Complete winter B-06 schedule of HCJB World Radio:

0000-0100	Spanish	6050 QUI 11700 QUI 21455 QUI
0000-0300	Quichua	3220 QUI
0100-0500	Spanish	6050 QUI 9745 QUI 21455 QUI
0230-0330	German	9780 QUI
0630-0730	German	9740 QUI 21455 QUI
0730-0930	English	11750 KNX
0800-0930	Portuguese	9745 QUI 21455 QUI
0830-0930	Quichua	3220 QUI 6080 QUI 6125 QUI
0930-1000	English	15360 KNX
0930-1000	Quichua	3220 QUI 6080 QUI 6125 QUI 21455 QUI
0930-1030	Mandarin	15400 KNX
1000-1030	English	15430 KNX
1000-1100	Quichua	3220 QUI 6080 QUI 21455 QUI
1030-1100	Waorani	6050 QUI
1030-1130	English	15400 KNX 15430 KNX
1100-1130	Cofan	6050 QUI
1100-1130	Spanish	11690 QUI 11960 QUI 21455 QUI
1100-1300	Quichua	3220 QUI 6080 QUI
1130-1200	English	15430 KNX Mo-Sa
1130-1200	Malay	15430 KNX Su
1130-1230	Mandarin	15400 KNX
1130-1300	Spanish	6050 QUI 11690 QUI 11960 QUI 21455 QUI
1200-1230	Indonesian	15430 KNX
1230-1245	Nepali	15430 KNX Sa-Th
1230-1245	Tamil	15430 KNX Fr
1245-1300	Bangla	15430 KNX Fr
1245-1300	Bhojpuri	15430 KNX Th
1245-1300	English	15430 KNX Sa
1245-1300	Gujarati	15430 KNX Mo
1245-1300	Hmar	15430 KNX Tu
1245-1300	Malayalam	15430 KNX Su
1245-1300	Marathi	15430 KNX We
1300-1315	Chhattisgarhi	15405 KNX Fr-Su
1300-1315	Kuruk	15405 KNX Mo/Th
1300-1315	Marwari	15405 KNX Tu
1300-1315	Telegu	15405 KNX We
1300-1500	Spanish	6050 QUI 11690 QUI 11960 QUI 21455 QUI
1315-1330	Hindi	15405 KNX
1330-1400	Urdu	15435 KNX
1500-1600	Spanish	21455 QUI
1530-1800	Portuguese	15295 QUI
1600-1700	German	3955 WER
1700-1730	Russian	9805 RMP
1900-2000	Spanish	6050 QUI
2000-2100	Spanish	6050 QUI 21455 QUI
2100-2200	Arabic	12015 SAC
2100-2300	Quichua	6080 QUI 9745 QUI
2100-2300	Spanish	6050 QUI 12000 QUI 21455 QUI
2230-2300	Japanese	15525 KNX Sa/Su

2230-2400	German	12040 QUI
2250-2300	Kulina	11920 QUI
2300-0230	Portuguese	11920 QUI 12020 QUI
2300-0300	Quichua	6080 QUI
2300-2330	Mandarin	15525 KNX Sa/Su
2300-2400	Spanish	6050 QUI 11700 QUI 21455 QUI

(DX Mix—BUL)

HCJB World Radio, the world's first missionary broadcasting ministry, which also has developed an international medical outreach, has changed its name to "**HCJB Global**," the organization announced recently. The ministry also named its media ministries "HCJB Global Voice" and its healthcare ministries "HCJB Global Hands."

"We feel as we move into the future and expand the incredible dynamic between media and healthcare, the HCJB World Radio name did not accurately portray this vision," said HCJB Global President David Johnson. "We will work to develop leaders and mobilize missionaries as we serve the world through HCJB Global Voice, our media arm, and HCJB Global Hands, our healthcare ministry."

At the same time, HCJB World Radio Engineering Center in Elkhart, Ind., has become the HCJB Global Technology Center, focusing on the provision of quality assistance through consulting, service and engineering development wherever technological solutions play a role in the advance of the gospel. The new names, along with new logos, were launched at Urbana 06 in St. Louis, Mo., in late December. HCJB Global will formalize the name change in a dedication event at the ministry's newly named Ministry Service Center in Colorado Springs later this month.

"This is a major change for our ministry, because it is far more than skin deep. Our new name reflects major changes in our vision and focus as we work to integrate media and healthcare ministry around the world," said Communications Director Jon Hirst. "As we moved toward the name change, we found that our friends and supporters wanted us to retain the call letters of our first station radio station—HCJB—that we established 75 years ago in Quito, Ecuador.

In maintaining the name, we are honoring our heritage and building upon it." For 75 years HCJB Global Voice has used shortwave radio, satellite, FM, AM, television and the Internet to deliver the gospel worldwide. For over 50 years HCJB Global Hands has been providing compassionate healthcare to those in the greatest need. Since 1990 HCJB Global has enabled local partners to plant more than 300 radio ministries in 100 countries throughout Euro-Asia, North Africa/Middle East, Sub-Saharan Africa, Asia Pacific and the Americas.

HCJB Global's missionaries, pastors, broadcasters and healthcare providers use media, healthcare and training to work with partners in more than 100 countries around the world to spread the gospel. Lives are transformed, so that people are engaged in the growing church, making an impact on their communities as they are empowered to use media and healthcare tools. The ministry is headquartered in Colorado Springs, Colorado. Its web site is www.hcjbglobal.org. (Gupta, India/Hard Core DX)

EGYPT Updated B-06 schedule of Radio Cairo:

0030-0430	Arabic	11950 ABZ
0045-0200	Spanish	7270 ABZ 9360 ABZ 9415 ABS
0200-0330	English	7270 ABZ
0700-1100	Arabic	15115 ABZ
1015-1215	Arabic	17775 ABZ
1100-2300	Arabic	12050 ABS
1215-1330	English	17835 ABZ
1230-1400	Indonesian	15810 ABS
1300-1600	Arabic	15365 ABS
1330-1345	Bengali	17835 ABZ
1330-1530	Farsi	15490 ABZ
1400-1530	Azeri	11655 ABS
1430-1600	Pashto	9975 ABS
1500-1600	Albanian	9990 ABS
1500-1600	Uzbek	11530 ABZ
1500-1600	Hindi	13660 ABZ
1530-1730	Swahili	17810 ABZ
1600-1700	Afar	15155 ABZ
1600-1800	Turkish	6230 ABS
1600-1800	Urdu	9365 ABZ
1600-1900	English	11740 ABS
1700-1730	Somali	15155 ABZ
1730-1900	Amharic	15155 ABZ
1800-1900	Russian	7460 ABS
1800-1900	Italian	9988 ABS
1800-2100	Hausa	9420 ABS
1900-1930	Wolof	15375 ABZ
1900-2000	German	9990 ABS
1900-0030	VO Arabs	11665 ABZ
1930-2000	Bambara	15375 ABZ
2000-2030	English	15375 ABZ
2000-2115	French	9990 ABS
2000-2200	Arabic	7210 ABZ
2030-2230	French	9470 ABS
2115-2245	English	9990 ABS
2215-2330	Portuguese	9360 ABZ
2300-0030	English	11950 ABZ
2300-0300	Arabic	12050 ABS
2330-0045	Arabic	9360 ABZ 9735 ABS

(DX Mix—BUL)

ERITREA 3 Jan at 1520 noted a station with educational program in English on 5100. At the end they announced a P.O. Box number, then a short announcement in local language and off at 1530 after a song. I told Mauno Ritola-FIN about this and we've

been monitoring the frequency. Next day reception was better 1500 onwards and we found out that they announce the address Adult Education and Media, Ministry of Education, P.O, Box 609, Asmara, Eritrea. Tel 125 546. And e-mail, that sounds like eriaduledradio @ yahoo.com which however doesn't work. The actual name of the station is still unclear. It sounds like Radio Bama or Radio *Bana*. We've tried to contact numerous related and unrelated e-mail addresses in Eritrea to find out more, but nothing came back so far.

English can be heard on 5100 from around 1500 til s-off 1530 weekdays. The transmitter seems to be on the air earlier with some programming, but too weak to tell the language. Last Sunday (7 Jan) I think I heard them 1530-1630 but too much local noise to tell for sure. Two other sw channels of Dimtsi Hafash (VOBME) 7100 and 7175 seem to be carrying their regular programming at that time. So this is additional transmitter. Possibly (I assume) the one which was used earlier to broadcast clanny VO Sudan on around 8000. More info about this station is much appreciated. (Jari Savolainen, Finland/Hard Core DX)

On some occasions they referred also to Bana Radio, but usually mentioning Radio Bana. It is actually a radio program, not a new station. (Jari Savolainen, Finland/Hard Core DX, a few days later) Thanks to Jari and others I had the possibility to listen today, Friday, at 1500 UTC on 5100 kHz, the English educational program from Eritrea. I can confirm all details, but want to add that they said: "every Monday, Wednesday and Friday" and ended: "Till next week." (January 12, Bjorn Fransson, Sweden/Hard Core DX)

The program you heard was "Eritrean Teacher's Forum," a weekly program on Mondays, Wednesdays and Fridays. (Jari Savolainen, Finland/Hard Core DX)

GERMANY Some changes of *Deutsche Welle*:

1500-1600 Swahili NF 9800 KIG, ex 12025
 1600-1800 Russian NF 12080 SIN, additional frequency
 1200-1400 German* NF 11615 MSK, new transmission
 1900-2100 German* 5920 MSK cancelled

*DRM (DX Mix—BUL)

Some DTK T-Systems changes:

Adventist World Radio additional transmissions:

0300-0330 7185 7315
 0330-0400 7315
 1200-1300 15140
 1300-1500 11725

1500-1600 9855 11670
 1630-1700 11905
 1730-1800 11795

(Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

Bible Voice Broadcasting Network (BVBN):

0430-0530 Amharic NF 9615 WER Sa/Su, ex 11640
 0915-0930 Punjabi 5945 JUL Fr deleted
 1900-1945 English 6015 JUL Sa, ex 1900-2015
 (DX Mix—BUL)

CVC International:

1200-1500 Arabic 15715 JUL deleted
 1500-1700 Arabic 11830 JUL deleted
 1200-1500 Russian 13830 JUL deleted
 1500-1700 Russian 11705 JUL deleted

(DX Mix—BUL)

CVC programming now goes out from Germany via the WER plant only, no matter that they will take over JUL when T-Systems abandons it at yearend. (Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

EDF (what's this?): Moved from JUL to WER:

1900-1959 9620 WER We/Fr/Su

(Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

Evangelische Missionsgemeinden:

1200-1230 11840 WER Sa, ex NAU

(Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

Family Radio:

1600-1700 5900 WER
 1700-1900 5905 WER
 1800-1900 3955 moved to WER

(Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

Hamburg Local Radio to Feb.25:

1000-1100 German 6045 JUL Su

(DX Mix—BUL)

Hrvatski Radio:

0200-0600 7285 WER, ex NAU

(Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

Pan American Broadcasting:

1400-1415 13645 WER Sa, ex NAU
 1430-1445 13645 WER Su, ex NAU

(Kai Ludwig, Germany/DX Listening Digest/Hauser-OK)

Polish Radio / Radio Polonia:

1530-1600 Russian 7180 WER ex Ukrainian
1600-1630 Esperanto NF 6035 WER, ex 6050 and
7170 WER, ex 7285
1630-1730 Polish NF 6140 JUL, ex 6050 NAU
1900-1930 Esperanto NF 5935 WER, ex 7290 NAU
(DX Mix—BUL)

Radio Reveil Paroles de Vie:

1830-1845 French 11840 JUL Tu/Th, ex 1830-
1900 Th
(DX Mix—BUL)

Sagalee Bilisummaa Oromoo:

1700-1759 9485 WER Tu-Sa, ex JUL
(Kai Ludwig, Germany/DX Listening Digest/Hauser-
OK)

The Overcomer Ministries (Brother Stair):

9670 cancelled 1300-1559 6110 JUL now daily
(Kai Ludwig, Germany/DX Listening Digest/Hauser-
OK)

Universal Life (Universelles Leben): All trans-
missions cancelled

(Kai Ludwig, Germany/DX Listening Digest/Hauser-
OK)

VOA Persian changes:

1630-1729 Persian 12110 WER
1730-1829 Persian 9495 WER
1830-1930 Persian 9680 WER
(Kai Ludwig, Germany/DX Listening Digest/Hauser-
OK)

WYFR (Family Radio):

1600-1700 Persian 5900 WER // 7430 SMF
1700-1900 Russian 5905 WER // 7435 A-A
(DX Mix—BUL)

HUNGARY Frequency changes of **Radio Budapest:**

0100-0158 Hungarian NF 5980, ex 6110
0200-0228 English NF 5980, ex 6110
1730-1758 Italian NF 6025, ex 7145,
re-ex 6025!!!
2130-2158 Italian NF 6025, ex 5970,
re-ex 6025!!!

(DX Mix—BUL)

ICELAND Today 12115 kHz is audible at 1755. Times seem to be somewhat variable: last week 13865 kHz signed off at 1250, today 1315. (Mauno Ritola, Italy/Cumbre DX)(so much for leaving the air as of January 1 - ed.)

INDIA New Delhi, Jan 14: *All India Radio* will soon be joining the selected league of broadcasters having DRM capability. One of the high power transmitter at Khampur, Delhi D17 (Thomcast 53C3-3P53 250 kW code named D17) will be upgraded for DRM

operation. Thales Switzerland provided the equipment, technology & support for the upgradation of shortwave transmitter at an estimated cost of CHF 290870.

DRM equipment reached Khampur on Jan 03, and the commissioning engineer from Thales arrived on Jan 09. Installation is expected to be over by early next week and test transmissions expected by next week. According to sources this will be Thales Skywave 2000 system which has been designed to enable existing AM radio broadcasting transmitter equipment to create, transmit, receive and analyze digital signals.

As the AIR officials also admit the success of DRM depends on the availability of DRM capable radios in India at an affordable price. Hope this does not meet the fate of DAB which was tested by AIR R&D since last 6 years, being demonstrated in the broadcast exhibitions year after year but was never launched. Last time when I was at AIR headquarters, officials were talking about big plans to rollout DRM in phased way in India.

(Alokesh Gupta, India)

(For what it's worth, your editor thinks DRM is pure folly, a failed technology with no significant user base and no future. A revolution in press-release only, DRM exists not to serve listeners or broadcasters, but to boost the fortunes of the for-profit DRM consortium that's promoting it. Wideband DRM signals are a pox on the shortwave broadcast bands, and I sincerely wish the technology a swift demise. It is disappointing to see yet another hopeful broadcaster buying the snake oil. - ed.)

INDONESIA 3266.44 **RRI Gorontalo**, 2148-2200, Jan 02, BI conversation, local ID, SCI, 2200 Jakarta news. (Van Arnhem, Netherlands/DSWCI DX-Window/Petersen-DK)

4604.95 **RRI Serui** 1454-1500* Jan 21. En C&W standard "Send Me the Pillow That You Dream On," then right into "Love Ambon" at 1457; voice-over closing anmt by M at 1458:30; xmsn end at 1500. (Wilkins-CO/Cumbre DX)

4790.04 **RRI Fak Fak**, 2118-2145, Jan 02 and 03, nice pop songs, at 2130 regional news in Bahasa Indonesia, music.

4874.56 **RRI Sorong** 2129-2150, Jan 02 and 03, music, Bahasa Indonesia talks, local IS "daerah warta berita" ID: "Selamat pagi, Radio Republik Indonesia Sorong," national news. (Van Arnhem, Netherlands and Bernardini, Italy/DSWCI DX-Window/Petersen-DK)

4925 **RRI Jambi**, 2305-2315, Dec 29 and Jan 03, news and songs, fair. (Bernardini, Italy and Liangas, Greece/DSWCI DX-Window/Petersen-DK)

IRAN Frequency changes for *VOIROI/IRIB*:

1300-1327 JapaneseNF 9650 SIR, ex 9640 // 9510
 1430-1527 Bengali NF 7380 KAM, ex 7295 // 5910 7330
 1730-1827 German NF 6205 SIR, ex 6200 // 6255 7380

IRAN (non) Radio International:

1730-1830 Persian 6225 SMF

(DX Mix—BUL)

LATVIA 9290 "Latvia Today" via Ulbroka, *1300-1400*, Su Dec 31 and Su Jan 07, program in English announced as a weekly program produced by the national Latvian Commercial station *Radio SWH*, mixture of music and features, interviews about Latvian culture, foreign relations, etc. Perhaps also now weekly Saturdays 0800-0900? Contact details announced very quickly at the end of the program, email radio@radioswh.lv; they have a website with some English pages <http://www.radioswh.lv/swh/page.php?id=131> confirming address as Skanstes Street 13, LV-1013, Riga, Latvia.

(Barraclough, Herkimer and Liangas/DSWCI DX-Window/Petersen-DK)

MALDIVES If you have interests in political/clandestine broadcasting, you might want to look at Minivan Radio's website. New content has been placed there on January 7. Its HF operations are from Julich, Germany, with a target audience in the Maldives. <http://www.minivannews.com/news/news.php?id=2801>

Thanks to Zacharias Liangas, Greece, for this alert. (Bob Padula, Australia/EDXP)

MEXICO 9599.25 *Radio UNAM* noted around 2315 to around 0056; talk to 2330, Paul McCartney song, more talk, then 30 minutes uninterrupted classical mx, W talk w/distinct "X-E-Y-U" ID at 2359, last audio noted around 0056, might have signed then. Mostly at or slightly above noise w/a few strong peaks, v/slow MW-type fading peculiar to Mexican shortwavers heard here; best in LSB, with occasional racket from 9600. (January 26, Quaglieri-NY)

MONGOLIA Re the chaotic situation on 12015 kHz: the *Voice of Mongolia* has thrown in the towel: In a message received today from Densmaa Zorigt, Mail Editor, she informs me: "Starting from January 1, 2007 we'll cut 12015 kHz because it couldn't reach our listeners. We are trying to transmit program on the Internet in the first half of 2007."

As I understand it, this means that the 1500-1530 and 2000-2030 transmissions have been discontinued, whereas the 1000-1030 English broadcast on 12085 kHz remains unchanged. (Ullmar Qvick, Sweden/DX Listening Digest/Hauser-OK)

NETHERLANDS ANTILLES The Netherlands Antilles are scheduled to be dissolved by Jul 01, 2007:

http://www.ihf.com/articles/ap/2006/11/03/europe/EU_GEN_Netherlands_Antilles.php http://en.wikipedia.org/wiki/Netherlands_Antilles, <http://www.britannica.com/nations/Netherlands-Antilles>

Shortwave-related, Bonaire will get the status of a "city" within the Netherlands. (Trutenau in Explorer, Jan 09/DSWCI DX-Window/Petersen-DK)

PERU 3172.65 *Radio Municipal*, Panoa once again heard on this frequency at 1000 to 1023 on 19 January after an absence of two weeks. (Wilkner-FL/Cumbre DX)

POLAND *Radio Racyja* is on 6090 kHz from 1600 to 1800 UT. (Marek Kosmala, Poland/DX Listening Digest/Hauser-OK)

RUSSIA 3955 *Buryatskaya GTRK*, Ulan Ude (p), 0020-0120, Jan 02 and 05, Buryat ann, pop songs, Russian talk by two men, song; ex 4795. (Petersen, Denmark/DSWCI DX-Window)

5930 *GTRK "Murman"*, Monchegorsk (p), 0615-0630, Jan 01, Russian talk with musical interlude. (Petersen, Denmark/DSWCI DX-Window)

Some changes for *Voice of Russia*:

0700-0800	English* NF 11615 MSK, ex 11635
0800-0900	RIR* NF 11615 MSK [Russ.Inter.Radio], ex 11635
0900-1000	English* NF 11615 MSK, ex 12060
1000-1200	German* NF 11615 MSK, ex 12060
1500-1600	English* 5920 MSK, cancelled
1600-1700	German* 5920 MSK, cancelled
1600-1900	Arabic 5920 S.P, additional frequency
1700-1800	French* 5920 MSK, cancelled
1800-1900	German* 5920 MSK, cancelled
1800-2100	French NF 5950 KLG, ex 6030
1900-2100	French 5920 S.P, additional frequency

* DRM (DX Mix—BUL)

13 Jan around 1330 (tune-in) noted a station with *Radio Rossii* program on 4050. Forgot to check it again later. Next day (14 Jan) the station was on again with *Radio Rossii*. The signal was somewhat better than *Kyrgyz Radio* on 4010. Checking the sign-off time—4010 and 4050 audio went off at the same time at 1800. Transmitters were switched off as follows: 4010 at 1801, 4795 at 1802 and 4050 at 1803. So 4050 could be Bishkek transmitter active again. (Jari Savolainen, Finland/Cumbre DX)

SEYCHELLES (non) Frequency change of FEBA Radio:

1400-1515	En/Urdu/ Balti	NF 7150 NVS, ex 7190
1600-1630	Afar	NF 11875 KIG, ex 11750

(DX Mix—BUL)

SOMALIA Is anybody still using shortwave there? WRTM 2007 suggests that all parties took aside the ham radio gear and now rely on real-world FM broadcasting instead. But: What became of the professional-grade transmission facilities of *Radio Mogadishu*? Looted during the last 15 years? (Kai Ludwig, Germany, Jan 6/DX Listening Digest/Haus-er-OK)

Somalia's interior minister formally took over *Radio Mogadishu* and the building that used to house the Somali information ministry, government sources said. Interior Minister Hussein Aidede transferred Radio Mogadishu to Sahra Abdiqadir, the Somali government's state minister for information. Minister Aidede said his supporters protected Radio Mogadishu during the civil war years and now willingly transferred the radio station to the interim government. Aidede said Radio Mogadishu would now function as the government's mouthpiece and the name will be changed to the *Voice of the Somali Republic*. Radio Mogadishu and the Information Ministry building survived much of the looting from the civil war years. The radio station was most recently under the control of the Islamic Courts movement that withdrew from Mogadishu last week. (Garowe Online News at http://www.garoweonline.com/stories/publish/article_6820.shtml Jan 01, via Lianga, Greece).

Until Feb 2002, Radio Mogadishu was heard on 6822, but at present it is on 98 MHz only. (Petersen, Denmark/DSWCI DX-Window)

SUDAN [non] Ran across *Sudan Radio Service* on 9660, Jan 3 at 1435 in English, M&W speaking slowly, but combination of accent and flutter still made it very hard to understand. Ended at about 1459:30. Per HFCC 1400-1500 is KCH, Moldova. (Glenn Hauser, OK/DX Listening Digest)

TURKMENISTAN 4930 *Turkmen Radio*—On my recent visit to Ashgabat Oct 23-27, I attempted to visit the Radio/TV complex of Turkmen Radio with a Russian-speaking member of our team (of 16 American professional workers). Could not get past the entrance to the building due to high security, etc. My Russian speaker talked to a Russian-speaking worker at the station who then found an English-speaking worker. Gave the latter a CD with 2005 recordings of 4930 from both here in Southern California and from DX Tuner Sweden and a QSL sheet with hopes of a studio tour and a QSL.

Got neither, but did get in trouble with the KNB (the current version of the old KGB) for making an "unauthorized" visit to the station. Seems we did not inform the Ministry of Foreign Affairs (whose head is also the KNB Chief) of our visit in advance, which was a no-no. Our team guide (also a KNB agent) got in trouble and had to retrieve the CD and QSL sheet from the English speaker I had given it to

for "examination." Needless to say, it never got back to the Turkmen Radio staff.

Our team had been invited to observe the 15th anniversary of independence of Turkmenistan from the Soviet Union (Oct 27) by personal invitation of the President, Saparmyrat Niyazov. Unfortunately, the President died suddenly of a heart attack on Dec 21, so I do not know if we will get back there or not. Bottom line - still working on the Turkmen Radio QSL!! Hopefully persistence will pay off! (Bruce Churchill in DXplorer, Jan 15 via DSWCI DX Window Jan 25/DX Listening Digest/Haus-er-OK)

(Crazy story! Just how far would you go for a QSL? Is it worth wrestling with the Secret Police? - ed)

UGANDA Re *Dunamis Shortwave*, imminent on 4750: Apparently related to this: "Shortwave Radio Station. Early last year Bible Voice Broadcasting partnered with Bishop Grivas Mussisi to build Dunamis 103 FM that reaches the population of Kampala and nearby cities. But, our desire is to reach the whole of Uganda and surrounding countries. We recently received a gift towards building a regional band shortwave station in Uganda that will reach over 100m people in Uganda, Southern Sudan and parts of Kenya, Tanzania and Rwanda.

Now, we have miraculously been given the first ever shortwave radio licence to be granted to a non-government body by the Ugandan authorities. We believe this licence has been granted through God's grace as a result of the partnership with Prayer Palace Christian Ministries and the work with the orphanage. God has used those prayers for Vietnam three years ago not only to bring a signal to that land, but also to use the testimony of forgiveness of a war victim to bring help to another nation where over 1.5 million people were slaughtered under the reign of two successive despots, a nation that in turn has now granted us a radio licence to reach the whole country and those around it with the Gospel of Jesus Christ." <http://www.biblevoice.org/uploads/UKnews0510web.pdf> and <http://www.biblevoice.org/uploads/UKnews0503web.pdf>

(Jerry Berg-USA, DXplorer Dec 31 via BCDX/DX Listening Digest/Haus-er-OK)

UNITED KINGDOM VT Communications changes:

Adventist World Radio:

0100-0200 Vietnamese 15445 TAI Sa
(DX Mix—BUL)

Bible Voice Broadcasting Network:

0015-0030 Hindi 6020 DHA
0030-0045 Bengali 6040 DHA
0030-0045 Telugu 6020 DHA Sa
0030-0100 Hindi 6010 DHA Mo-Fr
0030-0100 English 5955 DHA Sa/Su

(DX Mix—BUL)

China Radio International:

0000-0057	Spanish	9745 BON
1100-1357	Por/Ch/En	15540 SGO
1500-1757	English	6100 MEY
1800-1857	Chinese	6100 MEY
2100-2157	Portuguese	17645 SGO

Eglise du Christ:

1900-1930	French	7260 SKN Th
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(DX Mix—BUL)

Eternal Good News:

1130-1145	English	15525 DHA Fr
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(DX Mix—BUL)

Gospel for Asia in SEAs languages:

0000-0130	6145 DHA
1230-1500	15325 DHA
1600-1630	9820 DHA
2300-2400	6040 DHA

(DX Mix—BUL)

HCJB:

1700-1730	Russian	9805 RMP
2100-2200	Arabic	12025 SAC

(DX Mix—BUL)

Hmong Lao Radio:

0130-0200	Laotian	15260 TAI
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(DX Mix—BUL)

KBS World Radio:

0700-0800	Korean	9870 SKN 300
1430-1500	English*	9750 RMP
1800-1900	Russian	7235 WOF
1900-2000	Arabic	7180 SKN
2000-2100	German	3955 SKN
2100-2200	French	3955 SKN
2200-2230	English	3955 SKN

*DRM

(DX Mix—BUL)

Leading The Way:

1700-1730	Persian	7290 RMP Tu/Fr
1700-1730	Russian	7290 RMP Sa/Su

(DX Mix—BUL)

Little Saigon Radio:

1500-1530	Vietnamese	7380 TAI
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(DX Mix—BUL)

Moj Them Radio:

0100-0130	Hmong	15260 TAI We/Fr
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(DX Mix—BUL)

Open Radio for North Korea:

1400-1500	Korean	7390 NVS, additional transmission
2100-2130	Korean	9795 TAI, cancelled

(DX Mix—BUL)

Radio Okapi:

0400-0600	Fr/Lingala	11690 MEY
1600-1700	Fr/Lingala	11890 MEY 250 kW / 330 deg to Congo

(DX Mix—BUL)

Radio Solh/Radio Peace:

0200-1200	Dari/Pashto	11675 DHA
1200-1500	Dari/Pashto	15265 RMP
1500-1800	Dari/Pashto	9875 RMP

(DX Mix—BUL)

Radio Vlaanderen Internationaal:

0800-0857	Dutch	9790 SKN
1900-1957	Dutch	6040 SKN

(DX Mix—BUL)

RTA Radio Algeria Holy Qu'ran Service:

0400-0500	Arabic	6090 RMP 6125 WOF
0500-0600	Arabic	6025 WOF 6090 RMP 6125 WOF
1900-2000	Arabic	9825 SKN 11815 RMP
2000-2100	Arabic	9455 WOF 11815 RMP
2100-2300	Arabic	6055 WOF 9850 RMP

(DX Mix—BUL)

Radio France International:

0630-0658	French	9865 ASC
1700-1758	Persian	6045 DHA
1700-1758	Persian	5995 TAC

(DX Mix—BUL)

Radio Free North Korea:

1000-1100	Korean	9730 TAI
1900-2000	Korean	9780 TAI

(DX Mix—BUL)

Radio Mustaqbal:

0600-0630	Somali	15455 DHA Mo-Th/Sa >>>> deleted
0635-0705	Somali	15455 DHA Mo-Th/Sa >>>> deleted
0710-0740	Somali	15455 DHA Mo-Th/Sa >>>> deleted
0745-0815	Somali	15455 DHA Mo-Th/Sa >>>> deleted

(DX Mix—BUL)

Radio New Zealand International:

1400-1430	English DRM	9750 RMP Sa
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(DX Mix—BUL)

Radio Republica:

0000-0400	Spanish	6185 RMP
0200-0300	Spanish	9630 SAC Tu-Sa
0300-0400	Spanish	6100 SAC 9630 SAC Tu-Sa
0400-0500	Spanish	9630 SAC Tu-Sa
2200-2400	Spanish	6135 RMP

(DX Mix—BUL)

Radio Sea Breeze/Shiokaze:

1300-1330 Chinese 9950 TAI Sa
 1300-1330 English 9950 TAI Mo/Th
 1300-1330 Japanese 9950 TAI Tu/Fr
 1300-1330 Korean 9950 TAI Su/We
 2030-2100 Japanese 9645 TAI

(DX Mix—BUL)

Radio Taiwan International:

1500-1600 English* 9750 RMP Fr
 1900-2000 German 3955 SKN
 1900-2000 French 3985 SKN

*DRM

(DX Mix—BUL)

Southern Sudan Interactive Radio Instruction:

0630-0730 English 15205 DHA Mo-Fr >>>>
 deleted

(DX Mix—BUL)

Star Radio Liberia:

0700-0800 English 9525 ASC

(DX Mix—BUL)

Sudan Radio Service:

0300-0400 En/Ar/others 7280 SKN Mo-Fr
 0400-0500 En/Ar/others 7280 SKN 13720
 DHA Mo-Fr
 0500-0600 En/Ar/others 9525 DHA 13720
 DHA Mo-Fr
 0600-0630 En/Ar/others 15215 DHA Fr >>>
 cancelled
 1400-1500 En/Ar/others 9660 KCH We
 1500-1700 En/Ar/others 9840 MSK Mo-Fr
 1700-1800 En/Ar/others 9840 DHA Mo-Fr

(DX Mix—BUL)

SW Radio Africa:

1700-1900 English 4880 MEY

(DX Mix—BUL)

Trans World Radio Africa:

1300-1315 Afar 13745 KIG Fr/Sa
 1730-1800 Tigrinya 9745 DHA Sa
 1800-1845 Amharic 7170 DHA

(DX Mix—BUL)

United Nation Radio:

1730-1745 English 7170 MEY 9565 RMP 17810
 ASC Mo-Fr
 1830-1845 Arabic 7260 RMP
 1900-1915 French 5970 MEY 15240 MEY

(DX Mix—BUL)

UNMEE:

0900-1000 English/others 17670 DHA Su
 1030-1130 English/others 17565 DHA Tu

(DX Mix—BUL)

Voice of Biafra International:

2100-2200 English 7380 MEY Sa

(DX Mix—BUL)

Voice of Vietnam:

0100-0128 English 6175 SAC
 0130-0228 Vietnamese 6175 SAC
 0230-0458 En/Sp/En/Sp 6175 SAC
 0430-0528 Vietnamese 6175 SAC
 1800-1828 English 5955 MOS
 1830-1928 Vietnamese 5955 MOS
 1930-1958 French 5955 MOS
 2000-2028 Russian 5970 SKN
 2030-2058 French 3985 SKN
 2100-2128 German 3985 SKN
 2130-2230 Vietnamese 7150 SKN

(DX Mix—BUL)

West Africa Democracy Radio:

0700-0800 English 12000 SKN
 0800-1100 Fr/En/Fr 17860 WOF

(DX Mix—BUL)

WYFR:

0500-0600 German 3955 SKN
 1400-1500 Nepali 9855 DHA (tent.), ex
 7340 IRK
 1400-1500 Hindi 15520 DHA
 1500-1700 English 12015 DHA
 1600-1700 Portuguese 17660 ASC
 1700-1800 English 3955 SKN
 1700-1800 Arabic 9530 SKN
 1700-1800 English 21680 ASC
 1800-1900 English 7240 SKN
 1800-1900 Arabic 9660 SKN
 1830-1930 French 17660 ASC
 1900-2000 Arabic 5965 RMP
 1900-2000 English 7160 DHA
 1900-2000 Swahili 9660 MEY
 1900-2000 French 9685 DHA
 1900-2100 English 3230 MEY
 2000-2200 English 15195 ASC
 2030-2130 French 11985 ASC
 2115-2315 English 11875 ASC

(DX Mix—BUL)

New transmissions of BBC:

0630-0700 Hausa 12015 RMP 13740 MOS
 17560 SLA

(DX Mix—BUL)

Additional transmission for BBC in Bengali:

0130-0200 Bengali 9560 SLA 11995 SNG

(DX Mix—BUL)

New schedule of BBC in Spanish:

0300-0400 Spanish 6110 HRI 7325 SKN 7325
 RMP
 1000-1100 Spanish 6140 GR 7315 HRI 9790 GUF
 1100-1230 Spanish 6140 GR 13760 GUF

(DX Mix—BUL)

Frequency change of **BBC**:

1600-1630 Uzbek NF 7335 MSK, ex 7225
1630-1700 Russian NF 7335 MSK Sa/Su, ex 7225
(DX Mix—BUL)

UNITED STATES Additional transmission for **Radio Liberty**:

1800-2000 Turkmen 7425 KWT (tent.)

Frequency changes for **Voice of America**:

0000-0300 Sp_RMarti NF 9825 DL, ex 9725
0300-0330 Amharic 13815 IRA 15610 IRA
0400-0430 Amharic 13815 IRA 15610 IRA
0500-0600 Kurdish 9690 BIB, ex 11855
1530-1600 Georgian NF 11630 IRA, ex 12005
1930-2000 Turkish NF 9680 MOR Mo-Fr, ex 9570
2030-2100 Serbian NF 6040 MOR, ex 5955
2330-2400 Burmese NF 7430 IRA, ex 9720

Some changes of **WYFR Family Radio** via RUS/CIS transmitters:

0900-1100 English NF 9460 IRK, ex 9450
1100-1200 Korean NF 9460 IRK, ex 9450
1300-1400 English NF 5865 DB, ex 7100 NVS
1400-1500 Gujarati NF 5970, ex 5900
1400-1500 Hindi NF 5880 ERV, additional
1400-1500 Malayalam NF 7475 DB, new language
1400-1600 Punjabi 5900 SAM, ex 1500-1600
1400-1700 Hindi NF 5865 DB, ex 7100 NVS
1500-1600 Malay 9460 ARM (tent.)

(DX Mix—BUL)

Frequency change of **World Harvest Radio**:

0100-0600 NF 5835 HRI, ex 5860 via Angel 1
Mon-Fri
0600-0900 NF 5835 HRI, ex 5860 via Angel 2

(DX Mix—BUL)

VATICAN Frequency change of **Vatican Radio**:

1330-1400 Russian NF 6070 SAM 250, ex 6110

(DX Mix—BUL)

4005 1848 UT What's wrong with Vatican Radio? Not on 4005 but on 4004.3 instead, and in USB! Power restrictions? This one is not via Santa Maria but from the Vatican city site. Slovak program with infos. (December 30/Eike Bierwirth, Germany/DX Listening Digest/Hauser-OK)

WESTERN SAHARA [non] RASD today rather stable on 6480.27 kHz. And signal propagation seems not bad, a strong S=8 signal noted here tonight Jan 24 at 2125. (Wolfgang Bueschel/DX Listening Digest/Hauser-OK)

Polisario: 6458 is almost exactly 1 MHz below the "regular" frequency 7460 kHz. This leads to the possibility that there could a tuning error in the RIZ transmitter, which perhaps appeared while retuning for the recent frequency changes, or the repeated frequency changes were already a result of such an error. (Bernd Trutenau, Lithuania/DX Listening Digest/Hauser-OK)

Wolfgang, Maybe the 6458.2 kHz (can't say for sure whether this is the actual frequency) digital signal here really emanates from the NATO facility, as it's damned strong: at full steam as I write this, 1241 UT. As to being an odd QRG for them, sorry for being so plain, but I'd say other items here are also odd, viz. the Polisario Fr. itself & NATO. I don't think they're using an alternative equipment, what they're probably trying is a better (lower frequency) and simultaneously run away from the evening mess on the 41 & 49 m, and since that even adjacent QRGs of those 2 bands are being used by powerful broadcast stations, they chose that surely ignoring there's this bloody NATO utility station nearby, too near from them. 73, (Carlos Goncalves, Portugal, Jan 6, /DX Listening Digest/Hauser-OK)

CARIBBEAN RADIO DATABASE Here is the new version (2.0) of the Caribbean Radio Database:

http://geocities.com/py2zx/caribe_2.0.xls

It produced after several years of TEP monitoring in Brazil and some research on the web and magazines.

For North Americans the database can be applied for Tropo/Es to Carib. (Flavio Archangelo PY2ZX, Brazil/Hard Core DX)

LA LIST Up-to-date list of Latin American SW stations I made a Latin America SW radio list. This list has been compiled starting from April 2006, for my and my friends' personal use. Dario Monferini, Play-DX editor, helped me to up to date it. I got the idea from the original Mohrmann's site, Latin American Short Wave Logs, so far it has not been completely updated in past 2 years. My list is just a simple one compilation, it is a beta list too. I hope Mohrmann will restart again his great job! You can see the new up to date on this blog: <http://lasw.blogspot.com/>

(Bernardini, Italy/DSWCI DX-Window/ Petersen-DK)



Pirate Radio Report

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

Hello and welcome to the February 2007 edition of the *Pirate Radio Report*. Despite the fact that the holidays are over, many pirates continue to be heard.

Winterfest Almost Here!

I hope many of you are planning to attend this year's Fest. There is always a good contingent of pirate types there, and George Zeller should be back this year heading up the Pirate Forum. I won't be arriving until some time on Thursday, so I hope I don't miss it. Once again the frequency of 6925 appears to be the most popular, but don't forget to check 6850 and 6875 kHz as well. Lots of four letter W--- calls that sound similar, so be careful not to be confused.

Many thanks to the following fine folks who sent in their reports directly and via the Flash Sheet: John Fisher-MA, George Maroti-NY, Mark Schiefelbein-MO, Dave Turnick-PA, and George Zeller-OH.

Altered States Radio, a pirate which dates back to the mid-1990s was noted on 6925 USB at 1023 UTC, on January 13th. A loop of their Xmas 2006 show with tunes, a parody Motel 6 ad, and an editorial. Surprised to find a pirate on at 4:30 AM local time. Still going at rechecks as late as 1248. Good. [Schiefelbein-MO]

Mystery Science Radio, was logged on 6925 kHz from 1901 to 2000 sign off on the 14th of January. Programming consisted of music and commentaries by Cherokee Jack. Good. [Turnick-PA]

Random Radio was heard on 6925 USB from 0125 to 0152* on January 20th with a program of pop and country music incl "El Paso." Later in the show they had a news bulletin about the assassination of Martin Luther King in Memphis, which was somewhat dated of course. Station went QRT for a couple of minutes at 0143. The last couple of minutes of the show sounded much like WORL, and thus that late part of the broadcast might actually might have been them.

Poor level and weak in local band noise. No address. Asks for reports to the Free Radio Network. [Zeller-OH]

Radio Ice Cream, logged at 6925 USB at 2200 UTC on Jan 13th. Rock music, IDs, gave Belfast mail drop. Signal was weak and noisy. [Fisher-MA]

Radio Pirana International, a South American pirate logged on 6307.4, logged at 0235-0313 UTC Jan. 12th. Very weak at tune-in, could only pull out some high-pitched vocals, and possible flute-like instruments. Signal improved a bit by 0241, when I could recognize "Have You Ever Seen the Rain" by CCR. Some more music that I couldn't recognize followed, then clear "This is Radio Pirana International" ID was heard at 0255, although the voice didn't sound like Jorge Garcia's. At 0305 there was an announcement with echo effects, with several mentions of Radio Pirana International, and parts of a mailing address. At 0311 another CCR song, "Old Man Down the Road". An e-mail from operator Jorge Garcia confirmed it was RPI that I heard, and they were using a 20 watt homemade transmitter. [Maroti-NY]

Undercover Radio, logged on 6925 USB from 2041-2122 on January 20th. Dr. Benway w/a program of a story about how he bought a tie-dyed shirt from a YL at Big Sur. The story was read over new age instr mx, and then sometimes new age instrumental mx was there by itself. He takes psychedelic drugs with the YL, and then wakes up with a better harmony with nature. At 2105 he switched formats to a prgm of rock. Gave both Merlin and undercoverradio@mail.com address. For the last three or four minutes, badly QRMED by a digital pirate signal that came up. [Zeller-OH]

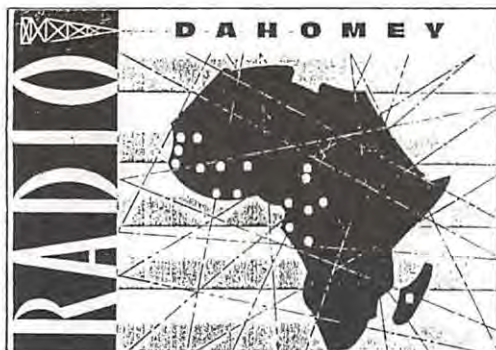
WDDR heard on 6925 USB at 2245, on January 9th. An all-cover show, with hits by Nine Inch Nails and Nirvana redone by cover bands of varying quality. Off at 2332. Fair. [Schiefelbein-MO]

Happy Pirate DX!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



ASCENSION ISLAND: Star Radio
9525 f/d "Star Logo" cd. for \$1.00 in 1 mo. v/s Darcy Christen, Star Radio Program Officer. Arrived by the Swiss address. (Loudell-DE).
ASIATIC RUSSIA: Radio Station
* "Tichiy Okean" 5960 via Vladivostok friendly e-mail received from Alexey Giryuk, Technical Department Engineer, w/ attachment containing the new blue QSL cd. in 8 ds. Addr: Email: ptr-vlad.ru Web: http://www.ptr-vlad.ru/ (Howard-CA).

AUSTRALIA: Radio Australia 6020

via Shepparton f/d "Shepparton International High Frequency Transmission Station" cd. w/ schedule in 6 wks. (Loudell-DE). 9580, 9590, 9710, 13630 and 15415 same f/d cd. in 2½ mos. w/ schedule. (Barto-CT). 5995 via Brandon same cd. in 2½ mos. (Barto-CT).

STATION NOTES: Voice of America (Botswana) v/s Thomas

Powell, VOA Transmitting Plant Manager. E-mail: tpowell@bot.ibb.gov. Radio Bare 4895 Addr: Avenida Carvalho Leal 250, CEP 69065 Cachoeirinha, Manaus, Amazonas, Brasil. Radio Brasil 4785 Addr: Avenida Benjamin Constant 1214, 5 andar CEP 13010-141 Campinas, Sao Paulo, Brasil. v/s Adilson Gasparini, Diretor Comercial & Artistico. WEB: www.brasilcampinas.com. Radio Brasil Central 4985 v/s Silvio Jose da Silva, Gerente Executivo da RBC. Addr: Rua SC-1, No. 299, Parque Santa Cruz, CEP 74860-270, Goiania, Goias, Brasil. WEB: www.rbcfm.com. E-mail: rbc@agecom.go.gov.br... via PLAY DX... Sam.



AUSTRIA: Radio Austria International 9870 via Moosbrunn

f/d "Theatre on the Lake, Bregenz Festival, Voralberg" cd. in 2 wks.

BELARUS: Radio Station Belarus 7210 f/d cd. in 7 mos. (Loudell-DE).

after a f/up rpt. via registered mail w/ ms. v/s Larisa Suarez. (Pogue-TN)... Thanks for the QSL reports! Sam. 11930 f/d handwritten postcard from the above v/s in 99 ds. (D'Angelo-PA).

BONAIRE: radio Netherlands

6165 f/d "One Spring Morning in Bussum" cd. in 1 mo. (Loudell-DE).

BOTSWANA: Voice of America

9815 f/d cd. in 5 wks. w/ program guide and VOA calendar. (Barto-CT)

BRASIL: ZYF271 Radio Educa-
* cao Rural de Tefe 4925

RFA

RADIO FREE ASIA

We are pleased to verify your reception report of the transmission of our

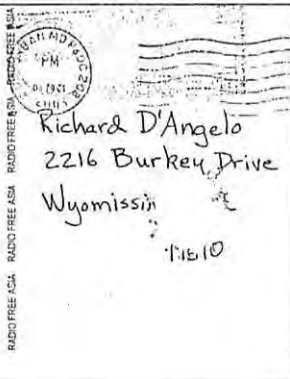
Tibetan language program on March 29, 2005 at 1130

UTC on 13625 kHz. Your data corresponds with our station log of the same date. Thank you for your interest. Further reports are welcome.

Sincerely,

Your friends at Radio Free Asia

This QSL card commemorates the 10th Annual QSL Festival being held in Kutztown, Pennsylvania from March 11-12, 2005. This is the largest gathering of listeners to the radio spectrum — longwave, mediumwave, shortwave (broadcast, utilities points), VHF/UHF, FM, citizens, television and satellite — in the United States.



Radio
Reina de la Selva
Certificado de Sintonia



Q Estimado Sr. John Sgrulletta:

S Muchas gracias por su informe de recepción. Tenemos el gusto de confirmar su control de nuestra emisión en 3486 kHz de fecha 7 Noviembre 2014 a las 5:13-05:44 horas de PERU con 250 vatios de potencia.

L

RADIO DIFUSORA
DOIS S.R.L.TDA

JOSE DAVILA PERAZA
señor gerente general
sello oficial

firma

f/d "Certificacao De Recepcao" w/ a B&W postcard in 70 ds. for a PT rpt. and ms. v/s Thomas Schwamborn, Diretor Administrativo. (Vranes-WV)...The v/s has been at the station for a long time...Sam.

BULGARIA: Radio Bulgaria
9700 f/d "Bulgarian Sea Resorts" cd. w/ sked. in 7 wks. for an Email rpt. (Loudell-DE).

BURKINA FASO: Radio Television Ouagadougou 5030
* vision Ouagadougou 5030 form ltr. in FR w/ an EG version attached for

1 IRC in 8 mos. v/s Pascal Goba, Chef des Programmes. Addr: Radio Bur-

MEMBERS NOTES: Mark Schiefelbein in Springfield, MO sent in some nice QSLs to the Column. You can send your QSL reports directly to me. It will save Bob a little time and a little less postage...Sam. Stephen Wood in South Yarmouth, MA says that band conditions have been very poor as of late. I know what you mean. A few months ago the bands were so bad that I actually thought it was my receiver. I thought about getting a new one...Sam. Scott Barbour in Intervale, NH was quite pleased w/ his "Shiokaze" QSL. He also got a new country w/ Rwanda. I'm still waiting for my "Shiokaze" QSL....Sam.

QSL
Certificado de Sintonia
Estação Rádio Difusora Taubaté, Brasil
Para Richard A. D'Angelo

Agradecemos o seu relato de recepção. Confirmamos a exatidão dos seus detalhes de nossa emissão no dia 13 de Dezembro de 2014 entre as 22:56 e 23:44 horas na frequência de 4.924.9 qHz. com _____ watts.

kina, 03 B.P. 7029 Ouaga 03, Burkina. (Renfrew-NY).

CANADA: Radio Canada International 11900 (DRM) via Sackville f/s "Sackville Shortwave Transmitters" cd. in 2 wks. v/s Bill Westenhaber.



"John Masuku"
<jwpmasuku@telco.co.zw>
01/07/2004 02:49 PM

To: <voxpopzim@yahoo.co.uk>, <rdangelo@gpu.com>
CC:
Subject: Re: Reception Report

Richard,

Thank you very much. Indeed you listened to Radio Voice of the People and you picked our signal. That was when we used to broadcast in the morning but now we are broadcasting in the evenings.

It's unfortunate to hear that you can no longer pick us. We hope to resume morning transmission soon.

Thanks

John Masuku
Director: Radio Voice of the People



(Loudell-DE).
China Radio International 6050 via Sackville f/d "China's Endangered Rare Animals - Chinese Pangolin" cd. w/ schedule in 5 wks (Loudell-DE). **CHU 3330 and 7335 f/d "Sir Sanford Fleming" cd. w/ handwritten note that my reception reflected the addition of the Leap Second just before 2006! Also rcvd. info. sheets in 1 mo. (Loudell-DE).**
Radio Korea International / KBS World 9650 via Sackville f/d "Py-eongChang 2014 Winter Olympics Candidate City" cd. w/ schedule &



report forms in 5½ wks. for an Email rpt. (Loudell-DE). Japan Shortwave Club via Radio Japan 6120 via Sackville f/d "JWSC 2006 Puppy" cd. in 3 hours at the Shortwave Winterfest. (Loudell-DE). Radio Japan 6120 via Sackville f/d "Water-borne Doll Festival, Yanagawa City, Fukuoka Prefecture" cd. in 1 mo. (Loudell-DE).

CHAD: Radio Nationale Tchadienne 6165 * my registered ltr. sent in April for \$10.79 (1) was returned as unclaimed. (Renfrew-NY)...Bummer...Sam.

CHINA, PEOPLES REPUBLIC OF: China Radio International 11690 via Xia'n f/d cd. in 7 wks. w/ papercuts and schedule. (Barto-CT). 7150 f/d cd. w/ schedule in 6 wks. (Barto-CT). 7265 and 7180 via Kashi f/d cd. in 7 wks. (Barto-CT). 7190 via Beijing f/d cd. in 6

MEMBERS NOTES: Thanks to Allan Loudell for sending me his personal station card. He is the anchor / reporter for WDEL - 1150 and WSTW - 93.7 in Wilmington, DE. Alex Vranes sent in some copies of QSLs retired in July last year I have no access to photoreducing copies

from inactive stations / countries. I should mention that since I have no access to photoreducing copies of QSLs on a copy machine. I have saved every QSL that you members have sent me. If you can please reduce the standard postcard QSL to @75% and full size letters to @60%. I can then get them into the QSL Column....Sam.

Nos complace comunicarle que su reporte de sintesis coincide plenamente con nuestra programación.

El 24 de Agosto 1998

en la frecuencia 97.7

banda de 10 metros

Ud estaba escuchando Radio Reloj

Gracias por preferirnos.

We are pleased to confirm that your tuning report coincides with our programming.

On 1998

Frequency

meter band

you were listening to Radio Reloj.



MA JEFFA MBLANDEZ

6808 SPDRIA WAV

ELK GROVE CA 95758

wks. (Barto-CT). 15260 f/d "CRI 65th Anniversary" cd. w/ schedule in 3½ wks. for an Email rpt. (Loudell-DE).

CLANDESTINE (Iran): Radio Zamaneh

* 6245 nice looking f/d cd. in 7½ wks. for an Email rpt. w/ mp3 recording to both: contact@radiozamaneh.com and mehdi.jami@gmail.com Also rcvd. a separate Dear radio-lover thank you cd. signed by Mehdi Jami, Director. The envelope was mailed from Amsterdam - a beautifully designed QSL package! (Herkimer-NY)...Great QSL!...Sam.

CLANDESTINE (Zimbabwe): Shortwave Radio Africa 15145 colorful Email QSL

* ltr. in 10 ds. after a f/up rpt. w/ audio clip to Keith Farquharson, Technical Manager, at: keith@swradioafrica.com

My QSL came from Keith but it is signed by Gerry Jackson, Station Manager. All thanks to Ron Howard tip (Herkimer-NY).

COSTA RICA: TIFC Faro del Caribe 5055 p/d "Blue letters on Green" cd. in 6 mos. for \$1.00. The cd. is very similar to the one they issued 25 years ago. (Loudell-DE).

CUBA: Radio Habana Cuba 6000 f/d long "45th Anniversary" cd. w/ station bookmark in 13 wks. The station sent an

VERIFICATION CARD

Thank you very much for your reception report on our broadcast. The information given is in accordance with our schedule. We hope you will continue to enjoy our programmes and send us your thoughts about them.

Mr. Richard A. D'Angelo

We are pleased to confirm that the station you heard is Radio Japan. The details are as follows:

Date: May 31, 2004
Time: 10:19-11:02(UTC)
Frequency: 6120kHz
Transmitter Site: Sackville
Canada

Service: General in English
Reception Location: Wyoming
U.S.A.



J. Sato
T. Sato

受信報告ありがとうございました。内容はラジオ日本の放送と合致しております。これからも番組についてのご感想をお寄せください。

NHK WORLD RADIO JAPAN

NHK TOKYO 150-8001, JAPAN

男女 (三股線)
Women Divers (Aie Prefecture)



RADIO NACIONAL DE ANGOLA

Caro Senhor

Acusamos a recepção da sua carta, sobre as condições de escuta da nossa estação emissora, na frequência de 12.25 KHz. aos 12-6-89 no período das 23:00 às 00:00 horas GMT.

Cher Monsieur

Nous remercions votre lettre et vos informations sur nos conditions d'auditions sur la fréquence de 12.25 KHz. le 06-12-89 des 23 heures TAIG.

Dear Sir

We received your letter listening conditions of broadcast on short wave frequencies of 12.25 KHz. listened by you from 23:00 GMT.

Rádio Nacional de Angola 23/12/89

O Director,

Ca. Postal 1229 * Telex 2008 Enlaceur AN - Luanda-República Popular de Angola

Email acknowledging receipt of my rpt. (Loudell-DE).

CZECH REPUBLIC: Radio Prague

7345 via Litomysl f/d "Special 70th Anniversary" cd. in 12 ds. I also rcvd. a 70th Anniversary Certificate by separate cover. (Loudell-DE). f/d "Jan Jansky" cd. w/ schedule and refrigerator Magnet in 12 ds. (Loudell-DE).

EQUATORIAL GUINEA: Radio Bata

* 5005 f/d ltr. in 14 mos. I finally got this one after 15 years of trying! (Price-PA).

STATION NOTES: Radio Kakadu 6301.7 Addr: SRS Deutschland, Radio Kakadu, Postfach 101145, DE-99801 Eisennach, Germany. **Radio Robbie 6301** Addr: P.B. 49, NL-7475 ZG, Markelo, The Netherlands. **Radio Tornado 6275.5** Email: radiotornadoshortwave@hotmail.com **Seldom Heard Radio 6240** via **Jolly Roger Radio International** Addr: P.O. Box 69, Elkhorn, NE 68022. **Skyline Radio Germany 6306** Addr: P.B. 73, NL-7160 AB, Neede, The Netherlands... via **PLAY DX...Sam.**

Available for Curtains America Photograph by Harold Davis

QSL Verification Card

Date 19 Dec Time (UTC) 2225 Ltr 15285
 Name 2001 Tel 2300
 Echo _____

Program Details (Station & Location)
 Program details (Station and location of program)

Thank you.

VERIFIED WSHB

This signed card confirms your reception report. Thank you to Herald Broadcasting. If I write you to continue checking, please feel free to write again with comments or questions about our programming.

Cindy Ribbo

Signature (Herald Broadcasting Staff)
 Showers Building, 200 Sea Cliff - Home, MA 02117-1214

Scott R. Barbour Jr.

Name (Name/Name/Address)

New Hampshire

EUROPEAN RUSSIA: Radio

Vlaanderen International 13685 via Moscow f/d ltr. in 5 wks. v/s Wim Jansen, Station Manager. (Barto-CT).

GERMANY (East): Deutsche

Welle 17610 via Nauen f/d "Berlin" cd. in 5 wks. (Barto-CT).

GERMANY (West): Freie

Volkmission Krefeld 11865 via Wertachtal station verified direct

in 6 ds. v/s Peter Vitsek, Technical Department. (D'Angelo-PA). **WYPR 9705** via Julich f/d cd. in 5 wks. w/ religious materials and several stickers. (Barto-CT). **Radio Waaberi 17550** via Julich Email reply in 10 ds. v/s Ali Gulaid at: alimarshal@yahoo.com (D'Angelo-PA) 17550 verified via Radio Miami International in 7 ds. w/ a f/d "MSC Cruises" postcard from Jeff White. (D'Angelo-PA). **Radio Liberty 11985** via Biblis cd. in 2½ mos. (Barto-CT) 15145 cd. in 2 mos. (Barto-CT). 13815 via Wertachtal cd in 2½ mos. (Barto-CT). 11895 via Lampertheim cd. in 3 mos. (Barto-CT). cd. in 2½ mos. (Barto-CT). 13755 cd. in 2 mos. (Barto-CT). 15410 cd. in 2 mos. (Barto-CT).

GREECE: Radiofonikos Stathmos Makedonias 7450 f/d cd.



RÁDIO APARECIDA
 Aparecida - São Paulo - Brasil
<http://www.radioaparecida.com.br>

QSL CARD

Date 25.07.04 Time UTC 23:05-23:25 KHz 6135

This signed card confirms your reception report. Thank you very much for your reception report on our broadcasting station.

Este cartão confirma seu informe de recepção. Muito obrigado pelo seu envio a nossa Emissora.

Este cartón confirma su informe de recepción. Gracias por su informe enviado a nuestra Rádio.

Apoio Cultural



SCOTT R. BARBOUR JR

P.O. Box 898

INTERVALE, N.H. 03845

USA



Certificado de Sintonía
Radio Quillabamba
PERU



Estimado Sr. John Sgrulletta:

Q
S
L

Muchas gracias por su informe de recepción. Tenemos el gusto de confirmar su control de nuestra emisión en 5940 kHz de fecha 13 Mayo a las 05.00 horas de PERU con 1.5 vatios de potencia.



25/07/02

in 39 ds. for ms. v/s Tatiana Tsioli. (Pogue-TN).

GUATEMALA: Radio Verdad
* 4052.5 via Chiquimula f/d cd. w/ multi-colored and fringed station pennant and matching sticker, fact sheets, sked., and station history, calendar, etc. in 31 ds. for a SP rpt. and ms. w/ \$1.00. v/s Dr. Edgar Amilcar Madrid, Director y Gerente. (Vranes-WV).
HAWAII: WVVH 2500 via Kauai f/d cd. in 2 mos. (Neal-KS).

HUNGARY: Radio Budapest 9795 via Jaszbereny f/d "Magyar Radio Maroon, Four Vintage Scenes" cd. in 5 wks. (Loudell-DE).

STATION NOTES: Radio Nacional de la RASD 7460 v/s Mohamed Salem Laabaid, Directeur. Addr: Boite Postale 10, 16000 El Mouradia, Algeria. **LRA36 Radio Arcangel San Gabriel Base Antartica Esperanza 15476 v/s Marcos Ramirez, Director.** Addr: C.P. 9411, Base Antartica Esperanza, Antartica Argentina. **Radiodifusion Al Exterior** 15345 E-mail:



"Radio Siciuani"
La Emisora Decana de Canchis

Onda Corta Internacional
OAX 7.7 - 4835 Kcs.
Banda de 62 mts.

Onda Media
OA X 7 R - 1365 Kcs.
Banda Hectométrica.



rae@radionacional.gov.ar/contactenos. v/s Mrs. Marcela Campos, Directora RAE. **Radio La Red 15820 v/s Eduardo Daniel Esarte, Gerente de Tecnologia.** Addr: Avenida Paseo Colon 505, Buenos Aires 1063, Argentinavia PLAY DX.....Sam.

INDIA: All India Radio 4990 via Itanagar f/d "Human Figure (Group II), BhimbeTka" cd. in 58 ds. v/s Y.K. Sharma. QSL took 16 ds. AIR site #10! (Vranes-WV). 4790 "Deer" cd. in 2 mos. (Barto-CT). 3365 and 4860 via **Delhi** cd. in 74 ds. (Brown-MA). 3315 via **Bhopal** f/d "Quadrupartie Deer, Cave 1, Ajanta" cd. in 74 ds. (Barto-CT).

IRAN: Voice of the Islamic Republic of Iran 9810 ltr. w/ cd. in 3 mos. Also rcvd. Iranian mini stamp sheets (2) "Celebrating the 2005 Aichi Expo" in 3 mos. (Barto-CT). 9650 via **Sirjan** cd. w/ ltr. in 5 mos. (Barto-CT). 9535 cd. w/ ltr. in 4 mos. (Barto-CT). 7320 cd. in 4 mos. (Barto-CT). 6065 cd. in 3½ mos. for the **Voice of the Islamic**





Certificado de Sintonía
Radio Arequipa (Bethel)
PERU




Estimado Sr. John Sgrulletta:

Muchas gracias por su informe de recepción. Tenemos el gusto de confirmar su control de nuestra emisión en 5940 kHz de fecha 30 de Mayo a las 19.09-19.40 horas de TIEMPO DE PERU con 1.000 vatios de potencia.



mic Palestine Revolution program. (Barto-CT). 7300 via **Teheran** cd. in 4 mos. (Barto-CT). 6010 cd. w/ ltr., magazines and stamps in 3 mos. (Barto-CT). 7540 via **Kamalabad** cd. w/ ltr. in 5 mos. (Barto-CT). 11775 cd. in 4 mos. (Barto-CT). 11875.5 f/d "Pol-e Khaju Bridge" cd. w/ ltr. in 3½ mos. (Barto).
KUWAIT: Radio Liberty 17670 via Kabd "Building" cd. in 3 mos. (Barto-CT).

RADIO NEW ZEALAND INTERNATIONAL



QSL Verification Card

Dear Mr. Walter,

This verifies your report on the reception of the Voice of Russia's broadcast on 12.550 kHz.

Date: June 20, 2003
Time: 0200-0230 UTC
Freq: 9665 kHz

We invite you to continue listening. Please feel free to write again with comments or questions about our programming.

Best wishes from the Voice of Russia

SOUTH AFRICA: Adventist World Radio 15140 f/d cd. in 7 ds. for ms. v/s Adrian M. Peterson. (Pogue-TN).
SRI LANKA: Radio Liberty 9395 via Ira-nawila cd. in 3 mos. (Barto-CT). 13670 cd. in 5 1/2 wks. (Barto-CT).
SWEDEN: Radio Sweden International 15240 via Horby f/d jumbo-sized "Christmas tree and gift wrapped portable radio w/ the SR Logo" in 19 ds. (Loudell-DE).

THAILAND: Voice of America 11785 via

Udon Thani f/d cd. in 2 mos. (Barto-CT).

TINIAN: Voice of America 11750 f/d ltr. w/ very nice diskette of the IBB Robert E. Kamosa Transmitting Station w/ info. on the Saipan and Tinian sites in 23 ds. for \$1.00. v/s Ed Williams, Station Engineer. QSL was rcvd. direct from the site by Priority Mail! (Vranes-WV). Very nice indeed...Sam.

MEMBERS NOTES: Allan Loudell informs us that he teaches adjunct broadcast journalism at the University of Delaware. He also does public service work for the Delaware Hugh O'Brian Youth Leadership. Seems you have a lot on your plate...Sam. By the way Allan, what happened to your entry in the Radio Prague beer competition? Hi!...Sam

亲爱的听众朋友:

来信收到了,感谢您收听我们的节目,我们热切希望您继续收听节目,并欢迎来信。来信,反映您及您周围朋友对我台节目的意见和建议,使节目办得更好。

via Barbour
祝您万事如意。

愿我们的友谊长存!

中国 中央人民广播电台

年 月 日

Dear:

We are glad to have your reception report of our station on 12550 KHz, between 12:45 to 11:00 hours G.M.T. dated 13 April 2002. Your further reception reports on our station are welcome.

Thank you.

China National Radio

TURKEY: Voice of Turkey 15155 via Emirler f/d "Ataturk" cd. w/ schedule in 7 wks (Loudell-DE).

USA: Radio Taipei International 5950 via WYFR f/d "Floating Water Lanterns on the Keelung River" cd. w/ schedule in 1 mo. (Loudell-DE). **Voice of America** 7370 via Delano "Udorn" cd. in 6 wks. (Barto-CT). 9535 via Greenville same cd. in 6 wks. (Barto-CT). 13790 cd. in 5 wks. (Barto-CT). **WWV** 5000 and 10000 f/d "Native American" folder cd in 1 mo. A few ds. later, WWV sent me a "Leap Second" sticker to attach to the QSL which included a 61 second minute just before 2006. (Loudell-DE). **WEWN** 5850 cd. in 5 wks. (Barto-CT). 15745 and 9885 cd. in 5 1/2 wks. (Barto-CT). 6890 and 15220 cd. w/ ltr. and

religious brochures in 6 wks. (Barto-CT). 9355 and 13615 cd. in 1 mo. (Barto-CT). 9975 and 15745 cd. in 4 1/2 wks. (Barto-CT). **Radio Liberty** 15215 cd. in 3 mos. (Barto-CT). 11515 cd. in 2 mos. (Barto-CT). **WQYB206** 1700 Arlington, VA f/d very beautiful 8 1/2 x 11 Certificate for framing in 1 mo. 7 watts. Addr: Office of Emergency Management, 1400 North Uhle Street, Suite 300, Arlington, VA 22201. This station is audible nearly ever morning. The QSL is worth it...Sam.



DX-Antwerp, P.O. Box 16, B-2660 Hoboken, Belgium
www.dxa.be - info@dxa.be

Dear Satt. R. Barbour Jr.

Thank you very much for your report concerning reception of the special commemorative broadcast on the occasion of the 20th anniversary of DX-Antwerp vzw.

We verify your report about our transmission
Date: 25 May 2002
Time: 08:00-09:00 UTC

Frequency: 12785 KHz (250 kW) - Tbilisskaya (RUS)
 9945 KHz (100 kW) - Silkunai (LTU) 7120 KHz (100 kW) - Julich (D)
 6016 KHz (300 kW) - Skellon (G)

Remarks: Trax Report Sign: RPD

This special event transmission was possible, thanks to the friendly cooperation of TDP, c/o Lindo Mae, P.O. Box 1, B-2310 Hibernia, Belgium - www.lindo-mae.be - lindomae@transmitter.org
QSL-design: Guido Schrekenels

USA (Pirates): Ann Hoffer **Radio** 6925 f/d cd. in 11 ds. for a rpt. on FRN ACE (Vranes-WV). Alex, thanks for the QSL copies...Sam.
EWACS International 6925 f/d color Email and a **Voice of the Lutfisk** QSL sheet in 2 ds. for a posting on FRN. v/s Michael O. Parad. My 1st Email QSL. (Vranes-WV).



WBUN 6925 f/d QSL Certificate w/ pirate eyepatch in 1 mo. (D'Angelo-PA). WDDR 6925 Email reply from ericblair@wddr1027.com. (D'Angelo-PA) CBZO 6950.8 nice f/d "Squid Jigging Society Canadian Armed Forces, Gander, Newfoundland" QSL sheet w/ a Winterfest Free Drink coupon, 1 billion dollar Federal Reserve note and a CD of a Canadian theme show in 43 ds. for an Email rpt to: kraccerradio@pmlol.com (Vranes-WV). MAC Shortwave 6950.f/d "Logo" cd. in 45 ds. for an Email rpt to: macshortwave@yahoo.com (Vranes-WV). Northwoods Radio 6925 f/d QSL sheet #30 w/ info. sheet and a CD of the show in 45 ds. for an Email rpt to: northwoodsradio@yahoo.com (Vranes-WV). The Crystal Ship 6876 f/d cd. w/ paper pennant, info. sheet, and a "Wanted" poster in 90 ds. for 3 ms. to the Belfast drop. (Vranes-WV). WBUN Radio Bunny - The Voice of The Rodent Revolution 6925 f/d nice laminated ltr. w/ color picture of Commander Bunny

STATION NOTES: Radio Rebelde 5025 v/s Jorge L. Martin, Jefe de Relaciones Publicas. E-mail: webrebelde@rebelde.icrt.cu. Addr: Apartado 6277 La Habana, Cuba. Armed Forces Network Diego Garcia 12579 v/s Donald

RUSSIAN STATE TIME AND FREQUENCY SERVICE

Institute of Metrology for Time and Space (IMVP), GP "VNIIFTRI" Moscow region, Mendeleevo, 141570, Russia

RWM Moscow 55°44'N, 38°12'E
4996 kHz, 5995 kHz, 14996 kHz
RBU 86 (6) kHz, Moscow 55°44'N, 38°12'E
RTZ 50 kHz, Ussak 52°26'N, 102°41'E

RICHARD A. D'ANGELO 10 / 08 / 2004
2216 Burkey Drive, Wyomissing, PA 19610

Thank you for your reception report. we are pleased to verify your reception of our radio time signals transmitted by RWM from Moscow on 2996, 14996 kHz
02.12 - 03.12 UTC 01 / 07 / 2004

Yours sincerely for State Time and Frequency Service of Russia *[Signature]*

Dolney, Chief Engineer.
Addr: US Naval Support Facility, POB 2, ASC 466, FPO AP 96595. **Radio Television Djibouti 4780 E-mail: rtdte.ch@intnet.dj** WEB: www.rtd.dj
Addr: 1 Avenue Saint Laurent de Var, BP 97, Djibouti. **Radio Amanecer 6025 v/s Nixon Ricardo, Gerente General. Addr: Apartado 1500, Santo Domingo, Dominican Republic. Radio Juventus Don Bosco 1640 v/s Padre Luis Rosario, Director. E-mail: radiojuventusdonbosco@yahoo.com...via PLAY DX.**

w/ the President at the White House.

Also rcvd. ballcap in 117 ds. for 3 ms. to the Belfast drop. (Vranes-WV). **Altered States Radio 6925 color QSL sheet in 29 ds. for \$1.00.** and ms. to the Merlin drop. (Vranes-WV).

UZBEK: WYFR 9495 via Tashkent f/d cd. in 5 wks. w/ a ton of stickers. (Barto-CT). f/d cd. in 3 mos. (Barto-CT).

VATICAN CITY: Radio Vatican 9660 f/d "Painting of RV Popes" w/ schedule and stickers in 1 mo. (Loudell-DE).

ZANZIBAR: Sauti Ya Tanzania Zanzibar 11735 p/d ltr. in 11 mos. after a * f/up rpt. for a CD and ms. v/s Yussuf O. Chunda, Director. Addr:

Voice of Tanzania Zanzibar Broadcasting House, P.O. Box 1178, Zanzibar, Tanzania. (Pogue-TN).



NEW MILLENNIUM QSL CARD SERIES

The Crucifixion

"When I am lifted up from the earth, I will draw everyone to me." John 12:32. Today's English Version of the Bible

Artist: Russell Harker
Copyright, Review and Herald Publishing Association.

AWR QSL Card MMS4
July 2002

To Scott Barbour Jr.

We are pleased to verify your reception of our station

Date 6.7.04 Comments _____
Time (UTC) 239-302 *Thank you for the nice comments!*
Power (W) 50
Freq (kHz) 3215
Method _____
Transmitter location Madagascar

Signature *[Signature]*

www.awr.org
• Program schedules
• Real Audio programs
• Photos of AWR Sites

Adventist World Radio
39 Benson Street
Lisbon WHI SHO
England

What happened? Did every one go to QSL heaven? I haven't seen an 8 page QSL Column in years!

Nice going...Sam.

[Signature: Sam]

Scoreboard

Gary R. Neal • 4866 N. Wyndham Rd. • Wichita, KS 67219-5501 • grneal@earthlink.net

This month we are highlighting our members' totals from South America. This is your chance to show everyone how well you are doing. The next deadline is February 15th for the March 2007 issue of the *Journal*. The spotlight will be on Oceania.

Name, State	Total		South America		Best South America QSL
	c/H	c/V	c/H	c/V	
Don Jensen, WI	245	241			
Jerry Berg, MA	244	244	15	15	R. Triunfal Evangelica (50 w.)
Marlin Field, MI	244	244	15	15	R. Apintie 4794 kHz (50 w.)
Tom Williamson, ON	243	230	15	15	Falkland Is.
John Sgrulletta, NY	240	240			
Steven R. Lare, MI	236	221	15	15	Falkland Is.
Harold Cones, VA	234	232	15	15	HCJB (100 w.)
Dan Robinson	230	196			
Rich D'Angelo, PA	225	223	15	14	La Voz de Galapagos
Chris Lobdell, MA	224	221	15	15	FIBS - Falkland Is.
Sheryl Paszkiewicz, WI	224	219	15	15	Falkland Is.
Jerry Klinck, NY	220	202	13	13	R. Naylamp
Paul Buer, FL	218	207	14	14	R. Apintie (50 w.)
Christos Rigas, IL	217	198	14	14	Falkland Is.
Ron Howard, CA	212	200	15	15	R. Patagonia
Jim Evans, TN	210	201	15	14	La Voz de Galapagos
Jerry Johnston, KY	209	139	15	13	R. Apintie (50w.)
George Maroti, NY	206	199	13	13	R. America, Paraguay
Stephen Price, VA	193	174	12	11	R. Apintie
Ross Comeau, MA	193	172	13	13	R. Apintie
Allan R. Loudell, DE	192	167	12	11	SRS & R. Apintie, Surinam
James R. Renfrew, NY	189	161	14	13	R. El Espectador, Uruguay
Gary W. Froemming, AZ	184	44	15	4	CBV Time Station, Chile
Bob Raymond, NH	175	150	13	9	R. Santa Cruz, Bolivia
Mark Humenyk, ON	169	148	13	10	HCJB
Scott R. Barbour, NH	164	110	12	6	VO Guyana
Dan Srebnick, NJ	156	121	13	10	HCJB (100 w.)
George L. Glotzbach, MN	154	136	11	10	R. Cancão Nova, Brazil
Paul Brouillette, IL	148	121	12	11	R. Guetapuri, Colombia
Scott C. Newman, IN	148	113	13	11	R. El Espectador, Uruguay
Richard Bradley, MA	145	130			
Jilly Dybka, TN	145	108	11	10	R. Rumbos
David Turnick	140	120			
Edward G. Stroh, IL	135	104	11	6	RAE, Argentina
Gary R. Neal, KS	134	125	11	10	HCJB 21455 kHz (500 w.)
John Mosman, WI	120	120			
Bill Smith, MA	119	119			
Richard Lawrenson, RI	116	110	11	10	R Demerara, Br. Guiana
Jerry Ervine, TX	110	60			

Contributors' Page

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DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Mike AGNER, Glen Burnie, MD
Brian ALEXANDER, Mechanicsburg, PA
Scott BARBOUR, Intervale, NH
Jerry BERG, Lexington, MA
Mike BRANCO, Islip, NY
Ralph BRANDI, Middletown, NJ
George CARAS, Saco, ME
Ross COMEAU, Andover, MA
Rich D'ANGELO, Wyomissing, PA
Mickey DELMAGE, Sherwood Park, AB
Gerry DEXTER, Lake Geneva, WI
Jerry ERVINE, Hidalgo, TX
Jim EVANS, Germantown, TN
Jim FEDOR, Wells, NV
Glenn HAUSER, Enid, OK
John HERKIMER, Caledonia, NY
Ron HOWARD, Monterey, CA
Brant HUNT, Aiken, SC
Victor JAAR, Longueuil, QUE
William McGUIRE, Cheverly, MD
Bob MONTGOMERY, Levittown, PA
Dale PARK, Honolulu, HI
Jim RENFREW, Byron, NY
Jim RONDA, Tulsa, OK
Mark SCHIEFELBEIN, Springfield, MO
Clem SHEMANSKI, Wilmington, NC
Jerry STRAWMAN, Des Moines, IA
Mark TAYLOR, Madison, WI
Dave TURNICK, Reading, PA
Alex VRANES, Jr., Harpers Ferry, WV
Joe WOOD, Gray, TN
- RX-320, carpet loop, helicals
NRD-545 AOR AR-7030 100' LW
R-75, MLB-1, 200' Beverage
R8 19, 41, 90 meter dipoles
Grundig Satellit 800
AOR7030+ DRM, R8, etón E1 300' longwire, T2FD
RX340, R8B, Orion, R30, SE3, 550lw, verticals
R8, 60' LW
TenTec R340, Lowe HF-150, DX Sloper
Collins HF-2050 Ant: KLM Log Periodic
NRD-515, NRD-545, etón E1
R-75, R2000, 2010, whip & 5 band Vert, wire
RX340, 30 m wire, R8B LFE-H800 EF-SWL
R-70, various longwire antennas
FRG-7, DX-398, SW-07, ATS-909, YB400 lw
NRD535 (Kiwa), etón E1-XM, 100' longwire
NRD545, LW 160', etón E5
Drake R8A, 2010, Sat 800 with par antenna
Galaxy R530, 30 m wire
DX-380
R75, NRD535D, AN-1,
Sangean ATS-818CS
Drake R8B, 1000 bev w/ 100' wire, Quantum Phaser
NRD-545, R75, etón E1, Eavesdropper
Kenwood R-5000, Sony 2010, 70' long wire
Sat 700
R-8, 313e, 60 mtr dipole, mini whip
R-75, Sat 800, EWE, Eavesdropper
NRD-545, 2001, Alpha Delta sloper
Yaesu FRG-100B, 200' dipole, Grove Tun 3, Ameco TPA
DX-390, Grundig Mini 100 PE, whip antenna 

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Tropical Band Loggings

Dan Ferguson • 4205 Friendfield Trace • Little River, SC 29566 • troplogs@zerobeat.org

- 2139.9 NICARAGUA R. *Chontalena* 2 x 1070 harmonic; 1155-1200 lively LA mx; clear SS ID by M 1157, then M&W over mx; 1200 M ID, ad, more mx; fair 1/4. My first log of Nicaragua since 2002. (Evans-TN)
- 2310 AUSTRALIA *VL8A* Alice Springs 1345-1400+ at good armchair level w/listener call in show hosted by W anc. Took 4 callers to get answer to question, "What is capitol of Colombia". I almost had to call in to get show moving. Dual 2485. 11/22. (Fedor-NV)
- 2485 AUSTRALIA *VL8K* Katherine 1048 EE panel discussion; poor 1/13. (Schiefelbein-MO)
- 3200 SWAZILAND *TWR* 0325 Ndebele service; fair 12/11. (Brown-MO)
- 3215 USA *WWCR* 0630-0645 in EE, very enjoyable show featuring „Doo Wop% music from the early 1950's. M announcer. VG 1/1. (Wood, TN)
- 3220 ECUADOR *HCJB* 0834 M w/religious talk, Quechua listed; fair 1/2. (Ronda-OK) 1021 vocals w/piano; F/G 12/15. (Brown-MO) 1048-1104 flute mx & rustic vocals hosted by M anc w/Quichua talk; time pips & ID 1100; fair 1/2 with //6080 weak. (D'Angelo-PA)
- 3234.8 PERU R. *Luz y Sonido* 0342 M&W in SS talk; weak 1/5. (Hunt-SC) 3234.76, 1038 nice mountain vocals, M SS anc; fair 12/15. (Brown-MO)
- 3240 SWAZILAND *TWR* 0314 M preaching in listed Shona; F/G 12/19. (Ronda-OK) 0327 in listed Shona service; good 12/11. (Brown-MO) 0327 local mx, M in lang; good 1/5. (Hunt-SC) 0340-0345* rel pgm in listed Nadu; F/G 1/12. (Ronda-OK) 0341 mx, IS, in presumed Shona/Ndebele, 12/22. (Brandi-NJ)
- 3249.7 HONDURAS R. *Luz y Vida* 0053 M in SS w/mx, phone calls, some anmts w/echo effects; fair 12/19. (Schiefelbein-MO) 3249v, 1230 SS ID, into usual morning program of mx & anmts; fair 12/29. (Ronda-OK)
- 3255 S.AFRICA *BBC* Meyerton 0335 EE nx, ID, into Network Africa; ute QRM, but good 12/11. (Brown-MO) 0335 EE pgm on Lebanon; F-P 1/2. (Ronda-OK) 0405 EE nx; 1/11. (Strawman-IA)
- 3255.7 ECUADOR R. *Maria via LV Napo* 0400-0415 SS rel pgms, clear R.Maria ID 0401; fair 1/18. (Ronda-OK)
- 3275.93 PIRATE *MAC* 0536 rock & rockabilly Christmas songs, Three Stooges singing "Deck the Halls", "Jingle Bells", other novelty Christmas songs, including The Chipmunks "Christmas Song" and others, Flintstones song, Dr. Who theme song, ID 0604, NA, brief laughter, and off at 0608. 12/21. (Brandi-NJ)
- 3279 ECUADOR *LV Del Napa* Tena 0347-0352 SS ballads; fair 1/20. (Wood-TN) 0323 M SS preaching; fair 1/5. (Hunt-SC) 3279v, 1015 SS talk & mx bridges, R.Maria ID 1017; fair 12/19. (Ronda-OK)
- 3310 BOLIVIA R. *Mosoj Chaski* 0905 Andean vocals, W in Quechua w/ID0905; better at 1022; fair 12/16. (Brown-MO)
- 3320 ECUADOR *HCJB* (P) 1027-1041 in Quechua (listed); M anc w/„Silent Night% on a rustic pump organ, OA version of a familiar hymn. Cannot recognize anything across the BoH that might have been an ID, but I have absolutely no ear for the language used. Poor 1/5 (Taylor-WI)
- 3320 S.AFRICA R. *Sondergrense* 0325 pop vocals & Afrikaans anmts; good 12/19. (Ronda-OK) 0340-0348 in Afrikaans w/Euro-rock mx px; VG 12/11. (Brown-MO) 0406-0411 W w/nx in Afrikaans, into pop mx; fair 1/20/ (Wood-TN)
- 3325 PNG R. *Bougainville* 1206 group vocals; fair 12/22. (Brown-MO)
- 3329.51 PERU R. *Ondas del Huallaga* 1040 Andean vocals; constant het from inaudible CHU; this at the height of "R-3" blackout solar activity; 12/15. (Brown-MO)
- 3335 PNG R. *E. Sepik* (T) 1203-1241 long Pidgin (rel?) talk, group singing 1235; no ID noted, but who else could it be? 1/7. (D'Angelo-PA)
- 3340 HONDURAS *HRMI* Tegucigalpa 0506-0523 insp mx, full ID 0508, M EE preacher, SS translations by W; good. (Wood, TN) 0416 SS inspirational mx; poor 1/20. (Wood-TN) 0445 SS gospel songs & rel pgm, ID 0450; responses to listeners letters & requests; 1/12. (Ronda-OK) 0510-0557* SS choir vocals, M ID 0530; then another M preaching; more mx 0550 till carrier cut; P-F 1/13. (D'Angelo-PA)
- 3345 S.AFRICA *Channel Africa* 0304-0345 W EE nx; ID & feature pgm abt value of precious metals and predictions for 2007; fair 1/2. (D'Angelo-PA) 0330 light classical mx, EE anmts, ID; fair 12/19. (Ronda-OK) 0337 EE ID, into cmtry; good 12/11. (Brown-MO) 0419 W anc in EE, Afropop mx; fai 1/20. (Wood-TN) 0402 M EE nx; nice signal 1/11. (Strawman-IA)

- 3385 PNG R. E. N. *Britain* 1217 island pops; fair 12/22. (Brown-MO)
- 3396 ZIMBABWE R. *Zimbabwe* 0357 s/on w/NA, M ID, then probable nx, read by W in lang. Also noted last few days 2300 past 2400 with long segments of Afro pop & short anmts by W; both time slots very good signal level and audio; 12/22. (Jim Fedor-NV) 0243-0401 in vernacular; DJ playing nice selections of mostly high-life music; 0300 Afr drums, freqs listed, more high-life music, 0354 choral anthem, ToH briefly mentions "Anti-corruption Commission" and drums again. Several mentions of Zimbabwe, but no positive ID. The reception got better the longer I listened (Zimbabwe sunrise about 0320); 12/26. (Howard-CA) 0130-0215+ EE vernacular anmts, Afropops, local Afr folk mx, mentions of Zimbabwe; poor-weak 12/9. (Alexander-PA) 0138 Afr mx, EE ID 0200, "Chariots of Fire" theme mx, more nx by W; good 12/17. Also 0231 Afr mx, ID, freq, F-P 12/24. (Hunt-SC) 0157-0230 EE ID & ad for R.Zimbabwe advertising „reach your goals“ „Radio Zimbabwe, the best way to sell your products and services.“ Into pgm of local mx w/M ancr in Shona w/talk, IDs, ads; 0203 ID mentioned „FM and shortwave, Radio Zimbabwe.“ F-G 12/18. (D'Angelo/PCDX-PA) 0415-0440 frantic talk by DJ in local lang, lots of bouncy African vocals; presumed ID by M 0430; rapidly going downhill after 0435 and effectively gone by 0445; F-G 1/18. (Ronda-OK) 2103-2134 in vernacular, presumed nx at t/in; mx pgm at 2110 w/ M b/w selections; fair 1/8. (Barbour-SHDX/NH)
- 3810 ECUADOR *HD210A* Guayaquil 0446, 1/13/07 & 1042, 1/14/07. Time station with time announcements in Spanish at exactly 53 seconds past the minute. Good 1/13. (Turnick-PA) 0411-0415 Heavy QRM from VOX. Time pips & rapid SS time anmts; poor 1/20. (Wood-TN)
- 3925 JAPAN R. *Nikkei* 1240 EZL orchestral mx, JJ talk 1254 recheck; // 6055 at good level throughout. Fair 12/29. (Ronda-OK)
- 3976 INDONESIA *RRI Pontianak* 1080-1106 typical RRI pgm, but no SCI or Jakarta nx at TOH. S.Pacific type vocals; group singing; M&W in Indo; good till wiped out but hams 12/15. (Brown-MO)
- 3985 CHINA *CNR2* (P) 1026-1032 M&W CC talk, into Asian mx; fair 12/15. (Brown-MO)
- 3995D GERMANY *DWelle Wertachtel* 0500 EE news read by John Doyle, ID into program "Inside Europe" hosted by Guy Deegan, preview of story about 81 year old Danish rock star, look back over 2006, report about World Cup, rerun of report from earlier this year about unexpected outbreak of "positive patriotism" of Germans during World Cup, rerun of report about program to train prostitutes to be nurses instead; stronger transmitter and different antenna beam (non-directional, unlike Sines, I think) combined with lower bitrate making this transmission from Wertachtel solid; S/N ratio about 17 dB, very good for this 14 kbps stream, few dropouts. 12/24. (Brandi-NJ)
- 3995D PORTUGAL *DWelle Sines* 0415 GG to 0430, pop mx to 0459 (including some very odd pop-style Hare Krishna music 0450-0459), then off for one minute; S/N ratio 12-15 dB, very marginal for this 17.10 kbps stream, lots and lots of dropouts, 12/24. (Brandi-NJ) 0615 GG nx magazine, sports, ID 0630; headlines; S/N around 19 dB for this transmission, about 95% audio until 0635, when dropped to 15 dB and audio went away on this 17 kbps signal. Surprisingly good for Sines, which has never put in as good a signal on 3995 here as Wertachtel. 1/19. (Brandi-NJ)
- 4052.5 GUATEMALA R. *Verdad* 0156 M singing Christian song w/piano; ID 0200; male quartet, choir mx; fair 1/5. (Hunt-SC) 0341 bird calls, W SS ID; fair 12/11. (Brown-MO) 0346-0438 soft vocals, inspirational instl mx, brief SS rel talks; ID & anmts 0400 & 0430; fair 1/11. (D'Angelo-PA) 0352-0401 EE inspirational mx, M SS ancr; fair. (Wood-TN)
- 4450 N.KOREA *KCBS* 1331 M in KK, patriotic mx; fair 12/22. (Brown-MO)
- 4485.9 PERU R. *Frecuencia VH* (T) 0143 back-to-back tunes with a few comments from a W SS ancr sprinkled in; abruptly disappeared 0208 in mid-song and didn't come back; poor w/some occasional SSB QRM 12/19. (Schieffelbein-MO)
- 4605 INDONESIA *RRI Serui* (P) 1427 song, best Indo on the band; 1/16. (Hauser-OK)
- 4635 TAJIKISTAN *Tajik Radio* (P) 2121-2150 in vernacular; continuous format of M&W w/orchestral and „Persian“ style music; pPoor though improving by t/out, 12/18. Also 2131-2208 wailing vocal mx w/alternating M&W talks, P-F at best 1/8. (Barbour-SHDX/NH)
- 4716 BOLIVIA R. *Yura* 0015-0045 SS & presumed Quechua; more talk than mx and using both R.Yura IDs and La Voz de los Ayllus IDs; good signal level and clean audio 1/4. (Fedor-NV) 4716.7, 0953 SS group chorus w/panpipe accompaniment; P/F 12/16. (Brown-MO) 4716.76, 0955-1010+ CP mx, SS anmts, ID. Weak in noise 12/23. (Alexander-PA)
- 4755 BRAZIL R. *Educação Rural* 0004-0038 in PP, Holy Rosary w/interludes of instl music; fair 1/5. (Turnick-PA) 0140 W in PP; heavy CODAR; P-F 1/2. (Dexter-WI) 0356 M&W PP talk, M PP ID, short ad ; weak w/QRM 1/5. (Hunt-SC) 0435 long PP talk byM; constant CODAR pulse QRM; poor 12/30. (Ronda-OK)
- 4755.09 PERU R. *Huanta 2000* 1045 Quechua pgm; M ancr, sound effects, nice rustic music. Noted here for several weeks but never strong enough for an ID. Seems to alternate between Quechua & SS. Fair 1/6. (Herkimer-NY)

- 4770 **NIGERIA R. Nigeria** *0426-0448 OC, drum IS 0429, opening ID & anmts by M 0431; prayer & some music; P/F 12/31. (D'Angelo-PA) 0559-0606 M&W EE nx about Nigerian troops; ID at TOH, ads or PSAs in vernacular & back into news; fair 12/27. (Wood-TN) 0605 EE ID, continued w/nx; fair 1/13. (Delmage-AB) 2256 Afro pop music; nx 2256, full s/off anmt 2259:30; 1/15(Delmage-AB) 0619 EE Christmas & NY greetings at tune-in; 12/25. (Hauser-OK) 4769.98, 0611 ad for holiday sales, ID "Radio Nigeria, the station of the millennium", news item about opposition party selecting Vice President Abubakar as their Presidential candidate; no CODAR tonight, 12/21. (Brandi-NJ)
- 4774.96 **SWAZILAND TWR** 0353 in presumed Lomwe; mx, IS 0355, EE ID "This is Trans World Radio, Swaziland", then silence to 0359; EE IDs "This is Trans World Radio broadcasting from Manzini, Swaziland. Our next program comes from our German service, then a program in English." Into GG pgm w/music; 12/22 (Brandi-NJ)
- 4775 **BRAZIL R. Congonhas** 0845 slow PP talk by preacher; fair 12/16. (Brown-MO)
- 4775 **SWAZILAND TWR** *0338-0356* hand bells IS, then M EE ID 0340 into Lomwe pgm w/tribal vocals & man preaching; off w/ID & IS; F-G 1/2. (D'Angelo-PA) 0339 IS, EE ID, into rel pgm in listed Lomwe 0340; F-G 1/10. (Ronda-OK) 0339-0355 Lomwe pgm, IS 7 M EE ID; 0340 rel mx & talk by M; fair 1/11. (Evans, TN) 0340 M chanting/vocals in listed Lomwe; TWR IS 0355; S7 peaks through static crashes 12/22. (Strawman-IA) 0349 M in listed Lomwe; good level but UTE QRM 12/11. (Brown-MO) 0402-0436 GG preaching by M, choir vocals; fair 1/19. (D'Angelo-PA)
- 4777 **GABON RTV Gabonaise** *0456-0545 OC, orchestral NA, W ID 7 opening anmts; P-F but improving to fair, 12/31. (D'Angelo-PA) *0457-0516 on w/OC for a minute, anthem, FF nx, high-life mx, ID, etc; mostly fair, clear audio 12/26. (Howard-CA) *0459-0540+ s/on w/NA; "Radio Gabon" ID 0500 & FF talk, IDs; variety of FF pops/ballads, Afro-pop mx; F-G 12/25. (Alexander-PA) 0456-0515 OC, anthem, W ID, M w/nx, frequent short IDs by W; 0511 pop mx; strong w/UTE QRM; fair 1/11. (Evans, TN) 0517 FF studio talk, lots of lively Afro-pop mx; ID 0530; fair 1/14. (Ronda-OK) 0527 FF talk 7 mx, nice R.Gabon ID 0602, ads for Gabon Air; VG 1/13. (Delmage-AB) 0545-0558 W FF cmtry over mx; several mentions of Gabon; into news, then Afropop music; rare at my location; F-G 12/27. (Wood-TN) 0621 apparently in FF; no buzz, but very undermodulated; nothing on 19160 around 1445, 12/25. (Hauser-OK)
- 4779.98 **GUATEMALA R. Cultural Coatan** *1031-1045+ s/on w/NA, opening SS ID anmts 1035, organ mx 1036, Christmas mx; VG 12/23. (Alexander-PA)
- 4780 **DJIBOUTI R. Djibouti** *0259-0337 OC, sudden opening 0300 w/choral NA, W ID 7 anmts, then M w/Koran, talk by M from 0312, nice local music from 0327; fair 1/3. (D'Angelo-PA) 0347-0352 Horn of Africa vocals; co-channel broadcast QRM; P/F 12/11. (Brown-MO) 0333-0410 M AA talk HoA flavored pop mx; 0400 talk by M, mx 0410; fair 1/11. (Evans, TN)
- 4780 **GUATEMALA R. Cultural Coatan** 1245-1302 M w/long SS talk, joined by W 1250, rustic song & band mx; 1302 full ID over mx; F-P 1/1. (Taylor- WI) 0145-0200 SS, rustic mx. greetings to local families, and one family in the US; 1/20. (Ronda-OK) 0220 SS songs, goodbye anmt & "Radio Coatan" ID by M over music 0237; off 0241 after a couple minutes of open carrier; good 12/20. (Schiefelbein-MO) 0314 SS Christmas mx; fair 12/24. (Hunt-SC) 1410 dramatic talk seemed to be in Spanish, then not. Perhaps Indian language with Spanish mixed. Must be Coatán, scheduled per WRTH 2006 [and 2007-ed] until 1500* rather than PWBR 2007 until 1300+, and just about fading out on the shortest day of the year; 12/22. (Hauser-OK) 1436 SS sermon; fair 1/2. (Hauser-OK)
- 4790 **PERU R. Atlantida** Iquitos 0318 SS, sounded like the Pope who spoke live for Christmas Day in Latin; weak 12/24. (Hunt-SC) 0829-0833 M SS talk, canned ID; F/G 12/17. (Brown-MO) 1046-1112 M SS chatter & OA mx pgm; ID & ad string 1055, noticias 1101 after another ID; P-F 12/25. (D'Angelo-PA)
- 4790 **PERU R. Vision** Chiclayo (P) 0315 only fair in noise w/apparent rel svc; no ID; some are hearing the old R.Atlantida here. 12/25. (Dexter-WI) 4790.13, 0345 M SS rel talk, CODAR QRM; F-P 1/10. (Ronda-OK)
- 4799.79 **GUATEMALA R. Buenas Nuevas** 0043 W singing, M w/brief ID; CODAR QRM; good 1/18. (Agner-MD) 4799.8, 0317 SS Christmas mx, "Little Drummer Boy"; fair 12/24. (Hunt-SC) 0405 older M in SS speaking to a young listener over the phone, may have taken request as he play a children song, sung by a female artist; 1/5. (Hunt-SC) 0416 mx & several IDs; fair with CODAR. (Delmage-AB) 4799v, 1240 SS TCs, anmts, birthday greetings; good 12/29. (Ronda-OK) 4800, 0357 M SS IDs & Christmas greetings; good but sweeper QRM 12/22. (Brown-MO)
- 4805 **BRAZIL Rdif Amazonas** Manaus 1012 PP talk by men; good 1/4. (Dexter-WI) 1000 PP IDs, vocals, presumed ad string 1004 w/echo effect; fair 12/19. (Ronda-OK) 1001-1012 M in PP, echo anmts, nx, three mentions of "R.Difusora"; fair till suddenly unuseable at 1019, 12/15. (Brown-MO)
- 4810 **INDIA AIR** Bhopal 1225-1242 Hindi vocals, apparent nx 1230, flute mx; P-F 1/7. (D'Angelo-PA)

- 4810 MEXICO *XERTA R. Transcontinental* 1238 SS rel songs; fair 12/29. (Ronda-OK) 0627 Mexican NA, 0628 full ID w/addresses, including one at C.P. 06002, then NA again! And another ID sequence, seems a loop, stuck on repeat? But then at 0633 went into bible quotation. Besides the QRM on hi side (has anyone ever confirmed whether this is actually their own defective transmitter?), is also to be hot on frequency and CODAR swishing 12/31. (Hauser-OK)
- 4815 ECUADOR *R. Buen Pastor* 0210 SS rel talks by W, mx; fair 12/18. (Turnick-PA)
- 4824 PERU *LV de la Selva* 1027 mx pgm, several IDs; fair 1/21. (Turnick-PA) 4824.4 PERU LV de la Selva; 0314 M host in rapid SS; vocal group, M host, flute & vocal group, no ID noted. Annoying, untraceablehet.in AM. 1/21. (Dexter-WI) 0324 SS talk, seemingly a live event, quick ID 0337, a bit of "Oh Come All Ye Faithful"; 12/25. Also noted past 0400 on 12/31. (Dexter-WI) 1014 multiple voices, ads, vocal group, M ancr, 1/4. Also 0407, 1/5. (Dexter-WI) 1112 SS talk betweenchild 7 adult, into vocals 1116, ID 1120; ments of Iquitos 1123; best in LSB; poor 12/19. (Ronda-OK) 1120-1130 SS local nx & anmts, several IDs 1129-1130; fair 1/3. (Ronda-OK) 4824.48, 0245-0310* SS pop mx, SS anmts, ID; Closing anmts at 0307 followed by NA at 0308. Fair 12/17. (Alexander-PA)
- 4825 BRAZIL *R. Canção Nova* 0317 male vocalist, PP talk, probably political; good 1/5. (Hunt-SC) 0400 M PP ancr, group vocals, ID 0400, instl bridge, then another M w/rel talk; poor-fair & //9675 was fair. (D'Angelo-PA) 0529 inspirational mx & EE, then PP preaching; poor 1/6. (Wood-TN)
- 4825 BRAZIL *R. Educação Rural* 0158 mx & full PP ID to s/off 0201; good 1/14. (Pimblett-AB)
- 4835 MALI *RDTV Mali* 2245 FF talk, many mentions of Mali; good, //5995 VG, 1/13. (Delmage-AB) 4835.40, 2235 brief mx piece, a quick ment of 'R Dif' by M, many mention of Bamako and Mali sounded like some sort of news program; audio muffled and low at first but improved after about 2300. //5995 VP in local noise. 1/16. (Agner-MD)
- 4835.4 PERU *R. Marañon* 1135-1154 tent SS IDs, ments of Cajamarca, lively ad string, TC 1146, poss telephone interview 1151; into noise by 1155; nearly all talk, very few mx bridges; poor 1/3. (Ronda-OK) 4835.5, 1038-1053 M SS anmts, pgm of morning OA mx; ID & TC 1147, ad string; F-G 1/2. (D'Angelo-PA)
- 4840 INDIA *AIR Mumbai* 1258 flute solo w/W singing; W in Hindi talk, ID 1300, SC mx 1303; gone by 1315; 12/12. (Brown-MO)
- 4845 BRAZIL *R. Cultura Ondas Tropicais* Manaus 1028 PP talk, songs, "Ondas Tropicais" ID, omitting the "R.Cultural" part; vocals 1031; 1/4. (Dexter-WI)
- 4845 MAURITANIA *RTM* 2146-2232 lengthy songs with animated M vocalists and banjo-like string instrument, along with "Mauritee" ID with mention of Nouakchott at 2201; then FF nx, call in show, sounded like AA fater the nx; het after 2200; strong 1/1. (Comeau-MA) 2250 usual huge signal in AA. 1/13. (Delmage-AB)
- 4845.24 BRAZIL *R. Cultural Ondas Tropicais* (P) 0122 M PP ancr, vocals; squished badly between FACTOR on low side, a VOLMET station on USB; very weak - here when Mauritania signs off. 1/20 (Agner-MD)
- 4860 INDIA *AIR Delhi*= 1304 SC vocals by W; fair 12/11. (Brown-MO) 1250 Hindi vocals; fair 12/26. (Strawman-IA)
- 4865 BRAZIL *R. Alvorada* (P) 0150 PP talk; deep in the mud 1/7. (Dexter-WI)
- 4875 BRAZIL *R. Dif. Roraima* Boa Vista (P) 0333 strong carrier, but modulation in the mud; 1/21. (Dexter-WI)
- 4876.3 BOLIVIA *R. La Cruz del Sur* 0412 PP male vocalist w/guitar; weak 1/5. (Hunt-SC)
- 4885 BRAZIL *R. Clube Do Para* Belem 0531-0552 PP M DJ, something by the Spice Girls in EE, not the typical electronic dance music normally heard here; ID 0540, into tango mx; fair 12/27. (Wood-TN) 0648 dance mx, M PP anmts & ID; fair 1/1. (Wood-TN) 0326 PP vocals, male host, way better than usual 1/10. (Dexter-WI) 0447 PP vocals, ID 0455; fair 12/28. (Ronda-OK)
- 4895 INDIA *AIR Kurseong* 1138 SC vocals, into chants by M; gone by 1155; perfect greyline 12/22. (Brown-MO)
- 4905 TIBET *Xizang PBS* 1155 W in Tibetan; good 12/22. 5240 also good but UTE QRM. (Brown-MO)
- 4909.1 ECUADOR *R. Chaskis* (T) 1156 SS talk by M, no ID possible in noise; VP 1/3. (Ronda-OK) 4909.22, 1112-1125+ SS talk, HC mx, ID; fair 12/23. (Alexander-PA)
- 4910 AUSTRALIA *ABC Tennant Creek* (T) 0830* probably them, but too weak to tell for sure. 1/21. (Berg-MA)
- 4914.98 BRAZIL *Rdif de Macapa* 0624 local pop mx, full ID w/freqs 0627, more mx, 12/21. (Brandi-NJ) 0520-0540 pop mx, Brazilian rap mx & pp M PP ID 0530; (Caras-ME) 0531 M PP ancr, dance mx fair 1/6. (Wood-TN)
- 4926 BRAZIL *R. Educação Rural* 1029 PP, spiritual & insp music; fair 12/25. (Turnick-PA)
- 4930 BOTSWANA *VOA* 0340 talk segment; well into the noise but, still, first note of this in quite some time; 1/21. (Dexter-WI)
- 4935 BRAZIL *R. Capixaba* Vitoria (P) 0040-0130+ PP rel pgm with sermon, PP talk, lite mx, PP gospel mx; irregular; fair-good 12/15. (Alexander-PA) 0259 PP rel pgmg, ID just past the hour w/mention of Vitoria & frequencies; good 1/14. (Pimblett-AB)

- 4950 **ANGOLA R. Nacional de Angola** 0135 pop mx, 4 pips 0200, M PP ID, into probable nx clips w/mx in between; W at 0207 w/ID; signal same as 3396 Zimbabwe; good 1/4. (Fedor-NV) 0327-0405 pop mx, occ PP anmts; 0400 time pips, talk by M; vy poor 1.11. (Evans, TN) 2212+ PP ballads, W between selections; weak 1/8. (Barbour-SHDX/NH)
- 4965 **ZAMBIA R. Christian Voice** 0320-0410 M&W EE rel talk, r el mx; P-F 1/11. (Evans, TN) 0322-0340 choral mx, ID, into Bible reading 0330, still fai 0425 recheck; fair 1/12. (Ronda-OK) 0350-0355 Zambian laws presented by M in EE; goo but strong CODAR QRM 12/11. (Brown-MO) 0405-0450 EE rel pgm, morning wakeup show, IDs; 0430 nx headlines, into relpgm; fair 12/26. (Howard-CA)
- 4976 **UGANDA R. Uganda** 0404-0415 M EE talk, pop mx; vy poor 1/11. (Evans-TN) 0405-0420 M EE nx, ID; poor 12/23. (D'Angelo-PA) 0414 EE nx, fanfare, chat by W; CODAR; good 1/13. (Pimblett-AB) 2001-2019 hi-life mx & talk by 2 ancrs in local lang; several mentions of Uganda; weak but improving 1/8. (Barbour-SHDX/NH)
- 4985 **BRAZIL R. Brasil Central** Goiania 0618-0631 LA mx w/close harmonies & lots of accordion; ID 0620; good 12/27. (Wood-TN)
- 4990 **SURINAME R. Apintie** 0435-0512 M ancr w/oldies vocals, ads, jingle ID 0437 & 0501; fair 1/19. (D'Angelo-PA) 0441 pop mx pgm w/Lionel Ritchie's "Three Times A Lady"; fair 12/25. (Strawman-IA) 0445-0510 M Dutch ancr, 50's pop mx; fair. (Wood-TN) 0945 Dutch sermon, Christmas song in EE, W in Dutch; 12/24. (Brandi-NJ) 0948-1020 Dutch cmtry, mx interludes, ID 1001; fair 1/6. (Turnick-PA)
- 4990.94 **PERU R. Ancash** Huaraz 1030-1046+ SS anmts, ads, SS talk. IDs 1034 & 1046; huaynos; weak but readable 12/21. (Alexander-PA) 4991.4, 0230 M SS DJ; fair 1/5. (Hunt-SC)
- 5004.97 **EQ.GUINEA R. Bata** 2240-2257* group chanting, local language chatter. F-P 1/10. (Strawman-IA)
- 5009 **DOM.REP. R. Pueblo** (P) 1101 sudden s/on in mid-sentence and modulation not quite up to the signal level. Last heard in Feb. '02. WRTH says this is Cristal relaying Pueblo. Cristal first appeared here in 1967, according to my logs. 1/4. (Dexter-WI) 5009.75, 1132-1158 energetic Latin music, lively vocals, brass and prominent percussion and regular "Radio Pueblo" IDs heard; brief EE ID by M 1146, mentioning "Santo Domingo," "English," "two frequencies," "AM Stereo on coast-to-coast on Radio Crystal International." Very good level till 1158 when an overwhelming noise burst ruined reception. This seemed to be concentrated around this frequency, and after several re-checks it was gone. Also zero-beated frequency to 5010, so perhaps AIR carrier was present. 12/29. (Comeau-MA) 5009.78, 2235-2350+ local mx, SS talk, SS/EE Xmas mx; IDs 2239 & 2305; in noise & presumed Madagascar on 5010; on late for Christmas. Poor 12.24. (Alexander-PA) 1100 tuned in just as they were coming on with clear R.Pueblo ID, into usual talk pgm by man. Heard again other days starting up after 1100 straight into program in process. I've been checking this regularly and have not heard any Cristal IDs. 12/20. (Herkimer, NY) 5009.8, 1112-1126 M SS speech, canned R.Cristal & R.Pueblo IDs; good 12/22. (Brown-MO) 1149-1200 two M SS talk, ments Dom.Rep.; 1200 R.Pueblo ID by M; poor 1/4. (Jim Evans-TN)
- 5010 **MALAGASY RTV Malagasy** (P) 0234-0251 local music, M in local lang; F/P 12/27. (Brown-MO)
- 5014.4 **PERU R. Altura** 0405-0406* SS IDs & off after earlier local mx & long DJ cnatter; F-G 1/14. (Delmage-AB)
- 5015 **INDIA AIR Delhi** 1537 EE nx, AIR ID; vy poor 1/13. (Delmage-AB)
- 5015 **TURKMENISTAN Turkmen Radio** (P) 2056-2120 M&W in local lang over mx between nice 'Persian' style musical selections; rough copy at t/in though improving by t/out; 12/18. (Barbour-SHDX/NH)
- 5020 **SOLOMON IS. SIBC** 1324 BBC EE intyerviews; good 12/22. (Brown-MO)
- 5025 **BENIN R. Parakou** 2300* after lively mx, ID, NA; 1/13. (Delmage-AB)
- 5030 **BURKINA FASO R. Burkina Faso** 2315-0002* FF talk, Afro-pops. FF phone-talk; s/off w/NA 2400. University Network not on the air at this time. F-G 12/16. (Alexander-PA) 2249-2310 FF, Afropop vocals, W w/call in pgm, almost all callers were men; occ mx between calls; fair 1/14. (Ronda-OK) 2341-0003* M FF ancr playing hi-life vocals & FF rap songs; ID & s/off anmts at 0000, orch NA; F-G 1/9. (D'Angelo-PA)
- 5035.1 **BRAZIL R. Aparecida** 0815 M PP talk, ballads; good till fade out 0835, 12/16. (Brown-MO)
- 5040.42 **BURMA R. Myanmar** 1325-1331 W in SEA vocals, talk; just above noise floor 12/12. (Brown-MO)
- 5045 **BRAZIL R. Guaraja Paulista** (T) 0429, seemed in PP; extremely weak 1/14. (Dexter-WI) 0826 PP version of "Hey Jude"; fair/noisy 12/16. (Brown-MO)
- 5446 **UNITED STATES AFRTS** Key West 0254 EE; good 1/5. (Hunt-SC)
- 5470 **LIBERIA R. Veritas** 2020-2034 EE phonein pgm; P-F 1/8. (Barbour-SHDX/NH)
- 5680.77 **BOLIVIA LV del Campesino** Sipe Sipe 1000-1015+ SS talk, rustic vocals; fair level but slightly muffled audio 12/14. (Alexander-PA)
- 5775 **BULGARIA R. Marabu (via IRRS)** 2215-2240+ pop mx, GG talk, some EE; many R.Marabu IDs at 2230; VG 12/23. (Alexander-PA) 2108-2159GG, pop songs, M ancr; promos; fair 12/23. (Herkimer, NY)

International Band Loggings

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- 5915 **ZAMBIA R Zambia** Lusaka in Vernacular 0113-0212, extended sked for New Years, OM taking lone calls, hi-life mx breaks, IDs (Radio Zambia and Radio One), Fish Eagle IS, choral NA, drums, fair with some splatter (Howard CA 1/1, Herkimer NY 1/1) in Vern/EG 0306, mx, interview (Hunt SC 1/5)
- 5930 **CZECH REPUBLIC R Prague** in FR *0656, IS, ID, website, into pop mx program, f (Wood TN)
- 5950 **NEW ZEALAND RNZI** in EG 1300, IDs, nx, sports, feature on oil production, f-p (Ronda OK 12/28)
- 5950 **RUSSIA Bible Voice BCS** relay via Khabarovsk in CH 1300, pips, ID, tlk, hymn, f (Taylor WI 1/6)
- 5990 **CUBA China R Int** relay in EG 2300, ID, national nx, mention death of Pinochet (McGuire MD 12/12)
- 5995 **MALI R Mali** Bamako in FR 2254, local mx on kora, ID, more mx, splash QRM, p (Brandt NJ 12/19)
- 6000 **CUBA RHC** Havana in EG 0538, tlk re Caribbean baseball and ments of Caribbean Soccer Cup, into "Weekly Review" feature, vg (Wood TN 1/6) in EG 0615, mixing w/WYFR (Alexander PA 12/8)
- 6055 **RWANDA R Rwanda** Kigali in FR 2045, variety of Afro and US pops, FR ballads, ID, chatter and occasional IDs in EG, phone calls, abrupt s/off 2102 in mid-song (Alexander PA 12/21)
- 6055 **SPAIN REE** Noblejas in SP 0405, discussion on current mx in Latin Americas, // 6040 Costa Rica relay a few seconds behind Noblejas (Ronda OK 12/19)
- 6075 **RUSSIA R Rossii** via Petropavlovsk in RS 1207, talk by OM, several clear R Rossii IDs, short music breaks b/w items, no sign of Deut Welle on fqy, fair (Ronda OK 1/3)
- 6080 **SINGAPORE RSI** in EG 1213, ID at 1220, "Call from America" feature re a look at US presidential race in 2008, election cycle begins earlier than ever before, //6150 (Brandt NJ 12/20)
- 6090v **BRAZIL R Bandeirantes** São Paulo in PT 0550, talks, ID, promos, ads, good signal w/Anguilla off the air, //96452 good, 11925 weak (Alexander PA 12/8)
- 6120 **IRAN V of Justice** in EG 0206, cmntry on world justice from Iranian viewpoint, g (Turnick PA 12/16)
- 6140 **UNITED KINGDOM Deut Welle** relay Wooferton in EG 0700, mx feature, IS, nx, g (Hauser OK 1/8)
- 6165 **CHAD RNT N'Djamena** in FR 2047-2230 *, talk, hi-life mx, nx w/OM discussing Angola, several nice IDs, good w/Croatia QRM (D'Angelo PA 12/17, Alexander PA 12/8, Barbour NH 12/18, Hunt SC 1/6)
- 6240 **ARMENIA V of Russia** relay in EG 0203, news, full ID 0205, "New Market" feature, tlks about oil in Russia, exc w/very slight fades (Montgomery PA 12/15) "Headlines Discussion" re global arms race, US-USSR Arms Race past conflicts, Russian mx festivals (Branco NY 1/5)
- 7100 **ERITREA V of the Broad Masses** Asmara in Tigrinya 0418, tlks by OM/YL, Horn of Africa mx, good, also noted on 7175 during same time period w/similar but not identical pgm (Evans TN 1/11)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Vernacular, mx selections, tlk by OM until NA and s/off at 2000, f, //9704v (Barbour NH 12/18) in Amheric 0437, tlks, Horn of Africa mx (Evans TN 1/11)
- 7125 **RUSSIA Russkoye Mezhduna Rodnodye Radio** in RS 0252, very entertaining mx pgm w/ID, abruptly signed off at 0300 without announcement, f (Turnick PA 1/13) ED: Moldova relay?
- 7130 **FRANCE Polish Radio** relay in EG 1818, hot list musical review of 2006, a hit song for every month of the year, poor (Turnick PA 12/30)
- 7200 **SUDAN Republic of Sudan Radio Omdurman** in AR 0340, talks by OM/YL w/mx bridges of transitional AR mx, ID at 0400 and into news, p-f (Evans TN 1/11)
- 7225 **CHINA PBS** Sichuan in CH 0945-1103, comedy pgm, YL DJ w/on-air phone conversations and playing pop songs, f-p, //6060 p-f (Howard CA 1/5)
- 7230 **SLOVAKIA RSI** in EG 0108, Pete Miller reporting re a classical choir of school students from England that perform in Slovakia, wx report (Hunt SC 1/5)
- 7240 **PORTUGAL Deut Welle** relay in EG 0502, ID, tlk re the Archbishop of Warsaw, g (Wood TN 1/6)
- 7245 **MAURITANIA R Mauritanie** Nouakchott in AR 0758, conversation, mx bridge 0800, ID at 0801, "Huna Nouakchott", fair (Jaar QUE 1/8) ED: Nice DX, only 100 kw xmtr - seldom reported here.
- 7270 **CHINA PBS** Nei Menggu via Hohhot in Mongolian 2315, tlks w/pauses b/w short items, string of ancmts w/voice-over mx, ads?, fanfare, ID ?Nei Menggu", fade out by 2333, f-p (Taylor WI 12/24)
- 7300nf **THAILAND R Thailand** Udonthani in EG 1100, gong, ID, transmitter site, announcing pgm in VT which followed, g, ex-7260 (Jaar QUE 1/12)
- 7370nf **FRANCE V of Africa** (Libya) relay via Issoudon in EG/FR 2338, nx in EG at t/in, a lot about Pakistan, ID in EG, into FR 2340, w/nx and ID, short tlk, speech, abruptly off 0000 (Taylor WI)

- 7420 **BELARUS R Bylerussia** Minsk in RS? 2256, pop/contemp tunes, nx update?, mx breaks b/w items, off at 0000, poor w/splatter from WBCQ (Schiefelbein MO 12/18)
- 9290 **LATVIA Latvia State Radio and TV** via Ulbroka in EG 1306-1400* mostly YL w/interviews about Latvian culture, foreign relations etc, pop mx breaks, deep fades (Herkimer NY 12/31)
- 9335 **NORTH KOREA V of Korea** Kuyang in EG 1311-1342, several IDs throughout, martial mx, story about a general, fair and difficult to copy, f/o 1342 (Comeau MA 12/29)
- 9420 **GREECE V of Greece** in GK 0715-0745+, wonderful Greek Orthodox singing since it's Epiphany, more of the same on // 17525 after 1500 but weaker reception (Hauser OK 1/6)
- 9490 **GERMANY Freie Volksmission** relay via Wertachtel in EG 1631, rambling evangelical talk targeted for the Middle East, signal gradually deteriorated, f-p (Turnick PA 12/30)
- 9500 **BULGARIA R Bulgaria** in FR 0717, DX program with ID at 0719, good (Hauser OK 12/20)
- 9525 **GERMANY Polish Radio** relay via Wertachtel in EG 1341-1400, short tlks, jazz piano mx, ID, postal and E-Mail addresses, abrupt s/off in mid-song 1400 (Montgomery PA, Howard CA, Caras ME)
- 9535 **SPAIN REE Noblejas** in SP *2300, mainly regional nx, ID, g (McGuire MD 1/1) in SP 0255, musical interludes, new age traditional pop mx, current events, interviews, cuntry (Branco NY 1/5)
- 9565 **UNITED KINGDOM UN Radio** relay via Rampisham in EG 1736, feature re UNICEF fund raising efforts and George Harrison's Concert for Bangladesh long ago, f, //18810 (D'Angelo PA 1/1)
- 9575 **MOROCCO R Medi Un Nador** in FR 0726, pop mx in FR/EG, nx 0730 w/mentions of President Bush and the late Saddam Hussein (Wood TN 12/30, Caras ME 1/1)
- 9645 **VATICAN CITY Vatican Radio** in EG 0734, nx re extradition of Rwandan criminals from the UK to Rwanda, tlk re relations b/w Belarus and Russian, menets police force in N Ireland, g (Wood TN 12/30)
- 9660 **FRENCH GUIANA Polish Radio** relay in PL 2247, tlk by YL, song, ID, g (McGuire MD 12/22)
- 9680 **INDONESIA RRI** Jakarta in EG 1002, Kang Guru Radio pgm re an Indonesian musical group, gave their website, preview of upcoming pgm re the Indonesia-Australia Partnership in Basic Education in East Java, nx re Australian support for this project thru Dec 2007, fair reception (Howard CA 12/20)
- 9690 **INDIA AIR** Bangalore in EG 1435, Mailbag show, YL and OM hosts end show at 1444 with "Faithfully Yours", into film music feature, f-g (Hauser OK 12/18, Strawman IA 12/18)
- 97041v **ETHIOPIA R Ethiopia** Addis Ababa in Amheric 1853-1945, tribal vocals hosted by OM. 3 time pips at 1900 followed by ID and nx, poor w/fqy drift (D'Angelo FCDX-PA 12/18)
- 9705 **NIGER La Voix du Sahel** Niamey in FR 2112-2301*, phone calls from listeners, tribal vocals, OM DJ played parts of songs requested, Afro pops, flute mx, children's choir, s/off ancmts 2258 followed by choral NA, f-p (D'Angelo PA 1/9, Fedor NV 1/5, Barbour NH 1/8, Schiefelbein MO, Strawman IA)
- 9740 **SINGAPORE BBCWS** relay in EG 1138-1207, News Hour pgm, IDs, pips, nx, p-f (D'Angelo PA 1/7)
- 9750 **MALAYSIA V of Islam** Kajang in EG 0300*, Islamic nx, prayers, Asia nx bits, p (Turnick PA 12/17)
- 9765nf **NEW ZEALAND RNZI** in EG 0749, "Mailbox" year-end special w/greetings from Italy and other places, ex-9870, opera, nx, wx rpt b/w mx numbers, studio chatter (Park HI, Wood TN, Ronda OK)
- 9820 **INDIA AIR** Panaji in Sindhi 1323, pgm of pleasant South Asian mx, several 5 minute tlks, nx at 1330 and 1400, website spelled in EG, good reception (Taylor WI 12/24)
- 9930 **HAWAII KWHR World Harvest Radio** in EG 0834-0906, OM preaching, choir vocals, IDs 0859, into "Onward Christian Soldiers" theme mx until next pgm at 0900, poor (D'Angelo PA 12/25)
- 11645 **GERMANY Gospel for Asia** relay via Wertachtel in Vern 1543, relig songs/talk (Ronda OK 12/20)
- 11690 **RWANDA Deut Welle** relay Kigali in EG 2120-2203, pgm re Mozart's mx hosted by YL, ID, IS, news pgm w/reports on African issues, good (D'Angelo PA 1/9, Fedor NV 1/4)
- 11690 **SOUTH AFRICA R Okapi** relay in Vern 0418, OM w/talk mentioning various places on the African continent, several "Okapi" jingle IDs at 0422 and 0436, fair (D'Angelo PA 1/6)
- 117107v **ARGENTINA RAE** in FR 0304-0401*, many IDs, mx program w/IDs b/w selections, DX pgm 0345 with tips from D'Angelo and Wilkner noted, pips 0400, abruptly off, f-g (D'Angelo PA 12/23)
- 11725 **RWANDA Deut Welle** relay Kigali in GM 1900, ID, regional nx, rpt on Somlia, g (McGuire MD 1/1)
- 11725 **NEW ZEALAND RNZI** in EG 1856, "Worldwatch" on Beijing's preparation for the 2008 Summer Olympics, 6 pips 1900, National Radio nx, relay of ZB Radio Network sports, f (Park HI 12/26)
- 11735 **TANZANIA R Zanzibar** in SH 1753, OM w/tlk until end of pgm at 1758, two IDs, drums at 1759 until 5+1 time pips at 1800, into nx in EG from Spice FM, SH rap mx (D'Angelo PA 1/7)
- 11780 **BRAZIL R Nacional do Amazonia** Brasilia in PT 0055, very pleasant vocal mx, Network station IDs, Radio Nacional nx 0300, s/off 0231 in mid-sentence, exc (Taylor WI 1/14)
- 11805 **MADAGASCAR Family Radio** relay in SH 1815, talks by OM/YL, African style group singing hymn like songs, 1831 ancmts w/WYFR/Family Radio continuity b/w sels, f-p (Taylor WI 1/1)

- 11810 **JORDAN R Jordan** in AR 1402, AR mx - lo-fi, EG pop mx, equal mix with HCJB in SP, recheck at 1509 put Jordan mostly in the clear with even more pop mx (Hauser OK 1/8)
- 11845 **SOUTH AFRICA AWR** relay in FR/Yoruba 2022, jingle, IDs, sked in FR, IS and multilingual ID repeated twice including EG, over to Yoruba lang at 2030, brief folk song, talk, g (Taylor WI 12/24)
- 11915 **SAO TOME VOA** relay in Vern 0354, brief features, ID, nx, musical pgm, f-g (D'Angelo PA 1/6)
- 12040 **ECUADOR HCJB** Quito in GM 2311, alternating talk and guitar mx, ID (Ervin TX 12/21)
- 12130 **GUAM KTRW** Agana in EG 2257, IS, ID, ancmts, alternating relig tlk and mx (Ervin TX 12/21)
- 13675 **CANADA R Austria Int** relay Sackville in EG 1620, news, cmntry by YL who spoke about the horrors of war in the world, classical mx, feature "Report from Austria", weak signal (Hunt SC 12/17)
- 13780 **RWANDA Deut Welle** relay Kigali in AR 2100, web address, ID, ment Kenya/Israel, g (McGuire 1/1)
- 13840 **NEW ZEALAND RNZI** in EG 1128, "Mailbox" and Adrian Sainsbury rpts, g-f (Park HI 12/11)
- 15120 **NIGERIA VON** Ikorodu in EG 1910, nx, political tlk, ID 1915, good w/fading (Evans TN 12/19)
- 15375nf **CUBA R Rebelde** in EG 1715, tlk criticizing Cuba's mail service, g, //11655 (Jaar QUE 1/12)
- 15400 **FINLAND YLE Radio** in FN 1300, IS, news, ancmts, message from President Tarja Halonen, last day on shortwave, 'sad to see another one leave shortwave' (Herkimer NY 12/31) in FN 1443, religious service, faded into noise after 1452, mostly organ mx (Hauser OK 12/31)
- 17675 **NEW ZEALAND RNZI** in EG 2100, ID, world nx, ezl listening in Nevada, exc (Fedor NV 1/4)
- 17810 **ASCENSION ISLAND UN Radio** in EG 1734, rpt re current problems in Sudan, f (Hunt SC 1/5)
- 17895 **BOTSWANA VOA** relay in EG 1805, ID, internet address, African service, f (McGuire MD 12/25)
- 21470 **ASCENSION ISLAND BBC** relay in EG 1642, sports rpt, TS, ID, into BBC nx, g (Ronda OK 12/18)

Clandestine/Opposition Stations

- 6215 **ALGERIA RASD Radio Nacional de la Repulica Arabe Saharawi Democratica** relay to Western Sahara in AR 2145-0000*, talks, local mx, into SP 2300, ID (Alexander PA 12/23, Barbour NH 12/19)
- 7380 **SOUTH AFRICA V of Biafra** in EG/Vern 2105-2159*, religious mx, IDs, prayer, nx about corruption in Nigeria, discussion re the status of liberty and freedom in Biafra, anti-government charges that Nigeria is governed by a "mentally retarded dictator", NA, fgy (Alexander PA 12/23, Hauser OK 1/6)
- 9950 **TAIWAN Shiokaze** (Sea Breeze) in EG *1300-1330*, directed to North Korea, piano IS, long list of 'abductee' names and dates read along with piano mx, ID, sked, fqys and Japanese times given, piano IS prior to s/off, poor w/QRM splatter from 9955 (Howard CA 12/27, 1/3)
- 11695 **MADAGASCAR Radio V of the People** relay in EG/Vern *1700-1753*, s/on with multi-lingual IDs, fgy, E-mail address, brief breaks of tribal mx, f-g (Alexander PA 12/23, D'Angelo PA 1/1)
- 11800 **GERMANY Minivan Radio** relay via Juelich in Dhivehi 1600, targeted for Maldives Island, heard Jeff Whidte w/Radio Miami International ID introduced by some horn mx (Hauser OK 1/6)
- 12060 **MADAGASCAR Radio Nile** in Sudanese 0430, mx with piano instrumental, male soloist singing an Arabic song, fair signal (Hunt SC 1/5)
- 15265 **UNITED KINGDOM Radio Solh** relay via Rampisham in Pashto/Dari 1314, Indian subcontinental mx, brief ancmts, ID in Pashto, more mx at 1327, fair copy w/some fading (Montgomery PA 1/15)

Company Store

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Hello everyone. I don't have any big announcements for you this month either. I can tell you, though, that our specials for the 2007 Passport to World Band Radio (\$18.90 + s/h) and for the WRTH (\$26.90 + s/h) are still good, so its not too late to get yourself a copy of one or the other or even both of the best reference sources for shortwave stations available. And don't forget the great deals on the WRTH CDs (1947-1958 and 1959-1970 \$60 each or both for \$99 ppd). While you're at it, keep in mind that WinterFest is right around the corner. This year will be VERY special in that its the 20th birthday for this get together. In honor of the event, Rich and John have made it a 3 day event. The dates are listed elsewhere in The Journal. Until next month, good DX. Mike

WELCOME TO THE FOLLOWING NEW MEMBERS

JEFF MEAD, Hillsboro, OR
JAMES VAN PELT, Brigantine, NJ
BILL BURNUL, Port Hueneme, CA
T.R. BEYER, South Bend, IN
AL JANUSZIEWICZ, Shickshinny, PA
KARL E. REUTTER, Peabody, MA
BRUCE MacGIBBON, Gresham, OR
STERLING CHEATHAM, Mobile, AL
RAYMOND C. CHARLES, Allegany, NY
SID WEDDERSPOON, Willard, OH
GEORGE McILROY, San Bruno, CA
JERRY HEMPHILL, Punta Gorda, FL
DONALD P. MICKELSEN, Fairfax, VA.
JAMES GIBNEY, Mount Sinai, NY
WILLIAM M. TILFORD, Chicago, IL
KEN VILLONE, Conesus, NY
JOHN HOOPER, Ukiah, CA
JIM MEYER, Perrysburg, OH
ALEX W. BRIDGES, Cedar Falls, IA
LEONARD CHIQUE, Johnstown, PA
CHRISTOPHER GUARINO, Thousand Oaks, CA
JAMES R. LONEY, Cataula, GA
DAVID ASKINE, Pasadena, TX
GEORGE T. ADAMS, Rossville, GA
GLENN WILKERSON, Seguin, TX
MICHAEL E. REGAN, Morton, PA
RUSSELL C. BINGLEY, Cody, WY

WORLD OF RADIO SHORTWAVE SCHEDULE EFFECTIVE JANUARY 26, 2007

Days and times here are strictly UT

Note: all these times expected to shift one UT hour earlier
from March 11 with new early start of DST

Wed 2300 WBCQ 7415 [first airing of each edition]

Thu 0000 WBCQ 18910-CLSB

Thu 1430 WRMI 7385 [NEW]

Fri 2130 WWCR1 7465 [15825 from March]

Sat 1330 WRMI 7385

Sat 1730 WWCR3 12160 [ex-1700]

Sat 2230 WRMI 9955

Sun 0330 WWCR3 5070

Sun 0730 WWCR1 3215

Sun 0900 WRMI 9955

Mon 0400 WBCQ 9330-CLSB

Mon 0515 WBCQ 7415 [time varies]

Mon 1330 WRMI 7385 [NEW]

Complete schedule including AM, FM, satellite,
webcasts, also of Mundo Radial and Continent of Media,
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 for availability:
<http://www.worldofradio.com/audiomid.html>

WOR podcasts, tnx to Andy O'Brien, via:
<http://www.obriensweb.com/wor.xml>

DX Listening Digest upon which WOR is based:
<http://www.worldofradio.com/dxldmid.html>

20th Anniversary(!)

Winter SWL Fest

Sponsored by 

March 8-10, 2007

Best Western—The Inn at Towamencin

(formerly Holiday Inn).

Sumnertown Pike, Kulpville, Penna.

Expanded to three days to celebrate 20 years! Plan to attend your favorite forums Thursday through 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 8th. 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 28, 2007 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 16, 2007.

Please bring items for the Silent Auction. At least half of the 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 2007, 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.naswa.net/>.

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

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

CITY: _____ E-MAIL: _____ (REQ. FOR REG. CONFIRMATION)

CHECK ONE OR MORE

REGISTRATION RECEIVED BY FEBRUARY 28, 2007:	LATE OR ON-SITE REG. RECEIVED AFTER FEBRUARY 28, 2007:	BANQUET:
<input type="checkbox"/> Full (\$52)	<input type="checkbox"/> Full (\$60)	<input type="checkbox"/> Roast Beef
<input type="checkbox"/> Three-Day Partial (\$22)	<input type="checkbox"/> Three-Day Partial (\$25)	<input type="checkbox"/> Chicken
<input type="checkbox"/> Two-Day Partial (\$17)	<input type="checkbox"/> Two-Day Partial (\$20)	RAFFLE TICKETS:
<input type="checkbox"/> One-Day Partial (\$9)	<input type="checkbox"/> One-Day Partial (\$10)	<input type="checkbox"/> raffle tickets, please
<input type="checkbox"/> Lunch-only Saturday (\$23)	<input type="checkbox"/> One-Day Partial w/Lunch (\$25)	<input type="checkbox"/> (\$1 ea./ 6 for \$5/ 13 for \$10)
<input type="checkbox"/> Spouse Lunch-only Sat (\$13)	<input type="checkbox"/> Full Spouse/son/daughter (\$45)	Registration Fee Enclosed \$ _____
<input type="checkbox"/> Full Spouse / etc. (\$37)	<input type="checkbox"/> Banquet only (Spouse) (\$25)	Raffle Tickets Fee Enclosed \$ _____
<input type="checkbox"/> Banquet only (Spouse) (\$19)	<input type="checkbox"/> Spouse etc. Lunch-only (\$15)	Total Check/Money Order \$ _____
<input type="checkbox"/> Student (\$5)	<input type="checkbox"/> Student (\$5)	

Registration is not transferrable; cancellations after February 28, 2007 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

Company Store

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

The following items are available through the Company Store. Shipping is extra as noted.

Publications

Shortwave Listening Guidebook by Harry Helms. A beginners guide to shortwave listening covering equipment and more.	\$19.95 +4.00 s/h US +8.00 s/h Can.
Joe Carr's Receiving Antenna Handbook A guide to high performance receiving antennas from longwave to HF and VHF.	\$19.95 +4.00 s/h US +8.00 s/h Can.
Joe Carr's Loop Antenna Handbook Comprehensive but readable guide to understanding and building loop antennas.	\$16.50 +4.00 s/h US +8.00 s/h Can.
Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above.	17.95 +4.00 s/h US +8.00 s/h Can.
Passport to Worldband Radio 2006 Great source of information about shortwave stations, frequencies in use and schedules.	\$20.95 +4.00 s/h US +8.00 s/h Can.
World Radio and TV Handbook 2006 Long considered to be the bible for shortwave listeners.	\$27.95 +4.00 s/h US +8.00 s/h Can.
Fine Tuning's Proceedings Reprint Catalogs Complete list of articles from this hobby classic published between 1988 and 1995. Choose from 1) 5 page abridged version with article titles or 2) 20 page deluxe version with article abstracts.	1)\$2.00 ppd 2)\$5.00 ppd
1947-1958 WRTH CD High quality CD compilation of the 1947 to 1958 editions of the World Radio and TV Handbook.	\$60.00 ppd
NASWA Country List and Awards Program Booklet	\$3.00 PP US \$5.50 elsewhere
NASWA T-Shirts Return of a favorite in NASWA blue with the club logo.	\$14.00 S-XL 16.00 XXL +4.00 s/h US +8.00 s/h Can.
NASWA Sweatshirts Return of a favorite in NASWA blue with the club logo.	\$22.00 S-XL 24.00 XXL +8.00 s/h US +16.00 s/h Can.
NASWA Coffee Mugs 11 oz. white mug with the club logo on two sides. Return of a favorite with the club logo in NASWA blue.	\$5.50 +5.50 s/h US +11.00 s/h Can.
NASWA Ball Caps NASWA blue ball cap with velcro closure and NASWA logo embroidered on the front	\$12.00 \$3.00 s/h US \$6.00 s/h Can.

Please make all checks payable in U.S. funds to "The NASWA Company Store".



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